BMARCHITECTURAL

SPECIALISTS IN ARCHITECTURAL GLASS SYSTEMS

BALUSTRADE & COMPOSITE SOLUTIONS FOR RESIDENTIAL & COMMERCIAL

BM ARCHITECTURAL IS A SPECIALIST DISTRIBUTOR OF HIGH QUALITY FRAMELESS GLASS SYSTEMS AND ARCHITECTURAL GLAZING SYSTEMS.

AS A MARKET LEADING SUPPLIER OF GLASS HARDWARE BM ARCHITECTURAL HAVE A PROVEN TRACK RECORD OF PROVIDING GLAZING SYSTEMS TO MAJOR RETAIL, HOTEL, LEISURE, COMMERCIAL AND OFFICE PROJECTS THROUGHOUT THE UK AND IRELAND.

WE OFFER GLASS INDUSTRY EXPERTISE AND A UNIQUE PACKAGE OF GLAZING SOLUTIONS FOR GLASS BALUSTRADE, FRAMELESS GLASS PARTITIONS, STRUCTURAL GLAZING, GLASS CANOPIES, GLASS SHOWERS, FIRE RATED AND SECURITY STEEL DOORS AND SCREENS.

UK DISTRIBUTORS FOR:

DORMA GLAS®

rp technik

SADEV®
ARCHITECTURAL GLASS SYSTEMS

CONTENTS

POST SYSTEMS

PRE-ASSEMBLED POSTS

CHANNEL SYSTEMS

ALUMINIUM RAILING SYSTEMS

DECKING & PAVING SYSTEMS

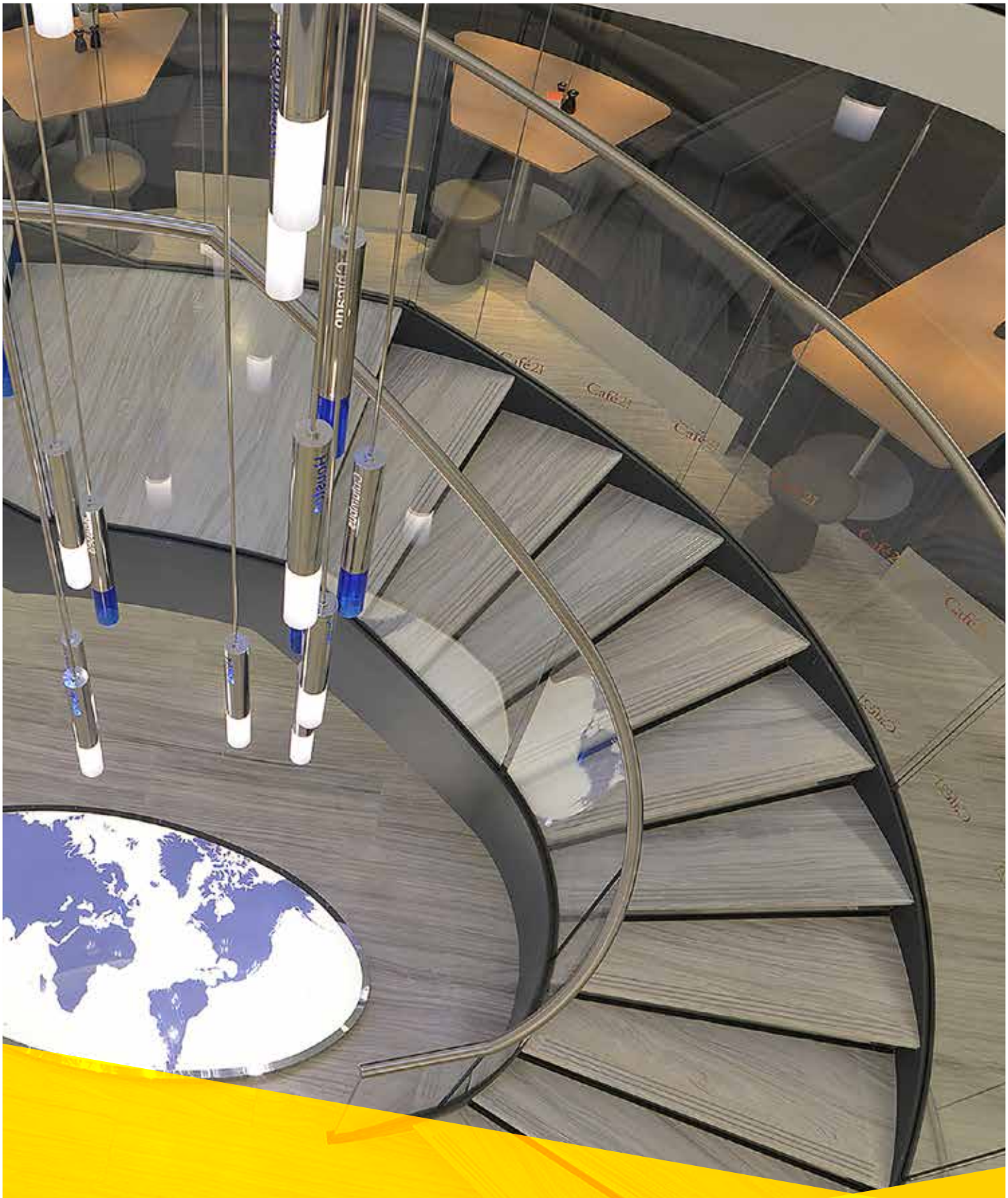
COMPSITE SYSTEMS

HOW TO USE THE PRODUCT KEY

Product Code	Is suitable for:
420	42.4 x 2.0mm
425	42.4 x 2.5mm
480	48.3 x 2.0mm
485	48.3 x 2.5mm
483	48.3 x 3.68mm
503	50.8 x 3mm
603	60.3 x 3mm

Steel grades: 34 denotes steel grade is 304; 36 denotes 316

For example, the '90° Elbow Sweeping' (Page 21):
Has the article number 90303.420.34
90303 - identifies the individual product type/style
420 - indicates its compatible tube 42.4 x 2.0mm
34 - indicates its 304 steel grade.



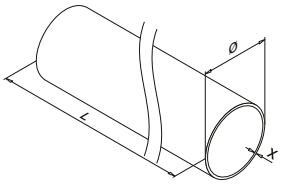
2D & 3D HANDRAIL

SOME PROJECTS REQUIRE WORK WHICH CANNOT BE DONE ON SITE, WE OFFER A CURVING AND
SPIRALLING SERVICE FOR OUR TUBE PROFILES.
CALL OUR SALES OFFICE FOR DETAILS.

Stainless Steel Tubes, Ornamental

6m Length, 320 Grain

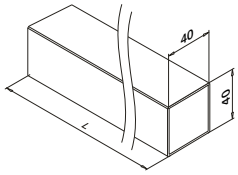
Article Ø mm	Grade
42.4x2.0	304/316
42.4x2.5	304/316
48.3x2.0	304/316
48.3x2.5	304/316
50.8x3.0	304/316
60.3x3.0	304/316



Stainless Steel Square Tubes

6m Length, 320 Grain

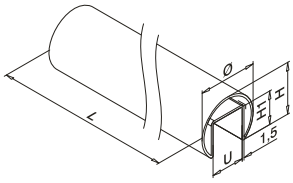
Article Ø mm	Grade
40x40x2.0	304/316



Stainless Steel Slotted Tubes

6m Length, 320 Grain

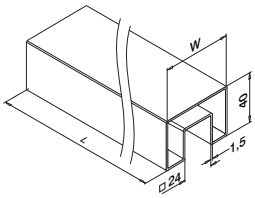
Article Ø mm	Grade	Slot UxH1
42.4x1.5	304/316	24x24
48.3x1.5	304/316	27x30
60.3x1.5	304/316	34x34



Stainless Steel Rectangular Slotted Tubes

6m Length, 320 Grain

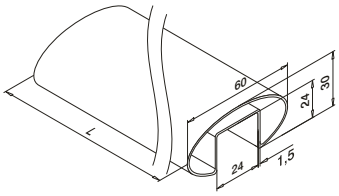
Article	Grade	Slot	W
40x40x1.5	304/316	24x24	40
60x40x1.5	304/316	24x24	60



Stainless Steel Oval Slotted Tubes

6m Length, 320 Grain

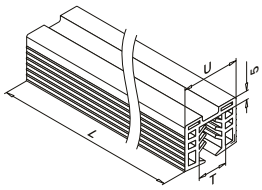
Article WxH	Grade	Slot
60x30x1.5	304/316	24x24



U Rubber Gasket

6m Roll

Article WxH	U mm	Glass mm
950.42.110	24	10-12.5
950.42.120	24	11.5-13.5
950.42.150	24	15
950.42.175	24	16-17.5
950.42.190	24	19
950.42.215	24	20-21.5
950.48.110	27	10-12.5
950.48.120	27	11.5-13.5
950.48.150	27	15
950.48.175	27	16-17.5
950.48.190	27	19
950.48.215	27	20-21.5
950.60.250	34	25.5
950.60.315	34	31.5
950.60.330	34	33



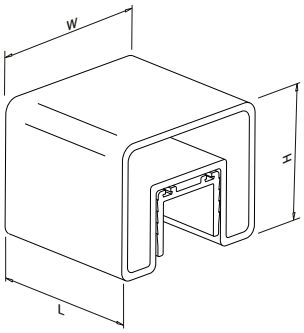
Tubes are also available in Mirror polish finish on request.

TOPRAIL, CAPPING & GASKET

K002
Aluminium
6m Length

Article WxH	Glass	Slot UxH1
50x40	17.5	24x24

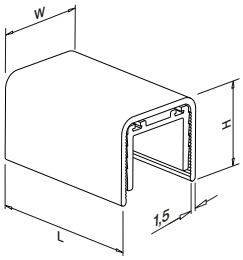
Anodised, Alinox finish (super brushed)



K005
Stainless Steel Capping
3m Length, 320 grain

Article WxH	Grade	Glass	Slot UxH1
27.7x25.1	316	12-21.5	24x24

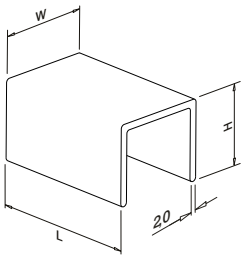
Compatible with:
K005-EC (End Cap)
K005-90C (90˚ Connector)



K006
Aluminium
6m Length

Article WxH	Glass	Slot UxH1
26x20	21.5	24x19

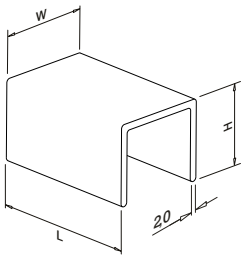
Anodised Brush



K007
Aluminium
6m Length

Article WxH	Glass	Slot UxH1
22x16	17.5	20x15

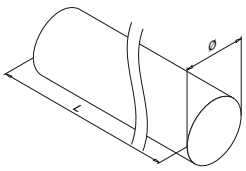
Anodised Brush



Timber Toprail
2.5m Length

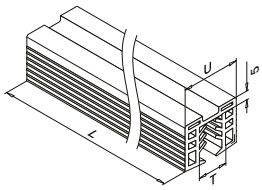
Ø mm	Material	Slot
Any	Beech, Oak or Cedar	Slotted or Round

Call with individual requests.



U Rubber Gasket
6m Roll

Article	U mm	Glass mm
950.42.110	24	10-12.5
950.42.120	24	11.5-13.5
950.42.150	24	15
950.42.175	24	16-17.5
950.42.190	24	19
950.42.215	24	20-21.5



Tubes are also available in Mirror polish finish on request.

End Cap for Slotted Tube

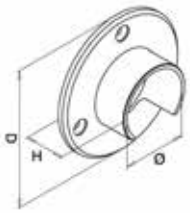
96732

Article	Ø mm	H mm
96732.42.34	42	4
96732.48.34	48	4
96732.60.34	60	4
96732.42.36	42	4
96732.48.36	48	4
96732.60.36	60	4

Wall Flange for Slotted Tube

96505

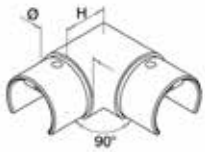
Article	D	Ø mm	H mm
96505.42.34	90	42	30
96505.48.34	95	48	30
96505.60.34	95	60	30
96505.42.36	90	42	30
96505.48.36	95	48	30
96505.60.36	95	60	30



90° Horizontal Connector for Slotted Tube

96313

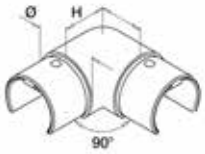
Article	Ø mm	H mm
96313.42.34	42	30
96313.48.34	48	35
96313.60.34	60	40
96313.42.36	42	30
96313.48.36	48	35
96313.60.36	60	40



90° Horizontal Connector for Slotted Tube

96319

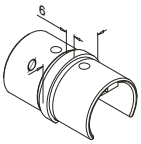
Article	Ø mm	H mm
96319.42.34	42	30
96319.48.34	48	35
96319.42.36	42	30
96319.48.36	48	35



Tube Connector for Slotted Tube

96790

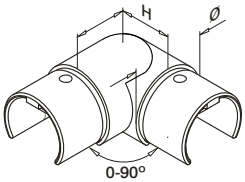
Article	Ø mm	H mm
96790.42.34	42	6
96790.48.34	48	6
96790.60.34	60	6
9679042.36	42	6
96790.48.36	48	6
96790.60.36	60	6



Articulated Horizontal Connector for Slotted Tube

96314

Article	Ø mm	H mm
96314.42.34	42	30
96314.48.34	48	35
96314.42.36	42	30
96314.48.36	48	35



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

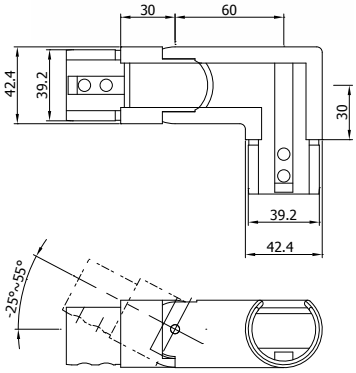
EAZYSLOT GLASS BALUSTRADE SYSTEM

Articulated Top Landing Elbow Slotted Tube

96399

Article	
96399.42.36L	-
96399.42.36R	-

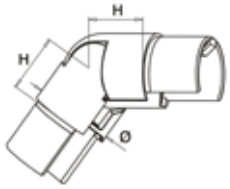
Photo shows 96399.42.36L



25-55° Articulated Joint Downward for Slotted Tube

96302

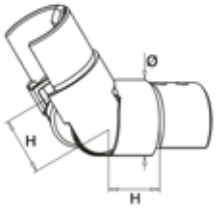
Article	Ø mm	H mm
96302.42.34	42	30
96302.48.34	48	35
96302.60.34	60	40
96302.42.36	42	30
96302.48.36	48	35
96302.60.36	60	40



25-55° Articulated Joint Upwards for Slotted Tube

96312

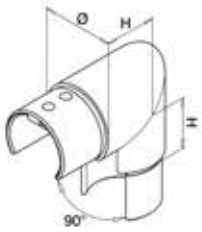
Article	Ø mm	H mm
96312.42.34	42	30
96312.48.34	48	35
96312.60.34	60	40
96312.42.36	42	30
96312.48.36	48	35
96312.60.36	60	40



90° Vertical Connector for Slotted Tube

96303

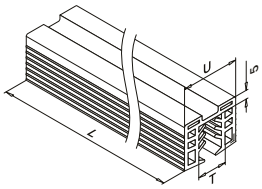
Article	Ø mm	H mm
96303.42.34	42	30
96303.48.34	48	35
96303.60.34	60	40
96303.42.36	42	30
96303.48.36	48	35
96303.60.36	60	40



U Rubber Gasket

6m Roll

Article	U mm	Glass mm
950.42.110	24	10-12.5
950.42.120	24	11.5-13.5
950.42.150	24	15
950.42.175	24	16-17.5
950.42.190	24	19
950.42.215	24	20-21.5
950.48.110	27	10-12.5
950.48.120	27	11.5-13.5
950.48.150	27	15
950.48.175	27	16-17.5
950.48.190	27	19
950.48.215	27	20-21.5

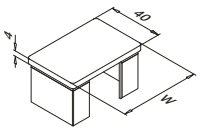


Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

End Cap for Square Slotted Tube

96732

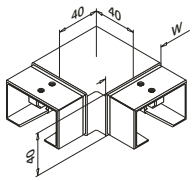
Article	W	L
96732.040.34	40	4
96732.640.34	60	4
96732.040.36	40	4
96732.640.36	60	4



90° Horizontal Connector for Square Slotted Tube

96313

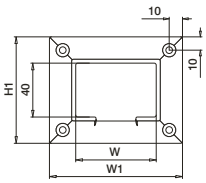
Article	W	H
96313.040.34	40	40
96313.640.34	60	40
96313.040.36	40	40
96313.640.36	60	40

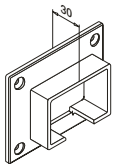


Wall Flange for Square Slotted Tube

96505

Article	W	W1	H1
96505.040.34	40	95	95
96505.640.34	60	100	80
96505.040.36	40	95	95
96505.640.36	60	100	80

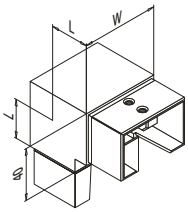




90° Vertical Connector for Square Slotted Tube

96303

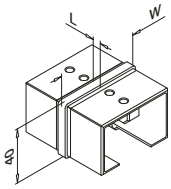
Article	W	L
96303.040.34	40	30
96303.640.34	60	30
96303.040.36	40	30
96303.640.36	60	30



Tube Connector for Square Slotted Tube

96790

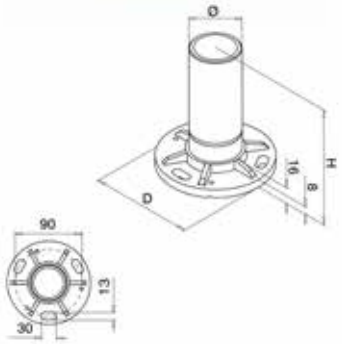
Article	W	L
96790.040.34	40	6
96790.640.34	60	6
96790.040.36	40	6
96790.640.36	60	6



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

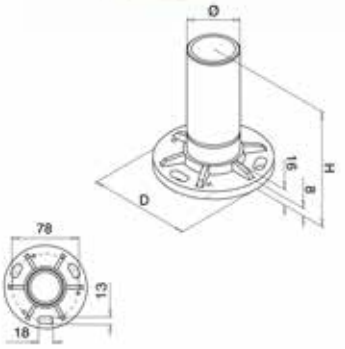
Base Plate Reinforced
90942/M12 - 120mm Ø

Article	Ø mm	D/H mm
90942/M12.420.34	38.3	120/117
90942/M12.425.34	38.3	120/117
90942/M12.485.34	44.2	120/117
90942/M12.420.36	38.3	120/117
90942/M12.425.36	38.3	120/117
90942/M12.485.36	44.2	120/117



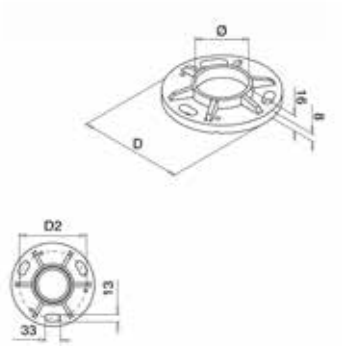
Base Plate Reinforced
90949 - 100mm Ø

Article	Ø mm	D/H mm
90949.420.34	38.3	100/97
90949.420.36	38.3	100/97



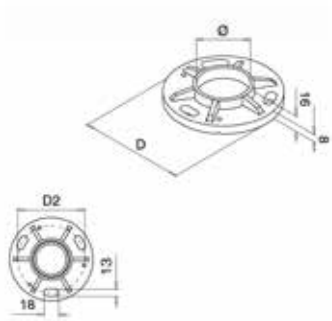
Base Plate Weld-On
90941/M12 - 120mm Ø

Article	Ø mm	D/D2 mm
90941/M12.42.34	42	120/90
90941/M12.48.34	48	120/90
90941/M12.42.36	42	120/90
90941/M12.48.36	48	120/90



Base Plate Weld-On
90940/M12 - 100mm Ø

Article	Ø mm	D/D2 mm
90940/M12.42.34	42	100/78
90940/M12.48.34	48	100/78
90940/M12.42.36	42	100/78
90940/M12.48.36	48	100/78



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

PART M
COMPLIANT

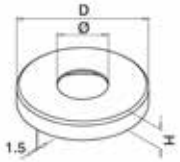
Click-On Cover

90513

Article	Ø mm	D mm	H mm
90513.42.34	42	125	18
90513.48.34	48	125	18
90513.42.36	42	125	18
90513.48.36	48	125	18

90525

90525.48.34	48	125	25
90525.48.36	48	125	25



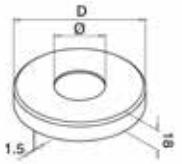
Click-On Cover

90512

Article	Ø mm	D mm	H mm
90512.42.34	42	105	18
90512.48.34	48	105	18
90512.42.36	42	105	18
90512.48.36	48	105	18

90515

Article	Ø mm	D mm	H mm
90515.42.34	42	105	25
90515.48.34	48	105	25
90515.42.36	42	105	25
90515.48.36	48	105	25



Weld-on Handrail Wall Bracket

90109 - 60mm Ø

Article	L/H mm
90109.00.34	86/57
90109.00.36	86/57

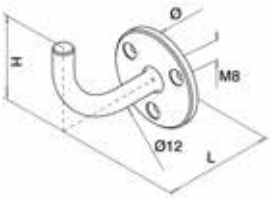
90113 - 60mm Ø

90113.00.34	75/50
90113.00.36	75/50

90175 - 75mm Ø

90175.00.34	86/57
90175.00.36	86/57

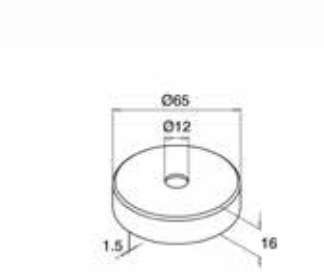
Part M Compliant.



Cover for 90102/90109

90519

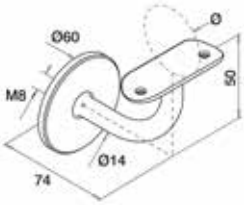
Article	Ø mm	D/H mm
90519.00.36	12	65x16



Fixed Handrail Wall Bracket

90111

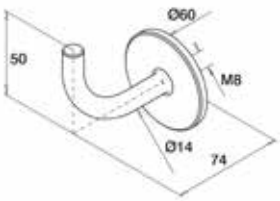
Article	Ø mm
90111.00.34	Flat



Weld-on Handrail Wall Bracket

90114

Article	L/H mm
90114.00.34	74/50
90114.00.36	74/50



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

EAZYPOST GLASS BALUSTRADE SYSTEM

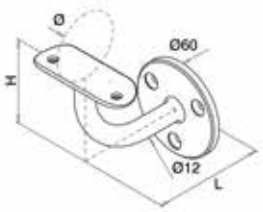
Fixed Handrail Wall Bracket

90115

Article	Ø mm	L/H mm
90115.42.34	42	86/57
90115.48.34	48	86/57
90115.42.36	42	86/57
90115.48.36	48	86/57

90112

Article	Ø mm	L/H mm
90112.42.34	42	75/50



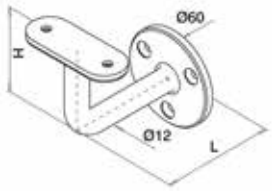
Fixed Handrail Wall Bracket

90101

Article	Ø mm	L/H mm
90101.00.34F	Flat	86/57
90101.42.34	42	86/57
90101.48.34	48	86/57
90101.00.36F	Flat	86/57
90101.42.36	42	86/57
90101.48.36	48	86/57

90100

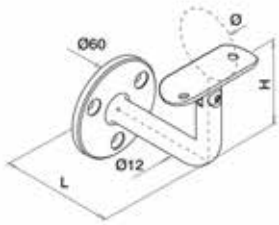
Article	Ø mm	L/H mm
90100.00.34F	Flat	75/50
90100.42.34	42	75/50
90100.48.34	48	75/50
90100.00.36F	Flat	75/50
90100.42.36	42	75/50
90100.48.36	48	75/50



Adjustable Handrail Wall Bracket

90102

Article	Ø mm	L/H mm
90102.00.34F	Flat	86/57
90102.42.34	42	86/57
90102.48.34	48	86/57
90102.00.36F	Flat	86/57
90102.42.36	42	86/57
90102.48.36	48	86/57



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

ARTICULATED
OFFSET BRACKET
GLASS-TUBE

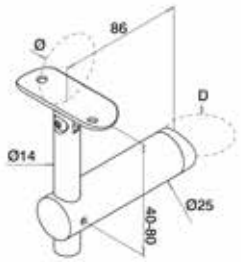
90117
SEE PAGE 19
FOR DETAILS.

EAZYPOST GLASS BALUSTRADE SYSTEM

Articulated Offset Bracket Tube-Tube

90135

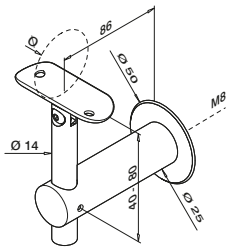
Article	D/Ø mm	Proj.
90135.42/42.34	42/42	86
90135.48/42.34	48/42	86
90135.42/42.36	42/42	86
90135.48/42.36	48/42	86



Articulated Offset Bracket Wall-Tube

90145

Article	D/Ø mm	Proj.
90145.42.34	42	86
90145.48.34	48	86
90145.42.36	42	86
90145.48.36	48	86

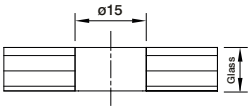


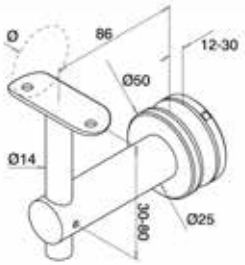
Articulated Offset Bracket Glass-Tube

90155

Article	D/Ø mm	Proj.
90155.42.34	42	86
90155.48.34	48	86
90155.42.36	42	86
90155.48.36	48	86

Glass Drilling



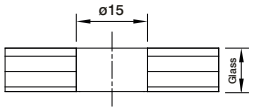


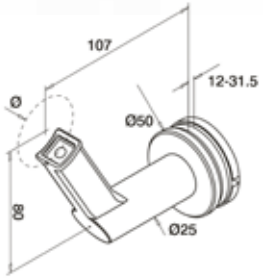
Offset Bracket Glass-Tube

99350

Article	Ø mm
99350.48.36	48

Glass Drilling



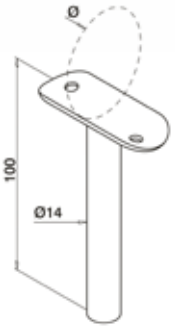


Stem with Fixed Saddle

90011*

Article	Ø mm	H mm
90011.42.34	42	100
90011.48.34	48	100
90011.42.36	42	100
90011.48.36	48	100

** Can be used in with 90155.XX.36*

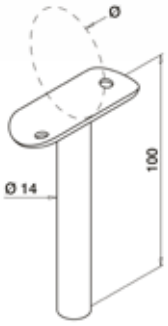


Stem with Articulated Saddle

90001*

Article	Ø mm	H mm
90001.00.34F	Flat	100
90001.42.34	42	100
90001.48.34	48	100
90001.00.36F	Flat	100
90001.42.36	42	100
90001.48.36	48	100

** Can be used in with 90155.XX.36*



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

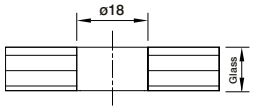
PART M
COMPLIANT

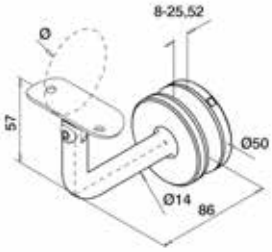
Articulated Offset Bracket Glass-Tube

90117B

Article	Ø mm	Proj./H mm
90117B.42.34	42	86/57
90117B.48.34	48	86/57
90117B.42.36	42	86/57
90117B.48.36	48	86/57

Glass Drilling



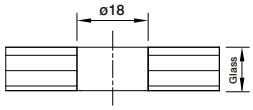


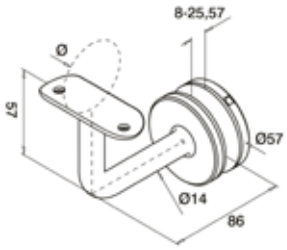
Fixed Saddle Offset Bracket Glass-Tube

90117

Article	Ø mm	Proj./H mm
90117.00.34F	Flat	86/57
90117.42.34	42	86/57
90117.48.34	48	86/57
90117.00.36F	Flat	86/57
90117.42.36	42	86/57
90117.48.36	48	86/57

Glass Drilling



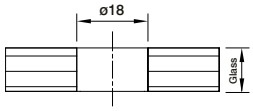


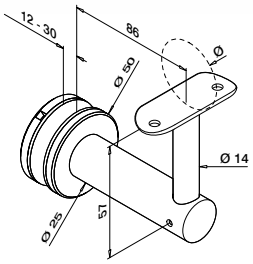
Articulated Offset Bracket Glass-Tube

90159

Article	Ø mm	Proj./H mm
90159.42.34	42	86/57
90159.48.34	48	86/57
90159.42.36	42	86/57
90159.48.36	48	86/57

Glass Drilling



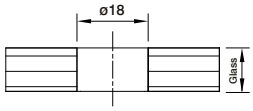


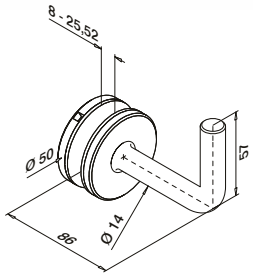
Tig-Weld Offset Bracket Glass-Tube

90117

Article	Proj./H mm
90117.00.34	86/57
90117.00.36	86/57

Glass Drilling





Rubber

95030

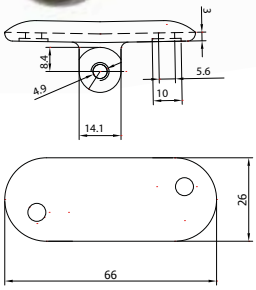
Article	Colour
95030.050.00	Clear
95030.050.99	Black

Compatible with: 90155; 90117; 90159

Saddle

91899

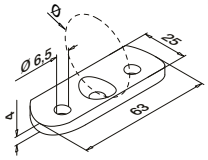
Article	D mm
91899.42.36	42
91899.48.36	48



Saddle

91800

Article	D mm
91800.42.36	42
91800.48.36	48



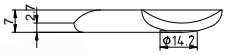
Saddle

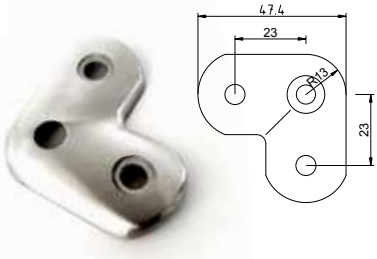
91800.90

Article	D mm
91800.90.42.36	42

91802.90

Article	D mm
91802.90.48.36	48

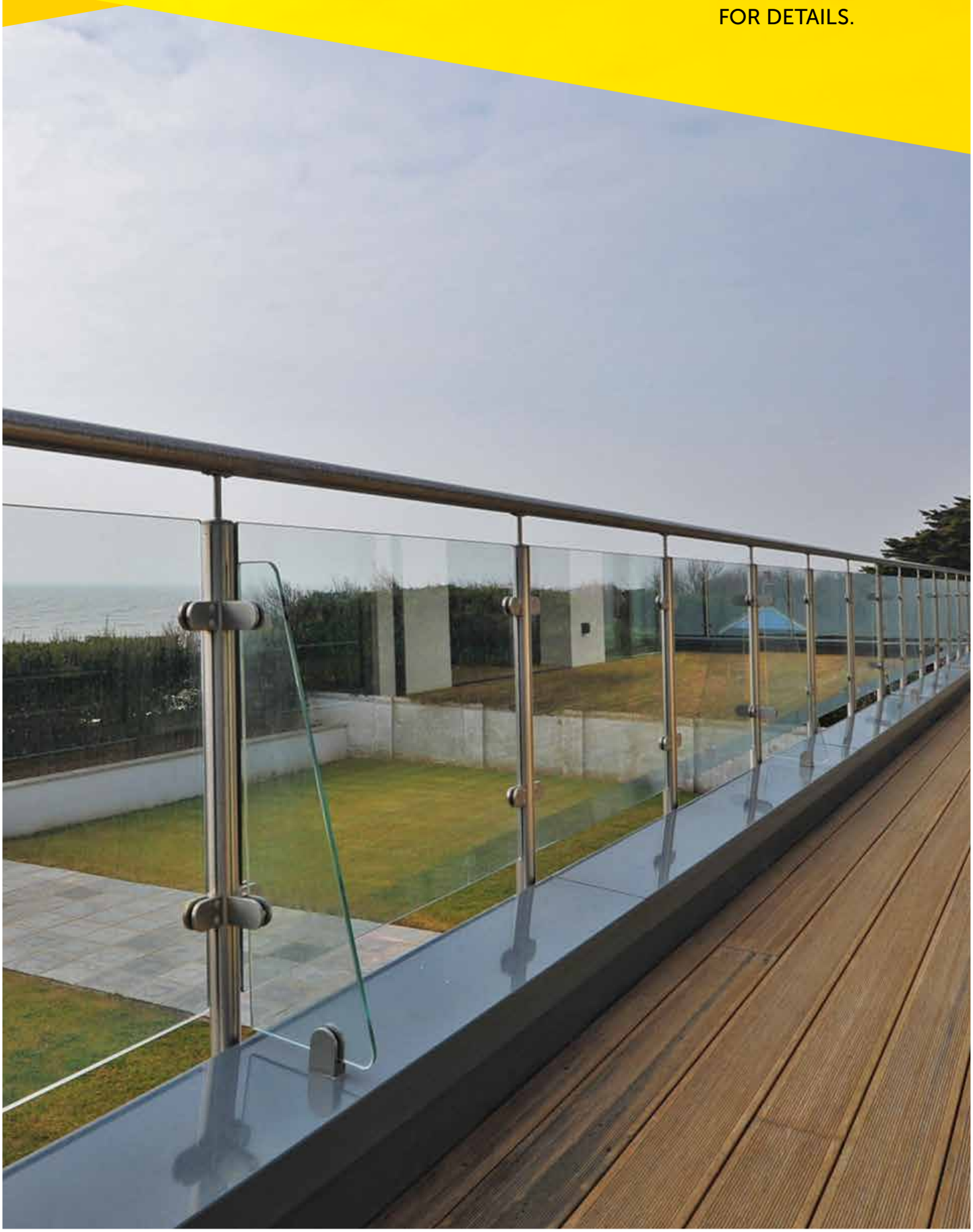




Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

MIDDLE D GLASS CLAMP

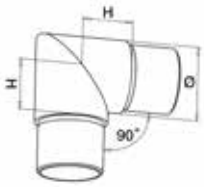
92210/12
SEE PAGE 36 FOR DETAILS.



90° Acute Elbow

90301

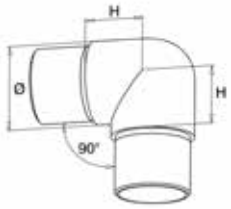
Article	D/Ø mm	H mm
90301.420.34	42.4x2.0	30
90301.425.34	42.4x2.5	30
90301.480.34	48.3x2.0	35
90301.485.34	48.3x2.5	35
90301.420.36	42.4x2.0	30
90301.425.36	42.4x2.5	30
90301.480.36	48.3x2.0	35
90301.485.36	48.3x2.5	35



90° Elbow Sweeping

90303

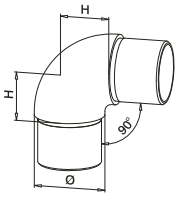
Article	Ø mm	H mm
90303.420.34	42.4x2.0	30
90303.425.34	42.4x2.5	30
90303.480.34	48.3x2.0	35
90303.485.34	48.3x2.5	35
90303.420.36	42.4x2.0	30
90303.425.36	42.4x2.5	30
90303.480.36	48.3x2.0	35
90303.485.36	48.3x2.5	35



90° Elbow Radiused

90305

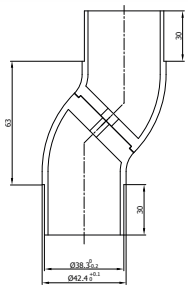
Article	Ø mm	H mm
90305.420.34	42.4x2.0	30
90305.425.34	42.4x2.5	30
90305.480.34	48.3x2.0	35
90305.485.34	48.3x2.5	35
90305.420.36	42.4x2.0	30
90305.425.36	42.4x2.5	30
90305.480.36	48.3x2.0	35
90305.485.36	48.3x2.5	35



Adjustable Flush Bend

90791

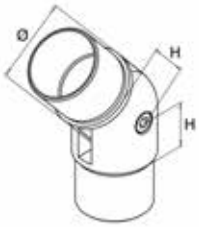
Article	Ø mm	H mm
90791.420.34	42.4x2.0	50
90791.485.34	48.3x2.5	60
90791.420.36	42.4x2.0	50
90791.485.36	48.3x2.5	60



Articulated Elbow ±90°

90302

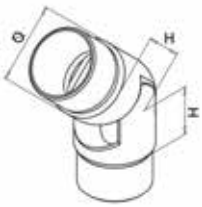
Article	Ø mm	H mm
90302.420.34	42.4x2.0	30
90302.425.34	42.4x2.5	30
90302.480.34	48.3x2.0	35
90302.485.34	48.3x2.5	35
90302.420.36	42.4x2.0	30
90302.425.36	42.4x2.5	30
90302.480.36	48.3x2.0	35
90302.485.36	48.3x2.5	35



Articulated Elbow 0-70°

90312

Article	Ø mm	H mm
90312.420.34	42.4x2.0	30
90312.425.34	42.4x2.5	30
90312.480.34	48.3x2.0	35
90312.485.34	48.3x2.5	35
90312.420.36	42.4x2.0	30
90312.425.36	42.4x2.5	30
90312.480.36	48.3x2.0	35
90312.485.36	48.3x2.5	35



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

Articulated Top Landing Elbow

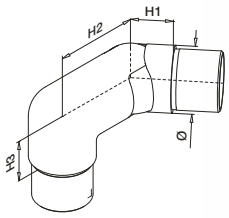
90317

Article	Ø mm	H1 H2 H3 mm
90317.420.36	42.4x2.0	27/60/30
90317.480.36	48.3x2.0	27/60/30

90318

Article	D/Ø mm	H1 H2 H3 mm
90318.420.36	42.4x2.0	27/60/30
90318.480.36	48.3x2.0	27/60/30

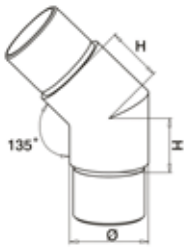
Photo shows 90317.420.36L



Elbow Radiused 135°

90300

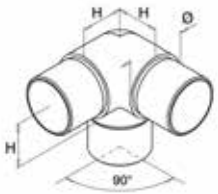
Article	Ø mm	H mm
90300.420.34	42.4x2.0	30
90300.425.34	42.4x2.5	30
90300.480.34	48.3x2.0	35
90300.485.34	48.3x2.5	35
90300.420.36	42.4x2.0	30
90300.425.36	42.4x2.5	30
90300.480.36	48.3x2.0	35
90300.485.36	48.3x2.5	35



90° Tee

90304

Article	Ø mm	H mm
90304.420.34	42.4x2.0	30
90304.425.34	42.4x2.5	30
90304.480.34	48.3x2.0	35
90304.485.34	48.3x2.5	35
90304.420.36	42.4x2.0	30
90304.425.36	42.4x2.5	30
90304.480.36	48.3x2.0	35
90304.485.36	48.3x2.5	35

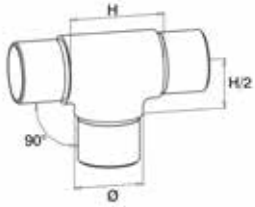


Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

180° Tee

90307

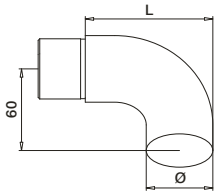
Article	Ø mm	H mm
90307.420.34	42.4x2.0	60
90307.420.34	42.4x2.5	60
90307.480.34	48.3x2.0	70
90307.485.34	48.3x2.5	70
90307.420.36	42.4x2.0	60
90307.420.36	42.4x2.5	60
90307.480.36	48.3x2.0	70
90307.485.36	48.3x2.5	70



90° Tube End

90739

Article	Ø mm	H mm
90739.420.34	42.4x2.0	80
90739.425.34	42.4x2.5	80
90739.480.34	48.3x2.0	85
90739.485.34	48.3x2.5	85
90739.420.36	42.4x2.0	80
90739.425.36	42.4x2.5	80
90739.480.36	48.3x2.0	85
90739.485.36	48.3x2.5	85

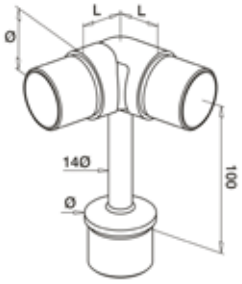


Adjustable Elbow/Saddle

90737

Article	Ø mm	L mm
90737.420/42.34	42.4x2.0	30
90737.480/48.34	48.3x2.0	30
90737.485/48.34	48.3x2.5	30
90737.420/42.36	42.4x2.0	30
90737.480/48.36	48.3x2.0	30
90737.485/48.36	48.3x2.5	30

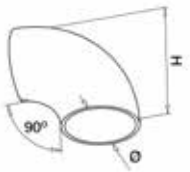
0 - 70° articulation



90° Welded Elbow

91305

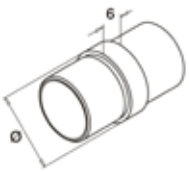
Article	Ø mm	H mm
91305.420.34	42.4	70
91305.485.34	48.3	80
91305.420.36	42.4	70
91305.485.36	48.3	80



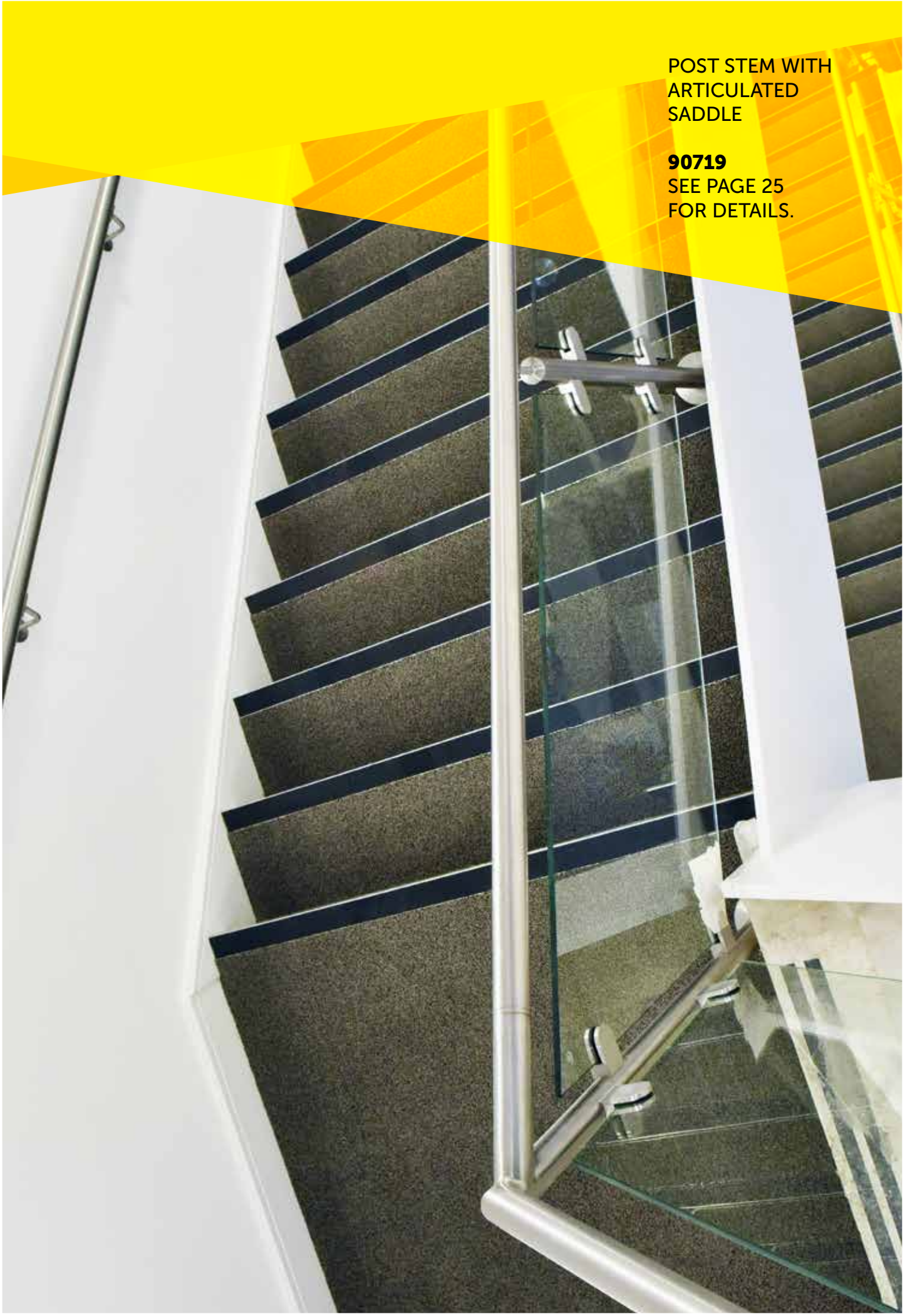
Tube Connector

90790

Article	Ø mm	H mm
90790.420.34	42.4x2.0	6
90790.425.34	42.4x2.5	6
90790.480.34	48.3x2.0	6
90790.485.34	48.3x2.5	6
90790.420.36	42.4x2.0	6
90790.425.36	42.4x2.5	6
90790.480.36	48.3x2.0	6
90790.485.36	48.3x2.5	6



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).



POST STEM WITH ARTICULATED SADDLE

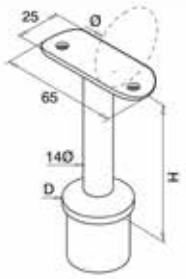
90719

SEE PAGE 25 FOR DETAILS.

Post Stem with Fixed Saddle for 42.4mm Upright

90710

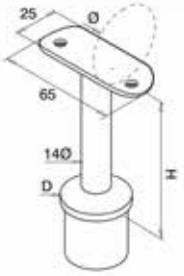
Article	D/Ø mm	H
90710.420/42.34	42.4x2.0/42	79
90710.420/48.34	42.4x2.0/48	80
90710.425/42.34	42.4x2.5/42	79
90710.425/48.34	42.4x2.5/48	80
90710.420/42.36	42.4x2/42	79
90710.420/48.36	42.4x2/48	80
90710.425/42.36	42.4x2.5/42	79
90710.425/48.36	42.4x2.5/48	80



Post Stem with Fixed Saddle for 48.3mm Upright

90710

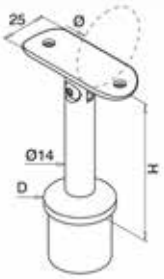
Article	D/Ø mm	H
90710.480/42.34	48.3x2.0/42	79
90710.485/42.34	48.3x2.5/42	79
90710.485/48.34	48.3x2.5/48	80
90710.480/42.36	48.3x2.0/42	79
90710.485/42.36	48.3x2.5/42	79
90710.485/48.36	48.3x2.5/48	80



Post Stem with Articulated Saddle for 42.4mm Upright

90718

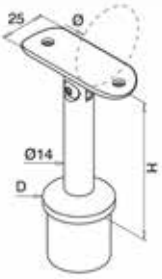
Article	D/Ø mm	H
90718.420/42.34	42.4x2/42	79
90718.420/48.34	42.4x2/48	80
90718.425/42.34	42.4x2.5/42	79
90718.425/48.34	42.4x2.5/48	80
90718.420/42.36	42.4x2/42	79
90718.420/48.36	42.4x2/48	80
90718.425/42.36	42.4x2.5/42	79
90718.425/48.36	42.4x2.5/48	80



Post Stem with Articulated Saddle for 48.3mm Upright

90719

Article	D/Ø mm	H
90719.480/42.34	48.3x2.0/42	79
90719.485/42.34	48.3x2.5/42	79
90719.485/48.34	48.3x2.5/48	80
90719.480/42.36	48.3x2.0/42	79
90719.480/48.36	48.3x2.0/48	79
90719.485/42.36	48.3x2.5/42	79
90719.485/48.36	48.3x2.5/48	80



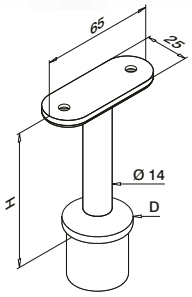
Post Stem with Flat Fix Saddle

90710

Article	D mm	H
90710.420/00.34	42.4x2.0	81
90710.425/00.34	42.4x2.5	81
90710.420/00.36	42.4x2.0	81
90710.425/00.36	42.4x2.5	81

90711

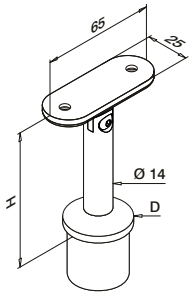
90711.480/00.34	48.3x2.0	82
90711.485/00.34	48.3x2.5	82
90711.480/00.36	48.3x2.0	82
90711.485/00.36	48.3x2.5	82



Post Stem with Flat Articulated Saddle

90719

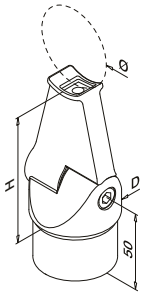
Article	D mm	H
90719.420/00.34	42.4x2	81
90719.425/00.34	42.4x2.5	81
90719.480/00.34	48.3x2.0	82
90719.485/00.34	48.3x2.5	82
90719.420/00.36	42.4x2	81
90719.425/00.36	42.4x2.5	81
90719.480/00.36	48.3x2.0	82
90719.485/00.36	48.3x2.5	82



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

Flute with Hidden Fixings
90716

Article	D/Ø mm	H
90716.485/48.36	48.3x2.5/48	79

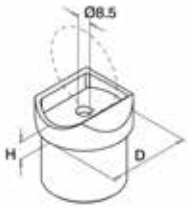


Tube Saddle 48.3mm Upright
90771

Article	D/Ø mm	H
90771.480/42.34	48.3x2.0/42	7
90771.485/42.34	48.3x2.5/42	7
90771.480/48.34	48.3x2.0/48	7
90771.485/48.34	48.3x2.5/48	7
90771.480/42.36	48.3x2.0/42	7
90771.485/42.36	48.3x2.5/42	7
90771.480/48.36	48.3x2.0/48	7
90771.485/48.36	48.3x2.5/48	7

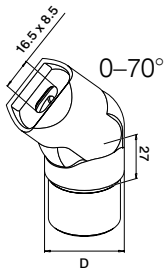
Tube Saddle 42.4mm Upright
90772

Article	D/Ø mm	H
90772.420/42.34	42.4x2/42	7
90772.420/48.34	42.4x2/48	7
90772.425/42.34	42.4x2.5/42	7
90772.425/48.34	42.4x2.5/48	7
90772.420/42.36	42.4x2/42	7
90772.420/48.36	42.4x2/48	7
90772.425/42.36	42.4x2.5/42	7
90772.425/48.36	42.4x2.5/48	7



Tube Saddle Adjustable
90777

Article	D/Ø mm	H
90777.420/42.34	42.4x2/42	7
90777.420/48.34	42.4x2/48	7
90777.425/42.34	42.4x2.5/42	7
90777.425/48.34	42.4x2.5/48	7
90777.485/48.34	48.3x2.5/48	7
90777.420/42.36	42.4x2/42	7
90777.420/48.36	42.4x2/48	7
90777.425/42.36	42.4x2.5/42	7
90777.425/48.36	42.4x2.5/48	7
90777.485/48.36	48.3x2.5/48	7

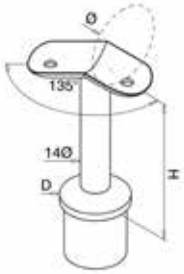


Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

Post Stem with 135° Saddle

90710.135

Article	D/Ø mm	H
90710.135.420/42.34	42.4x2/42	79
90710.135.420/48.34	42.4x2/48	80
90710.135.425/42.34	42.4x2.5/42	79
90710.135.425/48.34	42.4x2.5/48	80
90710.135.420/42.36	42.4x2/42	79
90710.135.420/48.36	42.4x2/48	80
90710.135.425/42.36	42.4x2.5/42	79
90710.135.425/48.36	42.4x2.5/48	80
90710.135.480/42.34	48.3x2/42	79
90710.135.485/42.34	48.3x2.5/42	79
90710.135.480/48.34	48.3x2/48	80
90710.135.485/48.34	48.3x2.5/48	80
90710.135.480/42.36	48.3x2/42	79
90710.135.485/42.36	48.3x2.5/42	79
90710.135.480/48.36	48.3x2/48	80
90710.135.485/48.36	48.3x2.5/48	80



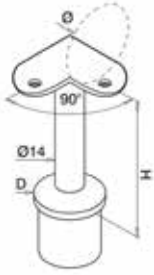
Post Stem with 90° Saddle

90710.90

Article	D/Ø mm	H
90710.90.420/42.34	42.4x2/42	79
90710.90.420/48.34	42.4x2/48	80
90710.90.425/42.34	42.4x2.5/42	79
90710.90.425/48.34	42.4x2.5/48	80
90710.90.420/42.36	42.4x2/42	79
90710.90.420/48.36	42.4x2/48	80
90710.90.425/42.36	42.4x2.5/42	79
90710.90.425/48.36	42.4x2.5/48	80

90711.90

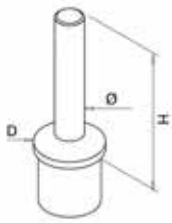
Article	D/Ø mm	H
90711.90.480/42.34	48.3x2/42	79
90711.90.485/42.34	48.3x2.5/42	79
90711.90.480/48.34	48.3x2/48	80
90711.90.485/42.34	48.3x2.5/42	80
90711.90.480/42.36	48.3x2/42	79
90711.90.485/42.36	48.3x2.5/42	79
90711.90.480/48.36	48.3x2/48	80
90711.90.485/48.36	48.3x2.5/48	80



Tig-Weld Post Stem

90002

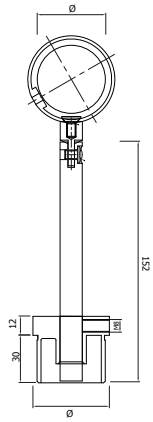
Article	D/Ø mm	H	Ø
90002.420.34	42.4x2	81	14
90002.425.34	42.4x2.5	81	14
90002.485.34	48.3x2.5	81	14
90002/M16.485.34	48.3x2.5	81	16
90002.483.34	48.3x3.68	100	16
90002.503.34	50.8x3	100	14
90002.420.36	42.4x2	81	14
90002.425.36	42.4x2.5	81	14
90002.485.36	48.3x2.5	81	14
90002/M16.485.36	48.3x2.5	81	16
90002.483.36	48.3x3.68	100	16
90002.503.36	50.8x3	100	14



Adjustable Post Stem with Articulated Handrail Support

90729

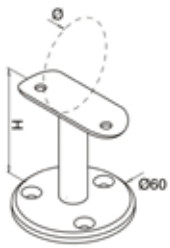
Article	Ø mm	H mm
90729.485/48.36	48.3x2.5	152(max)



Rail Support

90708

Article	Ø mm	H mm
90708.00.34F	Flat	62
90708.42.34	42	60
90708.48.34	48	60
90708.00.36F	Flat	62
90708.42.36	42	60
90708.48.36	48	60



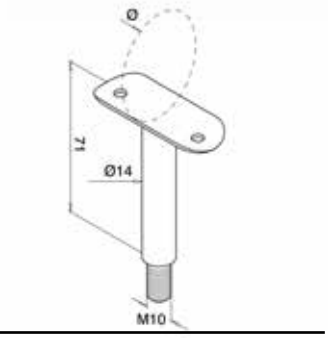
Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

EAZYPOST GLASS BALUSTRADE SYSTEM

Stem with Fixed Saddle

90810

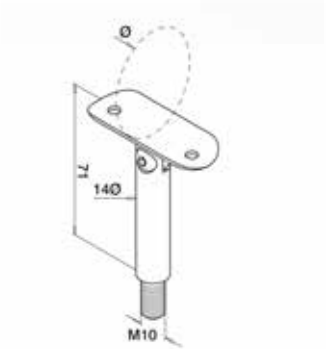
Article	Ø mm	H mm
90810.00.34F	Flat	71
90810.42.34	42	71
90810.48.34	48	71
90810.00.36F	Flat	71
90810.42.36	42	71
90810.48.36	48	71



Stem with Articulated Saddle

90818

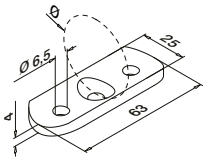
Article	Ø mm	H mm
90818.00.34F	Flat	71
90818.42.34	42	71
90818.48.34	48	71
90818.00.36F	Flat	71
90818.42.36	42	71
90818.48.36	48	71



Saddle

91800

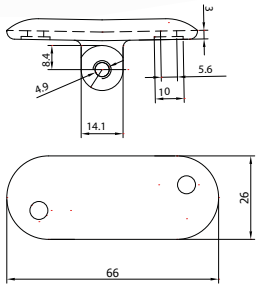
Article	D mm
91800.00.36F	Flat
91800.42.36	42
91800.48.36	48



Saddle

91899

Article	D mm
91899.42.36	42
91899.48.36	48



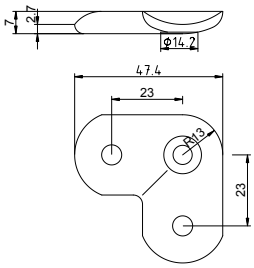
Saddle

91800.90

Article	D mm
91800.90.42.36	42

91802.90

Article	D mm
91802.90.48.36	48

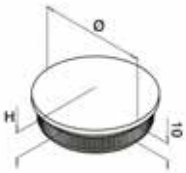


Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

End Cap Flat (Push in)

95732

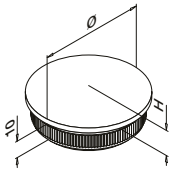
Article	Ø mm	H
95732.420.34	42.4x2.0	4
95732.425.34	42.4x2.5	4
95732.480.34	48.3x2.0	4
95732.485.34	48.3x2.5	4
95732.420.36	42.4x2.0	4
95732.425.36	42.4x2.5	4
95732.480.36	48.3x2.0	4
95732.485.36	48.3x2.5	4



End Cap Radiused Curved (Push in)

95729

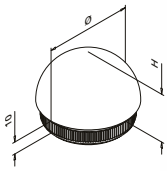
Article	Ø mm	H
95729.420.34	42.4x2.0	6
95729.425.34	42.4x2.5	6
95729.480.34	48.3x2.0	6
95729.485.34	48.3x2.5	6
95729.420.36	42.4x2.0	6
95729.425.36	42.4x2.5	6
95729.480.36	48.3x2.0	6
95729.485.36	48.3x2.5	6



End Cap Domed

95730

Article	Ø mm	H mm
95730.420.34	42.4x2.0	24
95730.480.34	48.3x2.0	24
95730.485.34	48.3x2.5	24
95730.480.36	48.3x2.0	24
95730.480.36	48.3x2.0	24
95730.485.36	48.3x2.5	24

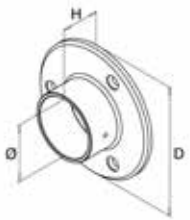


Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

EAZYPOST GLASS BALUSTRADE SYSTEM

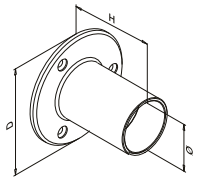
Wall Bracket External
90505

Article	Ø mm	D/H mm
90505.42.34	42	95/30
90505.48.34	48	100/35
90505.42.36	42	95/30
90505.48.36	48	100/35



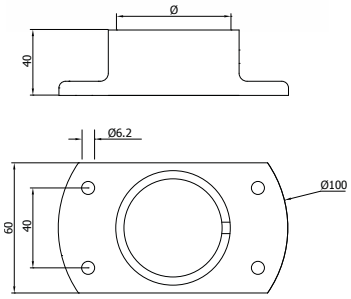
Wall Bracket Internal
90006

Article	Ø mm	D/H mm
90006.420.34	42.4x2.0	95/100
90006.425.34	42.4x2.5	95/100
90006.485.34	48.3x2.5	95/100
90006.420.36	42.4x2.0	95/100
90006.425.36	42.4x2.5	95/100
90006.485.36	48.3x2.5	95/100



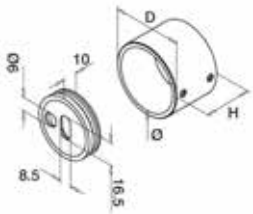
Wall Bracket External
90508

Article	Ø mm
90508.42.34	42
90508.48.34	48
90508.42.36	42
90508.48.36	48



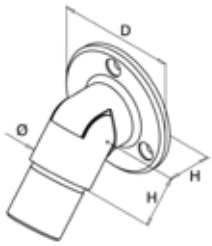
Wall Tube Connector
90504

Article	Ø mm	D/H mm
90504.42.34	42	50/35
90504.48.34	48	56/35
90504.42.36	42	50/35
90504.48.36	48	56/35



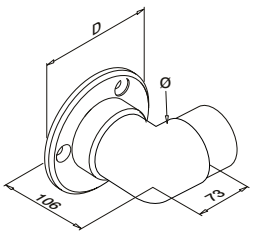
Articulated Wall Connector
90506

Article	Ø mm	D/H mm
90506.420.34	42.4x2.0	80/63
90506.480.34	48.3x2.0	80/66
90506.485.34	48.3x2.5	80/66
90506.420.36	42.4x2.0	80/63
90506.480.36	48.3x2.0	80/66
90506.485.36	48.3x2.5	80/66



90° Wall Connector
90507

Article	Ø mm	D mm
90507.485.36	48.3x2.5	105



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

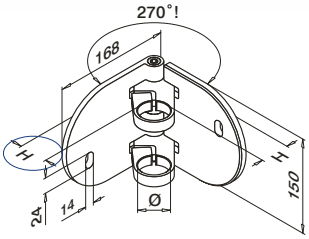
Adjustable Slab Bracket “45”

90555

Article	Ø mm	H mm
90555.42.34	42	45
90555.48.34	48	45
90555.42.36	42	45
90555.48.36	48	45

90556

Article	Ø mm	H mm
90556.42.34	42	60
90556.48.34	48	60
90556.42.36	42	60
90556.48.36	48	60



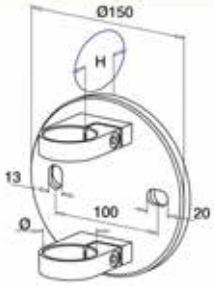
Fixed Slab Bracket

90551

Article	Ø mm	H mm
90551.42.34	42	45
90551.48.34	48	45
90551.42.36	42	45
90551.48.36	48	45

90552

90552.42.34	42	60
90552.48.34	48	60
90552.42.36	42	60
90552.48.36	48	60



Slab Post Bracket, M10x200

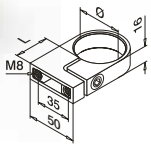
90550

Article	Ø mm
90550.42.34	42
90550.48.34	48
90550.42.36	42
90550.48.36	48

Tube Clamp

93507

Article	Ø mm	L mm
93507.42.34	42	35
93507.48.34	48	35
93507B.42.34	42	50
93507B.48.34	48	50
93507.50.34	50	35
93507.42.36	42	35
93507.48.36	48	35
93507B.42.36	42	50
93507B.48.36	48	50
93507.50.36	50	35



Bottom Tube Support

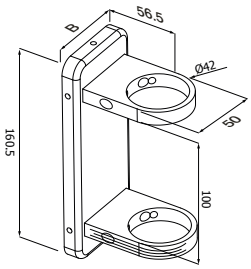
93599

Article	Ø mm
93599.42.36	42

Rectangular Fixed Slab Bracket

90559

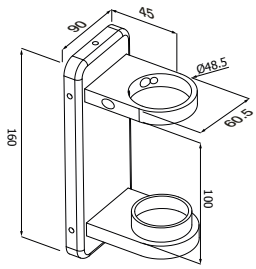
Article	B mm	L mm
90559.42.36	63	160.5



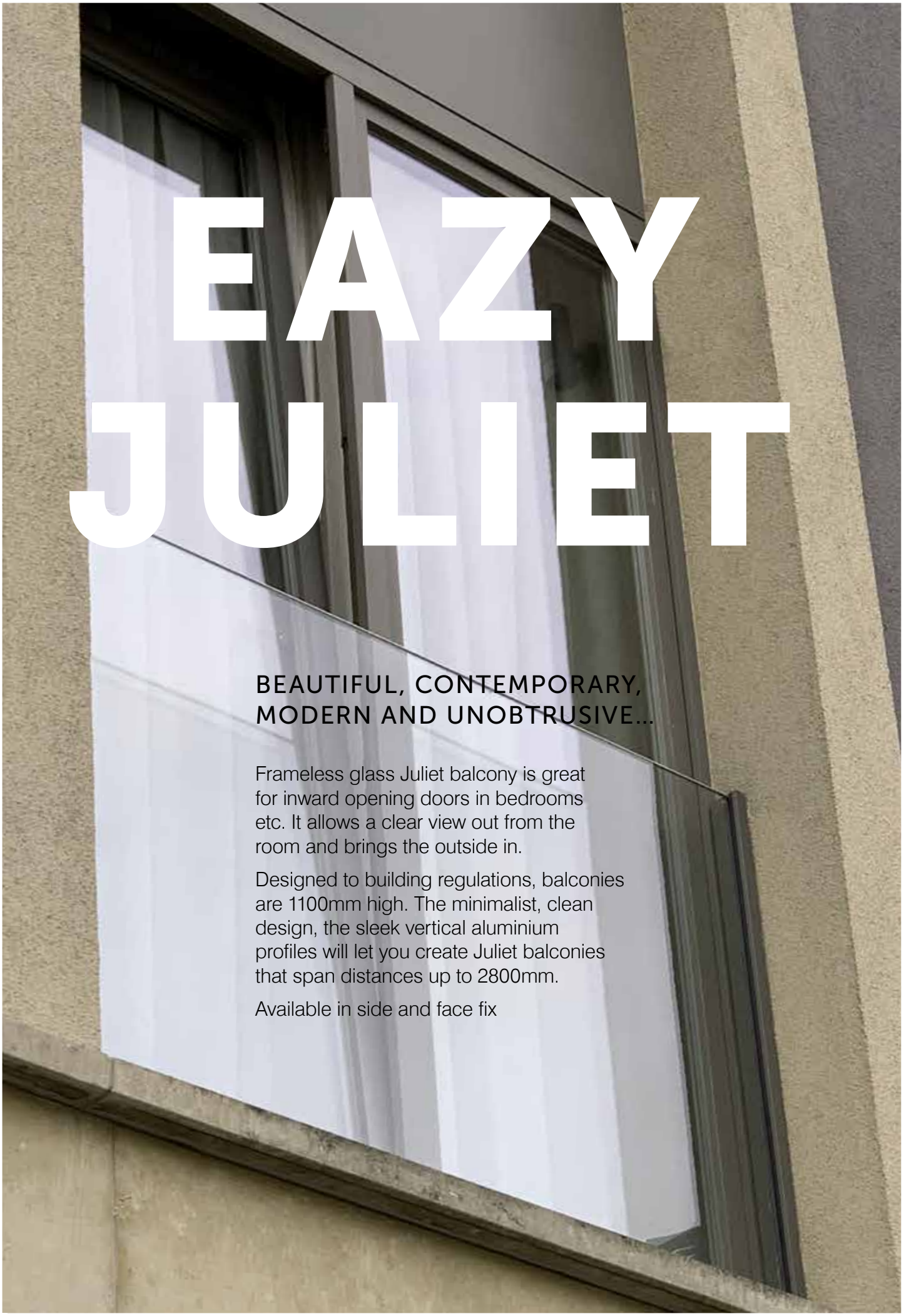
Rectangular Fixed Slab Bracket

90559B

Article	B mm	L mm
90559.485.36	90	160.5



Fittings are also available in Mirror polish finish on request. (Add “MP” suffix to product code).



EAZY JULIET

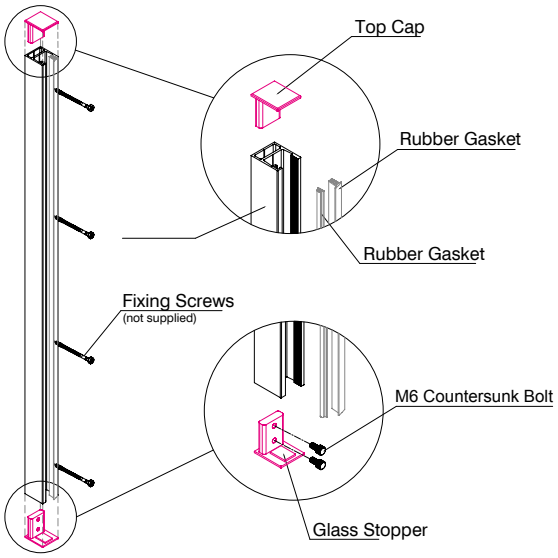
BEAUTIFUL, CONTEMPORARY, MODERN AND UNOBTRUSIVE...

Frameless glass Juliet balcony is great for inward opening doors in bedrooms etc. It allows a clear view out from the room and brings the outside in.

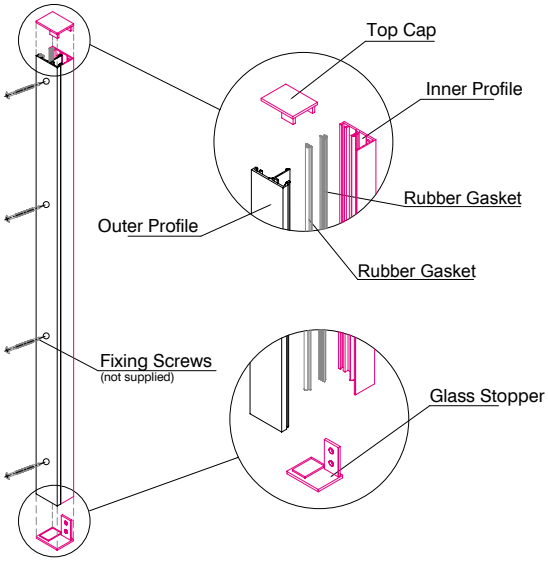
Designed to building regulations, balconies are 1100mm high. The minimalist, clean design, the sleek vertical aluminium profiles will let you create Juliet balconies that span distances up to 2800mm.

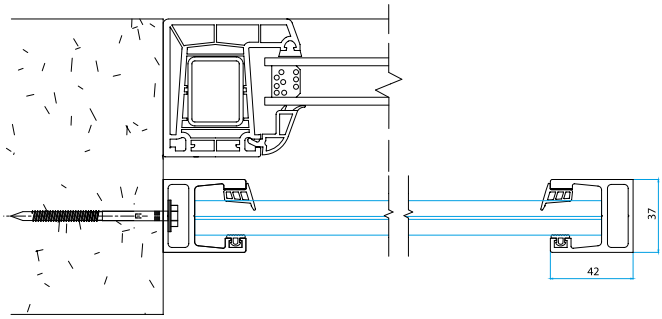
Available in side and face fix

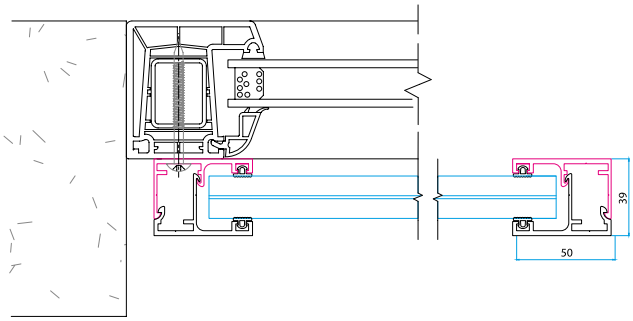
EazyJuliet Side Fix
Height 1100mm



EazyJuliet Front Fix
Height 1100mm







Side Fix - 9692

Anodised

Article	Glass mm
96925.110.10.135	12 - 13.5
96925.110.10.175	16 - 17.5
96925.110.10.215	21.5

White

Article	Glass mm
96927.110.10.135	12 - 13.5
96927.110.10.175	16 - 17.5
96927.110.10.215	21.5

Anthracite Grey

Article	Glass mm
96926.110.10.135	12 - 13.5
96926.110.10.175	16 - 17.5
96926.110.10.215	21.5

Mill

Article	Glass mm
96928.110.10.135	12 - 13.5
96928.110.10.175	16 - 17.5
96928.110.10.215	21.5

Front Fix - 9693

Anodised

Article	Glass mm
96935.110.10.135	12 - 13.5
96935.110.10.175	16 - 17.5
96935.110.10.215	21.5

White

Article	Glass mm
96937.110.10.135	12 - 13.5
96937.110.10.175	16 - 17.5
96937.110.10.215	21.5

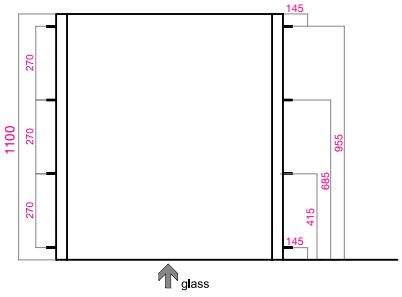
Anthracite Grey

Article	Glass mm
96936.110.10.135	12 - 13.5
96936.110.10.175	16 - 17.5
96936.110.10.215	21.5

Mill

Article	Glass mm
96938.110.10.135	12 - 13.5
96938.110.10.175	16 - 17.5
96938.110.10.215	21.5

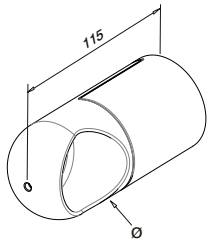
Fixing Height



Juliet 42Ø End Bracket
96510

Article	Ø mm
96510.42.Duplex	42

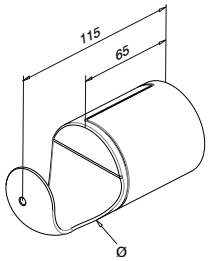
Supplied as a pair. Satin finish



Juliet 42Ø Centre Bracket
96511

Article	Ø mm
96511.42.Duplex	42

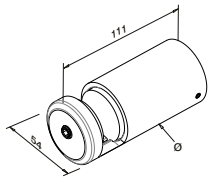
Satin finish



Frameless Juliet Bracket Glass Support
96512

Article	Glass mm
96512.Duplex	15-21.5

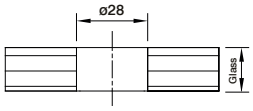
Supplied individually. Satin finish

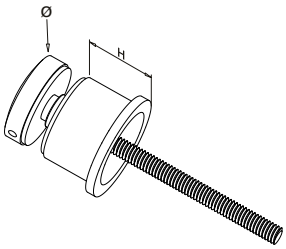


Frameless Juliet Bracket, Drilled Glass - M10x300
90748

Article	Ø mm
90748.00.36	50

Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

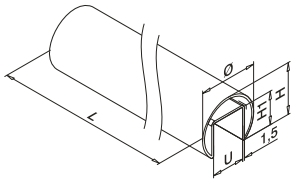




Stainless Steel Slotted Tubes
6m Length, 320 Grain

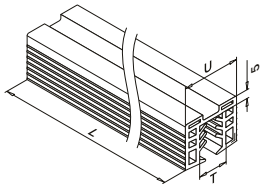
Article Ø mm	Grade	Slot UxH1
42.4x1.5	304/316	24x24

Slotted tubes fittings available on pages 11 & 12



U Rubber Gasket
6m Roll

Article WxH	U mm	Glass mm
950.42.120	24	12-13.5
950.42.175	24	16-17.5
950.42.215	24	20-21.5

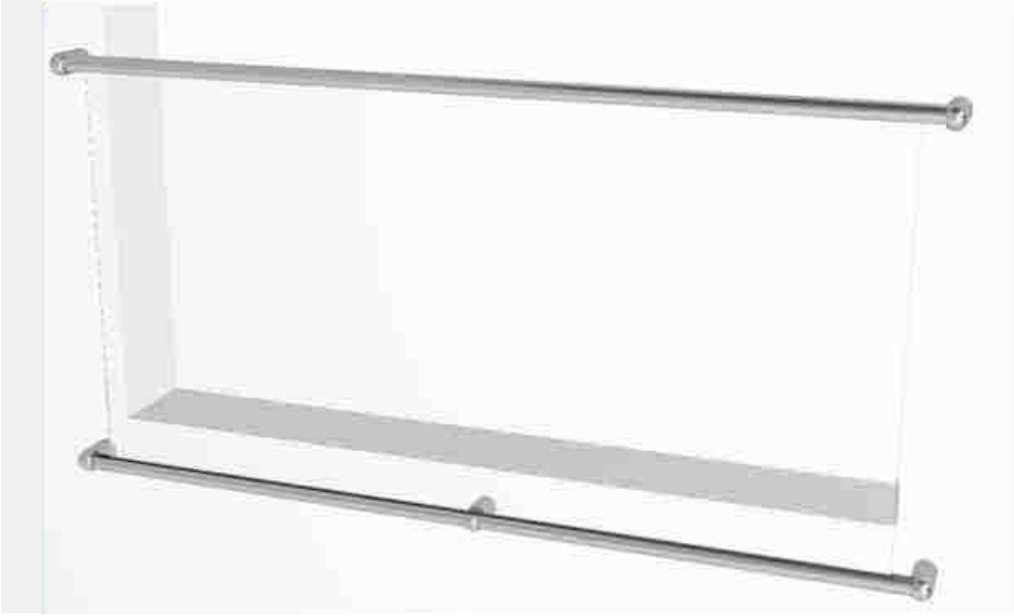


Stainless Slotted Tube Top + Bottom

Order Ref

Article	Order Qnty
96510.42.Duplex	2
96511.42.Duplex	1

To be used with our 42mm slotted tube.



Stainless Slotted Tube Top Rail Only

Order Ref

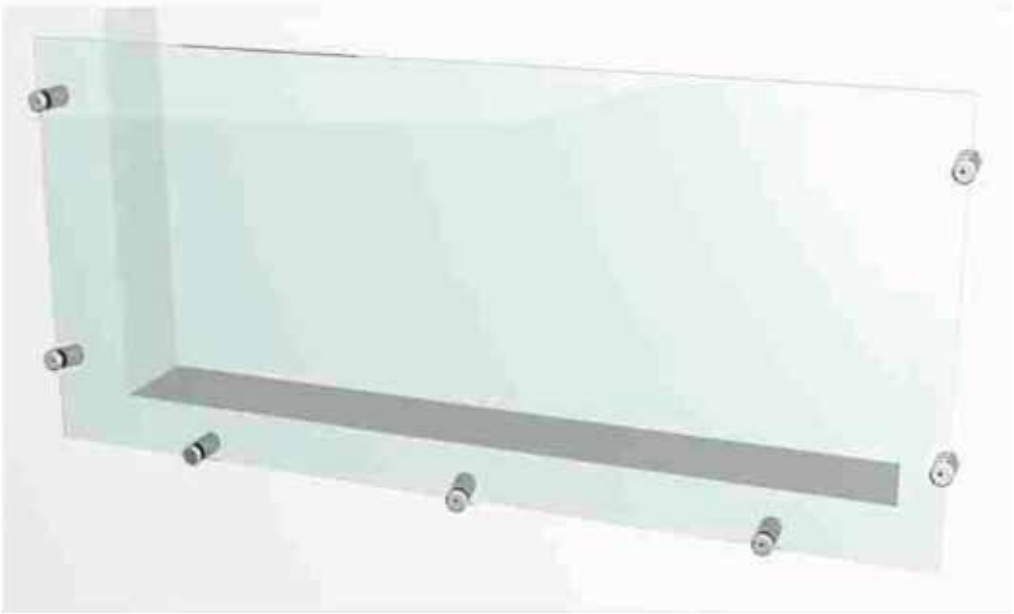
Article	Order Qnty
96510.42.Duplex	1
96512.Duplex	2

To be used with our 42mm slotted tube.

Frameless Juliet

Order Ref

Article	Order Qnty
96512.Duplex	7



Middle D 10/12/13.5mm Glass Clamp

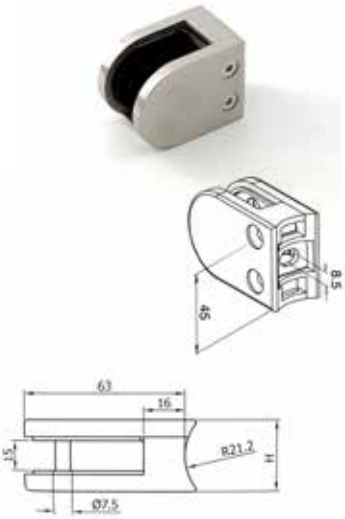
92210/12 - Stainless Steel

Article	Ø mm	H mm
92210/12.00.34F	Flat	30
92210/12.42.34	42	30
92210/12.48.34	48	30
92210/12.00.36F	Flat	30
92210/12.42.36	42	30
92210/12.48.36	48	30

92210 - ZAMAC

92210.00.ZAF	Flat	28
92210.42.ZA	42	28
92210.48.ZA	48	28
92210.00.ZASSF	Flat	28
92210.42.ZASS	42	28
92210.48.ZASS	48	28

Includes M6 Screw, End Cap, Safe Pin & 10mm Rubbers. ZAMAC Clamps are not supplied with a Safe Pin



Rubber for Middle D Glass Clamp

95004

Article	Clamp	Glass mm
95004.92210.003.PA	92210	3
95004.92210.006.PA	92210	6
95002.92110.008.PA	92210	8
95004.92210.010.PA	92210	10
95000N92210.1076PR	92210	10.76
95000N99210.115.PR	92210	11.5
95000.92210.012.PA	92210	12
95000N.92210.135PR	92210	13.5

Suitable for 92210/12

Large D 13.5-19mm Glass Clamp

92812

Article	Ø mm	WxHxB mm
92812.00.36F	Flat	67x50x39
92812.48.36	48	67x50x39

Kits include: M6 Screw, End Cap, Safe Pin + Rubbers (15, 17 &19mm)

13.5mm Clamp Rubbers
95099.92812.135.pair

Large D 21-25.5mm Glass Clamp

92912

Article	Ø mm	WxHxB mm
92912.00.36F	Flat	72x55x44
92912.48.36	48	72x55x44

Kits include: M6 Screw, End Cap, Safe Pin + Rubbers (21 & 25.5mm)

Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

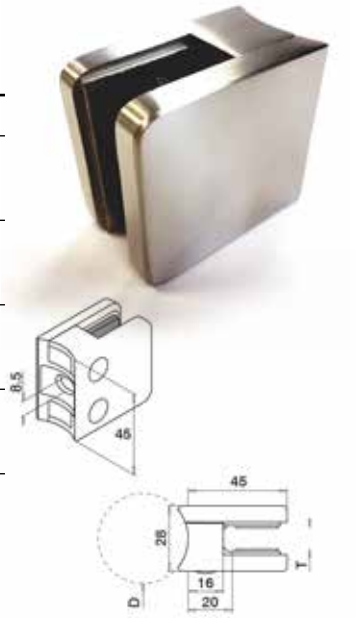
Small Square Glass Clamp 10mm

92110

Article	Ø mm
92110.00.34F	Flat
92110.42.34	42
92110.48.34	48
92110.00.36F	Flat
92110.42.36	42
92110.48.36	48
92110.00.ZAF	Flat
92110.42.ZA	42
92110.48.ZA	48
92110.00.ZASSF	Flat
92110.42.ZASS	42
92110.48.ZASS	48

Includes M6 Screw, End Cap, + 10mm Rubbers.

ZA codes denote ZAMAC
ZASS codes denote ZAMAC Stainless Steel finish



Middle Square Glass Clamp 12mm

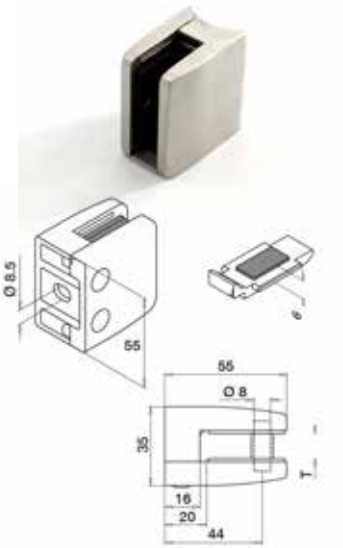
92612

Article	Ø mm
92612.00.34F	Flat
92612.42.34	42
92612.48.34	48
92612.00.36F	Flat
92612.42.36	42
92612.48.36	48

Includes M6 Screw, End Cap, Safe Pin + 12mm Rubbers, Safe plate

Not suitable for corner posts.

10mm Clamp Rubbers
95011.92612.010.PA



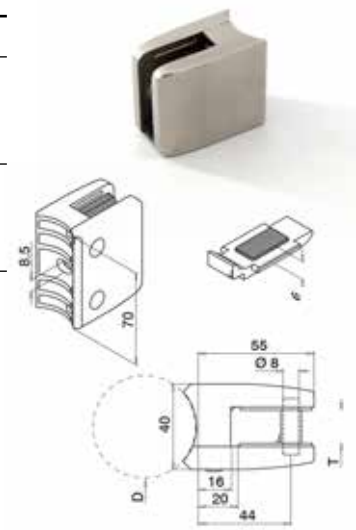
Large Square Glass Clamp 12-17.5mm

92412

Article	Ø mm
92412.00.34F	Flat
92412.42.34	42
92412.48.34	48
92412.60.34	60
92412.00.36F	Flat
92412.42.36	42
92412.48.36	48
92412.60.36	60

Includes M6 Screw, End Cap, Safe Pin + Rubbers, Safe plate (12, 15 & 17.5 mm)

13.5mm Clamp Rubbers
95007.92412.135



Rubber for Square Glass Clamp

95002/95011

Article	Clamp	Glass mm
95002.92110.008.PAIR	92110	8
95002.92110.010.PAIR	92110	10
95011.92612.010.PAIR	92612	10

End Round Glass Clamp 10-12mm

94412

Article	Ø mm
94412.00.34F	Flat
94412.42.34	42
94412.48.34	48
94412.00.36F	Flat
94412.42.36	42
94412.48.36	48

Includes Adapter, M6 Screw, End Cap + Rubbers (10/12mm)

Middle Round Glass Clamp 10-12mm

94612

Article	Ø mm
94612.00.34F	Flat
94612.42.34	42
94612.48.34	48
94612.00.36F	Flat
94612.42.36	42
94612.48.36	48

Includes Adapter, M6 Screw, End Cap + Rubbers (10/12mm)

Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

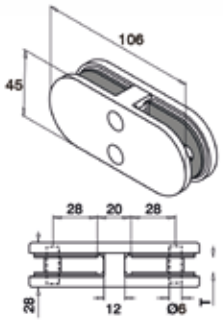
EAZYPOST GLASS BALUSTRADE SYSTEM

180˚ Glass Connector
92210/12.180

Article	WxH mm
92210/12.180.36	106x45

Includes M6 Screw, End Cap, Safe Pin + 10,12 & 13.5mm Rubbers.

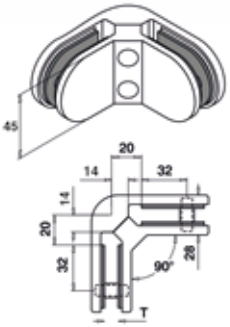
20mm gap required between glass.



90˚ Glass Connector
92210/12.90

Article	WxH mm
92210/12.90.36	81x45

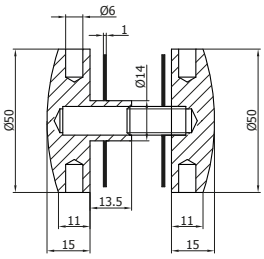
Includes M6 Screw, End Cap, Safe Pin + 10,12 & 13.5mm Rubbers.



Glass Connector 50mm∅
90742

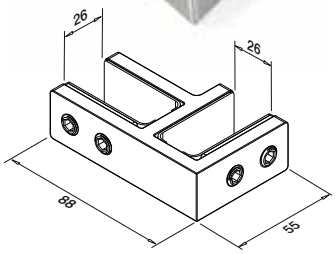
Article	Glass mm
90742.050.36	12.76-21.5

14mm gap required between glass.



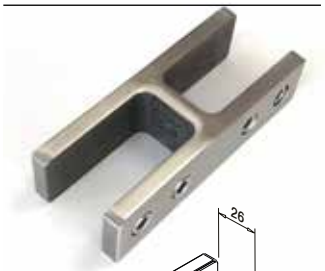
90˚ Glass Connector 17-21.5mm Glass
980901.1721.Duplex

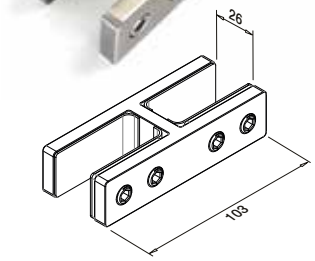
Article	WxH mm
980901.1721	60x45



180˚ Glass Connector 17-21.5mm Glass
980181.1721.Duplex

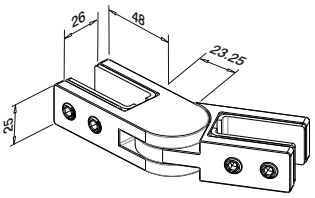
Article	WxH mm
980901.1721	60x45





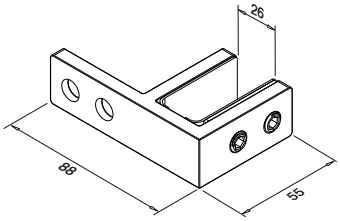
Articulated Glass Connector 17-21.5mm Glass
980701.1721.Duplex

Article	WxH mm
980901.1721	60x45



Wall to Glass Connector 17-21.5mm Glass
980001.1721.Duplex

Article	WxH mm
980901.1721	60x45



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

REINFORCED
BASE PLATE

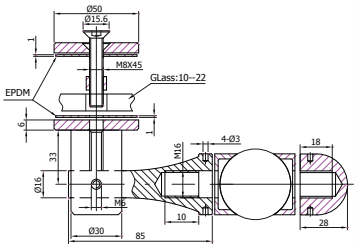
90949
SEE PAGE 14
FOR DETAILS.

EAZYPOST GLASS BALUSTRADE SYSTEM

EazyBlue Single Bracket 10-22mm Glass

90003

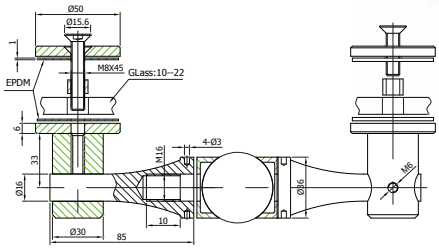
Article	Post Ø mm	Glass Thickn. mm
90003.single.36	Flat,42,48	10-22



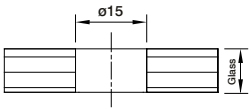
EazyBlue Double Bracket 10-22mm Glass

90003

Article	Ø mm	Glass Thickn. mm
90003.double.36	Flat,42,48	10-22



Glass Drilling

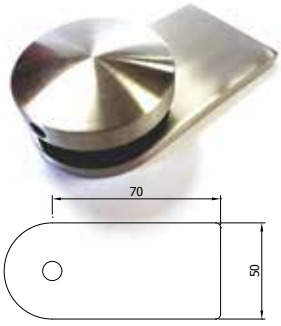


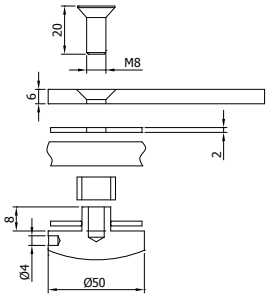
Includes Flat, 42.4 and 48.3mm adapters.
Accommodates 10-65.5mm box or flat bar.

EazyLine Single Weld-On Bracket 10-12mm Glass

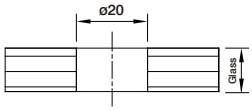
90004.50

Article	Post Ø mm	Glass Thickn. mm
90004.50.single.36	Flat/Round	10-12





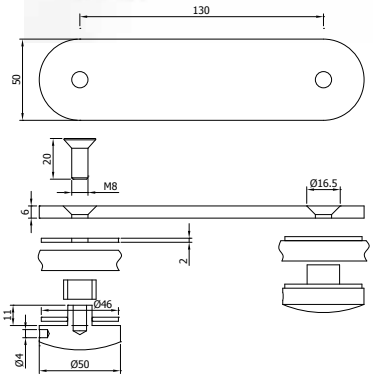
Glass Drilling



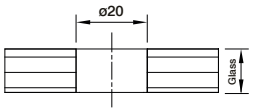
EazyLine Double Weld-On Bracket 10-12mm Glass

90004.50

Article	Post Ø mm	Glass Thickn. mm
90004.50.double.36	Flat/Round	10-12



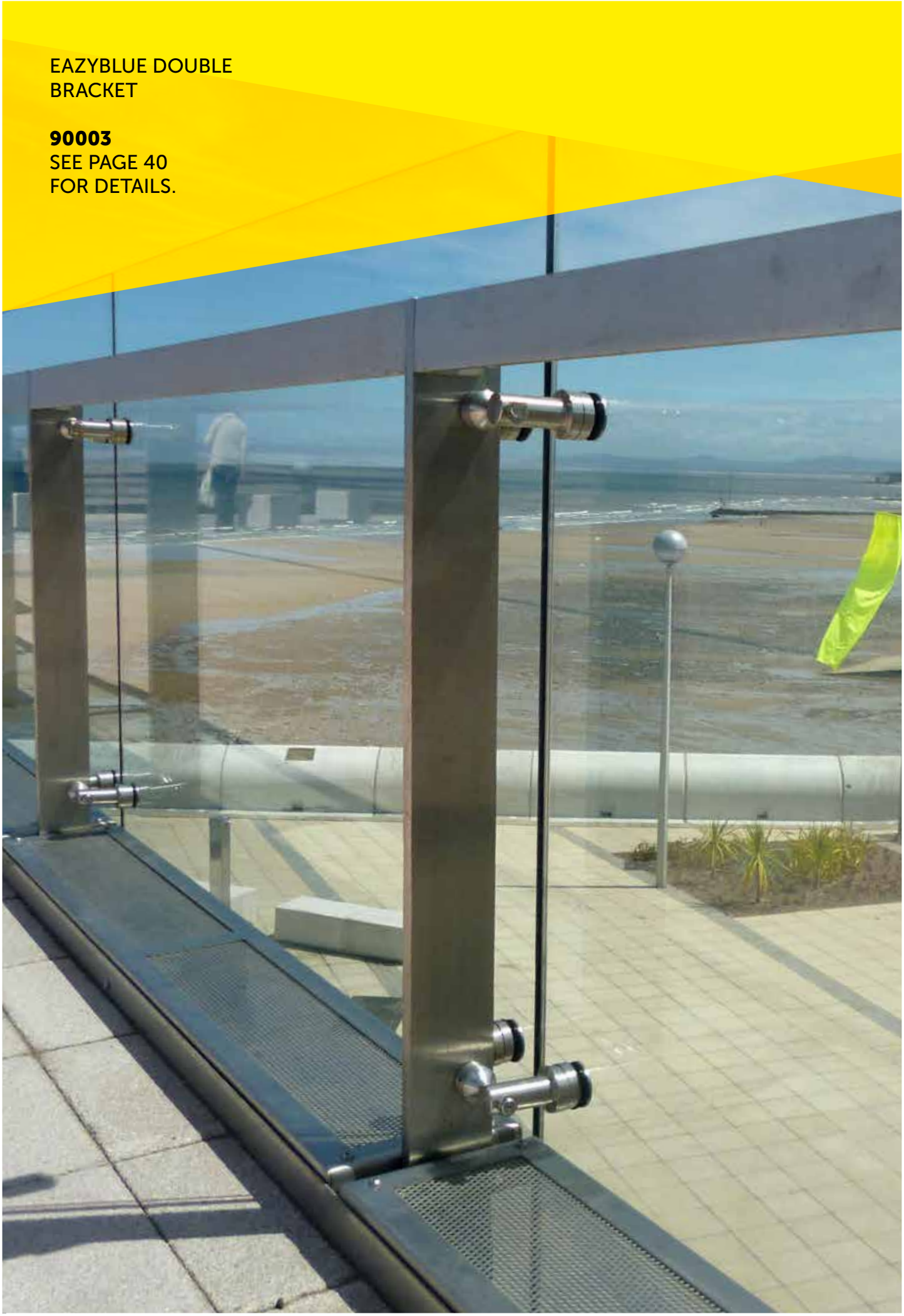
Glass Drilling



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

EAZYBLUE DOUBLE
BRACKET

90003
SEE PAGE 40
FOR DETAILS.



EAZYPOST GLASS BALUSTRADE SYSTEM

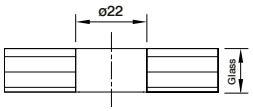
Boss only 50mm∅ M12 (100mm long)

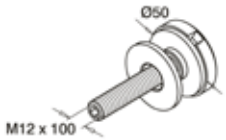
90740.50

Article	Glass mm
90740.50.34	8-21.5
90740.50.36	8-21.5

We recommend a Hook Spanner for fitting these items, article number 0518-50

Glass Drilling





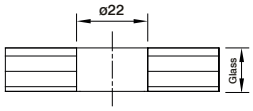
Glass Adapter 60mm∅ M10/M12

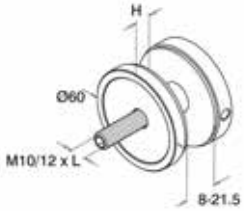
90745

Article	H/L mm	Glass mm
90745.10.34	10/100 (M12)	8-21.5
90745.30.34	30/90 (M10)	8-21.5
90745.40.34	40/100 (M10)	8-21.5
90745.50.34	50/110 (M10)	8-21.5
90745.10.36	10/100 (M12)	8-21.5
90745.30.36	30/90 (M10)	8-21.5
90745.40.36	40/100 (M10)	8-21.5
90745.50.36	50/110 (M10)	8-21.5

We recommend a Hook Spanner for fitting these items, article number 0518-60

Glass Drilling





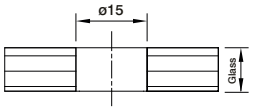
Glass Adapter 30mm∅ M8

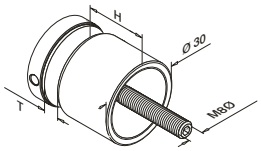
90746

Article	D mm	Glass mm
90746.15.34F	15 Flat	8-17.52
90746.42.34	42	8-17.52
90746.48.34	48	8-17.52
90746.15.36F	15 Flat	8-17.52
90746.42.36	42	8-17.52
90746.48.36	48	8-17.52

We recommend a Hook Spanner for fitting these items, article number 0518-30

Glass Drilling





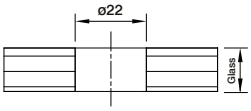
Glass Adapter 50mm∅ 10mm Body, M10

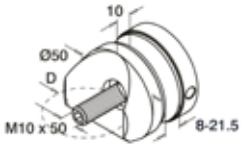
90747

Article	D mm	Glass mm
90747.42.34	42.4	8-21.5
90747.48.34	48.3	8-21.5
90747.42.36	42.4	8-21.5
90747.48.36	48.3	8-21.5

We recommend a Hook Spanner for fitting these items, article number 0518-50

Glass Drilling





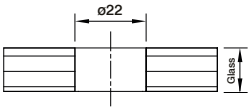
Glass Adapter with additional fixing holes 50mm∅, M12

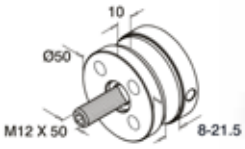
90747/M12.10

Article	Ø mm	Glass mm
90747/M12.10.34FW	50	8-21.5
90747/M12.10.36FW	50	8-21.5

We recommend a Hook Spanner for fitting these items, article number 0518-50

Glass Drilling





Wood Fixing Screws

90612

Article	H mm
90612W.100	-

Suitable for use with 90747/M12.50

Adaptor Hook Spanner

0518

Article	Ø mm
0518-30	30
0518-50	50

Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

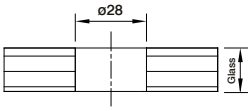
Glass Adapter 50mm∅ M10

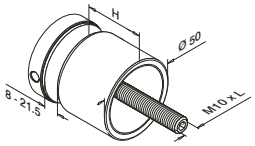
90747.M10

Article	H/L mm	T mm
90747.10.34F	10/50	8-21.5
90747.20.34	20/70	8-21.5
90747.30.34	30/80	8-21.5
90747.40.34	40/80	8-21.5
90747.50.34	50/90	8-21.5
90747.10.36F	10/50	8-21.5
90747.20.36	20/70	8-21.5
90747.30.36	30/80	8-21.5
90747.40.36	40/80	8-21.5
90747.50.36	50/90	8-21.5

We recommend a Hook Spanner for fitting these items, article number 0518-50
Bespoke body sizes available on request

Glass Drilling





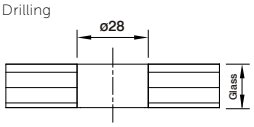
Glass Adapter 50mm∅ M12

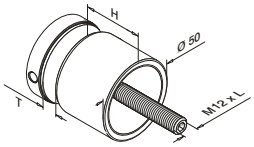
90747.M12

Article	H/L mm	T mm
90747/M12.10.34F	10/50	8-21.5
90747/M12.20.34	20/70	8-21.5
90747/M12.30.34	30/80	8-21.5
90747/M12.40.34	40/80	8-21.5
90747/M12.50.34	50/90	8-21.5
90747/M12.100.34	100/90	8-25.5
90747/M12.10.36F	10/50	8-21.5
90747/M12.20.36	20/70	8-21.5
90747/M12.30.36	30/80	8-21.5
90747/M12.40.36	40/80	8-21.5
90747/M12.50.36	50/90	8-21.5
90747/M12.100.36	100/90	8-25.5

We recommend a Hook Spanner for fitting these items, article number 0518-50
Bespoke body sizes available on request

Glass Drilling

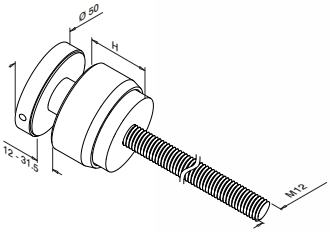




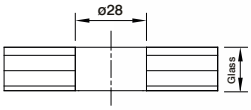
Adjustable Glass Adapter 50mm∅ M12

90747

Article	H mm	Glass mm
90747.2543.36	25-43	12-31.5



Glass Drilling



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

ADJUSTABLE SLAB
NOSE BRACKETS

000110
SEE PAGE 45
FOR DETAILS.

Rubber

95031

Article	Colour	Compatible
95301/32.050.00	Transparent	90747
95301/32.050.99	Black	90747

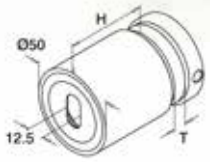
Slab Connector

50mmØ for M12

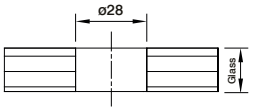
90749.H

Article	H mm	T mm
90749.30.34	30	8-21.5
90749.40.34	40	8-21.5
90749.50.34	50	8-21.5
90749.30.36	30	8-21.5
90749.40.36	40	8-21.5
90749.50.36	50	8-21.5

We recommend a Hook Spanner for fitting these items, article number 0518-50



Glass Drilling



Adjustable Slab Nose

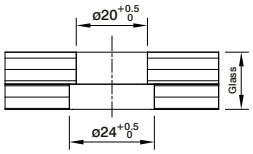
000110

Article	H mm	Glass mm
000110.34	40	12-31.5
000110.36	40	12-31.5

304 or 316 grade
Brush finish
up to 250kg glass
Max. size: 1400x1260mm (8 fixings)
400mm centre

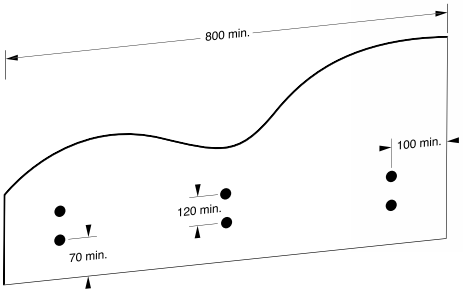
+/- 5mm horizontal/vertical adjustment
0-5mm width adjustment

Glass Drilling



Ø 20mm ±0.5 (smallest hole on the wall fixing side.

Ø 24mm ±0.5



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

ROUND SPIGOT

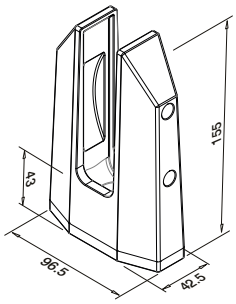
90099.DUPLEX
SEE PAGE 47
FOR DETAILS.

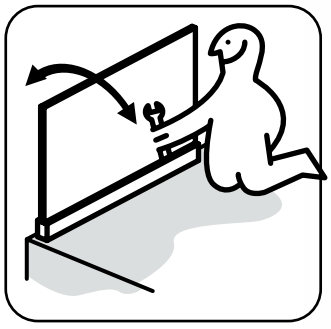
EazyLock Adjustable Spigot

SPG996X

Article
SPG996X

Suitable for 12 - 25.5mm glass.





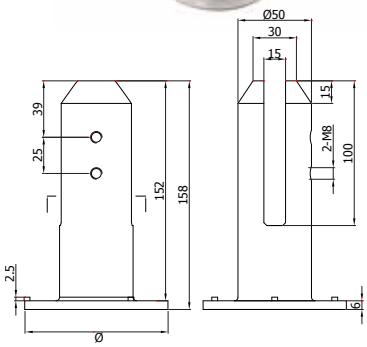
BALCONY ADJUSTABLE
Tilt angle adjustable from the safety of the balcony side, eliminating the need for plant hire.

Round Spigot

90099.Duplex

Article	Ø mm	T mm
90099.36	100	12 & 13.5

Cover included.



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

FAST AND EASY TO INSTALL AND ADJUST
One of the most simple balustrade systems to fit and adjust thanks to its patented screw-clamp technology. Dry glazed where no specialist tools are required. Glass can easily be removed and replaced if required.

ACCREDITED TO 0.74kN TO BS 6180:2011
EazySpigot is accredited and approved by multiple organisations to verify that it meets national and international building regulations for use as edge protection, where up to 0.74kN force loading is required.

SMALL AND COMPACT SYSTEM
The EazySpigot balustrade system can be packed into boxes making it simple and cost-effective to store and handle on site. On a large installation this can save a great deal of time.

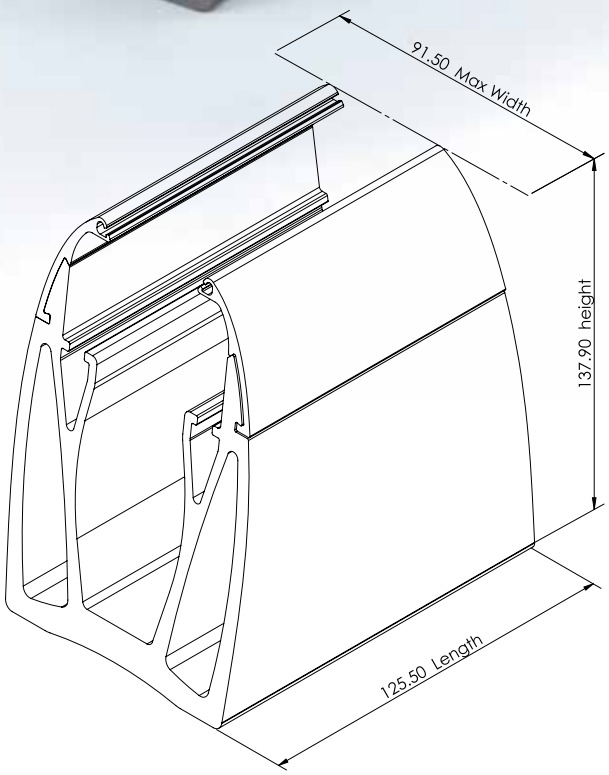
HARD WEARING
EazySpigot has been precision engineered to provide incredible strength for a lightweight and compact balustrade system. For additional protection from the elements EazySpigots are anodised to 20 microns.

HIGHLY ADJUSTABLE
EazySpigot benefits from two-sided screwclamp technology that provides a 2° adjustment angle on either side of the glass, enabling perfect alignment of each glass panel even when being installed onto an uneven surface.

Photo shows EazySpigot without End cap.

EAZY SPIGOT 0.74KN

GLASS BALUSTRADE SYSTEM



EazySpigot .74kN

Article	Glass
EazySpigot 12	12
EazySpigot 17.5	17.5
EazySpigot 21.5	21.5

End cap included.

5mm Allen Key

Article	Qnty
-	Each

Watertight Plate Kit
9524

Article	Fixing
9524	EazySpigot

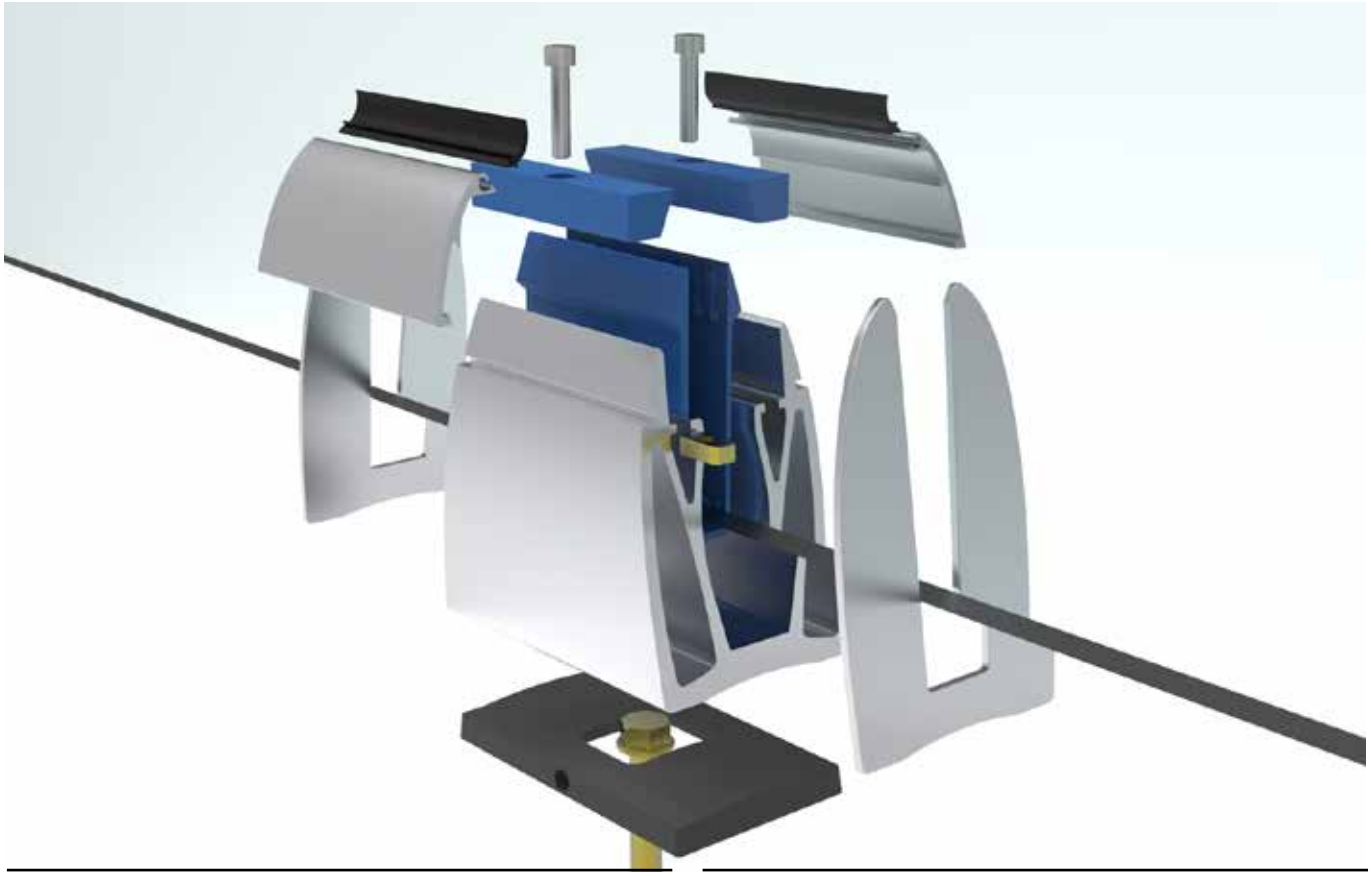
Pack contains 6 Drainage blocks and 1 tube of sealant.

Glass Loadings

Base Fixed Concrete

Glass kN/M	12	17.5	21.5
0.36	•	•	•
0.74	-	•	•

Glass height 1200mm



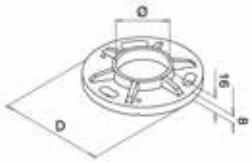
ROUND SPIGOT

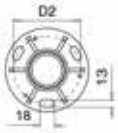
90099
SEE PAGE 47 FOR DETAILS.

Base Plate Weld-On

90940 - 100mm Ø

Article	Ø mm	D/D2 mm
90940.42.34	42	100/78
90940.48.34	48	100/78
90940.42.36	42	100/78
90940.48.36	48	100/78

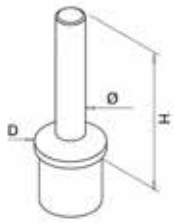




Tig-Weld Post Stem

90002

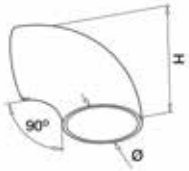
Article	D/Ø mm	H	Ø
90002.420.34	42.4x2	81	14
90002.425.34	42.4x2.5	81	14
90002.485.34	42.3x2.5	81	14
90002.483.34	48.3x3.68	100	16
90002.503.34	50.8x3	100	14
90002.420.36	42.4x2	81	14
90002.425.36	42.4x2.5	81	14
90002.485.36	42.3x2.5	81	14
90002.483.36	48.3x3.68	100	16
90002.503.36	50.8x3	100	14



90° Welded Elbow

91305

Article	Ø mm	H mm
91305.420.34	42.4	70
91305.485.34	48.3	80
91305.420.36	42.4	70
91305.485.36	48.3	80

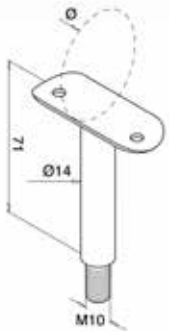


Stem with Fixed Saddle

90810

Article	Ø mm	H mm
90810.00.34F	42	71
90810.42.34	42	71
90810.48.34	48	71
90810.00.36F	42	71
90810.42.36	42	71
90810.48.36	48	71

See Page 28 for Saddles only



Weld-on Handrail Wall Bracket

90109 - 60mm Ø

Article	L/H mm
90109.00.34	86/57
90109.00.36	86/57

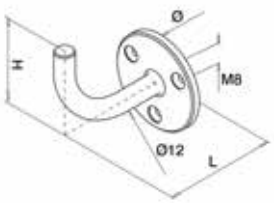
90113 - 60mm Ø

90113.00.34	75/50
90113.00.36	75/50

90175 - 75mm Ø

90175.00.34	86/57
90175.00.36	86/57

Part M Compliant.

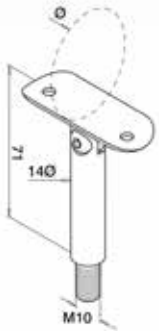


Stem with Articulated Saddle

90818

Article	Ø mm	H mm
90818.00.34F	42	71
90818.42.34	42	71
90818.48.34	48	71
90818.00.36F	42	71
90818.42.36	42	71
90818.48.36	48	71

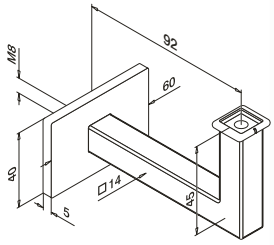
See Page 28 for Saddles only



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

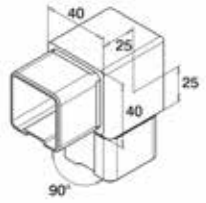
Tig Weld Wall Bracket
94112

Article	D mm
94112.00.34	Flat
94112.00.36	Flat



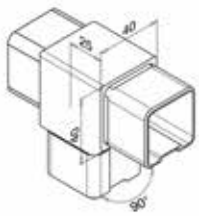
90° Elbow
94301

Article	Tube mm
94301.040.34	40x40x2
94301.040.36	40x40x2



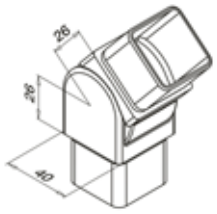
180° Connector
94399

Article	Tube mm
94399.040.34	40x40x2
94399.040.36	40x40x2



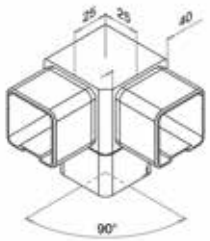
Adjustable Elbow
94312

Article	Tube mm
94312.040.34	40x40x2
94312.040.36	40x40x2



90° Connector
94304

Article	Tube mm
94304.040.34	40x40x2
94304.040.36	40x40x2



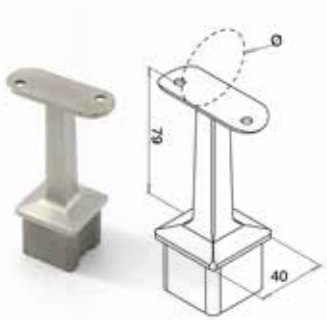
Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

Stem with Adjustable Saddle
94718

Article	Ø mm
94718.00.34	Flat
94718.42.34	42
94718.48.34	48
94718.00.36	Flat
94718.42.36	42
94718.48.36	48

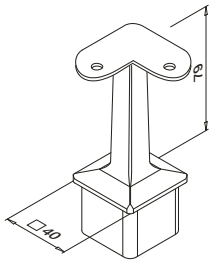
Stem with Fixed Saddle
94710

Article	Ø mm
94710.00.34	Flat
94710.42.34	42
94710.48.34	48
94710.00.36	Flat
94710.42.36	42
94710.48.36	48



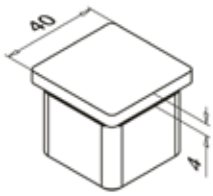
Stem with Fixed Saddle
94710.90

Article	Ø mm
94710.90.00.36	Flat



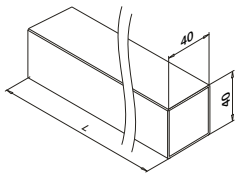
End Cap
94732

Article	Tube mm
94732.040.34	40x40x2
94732.040.36	40x40x2



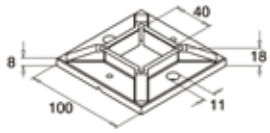
Stainless Steel Square Tubes
6m Length, 320 Grain

Article Ø mm	Grade
40x40x2.0	304
40x40x2.0	316



Floor Plate
94940

Article	H mm
94940.040.34	40x40
94940.040.36	40x40

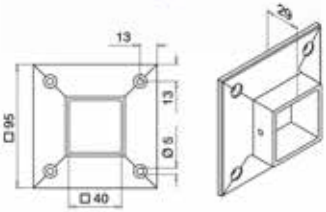


Floor Plate Cover
94511

Article	H mm
94511.040.34	25
94511.040.36	25

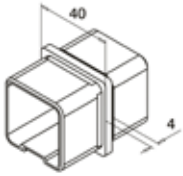
Wall Flange
94505

Article	Tube mm
94505.040.34	40x40
94505.040.36	40x40



Tube Connector
94790

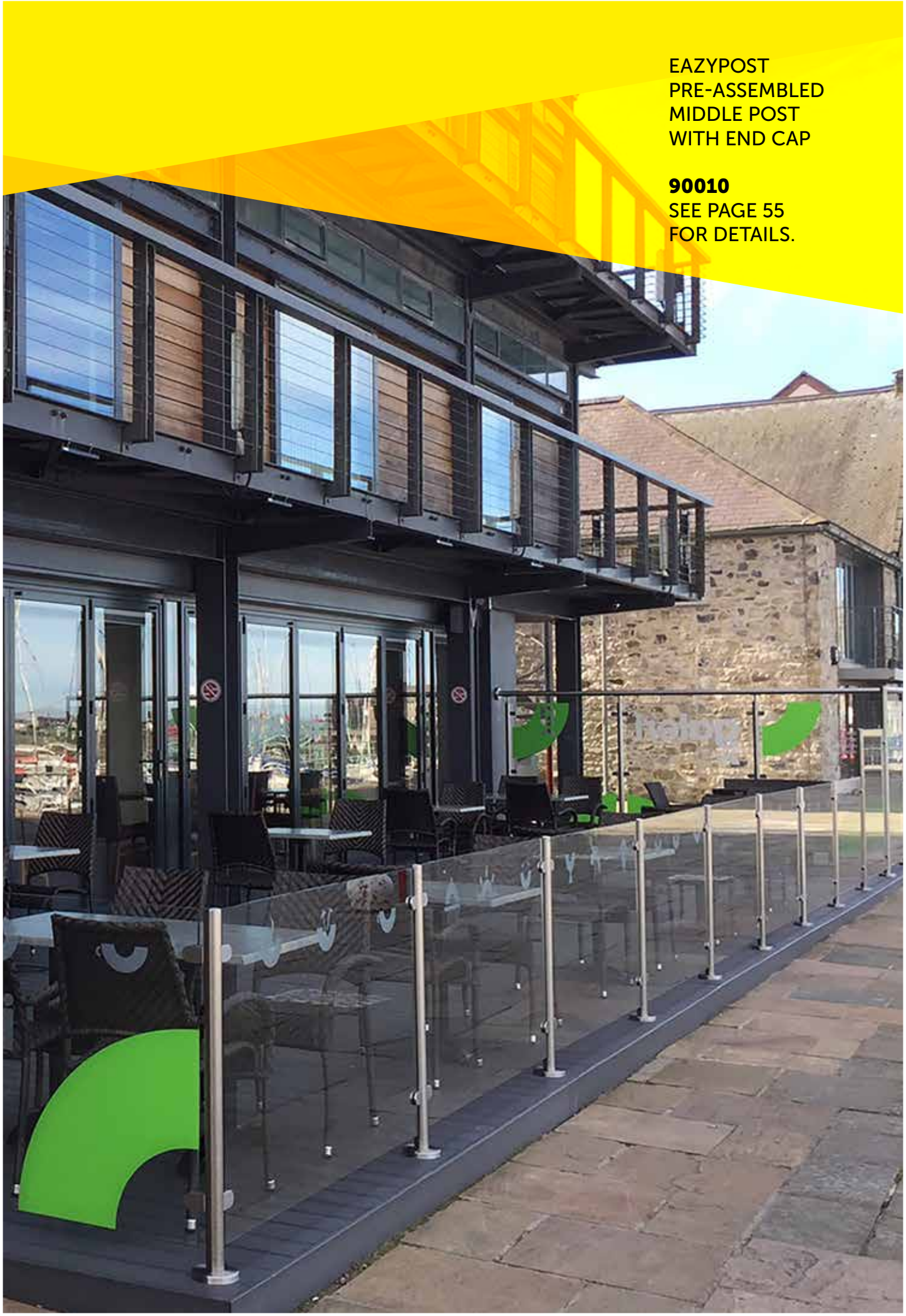
Article	Tube mm
94790.040.34	40x40x2
94790.040.36	40x40x2



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

EAZYPOST
PRE-ASSEMBLED
MIDDLE POST
WITH END CAP

90010
SEE PAGE 55
FOR DETAILS.

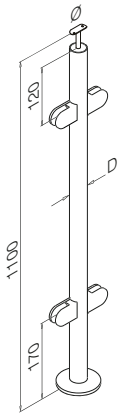


Middle Post with Adjustable Saddle 1100mm High

90007

Article	D/Ø mm	Glass mm
90007.420/00.34F	42.4x2/Flat	10
90007.420/42.34	42.4x2/42	10
90007.485/42.34	48.3x2.5/42	10
90007.420/00.36F	42.4x2/Flat	10
90007.420/42.36	42.4x2/42	10
90007.485/42.36	48.3x2.5/42	10

Includes:
90941 Base Plate;
90513 Cover;
90718/90719 Post Stem
92210/12 Glass Clamps (for10mm Glass)

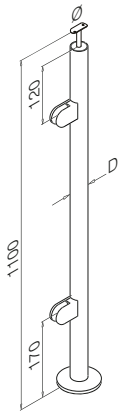


End Post with Adjustable Saddle 1100mm High

90008

Article	D/Ø mm	Glass mm
90008.420/00.34F	42.4x2/Flat	10
90008.420/42.34	42.4x2/42	10
90008.485/42.34	48.3x2.5/42	10
90008.420/00.36F	42.4x2/Flat	10
90008.420/42.36	42.4x2/42	10
90008.485/42.36	48.3x2.5/42	10

Includes:
90941 Base Plate;
90513 Cover;
90718/90719 Post Stem
92210/12 Glass Clamps (for10mm Glass)

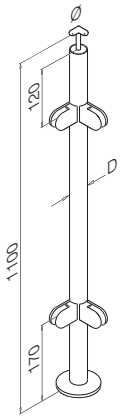


90˚ Corner Post with Saddle 1100mm High

90009

Article	D/Ø mm	Glass mm
90009.420/00.34F	42.4x2/Flat	10
90009.420/42.34	42.4x2/42	10
90009.485/42.34	48.3x2.5/42	10
90009.420/00.36F	42.4x2/Flat	10
90009.420/42.36	42.4x2/42	10
90009.485/42.36	48.3x2.5/42	10

Includes:
90941 Base Plate;
90513 Cover;
90710.90/90711.90 Post Stem
92210/12 Glass Clamps (for10mm Glass)



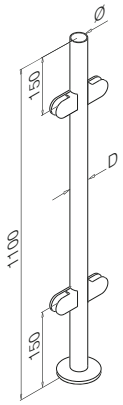
Middle Post with Radiused End Cap 1100mm High

90010

Article	D/Ø mm	Glass mm
90010.420/00.34F	42.4x2/Cap	10
90010.485/00.34F	48.3x2.5/Cap	10
90010.420/00.36F	42.4x2/Cap	10
90010.485/00.36F	48.3x2.5/Cap	10

Can be manufactured to customers own specification

Includes:
90941 Base Plate;
90513 Cover;
& 95729 Radiused End Cap
92210/12 Glass Clamps (for10mm Glass)



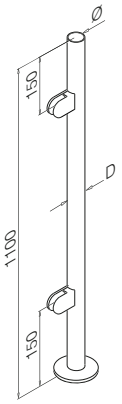
End Post with Radiused End Cap 1100mm High

90013

Article	D/Ø mm	Glass mm
90013.420/00.34F	42.4x2/Cap	10
90013.485/00.34F	48.3x2.5/Cap	10
90013.420/00.36F	42.4x2/Cap	10
90013.485/00.36F	48.3x2.5/Cap	10

Can be manufactured to customers own specification

Includes:
90941 Base Plate;
90513 Cover;
& 95729 Radiused End Cap
92210/12 Glass Clamps (for10mm Glass)



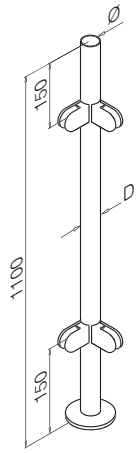
90˚ Corner Post with Radiused End Cap 1100mm High

90012

Article	D/Ø mm	Glass mm
90012.420/00.34F	42.4x2/Cap	10
90012.485/00.34F	48.3x2.5/Cap	10
90012.420/00.36F	42.4x2/Cap	10
90012.485/00.36F	48.3x2.5/Cap	10

Can be manufactured to customers own specification

Includes:
90941 Base Plate;
90513 Cover;
& 95729 Radiused End Cap
92210/12 Glass Clamps (for10mm Glass)



Other glass thicknesses available on request.
Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).
Flow drilled option available.

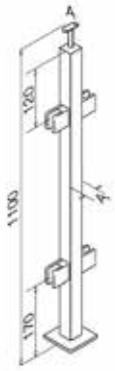
EAZYPOST SQUARE PRE-ASSEMBLED SYSTEM

Middle Post with Adjustable Saddle 1100mm High

94007

Article	A mm	Glass mm
94007.040/040.34F	40x40	10
94007.040/040.36F	40x40	10

Includes:
94940 Base Plate;
94511 Cover;
94710.00 Flat Post Stem
92612 Glass Clamps (for10mm Glass)

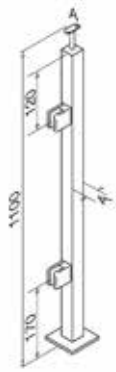


End Post with Adjustable Saddle 1100mm High

94008

Article	A mm	Glass mm
94008.040/040.34F	40x40	10
94008.040/040.36F	40x40	10

Includes::
94940 Base Plate;
94511 Cover;
94710.00 Flat Post Stem
92612 Glass Clamps (for10mm Glass)

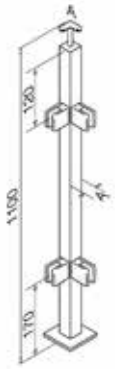


90˚ Corner Post with Saddle 1100mm High

94009

Article	A mm	Glass mm
94009.040/040.34F	40x40	10
94009.040/040.36F	40x40	10

Includes:
94940 Base Plate;
94511 Cover;
94710.00 Flat Post Stem
92612 Glass Clamps (for10mm Glass)



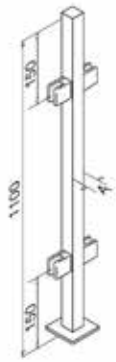
Middle Post with Flat End Cap 1100mm High

94010

Article	A mm	Glass mm
94010.040/00.34F	40x40/Cap	10
94010.040/00.36F	40x40/Cap	10

Can be manufactured to customers own specification

Includes:
94940 Base Plate;
94511 Cover;
& 94732 Flat End Cap
92612 Glass Clamps (for10mm Glass)



End Post with Radiused End Cap 1100mm High

94013

Article	A mm	Glass mm
94013.040/00.34F	40x40/Cap	10
94013.040/00.36F	40x40/Cap	10

Can be manufactured to customers own specification

Includes:
94940 Base Plate;
94511 Cover;
& 94732 Flat End Cap
92612 Glass Clamps (for10mm Glass)

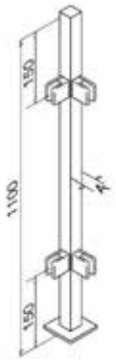
90˚ Corner Post with Radiused End Cap 1100mm High

94012

Article	A mm	Glass mm
94012.040/00.34F	40x40/Cap	10
94012.040/00.36F	40x40/Cap	10

Can be manufactured to customers own specification

Includes:
94940 Base Plate;
94511 Cover;
& 94732 Flat End Cap
92612 Glass Clamps (for10mm Glass)



Other glass thicknesses available on request.
Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).
Flow drilled option available.

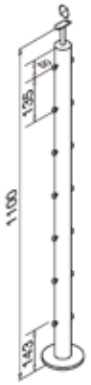
Middle Post with Adjustable Saddle 1100mm High

90027B

Article	D/Ø mm
90027B.485/00.34F	48.3x2.5/Flat
90027B.485/42.34	48.3x2.5/42
90027B.485/00.36F	48.3x2.5/Flat
90027B.485/42.36	48.3x2.5/42

Suitable for 3mm wire.

Includes:
90941 Base Plate;
90513 Cover;
90719 Post Stem



End Post with Adjustable Saddle 1100mm High

90028

Article	D/Ø mm
90028.485/00.34F	48.3x2.5/Flat
90028.485/42.34	48.3x2.5/42
90028.485/00.36F	48.3x2.5/Flat
90028.485/42.36	48.3x2.5/42

Suitable for 3mm wire.

Includes:
90941 Base Plate;
90513 Cover;
90719 Post Stem
97350 Eye bolt (7)

90˚ Corner Post with Saddle 1100mm High

90029

Article	D/Ø mm
90029.485/00.34F	48.3x2.5/Flat
90029.485/42.34	48.3x2.5/42
90029.485/00.36F	48.3x2.5/Flat
90029.485/42.36	48.3x2.5/42

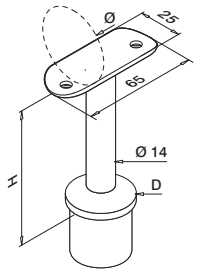
Suitable for 3mm wire.

Includes:
90941 Base Plate;
90513 Cover;
90711.90 Post Stem
97350 Eye bolt (14)

EAZYPOST
0.74kN

Supplied with
Post stem with fixed saddle
for 48.3mm upright
90710

Article	D/Ø mm	H
90710.485/48.34	48.3x2.5/48	80
90710.485/48.36	48.3x2.5/48	80



TECHNICAL DETAIL

- 48.3mm upright re-enforced with 300mm long 42.4mm tube welded insert
- Welded base plate, 90942/M12 (120mm diam) with elongated holes for site adjustment
- Push-on cover, 90513
- 10mm glass infill fixed with 92210/12 glass clamps
- Classic fix saddle, 90710 to take 48.3mm handrail

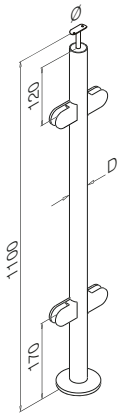
A classic design that incorporates a 0.74kN load. The round post system offers a glass infill and the options for design are endless. Easy to install and the transparency of glass makes this an excellent option for residential and businesses alike.

Middle Post with Fixed Saddle 1100mm High

90017

Article	D/Ø mm	Glass mm
90017.485/48.34	48.3x2.5/48	10
90017.485/48.36	48.3x2.5/48	10

Includes:
90949 Base Plate;
90513 Cover;
90710 Post Stem
92210/12 Glass Clamps (for10mm Glass)

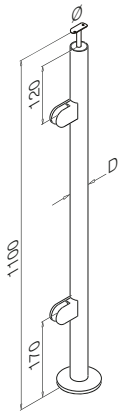


End Post with Fixed Saddle 1100mm High

90018

Article	D/Ø mm	Glass mm
90018.485/48.34	48.3x2.5/48	10
90018.485/48.36	48.3x2.5/48	10

Includes:
90949 Base Plate;
90513 Cover;
90710 Post Stem
92210/12 Glass Clamps (for10mm Glass)

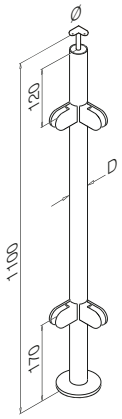


90˚ Corner Post with Fixed Saddle 1100mm High

90019

Article	D/Ø mm	Glass mm
90019.485/48.34	48.3x2.5/48	10
90019.485/48.36	48.3x2.5/48	10

Includes:
90949 Base Plate;
90513 Cover;
90711.90 Post Stem
92210/12 Glass Clamps (for10mm Glass)

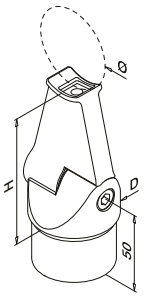


Other glass thicknesses available on request.
Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

EAZYPOST
1.5kN

Flute Saddle
with hidden fixings
90716

Article	D/Ø mm	H
90716.485/48.36	48.3x2.5/48	79



Technical detail

- 48.3mm upright re-enforced with 700mm long 42.4mm tube welded insert
- Welded base plate, 90942/M12 (120mm diam) with elongated holes for site adjustment
- Push-on cover, 90513
- 10mm glass infill fixed with 92210/12 glass clamps
- Extra-strong flute stem with hidden fixing saddle, 90716 to take 48.3mm handrail

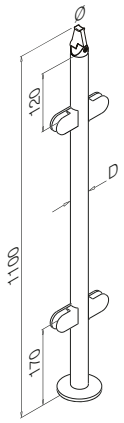
A classic design that incorporates a 1.5kN load. At BM ARCHITECTURAL we appreciate that safety is paramount so we offer a post that is fully tested to BS6180. With the extra strong saddle and reinforced leg it offers a sleek design but with added strength for peace of mind.

Middle Post
with Flute Saddle
1100mm High

90015

Article	D/Ø mm	Glass mm
90015.485/48.34	48.3x2.5/48	10
90015.485/48.36	48.3x2.5/48	10

Includes:
90942 Base Plate;
90513 Cover;
90716 Articulated Stem
92210/12 Glass Clamps (for10mm Glass)

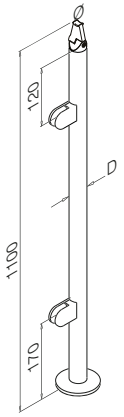


End Post
with Flute Saddle
1100mm High

90016

Article	D/Ø mm	Glass mm
90016.485/48.34	48.3x2.5/48	10
90016.485/48.36	48.3x2.5/48	10

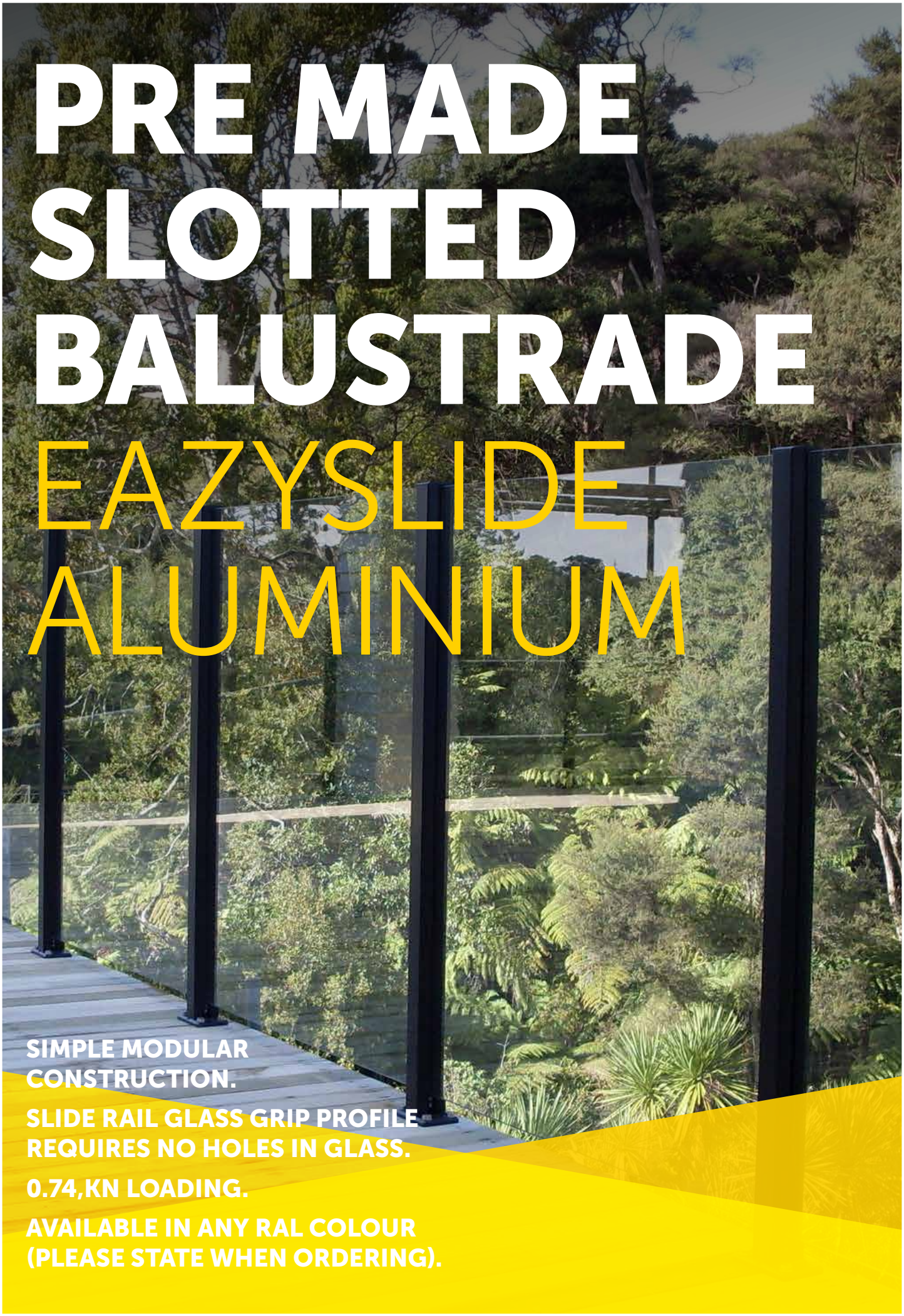
Includes:
90942 Base Plate;
90513 Cover;
90716 Articulated Stem
92210/12 Glass Clamps (for10mm Glass)



Other glass thicknesses available on request.
Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

PRE MADE SLOTTED BALUSTRADE

EAZYSLIDE ALUMINIUM



SIMPLE MODULAR CONSTRUCTION.

SLIDE RAIL GLASS GRIP PROFILE REQUIRES NO HOLES IN GLASS.

0.74,KN LOADING.

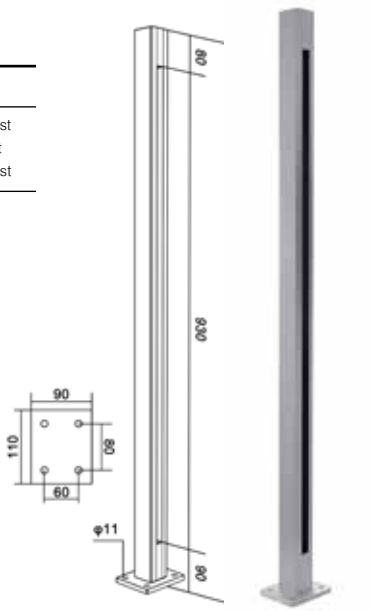
AVAILABLE IN ANY RAL COLOUR (PLEASE STATE WHEN ORDERING).

EazySlide Base Fix Post
90090

Article	Detail
90090.115.SA	Middle Post
90093.115.SA	End Post
90092.115.SA	Corner Post

To suit glass 11.5mm
Satin Anodised finish as standard, other finishes on request

Supplied with glass support bushings.
Gasket for 11.5mm glass
Top caps
Baseplate Cover



U Rubber Gasket

Description	Glass mm
Supplied with post kit	11.5

Post Top Cap

Description
Supplied with post kit

Powder Coat Finishing
90090

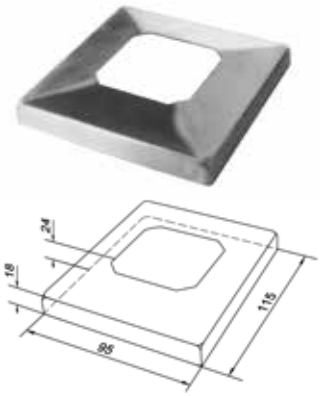
Article	Detail
90090.115.	Middle Post
90093.115.	End Post
90092.115.	Corner Post

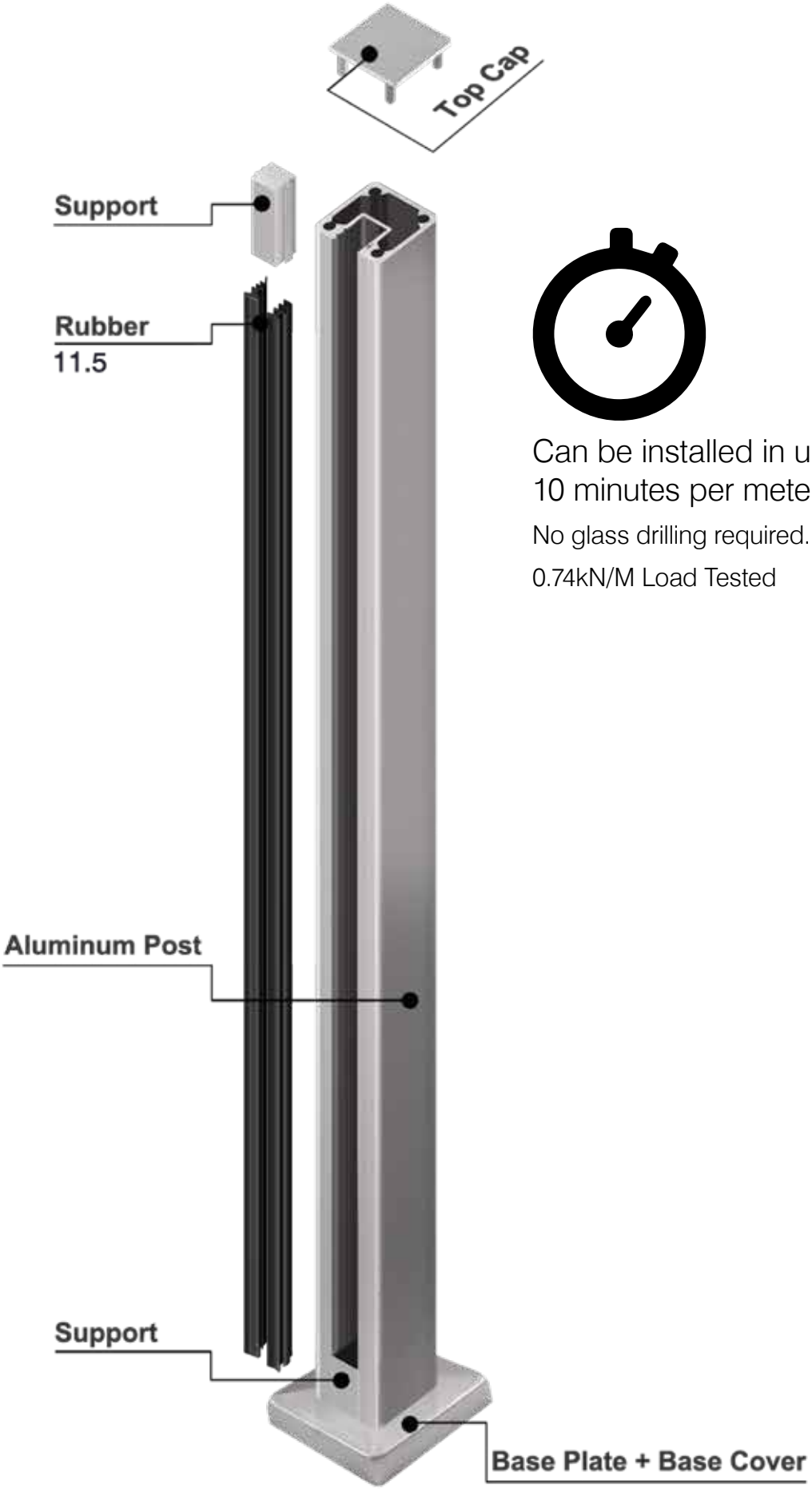
RAL Code	Colours
9005	Black
7016	Anthracite
9001	White

For specific colour finishes, add RAL Code suffix to product code

Baseplate Cover

Description
Supplied with post kit



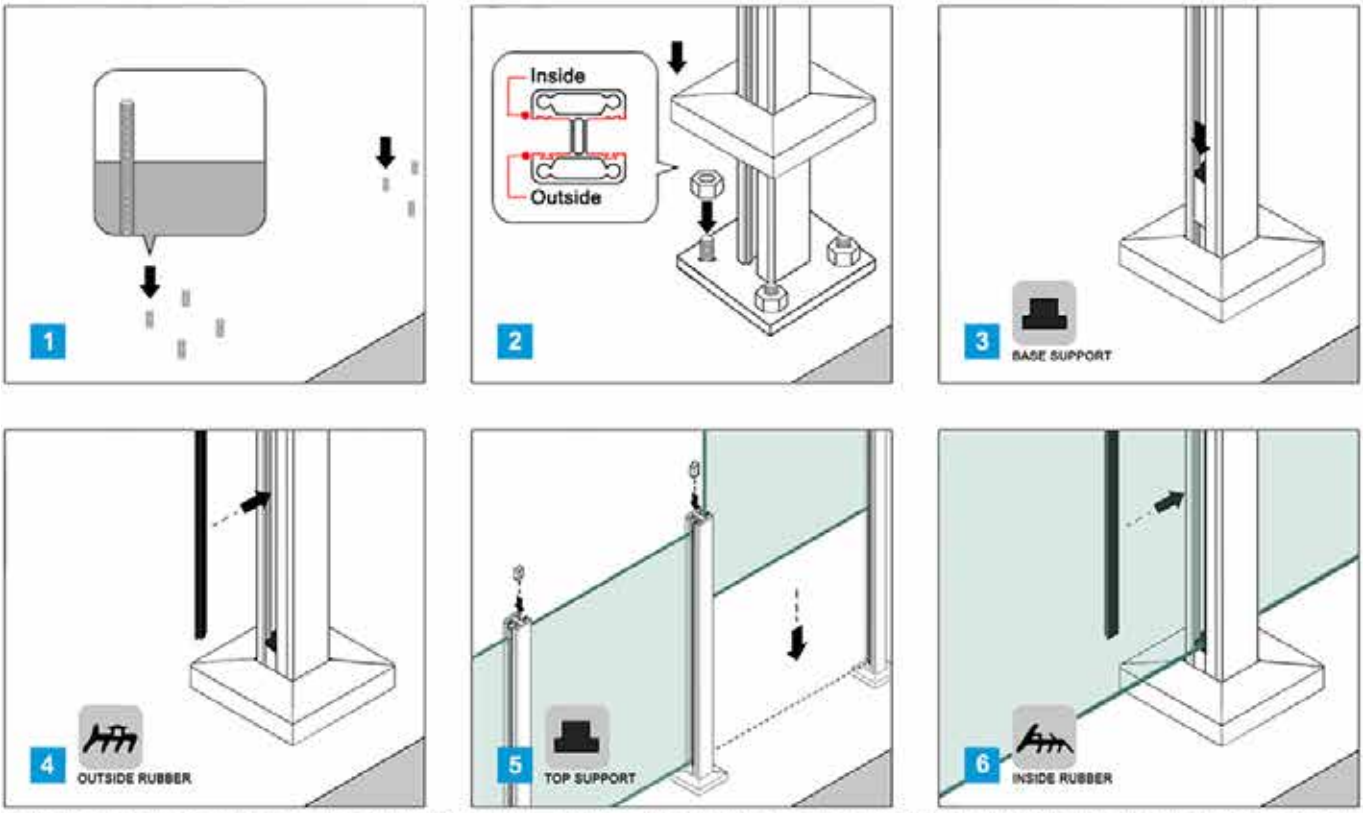


Can be installed in under 10 minutes per meter

No glass drilling required.

0.74kN/M Load Tested

Base Fix Installation



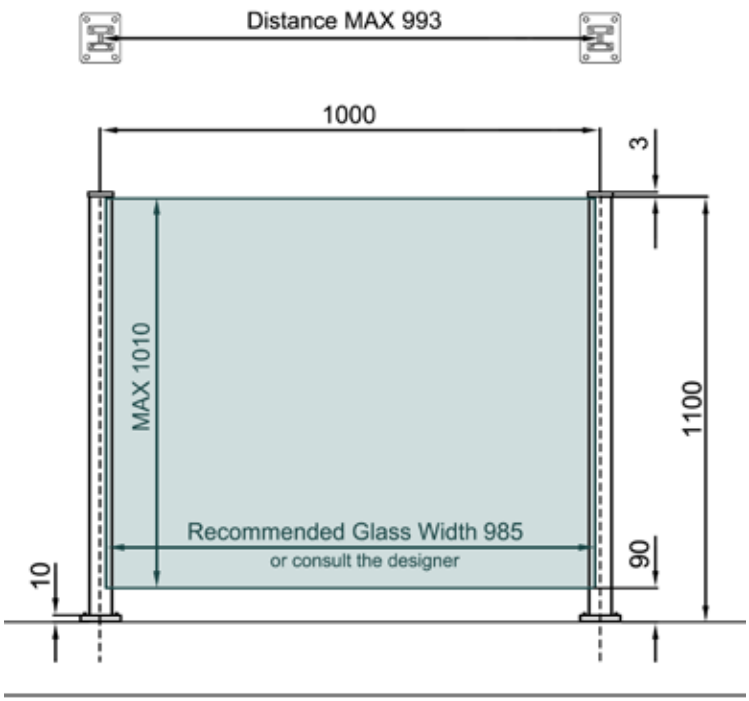
Tip: The top & base supports are universal, and the side with rubber is always next to glass - when placed as a base support, the rubber is upward, while as a top support, the rubber is facing down.

GLASS LOADING CHART

Base Fixed	
Glass kN/M	11.5
0.74	•

Bolted down into

RECOMMENDED DIMENSIONS



DESIGN RANGE

FLAT POST SYSTEMS

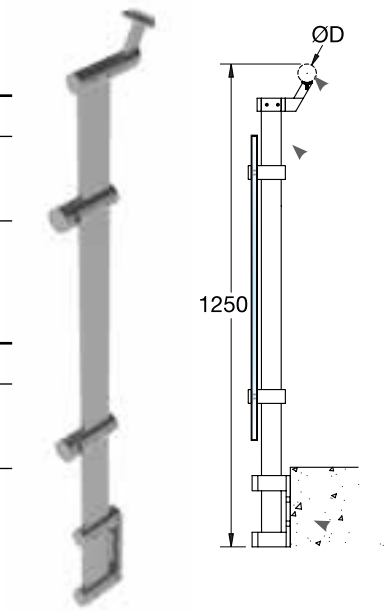
MODULAR FLAT BAR SYSTEMS WHICH ADD A BESPOKE CONTEMPORARY FEEL TO ANY PROJECT.

Flat Post Base Fix 1100mm High
98101

Article	Ø mm
98101.00.36	Flat
98101.42.36	42
98101.48.36	48

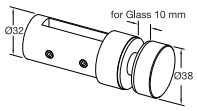
Flat Post Side Fix 1250mm High
98102

Article	Ø mm
98102.00.36	Flat
98102.42.36	42
98102.48.36	48



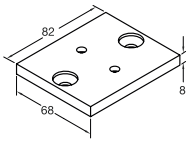
Glass Holder
98038

Article	Glass mm
98038.004.36	10-12



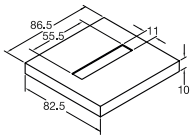
Base Plate
98001

Article	Glass mm
98001.0104.36ZC	-



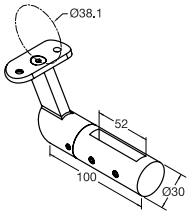
Base Plate Cover
98001

Article	Glass mm
98001.0104.36RA	-



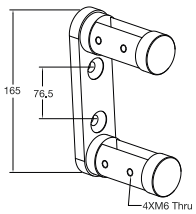
Offset Tube Support
98003

Article	Glass mm
98003.42.36	42
98003.50.36	50



Side Mount Upright Clamp
98004

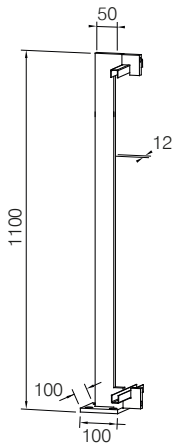
Article	Glass mm
98004.0104.36	



THESE MODERN FLAT BAR DESIGNS ARE VERSATILE TO SUIT A WIDE RANGE OF PROJECTS.
THEIR MODULAR FEATURES WILL SUIT A VARIETY OF APPLICATIONS USING OFF-THE-SHELF ITEMS OR PROJECT SPECIFIC COMPONENTS.

Flat Post
1100mm High
98103

Article	Ø mm
98103.204.36	-



Flat Post Glass Capping
98103

Article	Glass mm
98103.0304.36	10-12

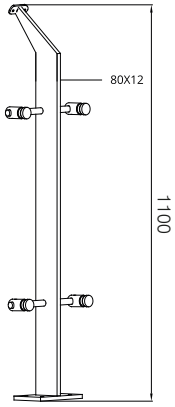
Flat Post Glass Channel
98102

Article	Glass mm
98102.02.1012	10-12

Flat Post
with Fixed Saddle
1100mm High

98105

Article	Ø mm
98105.0716.00.36	Flat
98105.0716.42.36	42
98105.0716.48.36	48

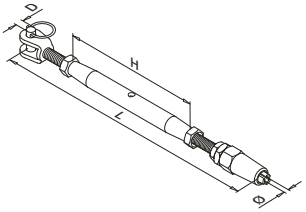


WIRE SYSTEM

SEE PAGE 71
FOR DETAILS.

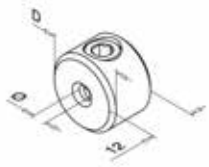
Tensioner with Jaw
97250

Article	D	Ø mm	H	L
97250.003.34	5	3 (M6)	90	155-230
97250.006.34	9	6 (M10)	125	270-325
97250.003.36	5	3 (M6)	90	155-230
97250.006.36	9	6 (M10)	1252	70-325



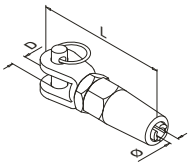
Cable Stopper
97400

Article	Ø/D mm
97400.003.34	3.5/18
97400.006.34	6.5/20
97400.003.36	3.5/18
97400.006.36	6.5/20



Terminal with Jaw
97300

Article	D	Ø mm	L
97300.003.34	5	3	50
97300.006.34	9	6	97
97300.003.36	5	3	50
97300.006.36	9	6	97



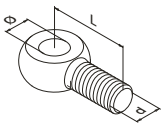
6mm Stainless Steel Wire 100m Spool
97900

Article	Ø mm
97900.003.34	3 (1x19)
97900.006.34	6 (7x19)
97900.003.36	3 (1x19)
97900.006.36	6 (7x19)

10m & 50m reels also available.

Eye Bolt
97350

Article	D	Ø mm	L
97350.003.34	M6	15	19
97350.006.34	M10	19	30
97350.003.36	M6	15	19
97350.006.36	M10	19	30



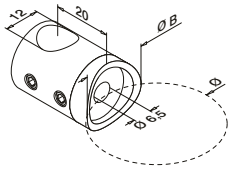
Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

EAZYBAR BALUSTRADE SYSTEM

Bar Holder Central Ø12
90830

Article	Ø mm	Bmm
90830.00/12.34F	Flat	22
90830.42/12.34	42	22
90830.48/12.34	48	22
90830.00/12.36F	Flat	22
90830.42/12.36	42	22
90830.48/12.36	48	22

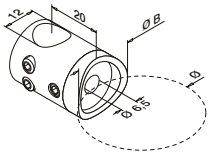
To suit 12mm Bar.



Connect Bar Holder Ø12
90831

Article	Ø mm	B/C mm
90831.00/12.34F	Flat	22/20
90831.42/12.34	42	22/20
90831.48/12.34	48	22/20
90831.00/12.36F	Flat	22/20
90831.42/12.36	42	22/20
90831.48/12.36	48	22/20

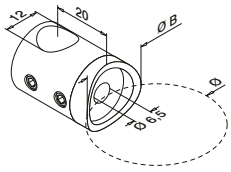
To suit 12mm Bar.



Bar Holder Left Blind Ø12
90832

Article	Ø mm	B/C mm
90832.00/12.34F	Flat	22/20
90832.42/12.34	42	22/20
90832.48/12.34	48	22/20
90832.00/12.36F	Flat	22/20
90832.42/12.36	42	22/20
90832.48/12.36	48	22/20

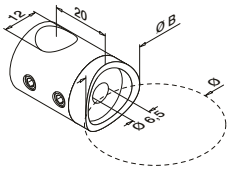
To suit 12mm Bar.



Bar Holder Right Blind Ø12
90833

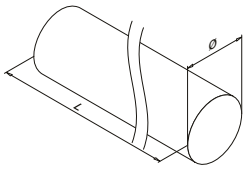
Article	Ø mm	B/C mm
90833.00/12.34F	Flat	22/20
90833.42/12.34	42	22/20
90833.48/12.34	48	22/20
90833.00/12.36F	Flat	22/20
90833.42/12.36	42	22/20
90833.48/12.36	48	22/20

To suit 12mm Bar.



Stainless Steel Bar
3m Length, 320 Grain

Ø mm	Grade
12	304/316



Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

Glue
B638

Article	ml
B638	50

High strength on all metals.
Fast curing.
Max. gap size: 0,25 mm
Service temperature range: -55 to +180°C
Tensile shear strength in N / mm²: > 25

Bonding Compound
8300

Article	ml
8300	50
KLE6B	Application nozzle

Compound Application
Gun

Article
GUN KLEI

Post Fixing Screws
M8x20
90680

Article	Size mm
90680.34	M8x20
90680.36	M8x20

Glass Clamp Screws
M6x16
90616

Article	Size mm
90616.34	M6x16
90616.36	M6x16

Wood Fixing Screws
90612

Article	Size mm
90612W.100	-

Suitable for use with 90747/M12.50

Adaptor Hook Spanner
0518

Article	Ø mm
0518-30	30
0518-50	50

Fixing into Steel
M12 x 60mm

Article	Size mm
M12-060-Z-HTSET	M12x60

Zinc plated

Fixing into Concrete
Hexagon Head Screw

Article	Size mm
M12-100-Z-HT	M12x100

Hexagon head screw,
Zinc plated

Suitable for
EazyLock Base Fix
& Eazyfit channels

Fixing into Concrete
Countersunk Head Screw

Article	Size mm
M12-100-Z-CSK	M12x100

Hexagon head screw,
Zinc plated

Suitable for
EazyLock Side Fix &
EazyBalcon channels

Resin standard Polyester

Article	Size ml
RESIN410-OWL	410

Resin standard Vynilester

Article	Size ml
RESIN300-OWL-V	300

Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

J-Fix Studs
Zinc Plated

Article	Size mm
JSTUD12110-OWL	M12x110
JSTUD12150-OWL	M12x150
JSTUD12200-OWL	M12x200

J-Fix Studs
Hot Dipped Galvanised

Article	Size mm
JSTUS12160G	M12x160

J-Fix Studs
Stainless A4/316

Article	Size mm
JSTUD12110PES	M12x110
JSTUD12150PES	M12x150
JSTUD12200PES	M12x200

Torx Drivers

Article	Size
T50-TDB	T50

Socket Countersunk
Head Screw
Zinc Plated

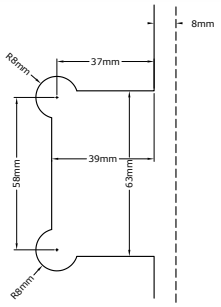
Article	Size
M10-060-Z-CSKSK	M10x60
M10-075-Z-CSKSK	M10x75
M10-100-Z-CSKSK	M10x100
M10-130-Z-CSKSK	M10x130
M10-150-Z-CSKSK	M10x150

EAZYGATE BALUSTRADE SYSTEM

Gate Hinge
SH-403

Article	Ø mm
SH-403	Flat Back

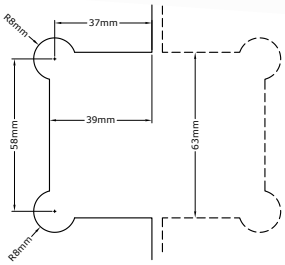
Internal application.
Non-adjustable zero position.
Stops on 0°, -90°, +90°



Gate Hinge
SH-37

Article	Ø mm
SH-37	-

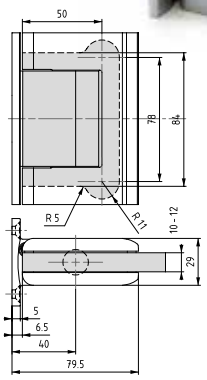
Internal application.
Non-adjustable zero position.
Stops on 0°, -90°, +90°



Self-Closing Gate Hinge
801013JC

Article	Ø mm
801013C	Flat Back

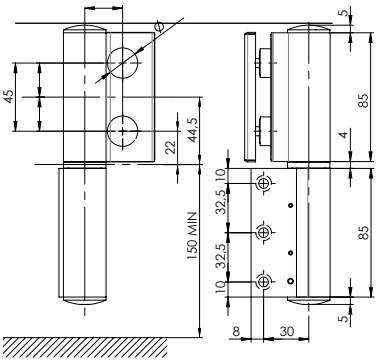
Internal application.
Hold open or non-hold open.
Adjustable speed.



Torpedo Self-Closing Hinge 180° Stop
835E

Satin	Fixing
835E11.22	Glass to Wall
835E51.22	Glass to Glass

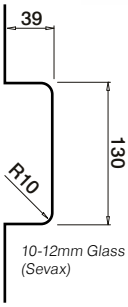
Satin anodised finished.



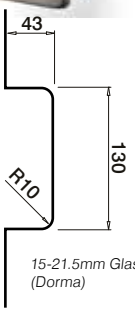
Images show GLASS to WALL Self-Closing Hinge (835E11.22)

Rectangular
GK 50

Satin	Mirror Polished	Glass mm
GK20/10-SSS	GK20/10-PSS	10-12
GK20/15-SSS	GK20/15-PSS	15
GK20/19-SSS	GK20/19-PSS	19-21.5



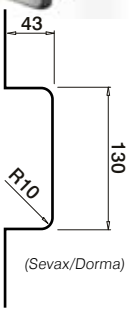
10-12mm Glass detail. (Sevax)



15-21.5mm Glass detail. (Dorma)

Central Lock Rectangular Bolt
US 20

Satin	Mirror Polished	Glass mm
US20/10-SSS	US20/10-PSS	10-12
US20/15-SSS	US20/15-PSS	15
US20/19-SSS	US20/19-PSS	19-21.5

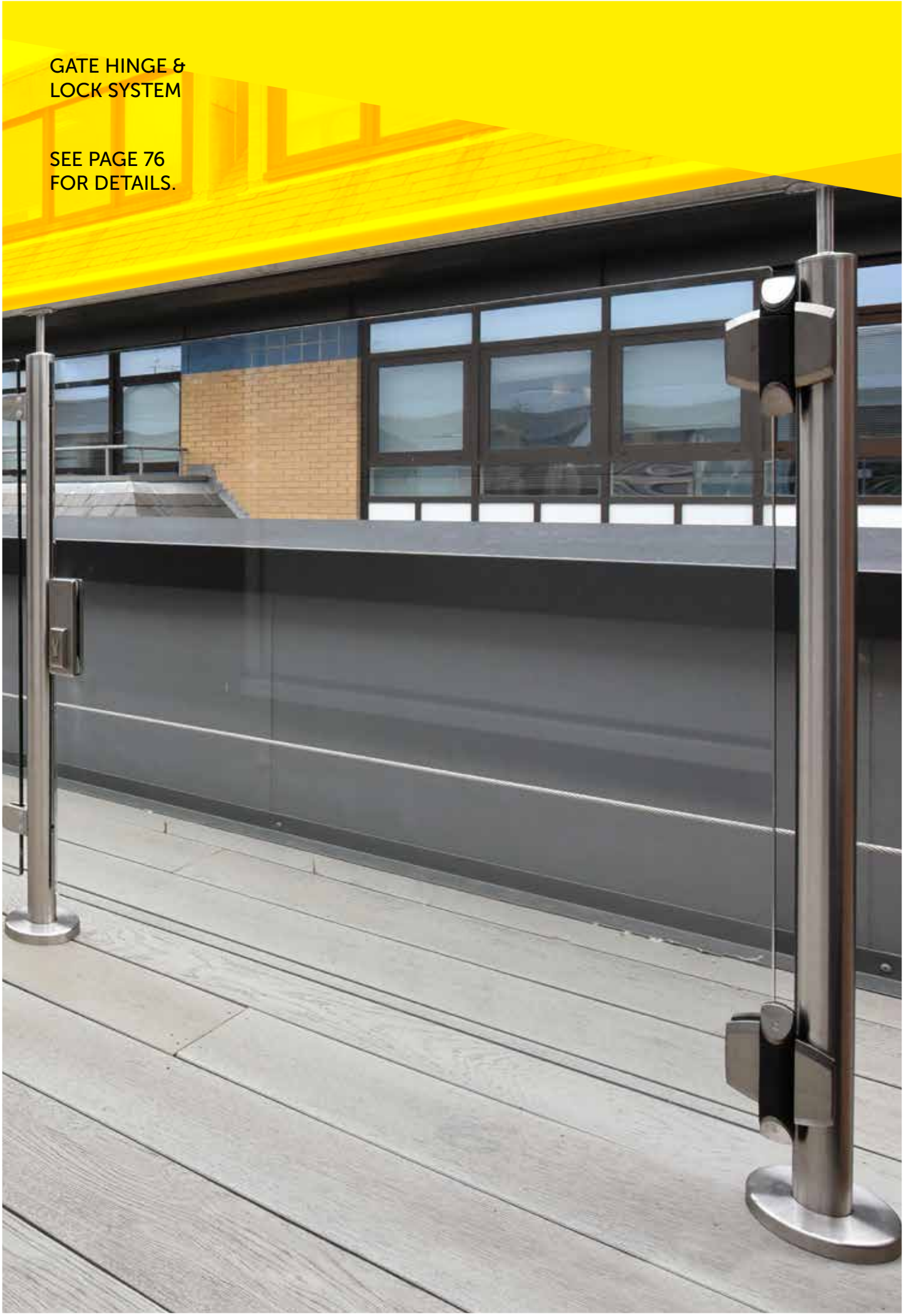


(Sevax/Dorma)

Fittings are also available in Mirror polish finish on request. (Add "MP" suffix to product code).

GATE HINGE &
LOCK SYSTEM

SEE PAGE 76
FOR DETAILS.



CONTINUOUS LED LIGHTING FITTED IN THE HAND RAIL AND FIXED HANDRAIL WALL BRACKET

CALL SALES OFFICE FOR DETAILS.

LED Lighting Strip
5m Length

Article	Input	Colour
9021	DC 12V	White
9022	DC 24V	White
9023	DC 12V	RGB
9024	DC 24V	RGB

IP68 waterproof rated;
Fully certified;
30,000 hours lifespan;
800 lumens per metre;
Grade 'A' LED chip

LED Controller

Article	Input
9025	12V
9026	24V

Handheld RGB Colour Remote Pack;
4 Zone Control;
RF signal remote up to 10 metre distance;

For use with RGB 3 channel LED tape.
Comes with one receiver.
Receivers are available separately for additional zones.

LED Handrail Bracket

Article	Input
LED HANDRAIL BRACK	

With hollow bracket arm for electrical cabling.

LED Power Supply

Article	Input	IP Rating
9029	DC 12V	IP 44
9030	DC 24V	IP 44
9031	DC 12V	IP 67
9032	DC 24V	IP 67

24v recommended for external or long length installations.
IP 44: Non-waterproof
IP 67: Waterproof

Electrical Cable

Article	Input	
9027	DC 12V	White (2 core)
9028	DC 24V	White (2 core)
9034	DC 12V	RGB (4 core)
9035	DC 24V	RGB (4 core)

For connecting and extending LED strip lighting

LED RF Amplifier

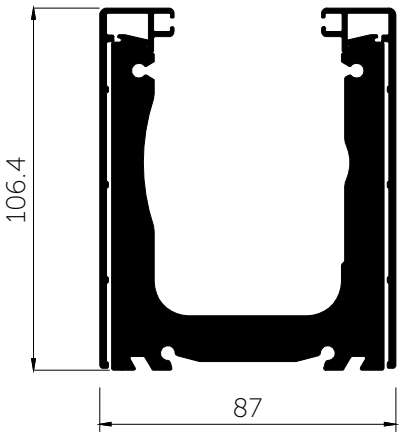
Article	IP Rating
9033	24V

For correct control of installations over 13m.

FRAMELESS GLASS BALUSTRADE CHANNEL PROFILES

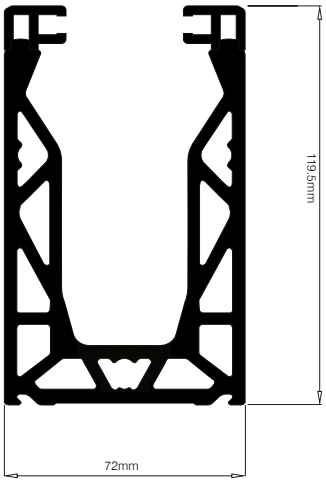
EazyLock 0.74/1.5/3kN

Specification	
	Loading (kN)
A2 (Base Fix)	0.74 (Page 115)
Base Fix	1.5/3
Side Fix	1.5
	Glass Thickness (mm)
Min	12
Max	25.5
	Finish
Base Fix	Mill/Anodised Brush
Side Fix	Mill
Fixing Centre	200mm
Available Length	
3m	•
6m	•
Page	82



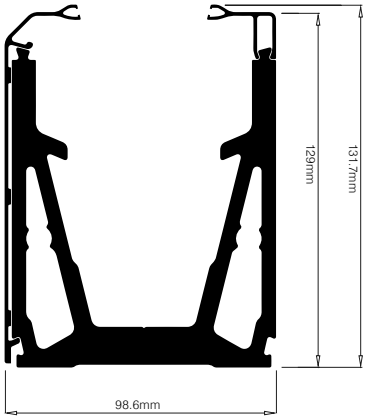
EazyFit 1.5kN

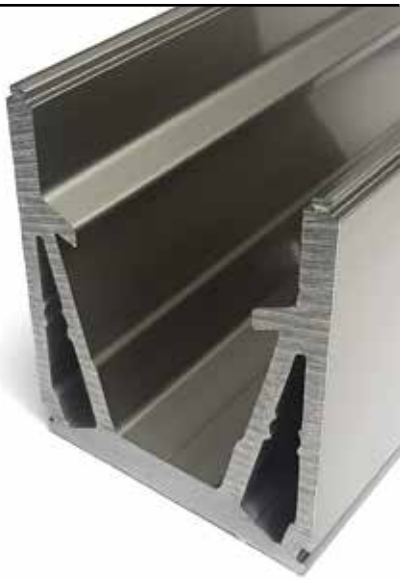
Specification	
	Loading (kN)
Base Fix	1.5
Side Fix	1.5
	Glass Thickness (mm)
Min	12
Max	21.5
	Finish
Base Fix	Satin Anodised Brush
Side Fix	Anodised Mill
Fixing Centre 400mm for 0.74 kN & 200mm for 1.5 kN	
Available Length	
3m	•
6m	•
Page	91



EazyFit Pro 3kN

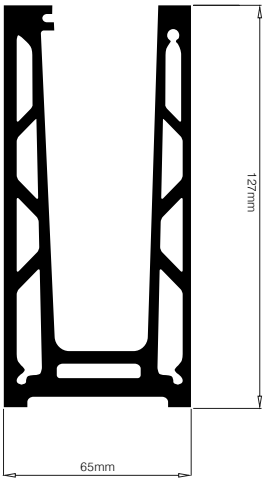
Specification	
	Loading (kN)
Base Fix	3
Side Fix	3
	Glass Thickness (mm)
Min	25
Max	33
	Finish
Base Fix	Satin Anodised Brush Anodised Mill
Side Fix	Anodised Mill
Fixing Centre 200mm	
Available Length	
3m	•
6m	-
Page	97





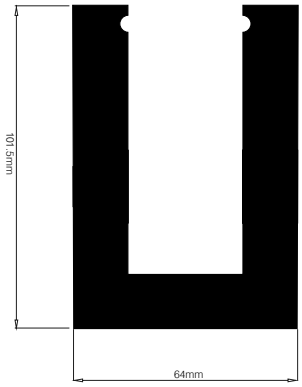
EazyOne 1.5kN

Specification	
	Loading (kN)
Base Fix	1.5
Side Fix	0.74
	Glass Thickness (mm)
Min	12
Max	21.5
	Finish
Base Fix	Anodised Brush
Side Fix	Anodised Brush
Fixing Centre	200mm
Available Length	
3m	•
6m	•
Page	87



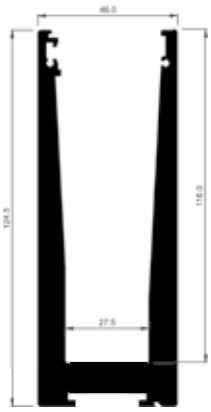
EazyFit SG 3kN

Specification	
	Loading (kN)
Base Fix	3
Side Fix	1.5
	Glass Thickness (mm)
Min	12
Max	25.5
	Finish
Base Fix	Mill
Side Fix	Mill
Fixing Centre	200mm
Available Length	
3m	•
6m	-
Page	102



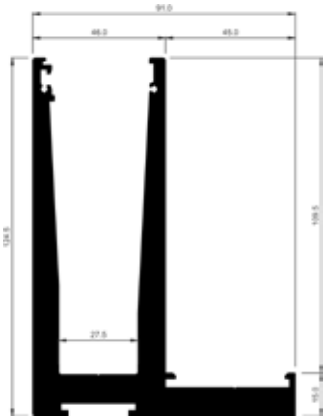
EazyBalcon Slim

Specification	
	Loading (kN)
Base Fix	1.5
Side Fix	0.74
Glass Thickness	21.5mm
Finish	Satin Anodised
	Fixing Centre
Side Fix	150mm
Base Fix	150mm
Available Length	
3m	-
6.1m	•
Page	104



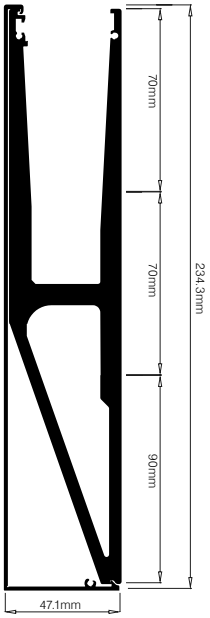
EazyBalcon UL

Specification	
	Loading (kN)
Base Fix	1.5
Glass Thickness	21.5mm
Finish	Satin Anodised
Fixing Centre	250mm
Available Length	
3m	-
6.1m	•
Page	108



EazyBalcon Y

Specification	
	Loading (kN)
Side Fix	1.5
Glass Thickness	21.5mm
Finish	Satin Anodised
Fixing Centre	300mm
Available Length	
3m	-
6.1m	•
Page	110



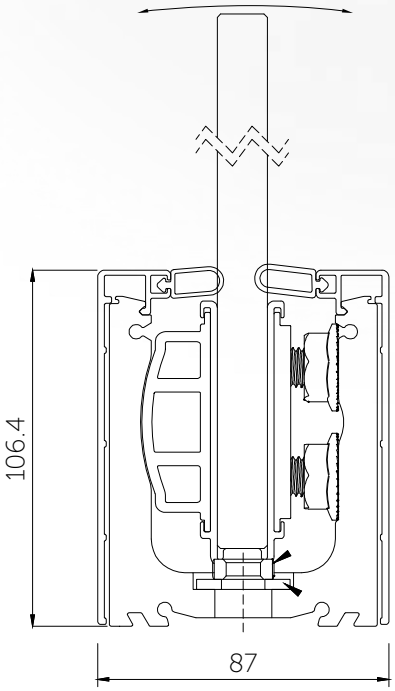
EAZYLOCK 1.5kN

GLASS BALUSTRADE SYSTEM

Balcony Adjustable

Tilt angle adjustable using a *19mm* spanner from the safety of the balcony side, eliminating the need for plant hire.

Over 4º of alignment correction



TILT ADJUSTMENT

Unique engineered rotating pressure plate system enabling tilt adjustment from the balcony side resulting in faster and easier installation and perfect installation every time.

FULLY ENGINEERED

Concealed fixings can be base, side or recessed fit and available with anodised top bead or side cladding suitable for 12-21.5mm glass.

BALCONY/SINGLE SIDED INSTALLATION

Speeding up a full project installation. Eliminating the need for scaffold or expensive plant hire.

EazyLock 1.5kN Channel
9042/3/7

Article	Finish	Fixing	Length
9042	Mill	Base fix	3/6m
9047	Brush	Base fix	3/6m
9043	Mill	Side fix	3/6m

Pre drilled. Photo shows 9042 Channel.

Clamp Kits
9540/1/2

Article	Glass mm
9540	12-13.5
9541	15-17.5
9542	19-21.5
9543	25.5

Pre-packed clamps to suit 3m channel..

Top Bead + Cladding

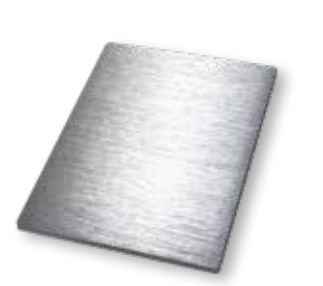
Article	Finish	Description	Length
9044	Mill	Top Bead	3m
9048	Brush	Top Bead	3m
9045	Brush	Cladding	3m

Accessories

Article	Description	Qnty	Length mm
9547	Dowels	Pair	-
9548	Divider	-	21.5

End Caps
958

Article	Application
9586	Clad Both Side
9583	Clad Single Side
9580	No Cladding



Pre-made 90° Corner
9544/9

Article	Finish	Fixing	Length mm
9544	Mill	Base fix	200x200
9549	Brush	Base fix	200x200
9545	Mill	Side fix	200x200

EazyLock Rachet Spanner
19mm

Article	Application
EL-Spanner-2	185mm long

Drainage Block
9550

Article	Pack	Fixing
9500	Individual	Base Fix

FIXING OPTIONS

The number of fittings required to achieve the specified loadings.

Base Fixed Concrete

Glass kN/M	12	15	17.5	19	21.5 SGP
0.36	3	3	3	3	3
0.74	-	3	3	3	4
1.5	-	-	-	4	4

Bolted down into concrete at 200mm centres

Base Fixed Steel

Glass kN/M	12	15	17.5	19	21.5 SGP
0.36	3	3	3	3	3
0.74	-	4	4	4	4
1.5	-	-	-	-	4

Bolted down into steel at 200mm centres.

Side Fixed Concrete

Glass kN/M	15	17.5	19	21.5 SGP
0.36	-	3	-	4
0.74	-	-	-	4
1.5	-	-	-	4

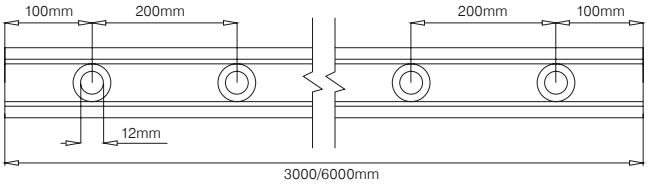
Bolted down into concrete at 200mm centres.

Side Fixed Steel

Glass kN/M	15	17.5	19	21.5 SGP
0.36	-	3	-	4
0.74	-	-	4	4
1.5	-	-	-	4

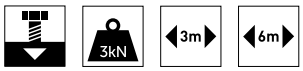
Bolted down into steel at 200mm centres.

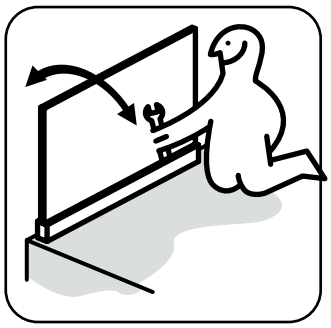
DRILL FIXING CENTRES



EAZYLOCK 3kN

GLASS BALUSTRADE SYSTEM

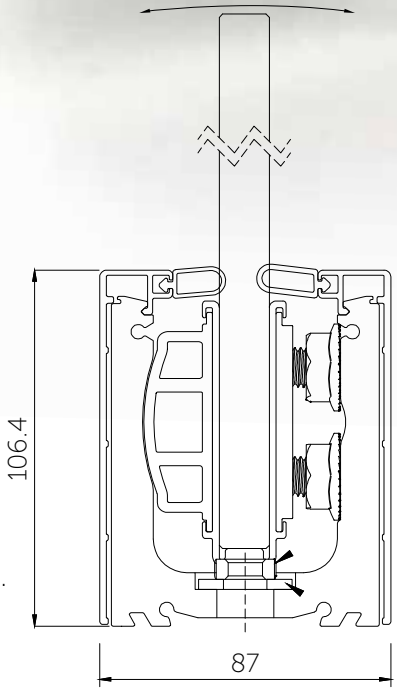




Balcony Adjustable

Tilt angle adjustable using a *19mm* spanner from the safety of the balcony side, eliminating the need for plant hire.

Over 4º of alignment correction



TILT ADJUSTMENT

Unique engineered rotating pressure plate system enabling tilt adjustment from the balcony side resulting in faster and easier installation and perfect installation every time.

FULLY ENGINEERED

Concealed fixings can be base, side or recessed fit and available with anodised top bead or side cladding suitable for 25.5mm glass.

BALCONY/SINGLE SIDED INSTALLATION

Speeding up a full project installation. Eliminating the need for scaffold or expensive plant hire.

EazyLock 3.0kN Channel
9042/7

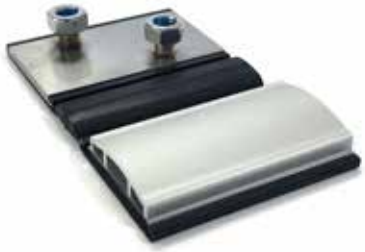
Article	Finish	Fixing	Length
9042	Mill	Base fix	3/6m
9047	Brush	Base fix	3/6m

Pre drilled. Photo shows 9042 Channel.

Clamp Kits
9543

Article	Glass mm
9543	25.5

Pre-packed clamps to suit 3m channel..



Top Bead + Cladding

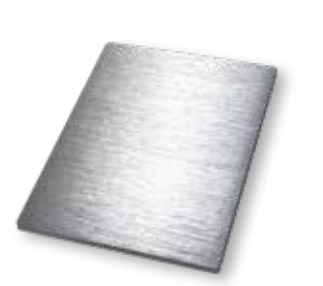
Article	Finish	Description	Length
9044	Mill	Top Bead	3m
9048	Brush	Top Bead	3m
9045	Mill	Cladding	3m

Accessories

Article	Description	Qnty	Length mm
9547	Dowels	Pair	-
9548	Divider	-	21.5

End Caps
958

Article	Application
9586	Clad Both Side
9583	Clad Single Side
9580	No Cladding



Pre-made 90° Corner
9544/9

Article	Finish	Fixing	Length mm
9544	Mill	Base fix	200x200
9549	Brush	Base fix	200x200

EazyLock Rachet Spanner
19mm

Article	Application
EL-Spanner-2	185mm long

Drainage Block
9550

Article	Pack	Fixing
9500	Individual	Base Fix

FIXING OPTIONS

The number of fittings required to achieve the specified loadings.

Base Fixed Concrete

Glass kN/M	25.5 SGP
3.0	5

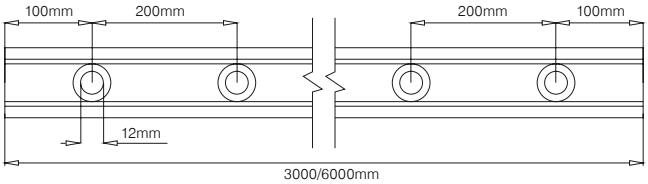
Bolted down into concrete at 200mm centres

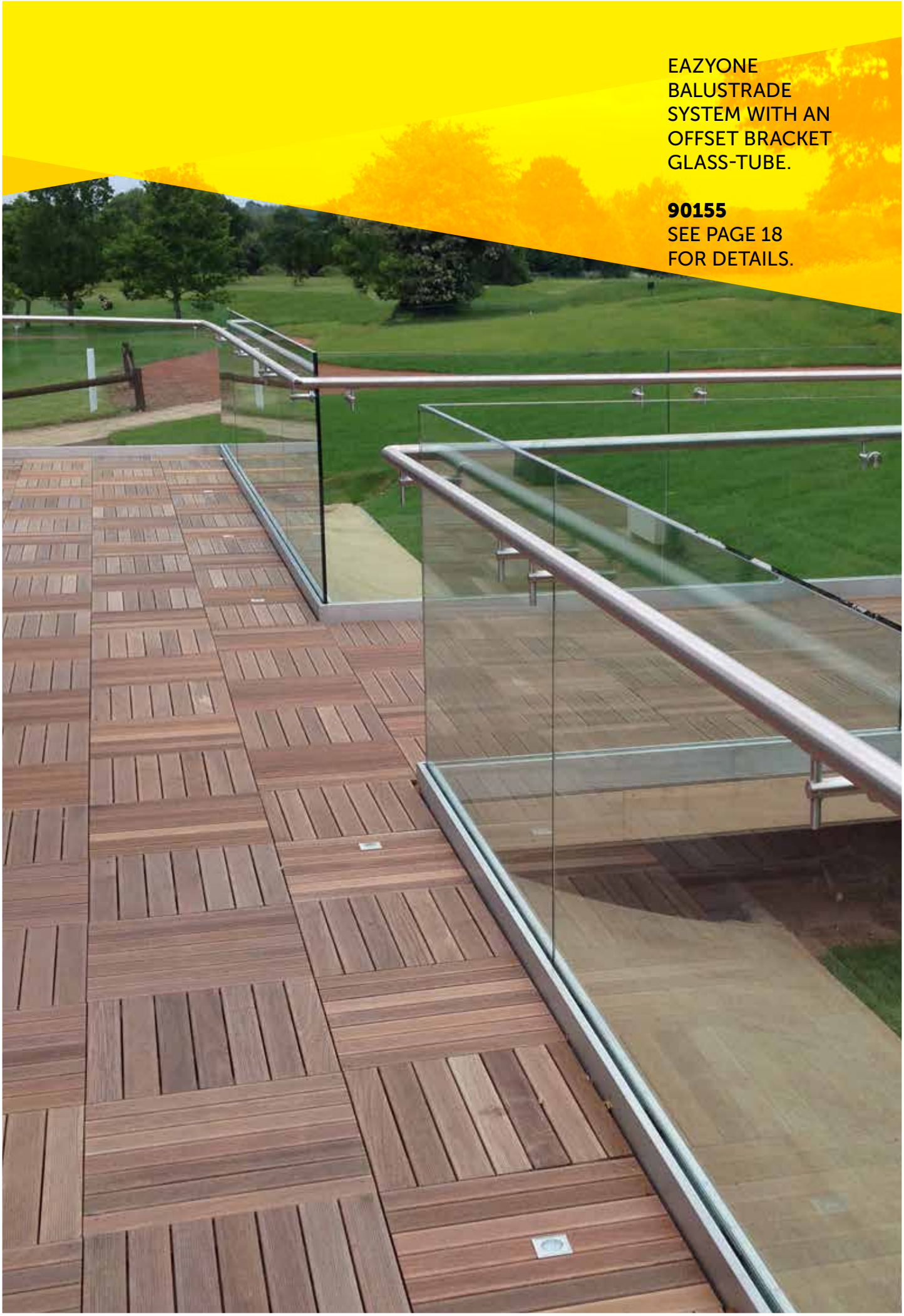
Base Fixed Steel

Glass kN/M	25.5 SGP
3.0	5

Bolted down into steel at 200mm centres.

DRILL FIXING CENTRES



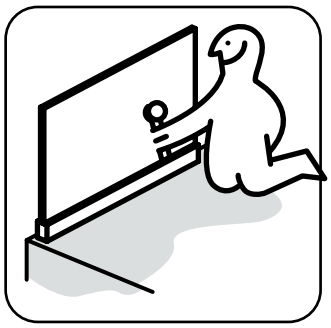


EAZYONE BALUSTRADE SYSTEM WITH AN OFFSET BRACKET GLASS-TUBE.

90155
SEE PAGE 18 FOR DETAILS.

EAZYONE 1.5kN

GLASS BALUSTRADE SYSTEM



Balcony Adjustable

Tilt angle adjustable using a *Wedge Tool* from the safety of the balcony side, eliminating the need for access to both sides of the channel.

EASY INSTALLATION

Base Fix and Side Fix options available to suit specific requirements of the job resulting in faster and easier installation.

SLIM PROFILE

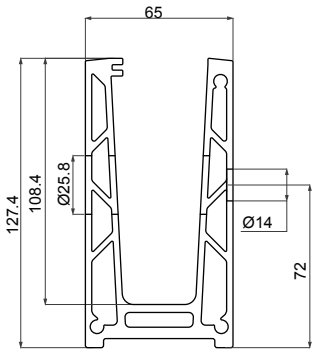
Slim structural hollow extrusion, making EazyOne ideal for residential installations.

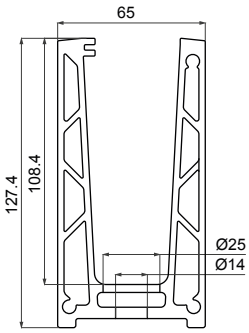
MODERN MINIMALIST DESIGN

Cladding compatible and integrated gasket housing gives a clean, maintenance free finish to a project.

BALCONY/SINGLE SIDED INSTALLATION

Speeding up a full project installation. Eliminating the need for scaffold or expensive plant hire.





EAZYONE 1.5KN COMPONENTS

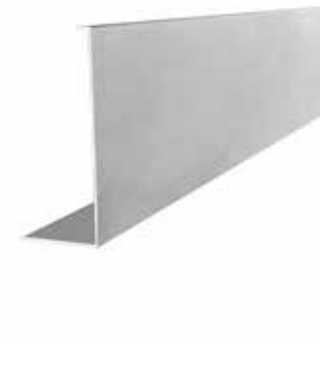
EazyOne 1.5kN Channel
9062/3

Article	Finish	Fixing	Length
9062	Brush	Base fix	3/6m
9063	Brush	Side fix	3m

Pre drilled.

Side Cladding

Article	Finish	Length
9065	Brush	3m



Dowels

Article	Qnty
9647	Pair

3 required per joint

End Caps
9680/1

Article	Application
9680	Base Fix
9681L	Side Fix LEFT
9681R	Side Fix RIGHT

Pre-made 90° Corner
9669/9670

Article	Fitment	Fixing	Length mm
9669-INT	Internal	Base fix	200x200
9670- INT	Internal	Side fix	200x200
9669-EXT	External	Base fix	200x200
9670-EXT	External	Side fix	200x200

All supplied with BRUSH finish.
Corner shown is an 9670- INT

Adjustable Kits
12-21.5mm

Article	Application
906120	12mm
906150	15mm
906175	17.5mm
906215	21.5mm

Cap

Article	Qnty
9682	Single

For use with 9063 channel without 9065 cladding.
15 required per 3m.

Wedge Adjustment Tool
-

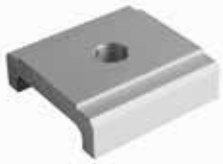
Article
EO Wedge Tool

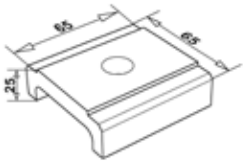
Wedge Removal Tool
-

Article
Wedge Removal Tool

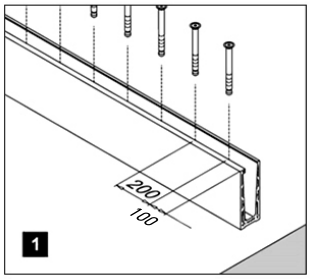
Drainage Spacer
9610

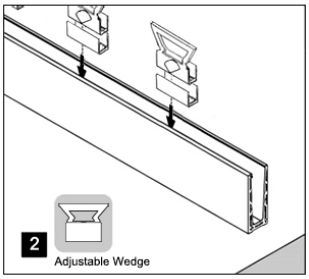
Article	Elevation
9610	25mm

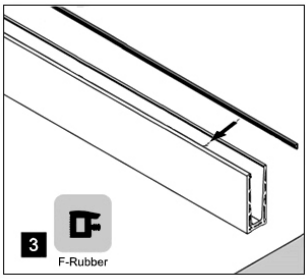


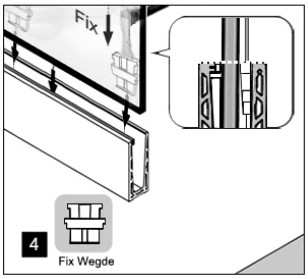


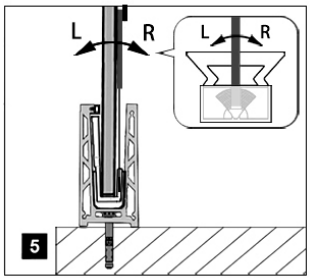
Fitting Guide.

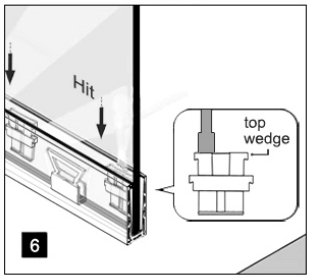


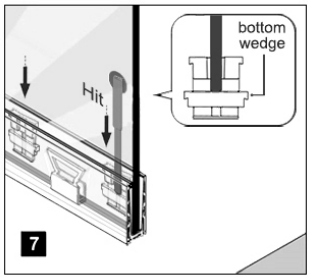


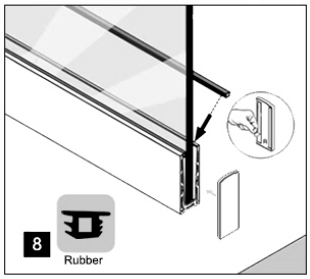




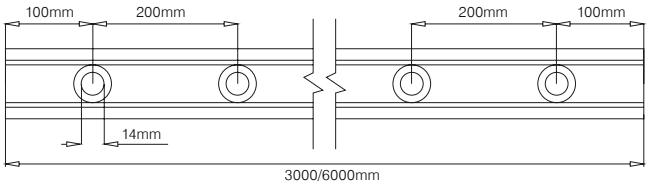




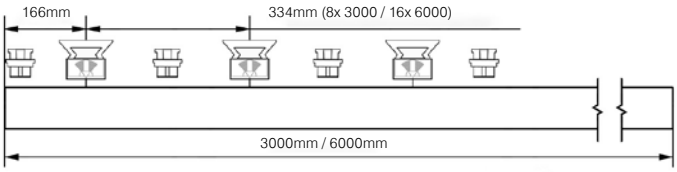


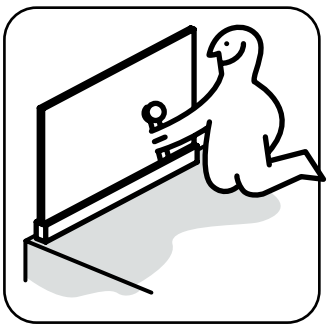


CHANNEL DRILLING CENTRES



FIXING INFORMATION





Balcony Adjustable

Tilt angle adjustable using a *Wedge Tool* from the safety of the balcony side, eliminating the need for access to both sides of the channel.

GLASS LOADINGS CHART

Base Fixed Concrete

Glass kN/M	12	15	17.5 PVB	21.5 PVB	21.5 SGP
0.36	•	-	-	-	-
0.74	-	•	•	•	-
1.5	-	-	-	-	•

Bolted down into concrete at 200mm centres.

Base Fixed Steel

Glass kN/M	12	15	17.5 PVB	21.5 SGP
0.36	•	-	-	-
0.74	-	•	•	-
1.5	-	-	-	•

Bolted down into steel at 200mm centres.

Side Fixed Concrete

Glass kN/M	17.5 PVB
0.36	-
0.74	•
1.5	-

Bolted down into concrete at 200mm centres.

Side Fixed Steel

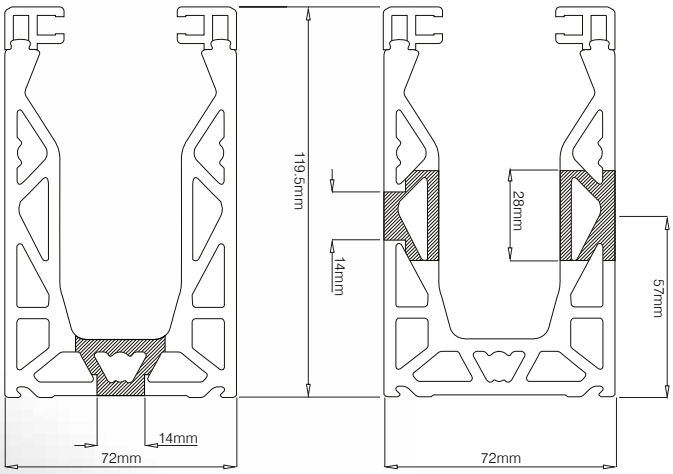
Glass kN/M	17.5 PVB
0.36	-
0.74	•
1.5	-

Bolted down into steel at 200mm centres.

EAZYFIT 1.5KN
SIDE FIX
FRAMELESS GLASS
BALUSTRADE
SYSTEM

SEE PAGE 91
FOR DETAILS.

Image shows 1.5kN with Base Fix drilled hole (9002)



CHANNEL DIMENSIONS

Please see table overleaf for GLASS DEDUCTIONS depending on glass thickness.

EAZYFIT 1.5kN

GLASS BALUSTRADE SYSTEM

Fully adjustable clamp system:

Easy to line-up glass

Tested up to 1.5kN (BS 6180)

Dry-glazed clamp system for clean and fast installation (no epoxy sealant required) and easy replacement of broken glass panels

Cost effective: Reduced labour time on site (Fixed every 400 or 200mm)

Light-weight & Pre-drilled profiles: Off-the-shelf kit

Available as Base or Side Fix to suit 12 to 21.5mm glass

Suitable for indoor and outdoor applications (totally anodised extrusion)

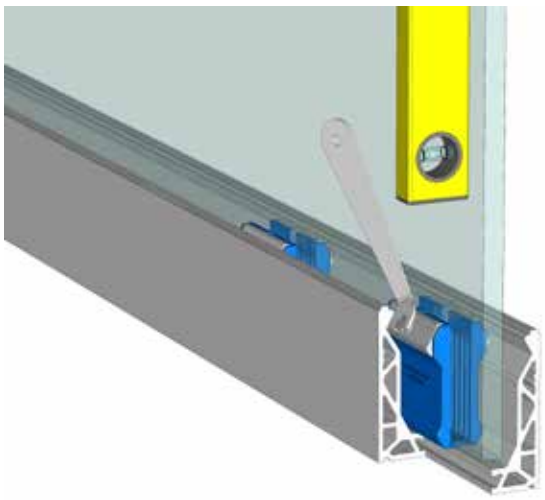
Top rail (slotted tube), gaskets and connectors available ex-stock

Fully tested system for domestic and residential projects; Offices and working environment (incl. storage), restaurant & bars

EAZYFIT 1.5KN FITTING OPTIONS

FULLY ADJUSTABLE

Quick and simple glazing angle adjustment after installation to fine tune alignment or correct any structural anomalies.



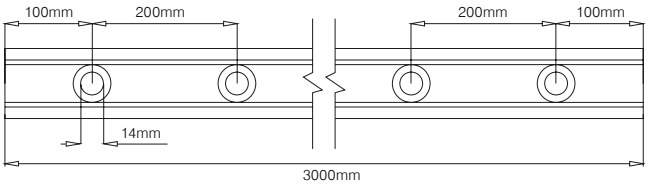
GLASS DEDUCTION

Glass deductions FROM THE BOTTOM OF CHANNEL section to BOTTOM OF GLASS EDGE typically measure:-

Glass Thickness mm	Glass Deduction
10	21.5
12	24.5
13.5	23
15	21.5
17.5	22.5
19	22.5
21.5	22.5

Variations from measurements apply due to glass tolerances. This chart should be used as a guide only.

DRILL FIXING CENTRES



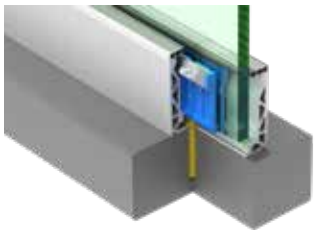
Fixing centre: 400mm for 0.74kN and 200mm for 1.5Kn

FIXING OPTIONS

Concrete Base Fixing

Glass kN/M	12	13.5 SG	15	17.5 SG	19	21.5 EVA	21.5 SG
0.36	•	•					
0.74			•	•	•	•	
1.5					•		•

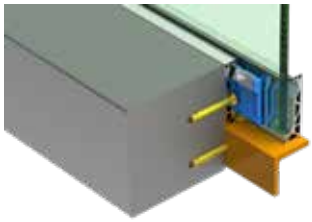
Aluminium shoe base bolted down into concrete at 200mm centres.



Concrete Side Fixing

Glass kN/M	12	15	19	21.5 SG
0.36	•		•	
0.74		•	•	•
1.5				•

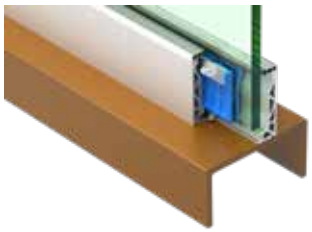
Aluminium shoe base bolted into concrete at 200mm centres.



Steel Based Fixing

Glass kN/M	12	13.5 SG	15	17.5 SG	19	21.5 EVA	21.5 SG
0.36	•	•					
0.74			•	•	•	•	•
1.5					•		•

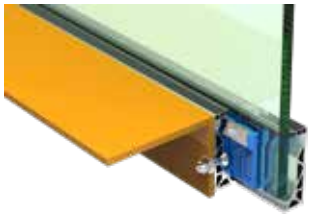
Aluminium shoe base bolted down into steel at 200mm centres.



Steel Side Fixing

Glass kN/M	12	15	19	21.5 SG
0.36	•		•	
0.74		•	•	•
1.5				•

Aluminium shoe base bolted into steel at 200mm centres.



Timber Base Fixing

Glass kN/M	12	15	19	21.5 PVB
0.36	•			
0.74				•
1.5				

Bolted down into timber at 200mm centres.

1.5kN Channel

9002 - Base Fix

Article	Length
9002 EFBF 3M	3m
9002 EFBF 6M	6m

9003 - Side Fix

Article	Length
9003 EFSF 3M	3m
9003 EFSF 6M	6m

Pre drilled, anodised satin stainless finish

Top Bead

9004

Article	Length
9004	3m

Anodised satin stainless finish

Side Cladding

9005

Article	Length
9005	3m

Anodised satin stainless finish

1.5kN Black Channel

9002 - Base Fix

Article	Length
9002 BLACK EFBF 3M	3m
9002 BLACK EFBF 6M	6m

Pre drilled, anodised black brushed finish

Top Bead Black

9004

Article	Length
9004 BLACK	3m

Side Cladding Black

9005

Article	Length
9005 BLACK	3m

Anodised black brushed finish

Pre-made 90° Corner

90

Article	Type	Finish
90.9002	Base	Satin
90.9002-BLK	Base	Black
90.9003	Side	Satin

135x135mm

Bottom Cover

9006

Article	Finish
9006	Satin
9006 BLACK	Black

3m length

Clamp Kits

94

Article	Glass mm
94120	12
94135	13.5
94150	15
94175	17.5
94190	19
94215	21.5

Pre-packed clamps to suit 3m channel.
Including: clamps; bars; bolts and gasket.

Cladding Insert

9007

Article	Length
9007	3m

Anodised satin stainless finish

EAZYFIT 1.5KN COMPONENTS CONT.

End Caps Base Fix/Raked

Article	Fixing	
9504	Base Fix	Bead/Bead
9508	Base Fix	Bead/Cladding
9509	Base Fix	Cladding/Cladding
9511	Base Fix	Bead/Bead
9503	Raked	Bead/Bead-200mm

End Caps Side Fix

Article	Fixing	
9508	Side Fix	Cladding/Bead
9505-L	Side Fix	Cladding/Bottom Cover
9505-R	Side Fix	Cladding/Bottom Cover

Top Seal Gasket

PGA

Article	Glass mm
PGA-001	12-17.5mm
PGA-002	19-21.5mm

Dowels

9507

Article	Qnty
9507	Pair

Timber Plate

9515

Article	Qnty
9515	Each
9515-3M	15

Spanner

9506

Article	Qnty
9506	Each

Drainage Block

9510

Article	Pack	Fixing
9510	Individual	Base Fix
9510SF	Individual	Side Fix

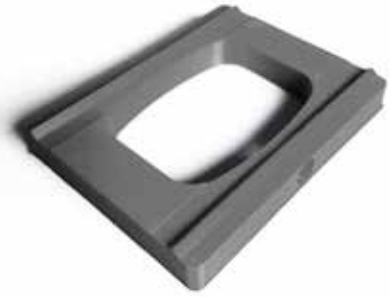


Photo shows article 9511

Watertight Plate Kit

9514

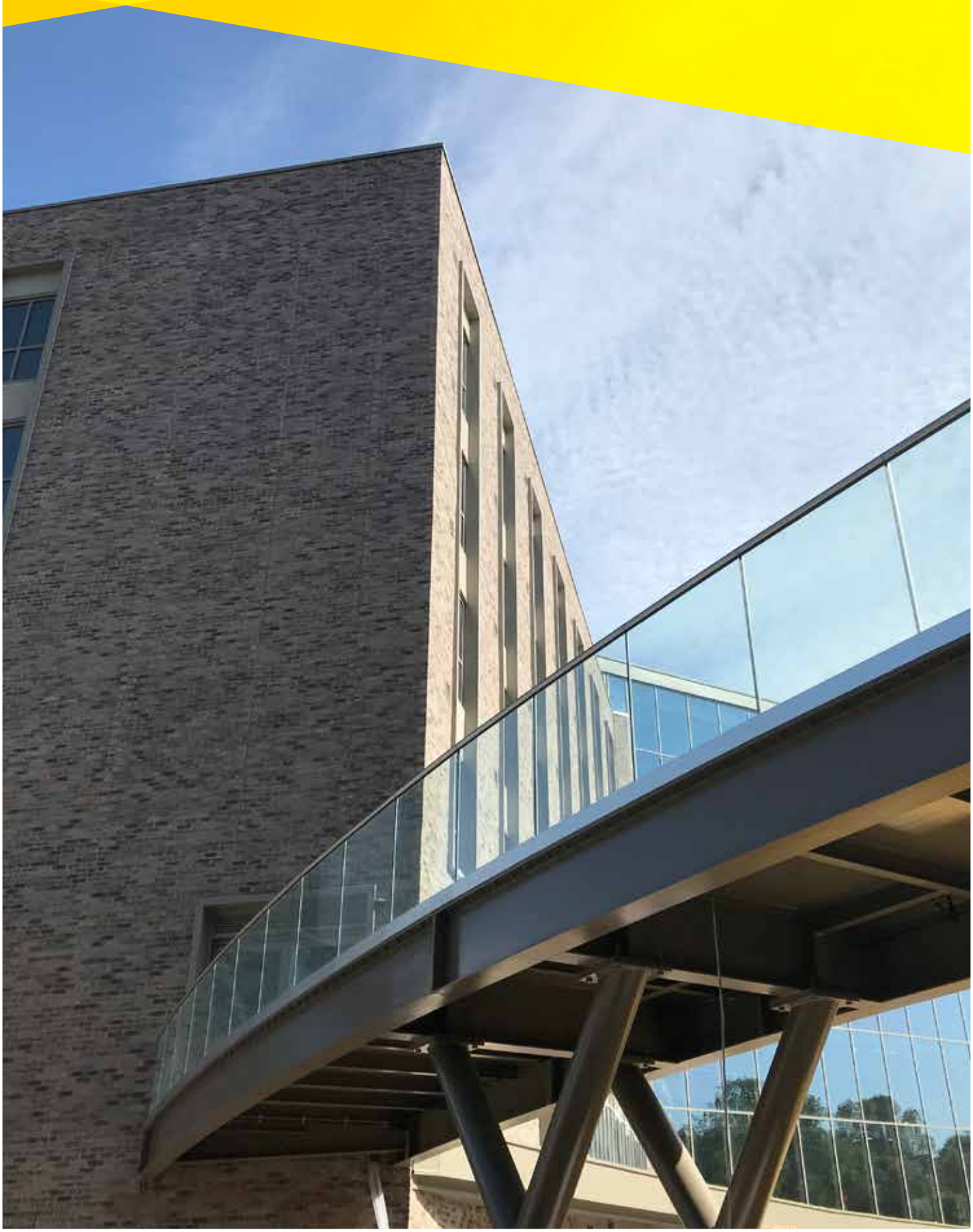
Article	Fixing
9514	Base Fix

Pack contains 15 Drainage blocks and 2 sealant tubes

STAINLESS STEEL
SLOTTED HANDRAIL

SEE PAGE 9 FOR
DETAILS.

EAZYFIT PRO 3KN FRAMELESS GLASS BALUSTRADE SYSTEM



EAZYFIT PRO 3KN HEAVY-DUTY AND FULLY ADJUSTABLE 3KN COMMERCIAL BALUSTRADE SYSTEM, DESIGNED AS A HIGHLY-DURABLE PUBLIC SAFETY BARRIER FOR LARGE COMMERCIAL CONSTRUCTS.

FAST AND EASY TO INSTALL AND ADJUST

One of the most simple balustrade systems to fit and adjust thanks to its patented screw-clamp technology. Dry glazed where no specialist tools are required. Glass can easily be removed and replaced if required.

FULLY ACCREDITED UP TO 3KN

Accredited and approved by multiple organisations to verify that it meets national and international building regulations for use as edge protection, where up to 3.00kN force loading is required.

APPROPRIATE FOR COMMERCIAL AND ANTI-TERROR USES

A 3kN force loading capability, EAZYFIT PRO is a commercially appropriate product which can be fortified using conversion kits into bomb-resistant or bullet-proof balustrade systems.

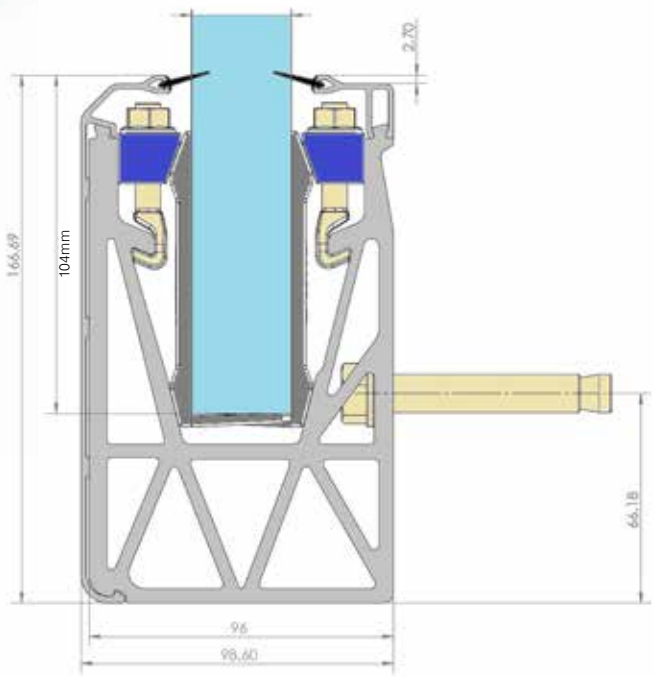
EAZYFIT PRO 3kN

SIDE FIX & BASE FIX GLASS BALUSTRADE SYSTEM

EAZYFIT PRO 3kN

SIDE FIX

GLASS BALUSTRADE SYSTEM



Fully adjustable clamp system:

Adjustable clamp system to line-up glass

Tested for 3kN Side Fix (BS 6180)

Suitable for 25 to 31.5mm glass

Dry-glazed wedge system for clean installation (no arbokol required) and easy replacement of broken glass panels

No specialist tools required (13mm standard socket to adjust and tighten the clamp)

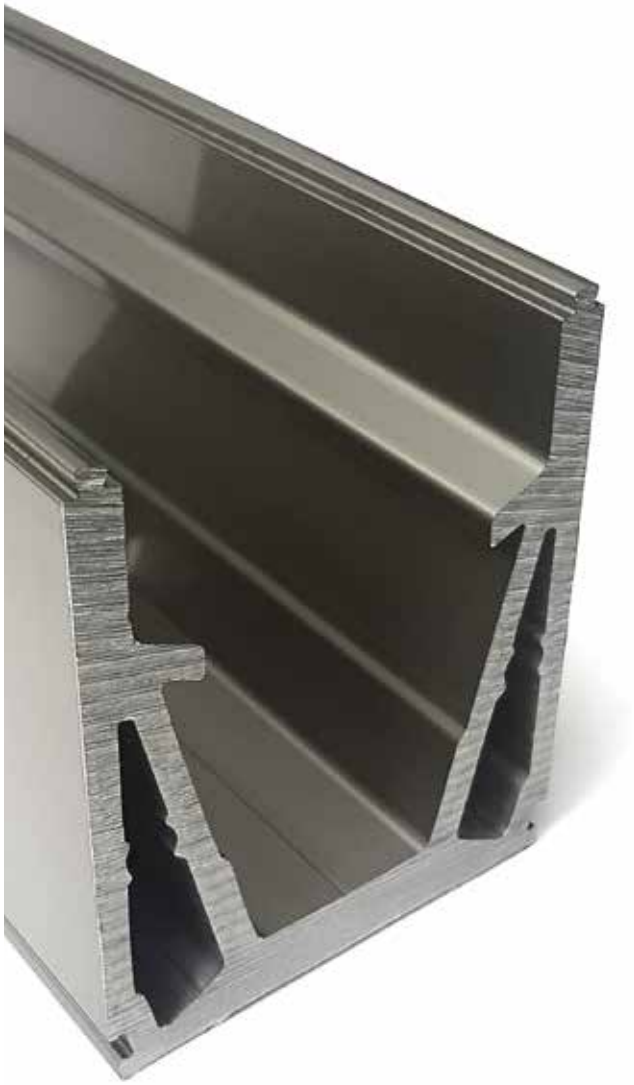
Suitable for heavy duty installations with a high volume of people traffic (sport venue or public buildings)

Pre-drilled profiles for quick installation

Available with side cladding or top bead

Suitable for indoor and outdoor applications (totally anodised extrusion)

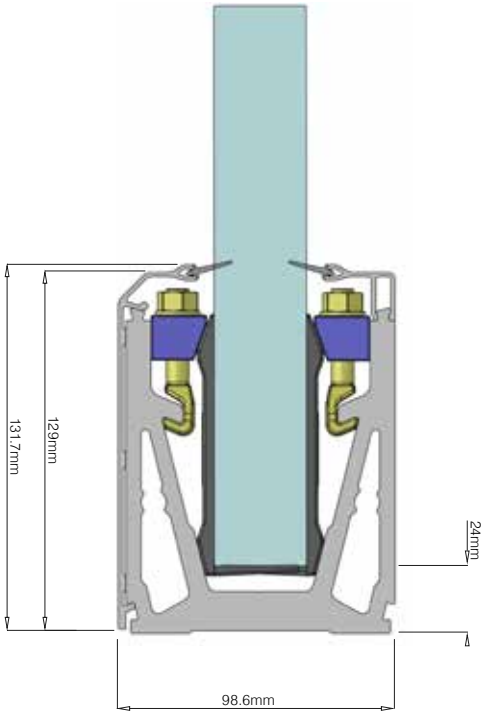
Top rail (slotted tube or capping), gaskets and connectors available ex-stock



EAZYFIT PRO 3kN

BASE FIX

GLASS BALUSTRADE SYSTEM



Fully adjustable clamp system:

Adjustable clamp system to line-up glass

Tested for 3kN Base Fix (BS 6180)

Suitable for 25 to 33mm glass

Dry-glazed wedge system for clean installation (no arbokol required) and easy replacement of broken glass panels

No specialist tools required (13mm standard socket to adjust and tighten the clamp)

Suitable for heavy duty installations with a high volume of people traffic (sport venue or public buildings)

Pre-drilled profiles for quick installation

Available with side cladding or top bead

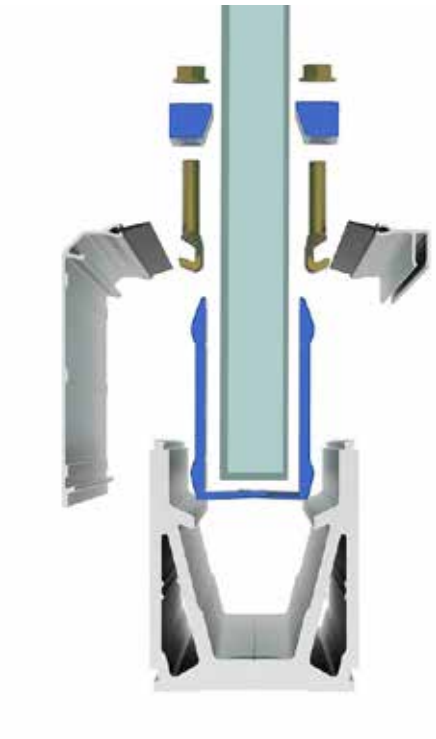
Suitable for indoor and outdoor applications (totally anodised extrusion)

Top rail (slotted tube or capping), gaskets and connectors available ex-stock

EAZYFIT PRO 3KN FITTING OPTIONS

Fully Adjustable

Quick and simple glazing angle adjustment after installation to fine tune alignment or correct any structural anomalies.

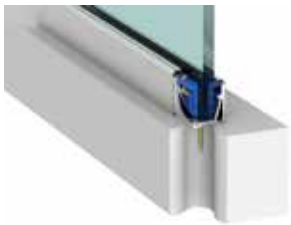


Fixing Options

Concrete Base Fixing

Glass kN/M	25	25.5 SG	31.5 PVB	33 PVB
3.0	•	•	•	•

Aluminium shoe base bolted down into concrete at 200mm centres.



Steel Base Fixing

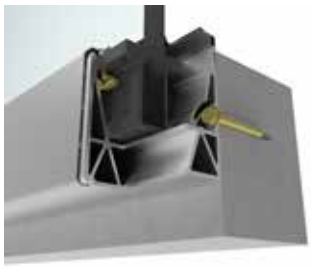
Glass kN/M	25	25.5 SG	31.5 PVB	33 PVB
3.0	•	•	•	•

Aluminium shoe base bolted down into steel at 200mm centres.

Concrete Side Fixing

Glass kN/M	25	25.5 SG	31.5 PVB	33 PVB
3.0	•	•	•	•

Aluminium shoe base bolted down into concrete at 200mm centres.

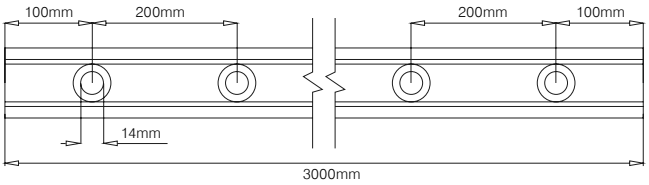


Steel Side Fixing

Glass kN/M	25	25.5 SG	31.5 PVB	33 PVB
3.0	•	•	•	-

Aluminium shoe base bolted into steel at 200mm centre.

DRILL FIXING CENTRES

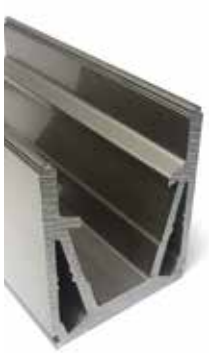


Fixing centre: 200mm for 3Kn

EazyFit Pro 3kN Channel
9033 - Base Fix

Article	Length	Finish
9033EFBF	3m	Satin

Pre drilled, anodised.



EazyFit Pro 3kN Channel
9036 - Side Fix

Article	Length	Finish
9036EFSF	3m	Satin

Pre drilled, anodised.

Clamp Kits
93

Article	Glass mm
93250	25
93255	25.5
93315	31.5
93330	33

Pre-packed clamps to suit 3m channel.
Including: clamps; bars; bolts and gasket.

Top Bead
9034

Article	Length
9034	3m

Anodised satin stainless finish

Base Fix Cladding
9035

Article	Length
9035	3m

Anodised satin stainless finish.

Side Fix Cladding
9037

Article	Length
9037	3m

Anodised satin stainless finish

Pre-made 90° Corner
90.9033

Article	Length mm
90.9033	165x165

Base Fix only

End Caps Base Fix

Article	Application	
9538	Base Fix	Bead/Bead
9539	Base Fix	Cladding/Cladding
9540	Base Fix	Bead/Cladding
9551	Side Fix	Bead/Cladding

Top Seal Gasket
BMG

Article	Glass mm
BMG-001	25-25.5mm
BMG-002	31-33.5mm

Dowels
9507

Article	Qnty
9507	Pair

EAZYFIT SG 3KN

GLASS BALUSTRADE SYSTEM

Heavy duty Glass Balustrade

Suitable for 12 to 25.5mm glass

Dry-glazed wedge system for clean installation (no arbokol required) and easy replacement of broken glass panels

Pre-drilled profiles for quick installation

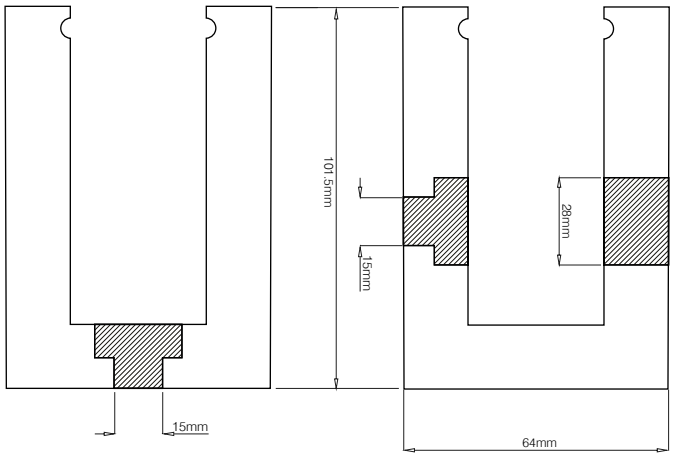
Tested up to 3Kn (BS 6180)

Available as Base (3kN) or Side Fix (1.5kN)

Suitable for indoor and outdoor applications

Top rail (slotted tube), gaskets and connectors available ex-stock

Channel Dimensions



Please see table overleaf for GLASS DEDUCTIONS depending on glass thickness.

EazyFit SG 3kN Channel

9000 - Base Fix

Article	Length
9000BF	3m

9001 - Side Fix

Article	Length
9001SF	3m

Pre drilled, anodised mill finish

Clamp Kits

92

Article	Glass mm
92150	15 (4pcs/m)
92175	17.5 (4pcs/m)
92190	19 (4pcs/m)
92215	21.5 (4pcs/m)
92255	25/25.5 (5pcs/m)

Pre-packed clamps to suit 3m channel.
Including: clamps; bars; bolts and gasket.

Side Cladding

93

Article	Glass mm
9316	25/25.5
9218	17.5
9322	Universal
9326	15

316 satin stainless finish

End Caps Base Fix

9304

Article	Application	
9304	Base Fix	Cladding/Cladding

FIXING OPTIONS

Base Fixed Reinforced

Glass kN/M	15	17.5 EVA	19	21.5 EVA	25	25.5 EVA
0.74	•	•		•		
1.5			•			•
3.					•	

50x150x75mm wide x 10mm thick angle irons bolted down into concrete at 200mm centres with 5 x Fischer F11 12/105 fixings to top and 5 to the side with the aluminium shoe bolted to top of steel angle with M10 (10.9) hex head bolts.

Cast into concrete

Glass kN/M	15	17.5 EVA	19	21.5 EVA	25	25.5 EVA
0.74	•			•		
1.5			•			
3.					•	

Base Fixed

Glass kN/M	15	17.5 EVA	19	21.5 EVA	25	25.5 EVA
0.74	•	•		•		
1.5			•			•
3.						

Aluminium shoe base bolted down into concrete at 200mm
centres with 4 x Fischer F11 12/105 fixings.

Base Fixed

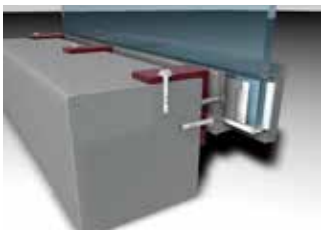
Glass kN/M	15	17.5 EVA	19	21.5 EVA	25	25.5 EVA
0.74	•	•		•		
1.5			•		•	•
3.					•	

Aluminium shoe base bolted down onto steel at 185mm centres with 5 x M12 (10.9) hex head bolts..

Side Fixed into concrete

Glass kN/M	15	17.5 EVA	19	21.5 EVA	25	25.5 EVA
0.74	•					
1.5					•	
3.						

150x150x75mm wide x10mm thick angle irons bolted into of concrete at 200mm centres with 5 x Fischer F11 12/105 fixings to top and side with the aluminium shoe bolted to side of steel angle with M10 (10.9) hex head bolts.

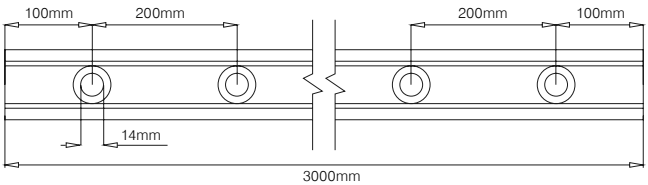


Side Fixed into steel

Glass kN/M	15	17.5 EVA	19	21.5 EVA	25	25.5 EVA
0.74	•	•		•		•
1.5					•	
3.						

Aluminium shoe side bolted to steel at 200mm centres with 4 x M12 (10.9) hex head bolts

DRILL FIXING CENTRES

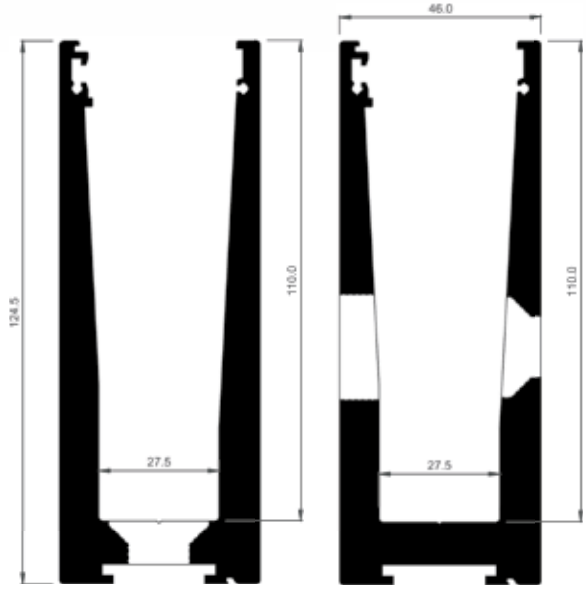


Fixing centre: 200mm for 3Kn

EAZY BALCON **SLIM**

1.5kN
GLASS BALUSTRADE SYSTEM

Fitted from the balcony side
Slim: Only 46mm wide
Fast Installation from balcony side
Aesthetic finish Alunox: Anodised aluminium stainless steel effect
Base Fix or Side Fix
Suitable from 21.5mm glass
Bespoke fascias available
Suitable for residential projects; indoor and outdoor
With drainage holes



EazyBalcon Slim Channel

9022 - Base Fix

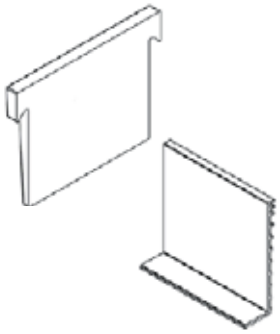
Article	Length
9022BF	6.1m

9023 - Side Fix

Article	Length
9023SF	6.1m

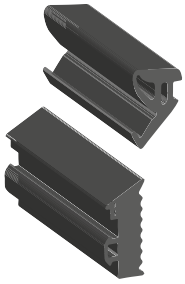
Wedges

Article	Description
9527	Outer 'L' wedge
96215	Inner wedge for 21.5mm glass



Gasket

Article	Description
9520	EazyClip external gasket
95215	Internal gasket for 21.5mm Glass



EazyHook Cladding

Article	Length
9025	6.1m

Bespoke Cladding

Article	Length
-	-

Aluminium + Stainless Steel bespoke project cladding available.
Minimum quantities apply.
Please call for information.

End Caps

Article	Description
9524	For 9022 BF channel
9525-RH	For 9023 SF channel (right)
9525-LH	For 9023 SF channel (left)

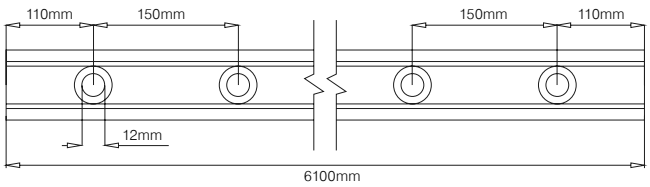
Dowels

Article	Description
9528	Individual

Wedge Removal Tool

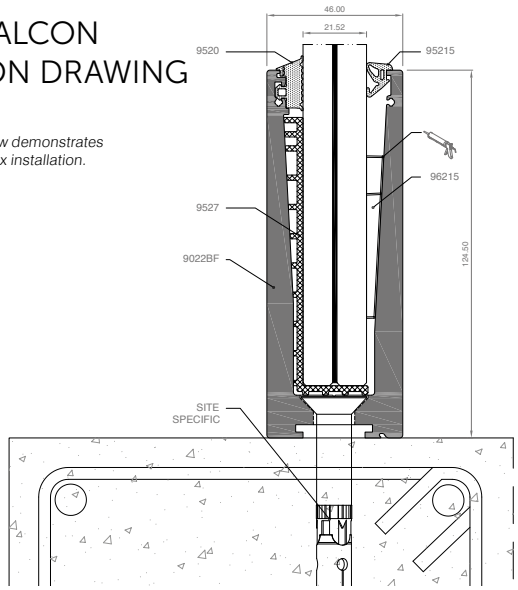
Article	Qnty
Wedge Removal Tool	1

DRILL FIXING CENTRES



EAZYBALCON SECTION DRAWING

Illustration below demonstrates a typical base fix installation.



ANODISED FINISH

Our EazyBalcon range of products are available in a variety on anodised coloured finishes.

Please call for details.

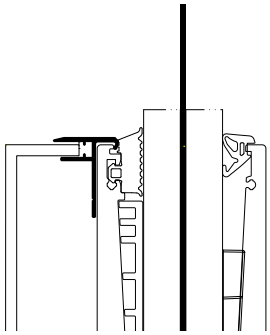
EAZYBALCON FASCIA BEAD

EazyBalcon Slim Channel
Horizontal Bead

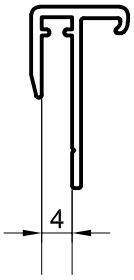
NEW!

Article	Length
-	-

Suitable for fixing horizontal fascias fitments to balustrade system.



Typical use of the Horizontal Fascia Bead

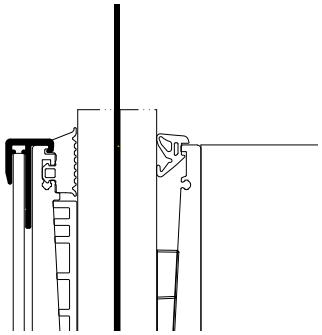


EazyBalcon Vertical Bead
Vertical Bead

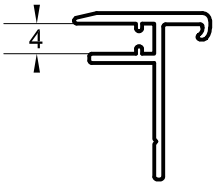
NEW!

Article	Length
-	-

Suitable for fixing vertical fascias to balustrade system.

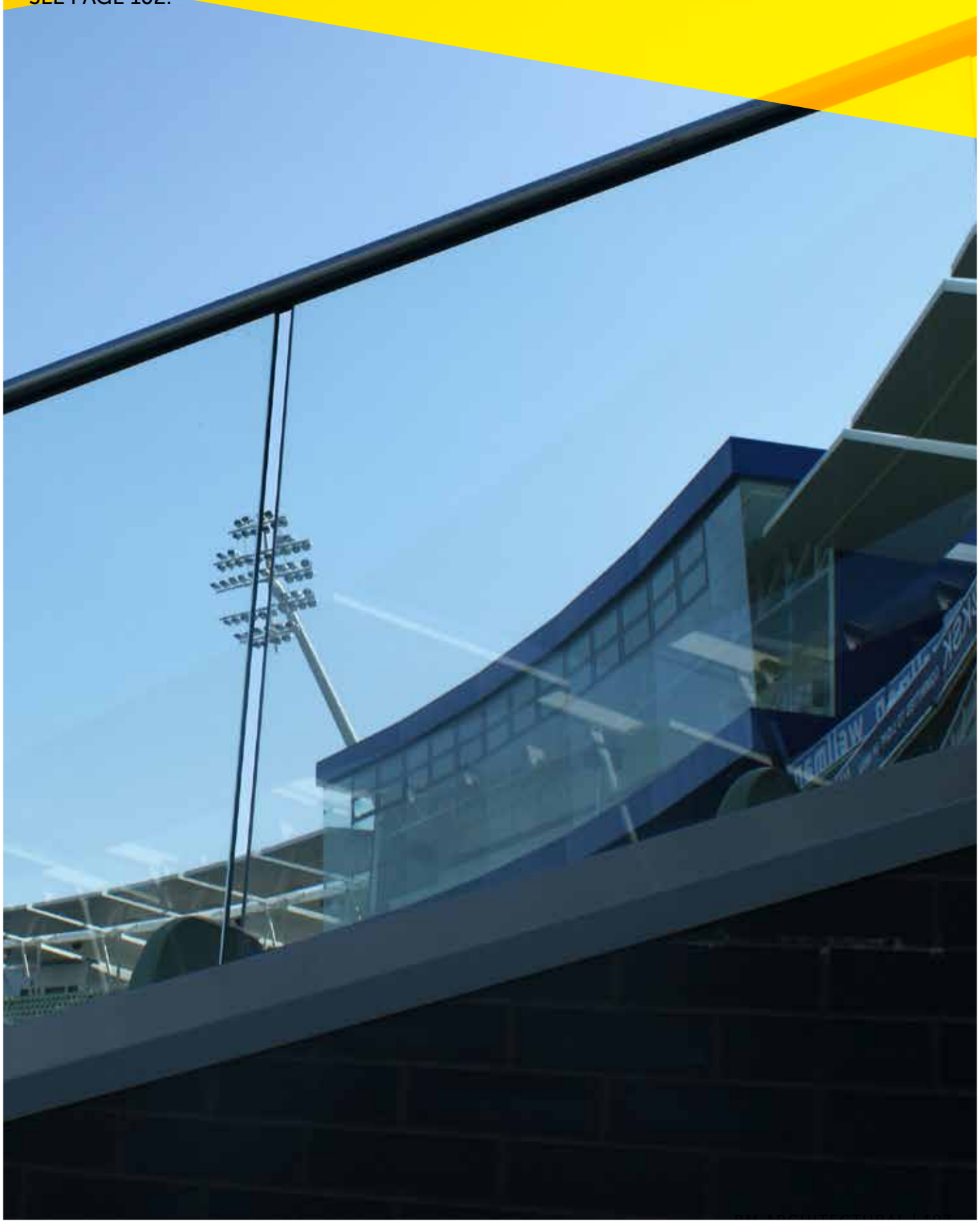


Typical use of the Vertical Fascia Bead



EAZYFIT SG 3KN
FRAMELESS GLASS
BALUSTRADE
SYSTEM

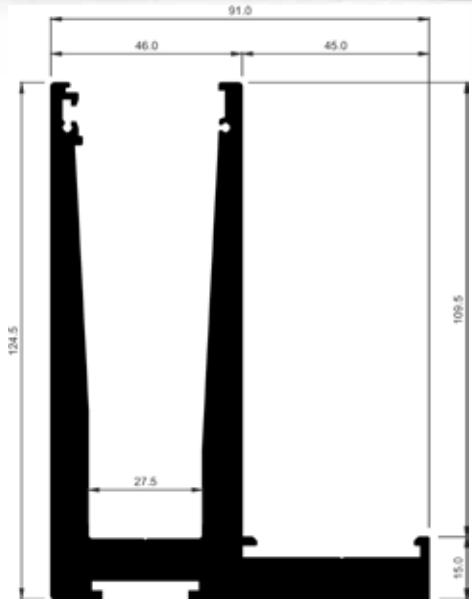
SEE PAGE 102.



EAZY BALCON **UL**

1.5kN
GLASS BALUSTRADE SYSTEM

Fitted from the balcony side
Ideal for fixing onto concrete
Fast Installation from balcony side
Aesthetic finish Alunox: Anodised aluminium stainless steel effect
Suitable for 21.5mm glass
With drainage holes



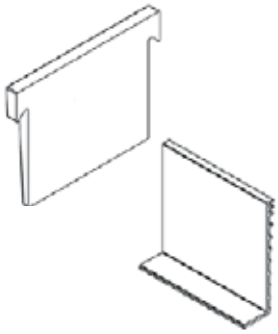
EazyBalcon Slim Channel
9024 - Base Fix

Article	Length
9024UL	6.1m

Pre drilled, anodised finish
Photo shows channel with optional Clip-on Cover

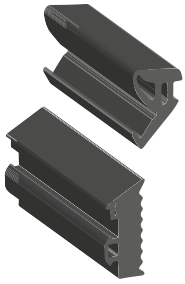
Wedges

Article	Description
9527	Outer 'L' wedge
96215	Inner wedge for 21.5mm glass



Gasket

Article	Description
9520	EazyClip external gasket
95215	Internal gasket for 21.5mm Glass



End Caps

Article	Description
9526-RH	For 9024 SF channel (right)
9526-LH	For 9024 SF channel (left)

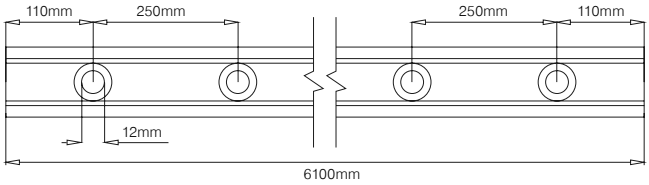
EazyBalcon Clip-On Cover
9028

Article	Length
9028	6.1m

Wedge Removal Tool

Article	Qnty
Wedge Removal Tool	1

DRILL FIXING CENTRES



ANODISED FINISH

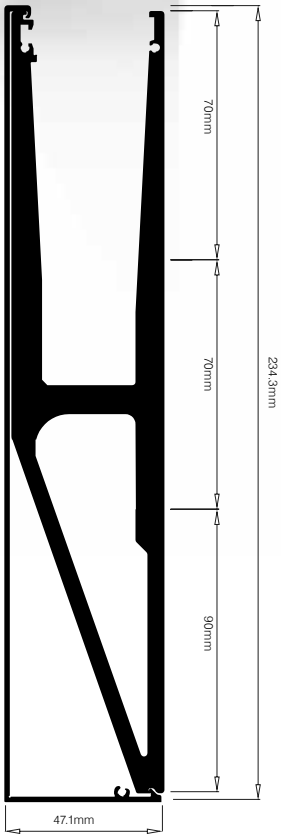
Our EazyBalcon range of products are available in a variety on anodised coloured finishes.

Please call for details.

EAZY BALCON Y

1.5kN
GLASS BALUSTRADE SYSTEM

Fitted from the balcony side
Ideal for fixing onto concrete
Fast Installation from balcony side
Aesthetic finish Alunox: Anodised aluminium stainless steel effect
Bespoke fascias available
Suitable for 21.5mm glass
With drainage holes



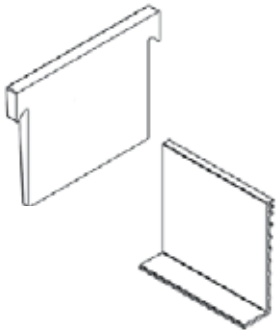
EazyBalcon Slim Channel 9026 - Side Fix

Article	Length
9026	6.1m

Pre drilled, anodised finish

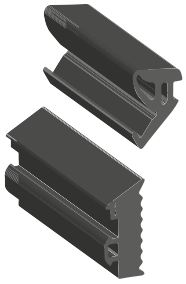
Wedges

Article	Description
9527	Outer 'L' wedge
96215	Inner wedge for 21.5mm glass



Gasket

Article	Description
9520	EazyClip external gasket
95215	Internal gasket for 21.5mm Glass



End Caps

Article	Description
9546-RH	For 9026 SF channel (right)
9546-LH	For 9026 SF channel (left)

EazyHook Cladding

Article	Length
9027	6.1m

Bespoke Cladding

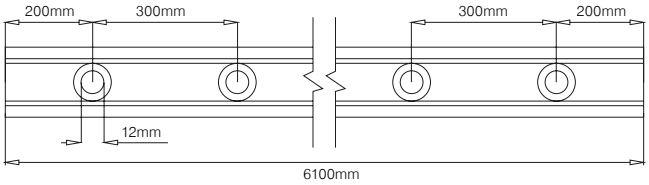
Article	Length
-	-

Aluminium + Stainless Steel bespoke project cladding available.
Minimum quantities apply.
Please call for information.

Wedge Removal Tool

Article	Qnty
Wedge Removal Tool	1

DRILL FIXING CENTRES



ANODISED FINISH

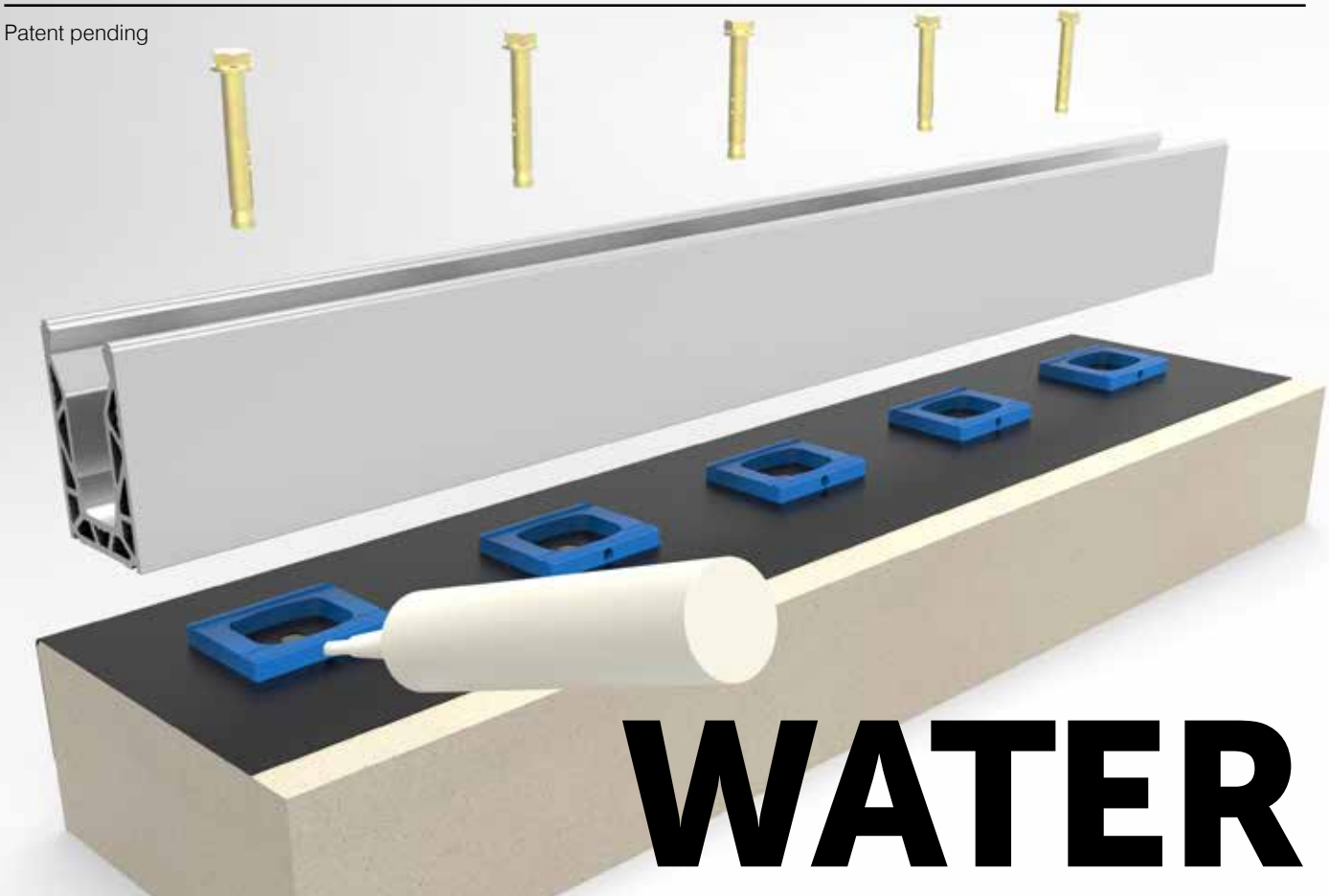
Our EazyBalcon range of products are available in a variety on anodised coloured finishes.

Please call for details.

EAZYFIT 1.5KN
SIDE FIX
FRAMELESS GLASS
BALUSTRADE
SYSTEM

SEE PAGE 91
FOR DETAILS.

Patent pending



WATER PROTECTION

FOR ROOFTOP INSTALLATIONS

Strengthens surface mount.
Low profile height maintains aesthetic.
Adds additional water protection to channel systems
Designed to work with EazyFit 1.5kN
Allows for additional drainage.
Ideal for fibreglass rooftop installations.
Tested to laboratory condition water jet and submersion (100mm).
Fully load tested

Drainage Block
9150

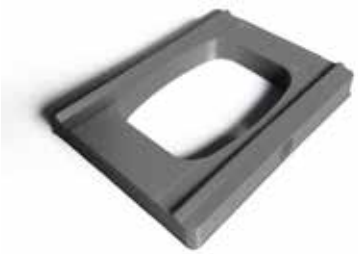
Article	Detail
9150	Kit

Sold individually

Weather Seal Kit
9154

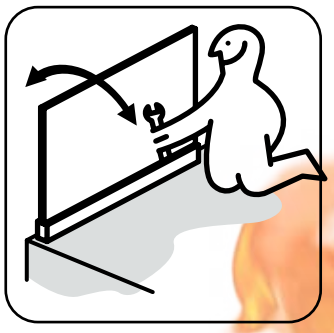
Article	Detail
9154	Kit

Included 15x drainage blocks & 2x 310ml sealant



EAZYLOCK A2

GLASS BALUSTRADE SYSTEM



BALCONY ADJUSTABLE

Tilt angle adjustable using a *19mm* spanner from the safety of the balcony side, eliminating the need for plant hire.

FIRE SAFETY TESTED

NON-COMBUSTIBLE CLAMP KITS & GASKET

Fully compliant for residential projects over 18m
Supplied with upgraded fire resistant A2 clamp kits and gasket.

FIRE TESTED CLASSIFICATION A2-S1,D0

Fire tested and rated to the latest standards.
A2 - Limited combustibility and contribution to fire.
s1 - Emissions absent.
d0 - No burning droplets.

TILT ADJUSTMENT

Unique engineered rotating pressure plate system enabling tilt adjustment from the balcony side resulting in faster and easier installation.

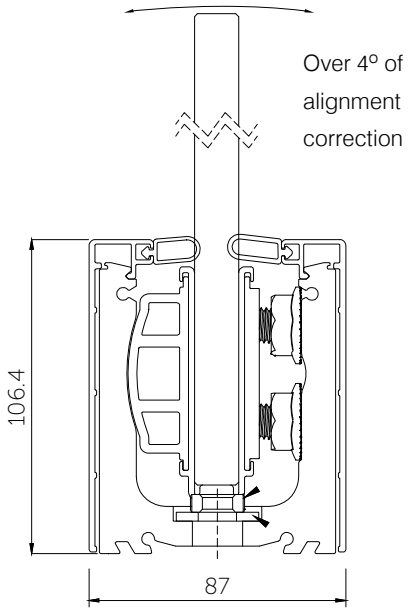
BALCONY/SINGLE SIDED INSTALLATION

Speeding up a full project installation. Eliminating the need for scaffold or expensive plant hire.

EazyLock 0.74kN Channel
9042/7

Article	Finish	Fixing	Length
9042	Mill	Base fix	3/6m
9047	Brush	Base fix	3/6m
9043	Mill	Side fix	3/6m

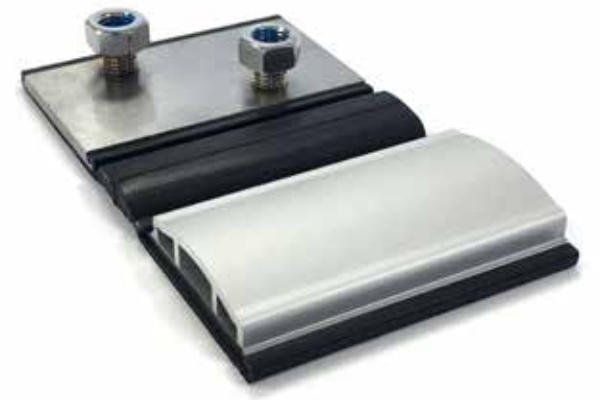
Pre drilled. Photo shows 9042 Channel.



Non-Combustible Clamp Kits
9543

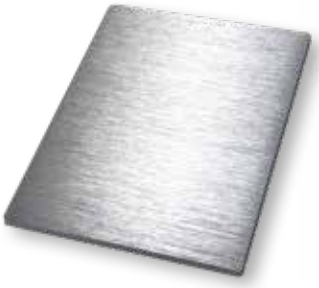
Article	Glass mm
9543-A2	23.5

Pre-packed clamps to suit 3m channel..



End Caps
958

Article	Application
9586	Clad Both Side
9583	Clad Single Side
9580	No Cladding

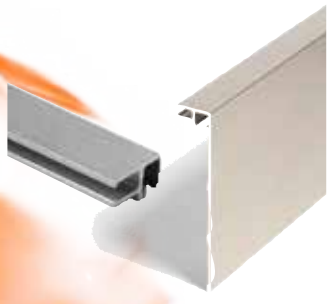


Pre-made 90° Corner
9544/9

Article	Finish	Fixing	Length mm
9544	Mill	Base fix	200x200
9549	Brush	Base fix	200x200

Top Bead + Cladding

Article	Finish	Description	Length
9044	Mill	Top Bead	3m
9048	Brush	Top Bead	3m
9045	Brush	Cladding	3m



Accessories

Article	Description	Qnty	Length mm
9547	Dowels	Pair	-

Drainage Block
9550

Article	Pack	Fixing
9550	Individual	Base Fix

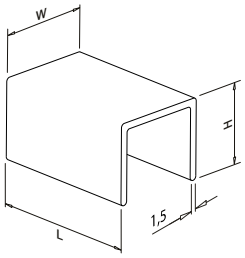
EazyLock Spanner
19mm

Article	Application
EL-Spanner-2	185mm long

EAZYLOCK **A2** 0.74KN BALUSTRADE SYSTEM

K008
Stainless Steel Mid Capping
3m Length, 320 grain

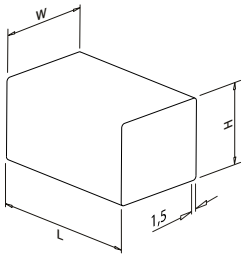
Article WxH	Grade	Glass
27x29	316	23.5



K009
Stainless Steel End Capping
500mm Length, 320 grain

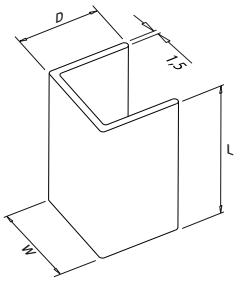
Article WxH	Grade	Glass
27x29	316	23.5

End Capping K009 shown in position
(overlapping Edge Trim K0010)



K0010
Stainless Steel Edge Trim
1.075m Length, 320 grain

Article WxD	Grade	Glass
22x18	316	23.5



K003M
Self Adhesive Tape

Article	Length
K003M	Roll 16.5m

FIXING OPTIONS

The number of fittings required per meter to achieve the required loadings.

Base Fixed Concrete

Glass kN/M	23.5 PYRO
0.74	4

Bolted down into concrete at 200mm centres.

Base Fixed Steel

Glass kN/M	23.5 PYRO
0.74	4

Bolted down into steel at 200mm centres.

Side Fixed Concrete

Glass kN/M	23.5 PYRO
0.74	4

Bolted down into concrete at 200mm centres.
Pending test data.

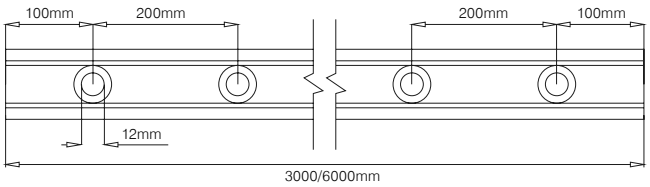
Side Fixed Steel

Glass kN/M	23.5 PYRO
0.74	4

Bolted down into steel at 200mm centres.
Pending test data.

DRILL FIXING CENTRES

Counter Bored

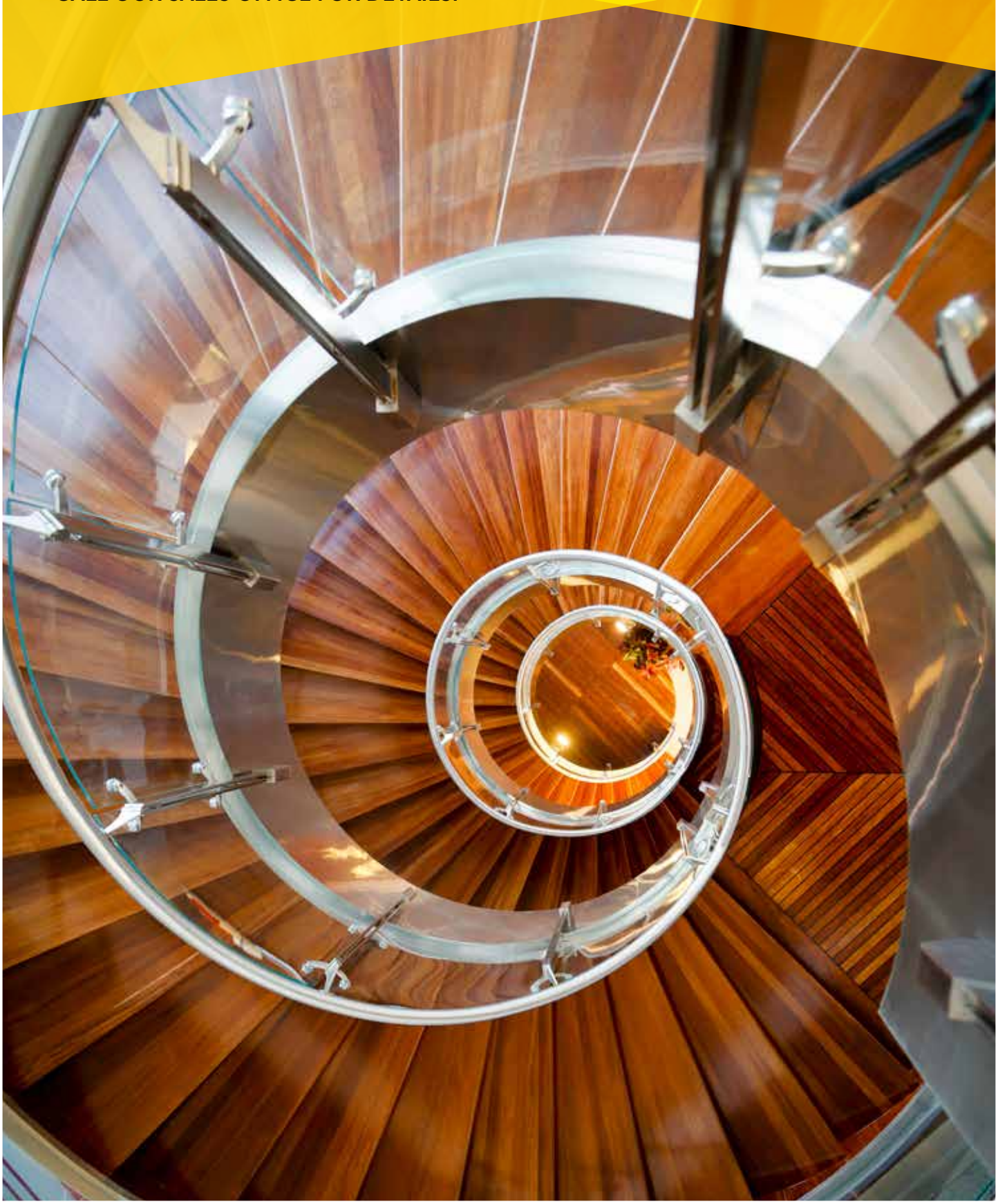


EAZYLOCK A2
BALUSTRADE
SYSTEM

SEE PAGE 114
FOR DETAILS.

2D & 3D HANDRAIL

SOME PROJECTS REQUIRE WORK WHICH CANNOT BE DONE ON SITE, WE OFFER A CURVING AND
SPIRALLING SERVICE FOR OUR TUBE PROFILES.
CALL OUR SALES OFFICE FOR DETAILS.

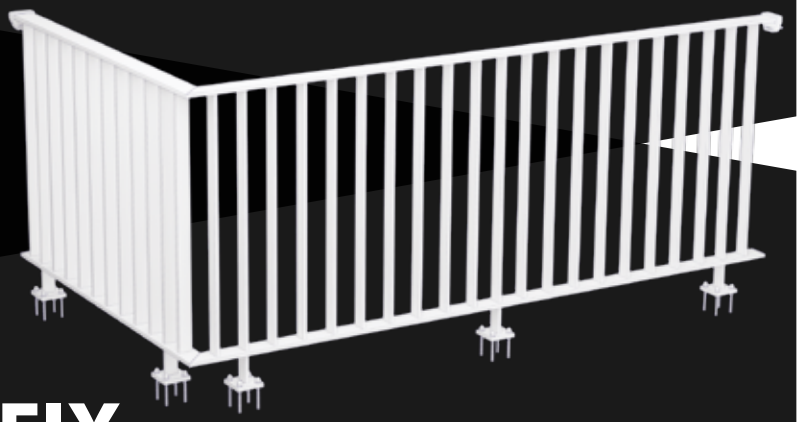


ALUMINIUM RAILING SYSTEMS

EAZYRAIL

LOAD TESTED UP TO 1.5 kN
LIGHTWEIGHT ALUMINIUM CONSTRUCTION
SUPPLIED PART PRE-MANUFACTURED
ASSEMBLED OFF-SITE
BESPOKE SEMI-MODULAR
25 YEAR LIFESPAN
CONTEMPORARY DESIGNS
ANY RAL COLOUR AVAILABLE
(TO MATCH WINDOW & DOOR SYSTEMS)

F1 EAZYRAIL SYSTEM

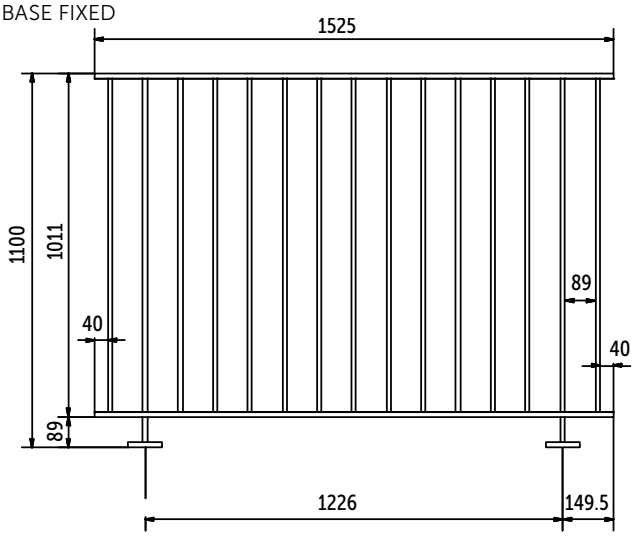


BASEFIX & SIDEFIX

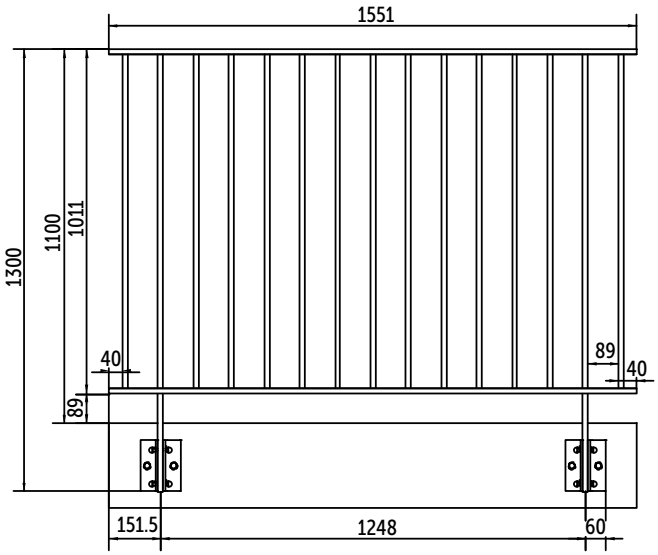
SINGLE POST SYSTEM WITH 4 HANDRAIL OPTIONS

SPECIFICATION DETAIL

BASE FIXED



SIDE FIXED



LOADING CHART

Base Fixed

Loading kN/M	Steel
0.74	1226mm c/c
1.5	1022mm c/c

Side Fixed

Loading kN/M	Steel	Concrete
0.74	1226mm c/c	1248mm c/c

Handrail Capping Options

Standard Capping

Type	Dimensions W x H
Standard	80 x 30 mm
Low Profile	80 x 15 mm
Narrow	60 x 25 mm

Sloped Capping

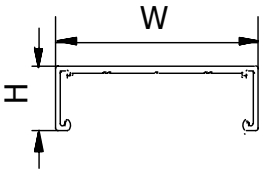
Specification	
Size:	80 x 37 mm

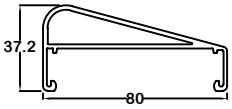
Support Post

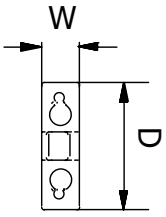
Specification	Dimensions W x D
Size:	50 x 15 mm
	65 x 15 mm

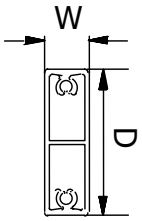
Upright Pickets Options

Type	Dimensions W x D
Deep	65 x 15 mm
Standard	50 x 15 mm
Narrow	45 x 13 mm



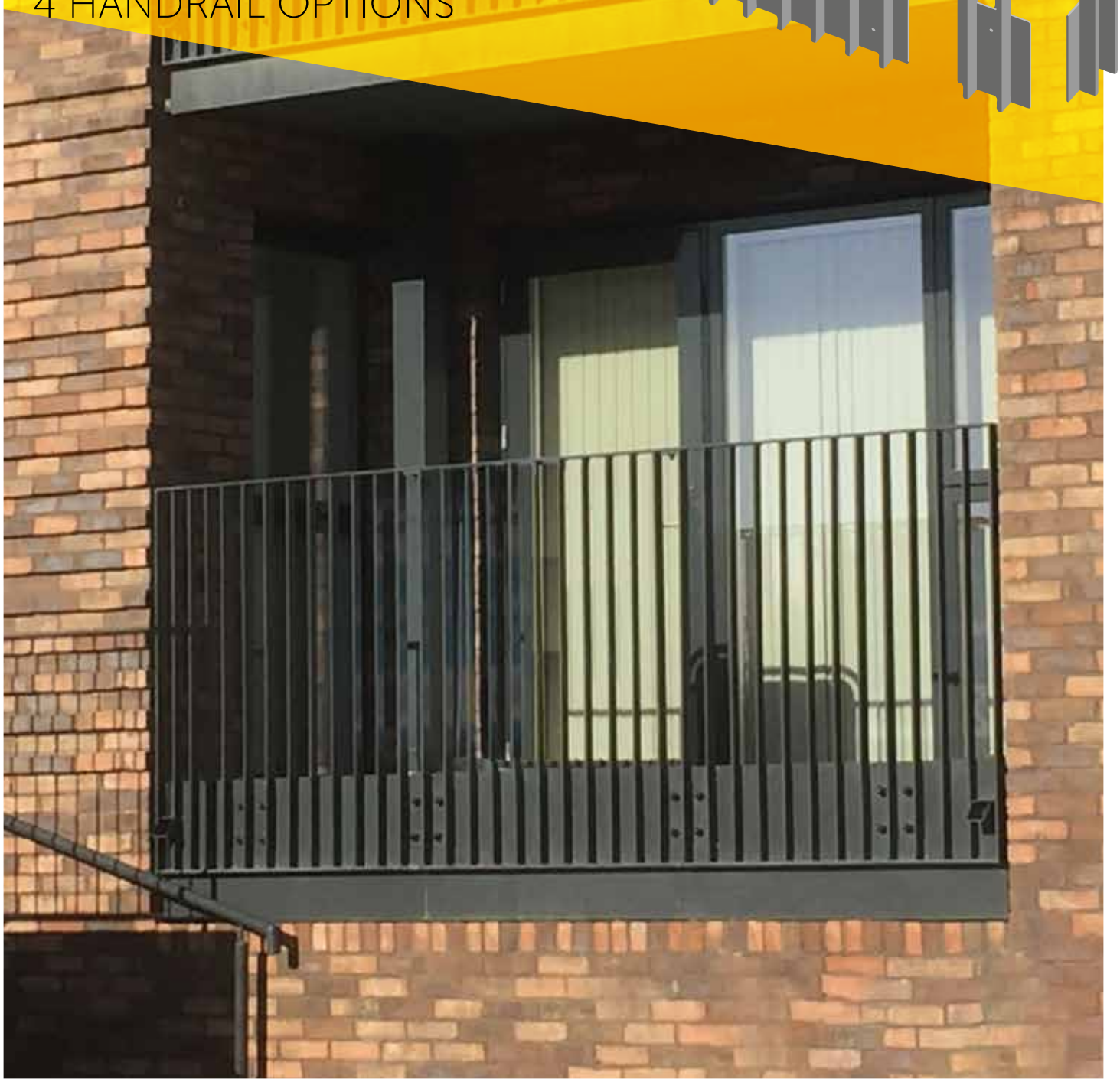






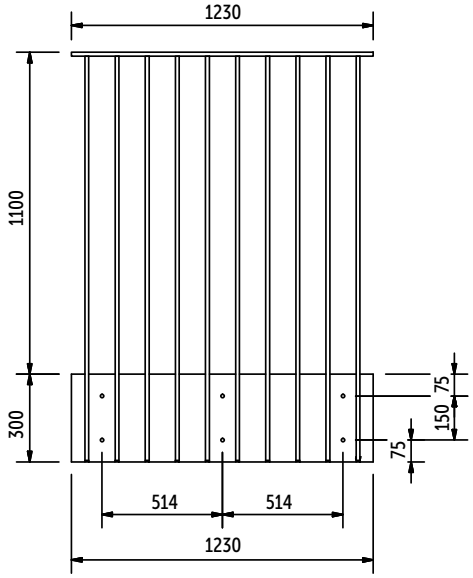
W1
EAZYRAIL SYSTEM
FASCIA PLATE

4 HANDRAIL OPTIONS



SPECIFICATION DETAIL

SIDE FIXED



LOADING CHART

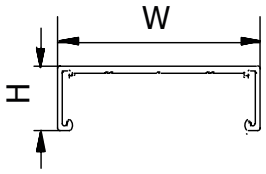
Side Fixed

Loading kN/M	Steel	Concrete
1.5	514mm c/c	514mm c/c

Handrail Capping Options

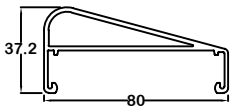
Standard Capping

Type	Dimensions W x H
Standard	80 x 30 mm
Low Profile	80 x 15 mm
Narrow	60 x 13 mm



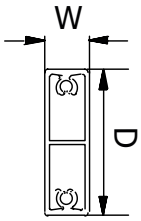
Sloped Capping

Specification	
Size:	80 x 37 mm



Upright Pickets Options

Type	Dimensions W x D
Deep	65 x 15 mm
Standard	50 x 15 mm
Narrow	45 x 13 mm



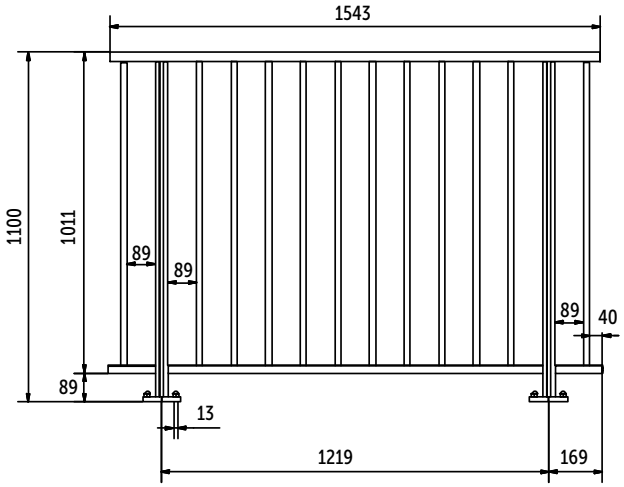
C1 EAZYRAIL SYSTEM

BASEFIX & SIDEFIX

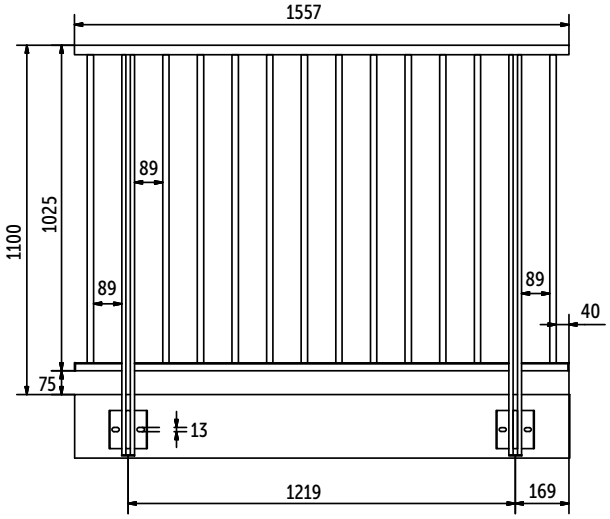
DOUBLE FIN POST AND 4 HANDRAIL OPTIONS

SPECIFICATION DETAIL

BASE FIXED



SIDE FIXED



LOADING CHART

Base Fixed

Loading kN/M	Concrete	Steel
0.74	1219mm c/c	1219mm c/c

1.5kN test pending

Side Fixed

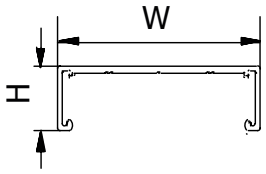
Loading kN/M	Steel
0.74	1219mm c/c

1.5kN test pending

Handrail Capping Options

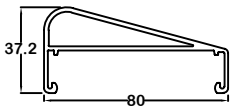
Standard Capping

Type	Dimensions W x H
Standard	80 x 30 mm
Low Profile	80 x 15 mm
Narrow	60 x 25 mm
Slim	60 x 13 mm



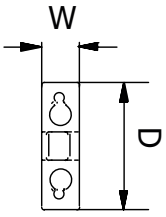
Sloped Capping

Specification	
Size:	80 x 37 mm



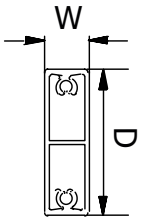
Support Post

Specification	Dimensions W x D
Size:	50 x 15 mm
	65 x 15 mm



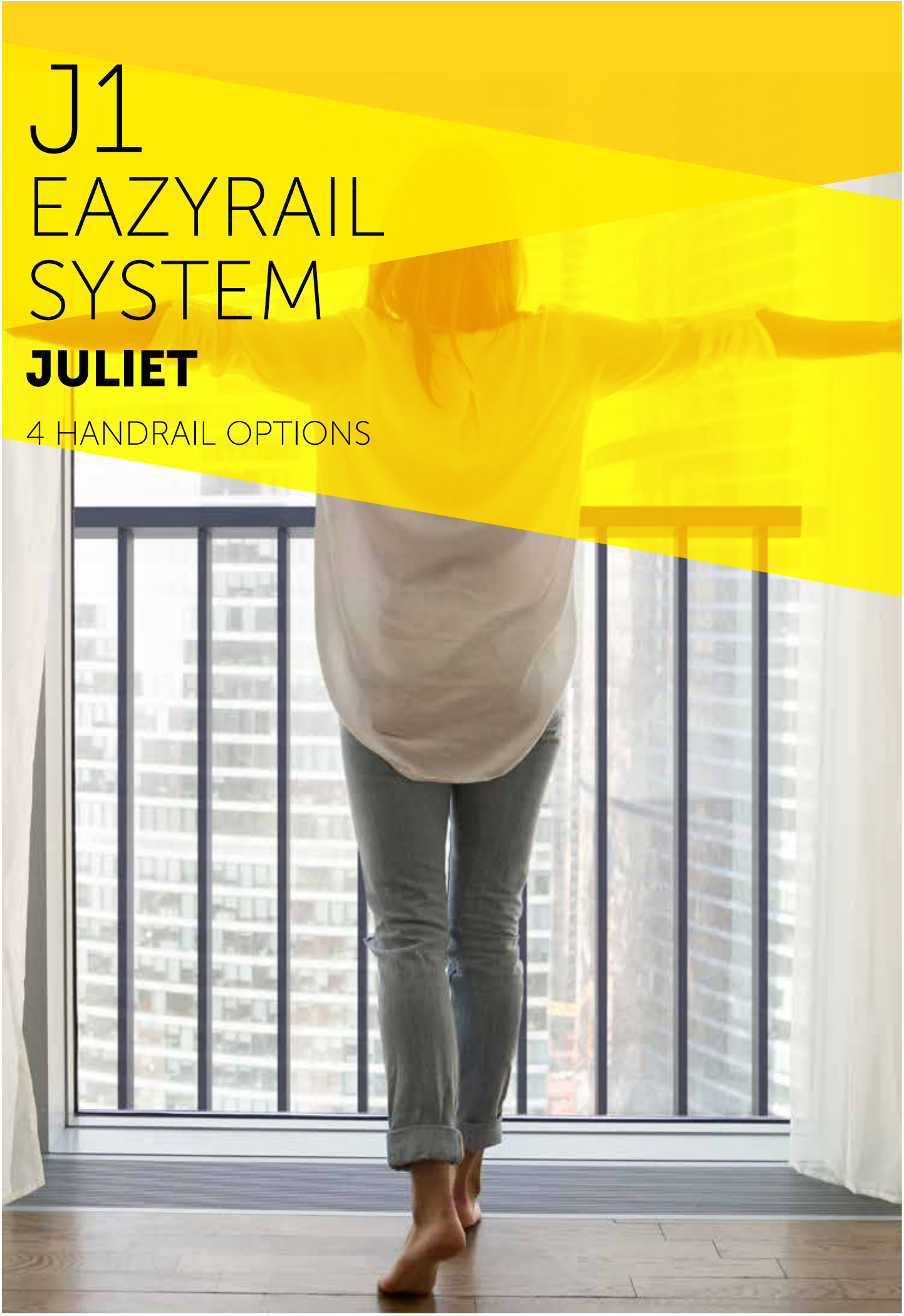
Upright Pickets Options

Type	Dimensions W x D
Deep	65 x 15 mm
Standard	50 x 15 mm
Narrow	45 x 13 mm



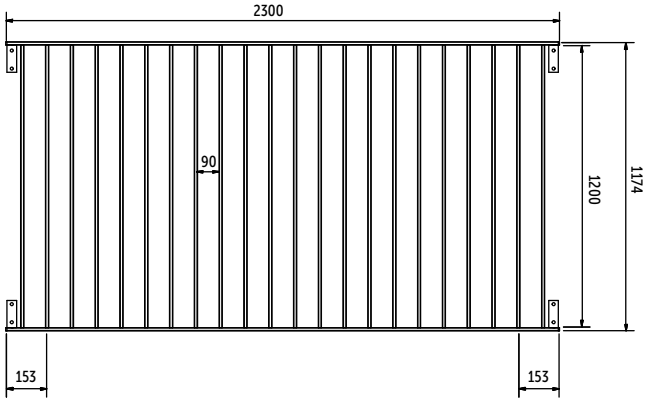
J1
EAZYRAIL SYSTEM
JULIET

4 HANDRAIL OPTIONS



SPECIFICATION DETAIL

SIDE FIXED



LOADING CHART

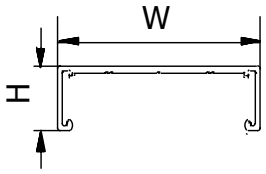
Side Fixed

Loading kN/M	Steel	Concrete
0.74	1226mm c/c	1248mm c/c

Handrail Capping Options

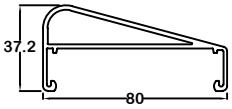
Standard Capping

Type	Dimensions W x H
Standard	80 x 30 mm
Low Profile	80 x 15 mm
Narrow	60 x 55 mm



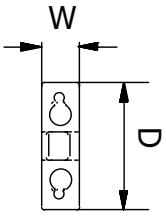
Sloped Capping

Specification	
Size:	80 x 37 mm



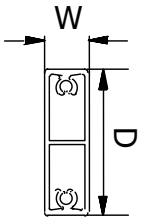
Support Post

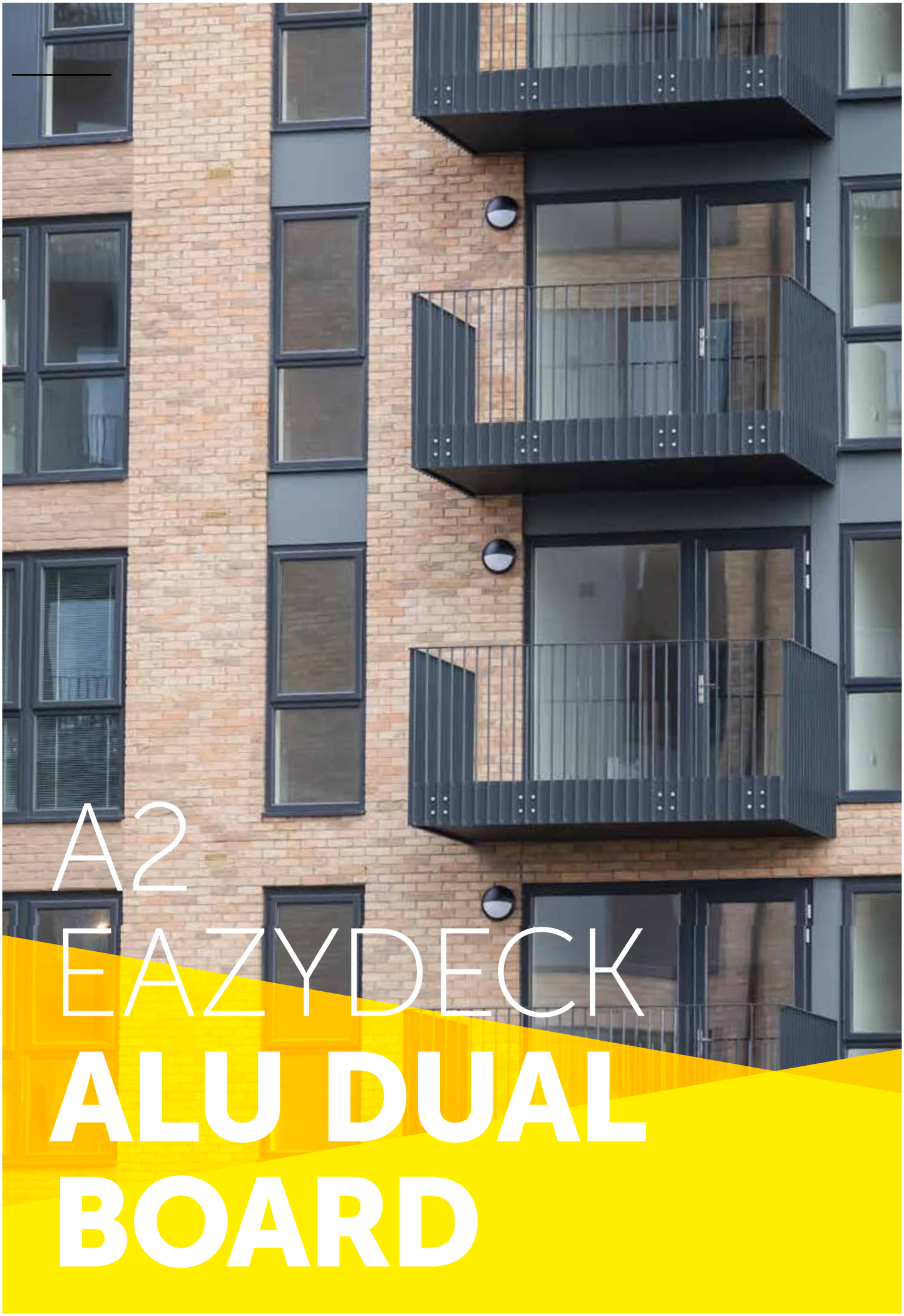
Specification	Dimensions W x D
Size:	50 x 15 mm 65 x 15 mm



Upright Pickets Options

Type	Dimensions W x D
Standard	50 x 15 mm
Narrow	45 x 13 mm





A2 EAZYDECK **ALU DUAL BOARD**

FIRE RATED & DURABLE

EAZYDECK DUAL BOARD ALU SYSTEM

POWDER COATED WITH A ZERO MAINTENANCE, LONG LASTING, IMPROVED FRICTION TESTED TEXTURE SURFACE TO 120µM THE A2 EAZYDECK ALU DUAL BOARD SYSTEM IS FIRE RATED TO THE LATEST A2-S1,D0 FIRE SAFETY STANDARDS.

FIRE RATED
A2-s1, d0

In addition, the 2.2mm, 6063 T6 Aluminium surface, the plank profile measures 150 x 25mm, achieving spans of 800mm with under 5mm deflection with a 2kN point loading so you get more coverage and faster fixing than other decking systems.

A2 FIRE RATED

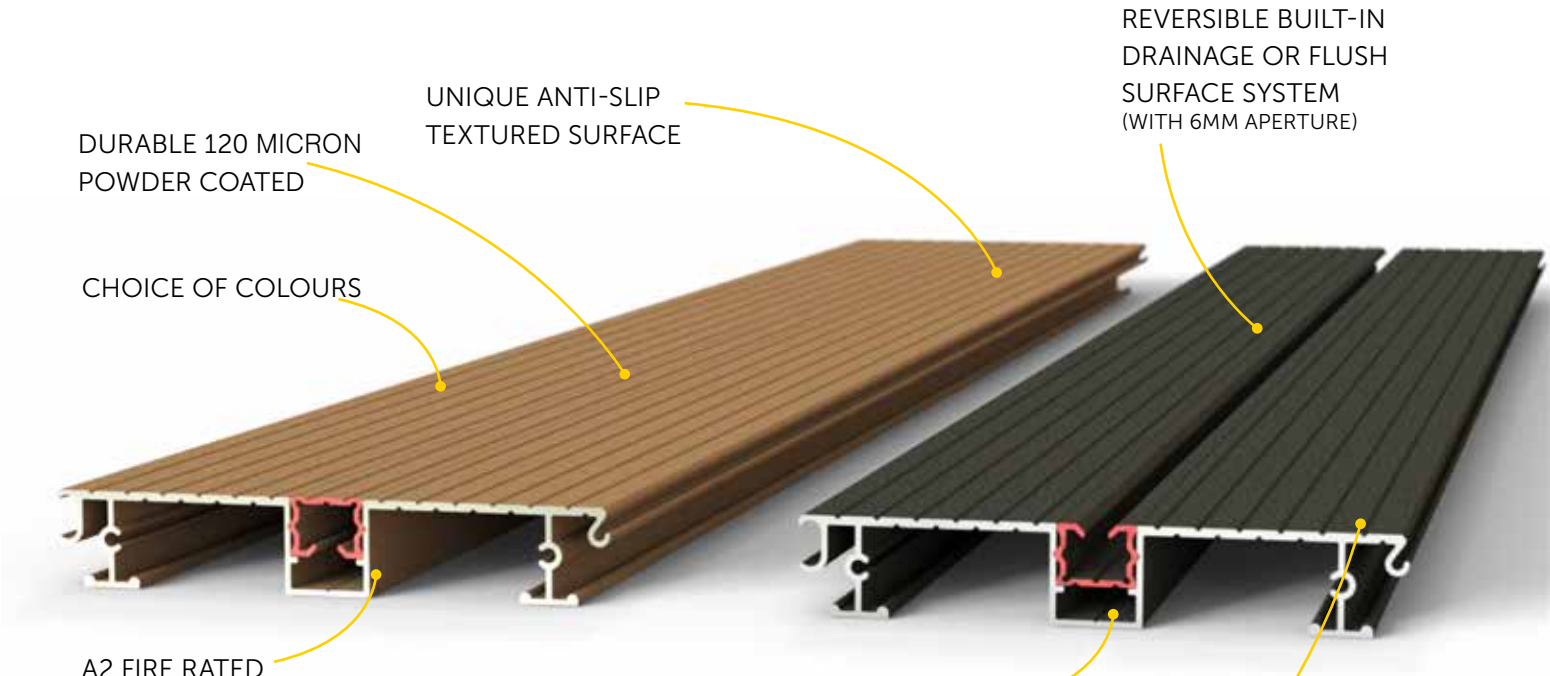
LOW THERMAL CONDUCTIVITY

DURABLE TEXTURED FINISH

A2 EAZYDECK DUAL BOARD ALU SYSTEM

DUAL FLOW

DRAINAGE SYSTEM



THE A2 EAZYDECK ALU IS A PREMIUM DURABLE DECKING SYSTEM DEVELOPED TO COMPLIMENT THE BMARCHITECTURAL BALUSTRADE SYSTEMS.

An integrated raised deck drainage system and concealed fixing capping, ensures structural protection from the elements whilst adding to the final project aesthetic.

RECYCLABLE

MANUFACTURED IN ALUMINIUM

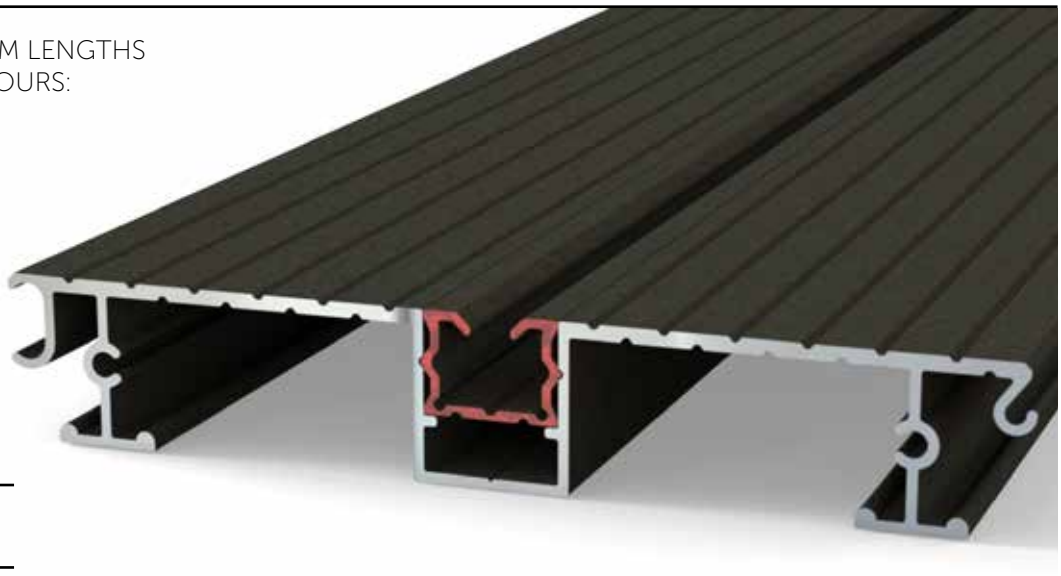
QUICK AND EASY TO INSTALL

AVAILABLE IN 3.6M OR 6M LENGTHS
& THREE POPULAR COLOURS:

BLACK
(RAL 9005)

ANTHRACITE GREY
(RAL 7016)

SAND
(RAL 1019)



A2 EazyDeck

3600mm Length

Article	Colour
1502536-BL	Black RAL 9005
1502536-AG	Anthracite RAL 7016
1502536-SB	Sand RAL 1019

6000mm Length

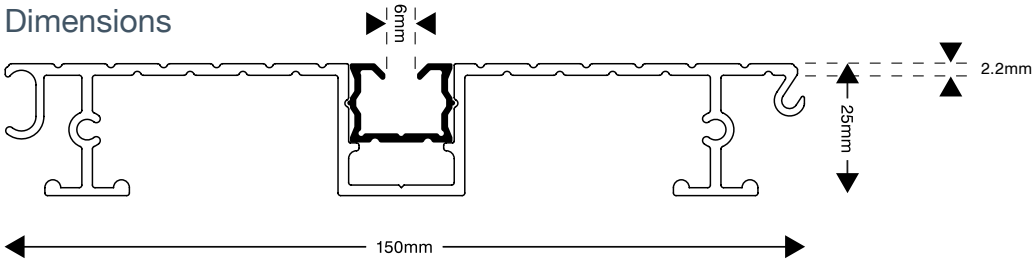
Article	Colour
1502560-BL	Black RAL 9005
1502560-AG	Anthracite RAL 7016
1502560-SB	Sand RAL 1019

150 x 25mm Profile

LOW MAINTENANCE

ANTI-SLIP, HIGH
FRICTION SURFACE

Dimensions



Technical Specification

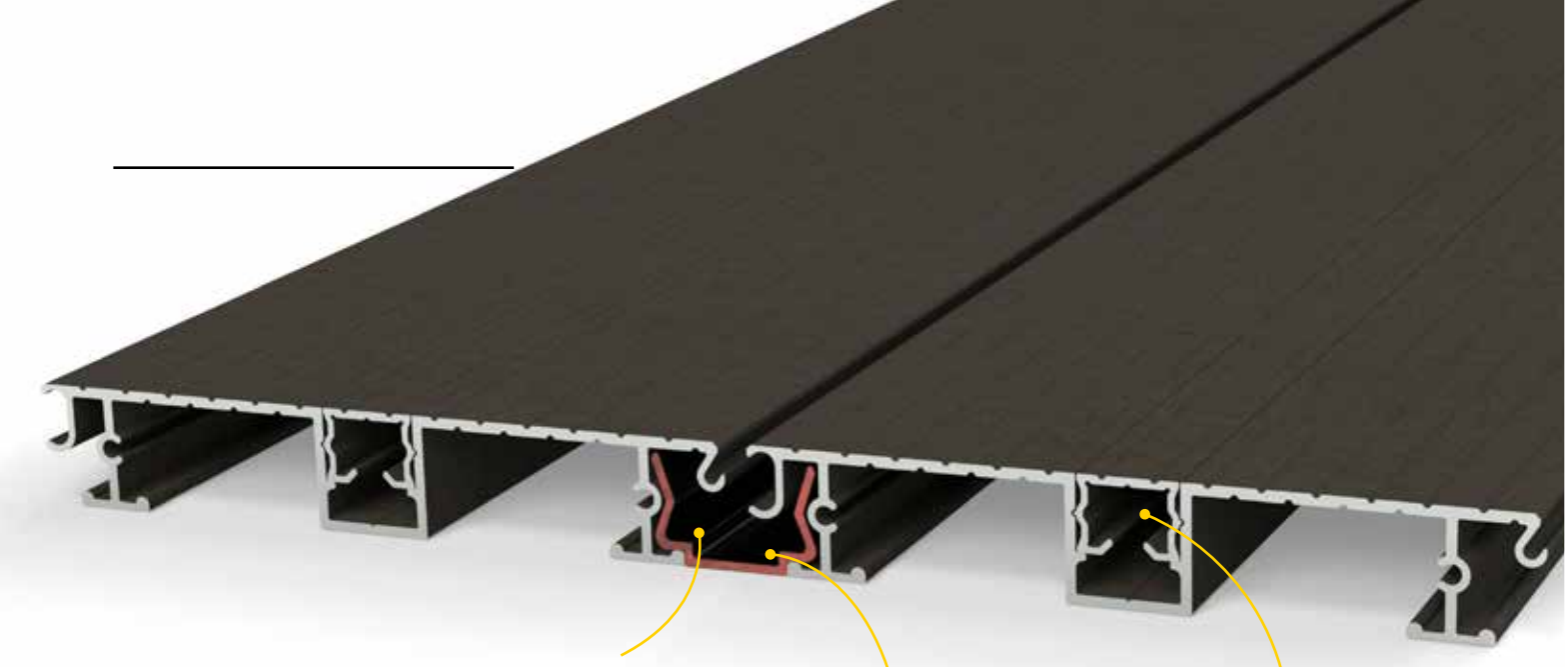
Characteristics	Units
Fire Rated	A2 - s1,d0
Compliance	Commercial Tread Specification
Material	6063 T6 Aluminium
Colour	Black (RAL 9005); Anthracite Grey (RAL 7016); Sand (RAL 1019)
Finish	Durable Textured 120μm
Warranty	PPC 10 Years
Sevice Life	30 Years
2kN Load Span	Up to 800mm
Available Lengths (Typical)	3.6m & 6m

EazyDeck Alu

Product	Dimensions	Length
Balcony Board	150 x 25	3.6m & 6m
Integrated Drainage Channel	20 x 15	6m
Optional Connecting Drainage Channel	48.5 x 10	6m

EazyDeck Alu Features

	Timber	Plastic	EazyDeck Alu
Fire Classification			A2-s1,d0
10 year warranty	-	-	•
Fire rated	-	-	•
Easy to work with	•	-	•
Low maintenance	-	•	•
Slip resistant BS 7976-2:2002	-	-	65 (dry) 50 (wet)
Anti-splinter	-	•	•
No warping	-	•	•
Environmentally sourced	-	•	•
Rod & woodwork resistant	-	•	•
Long-life	-	•	•



A2 EAZYDECK DUAL BOARD ALU SYSTEM

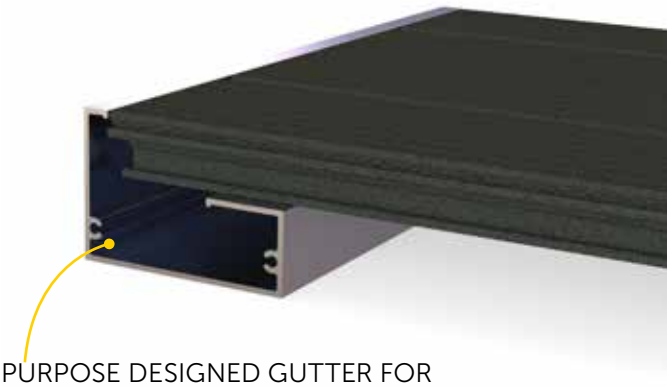
MAXIMUM FLOW

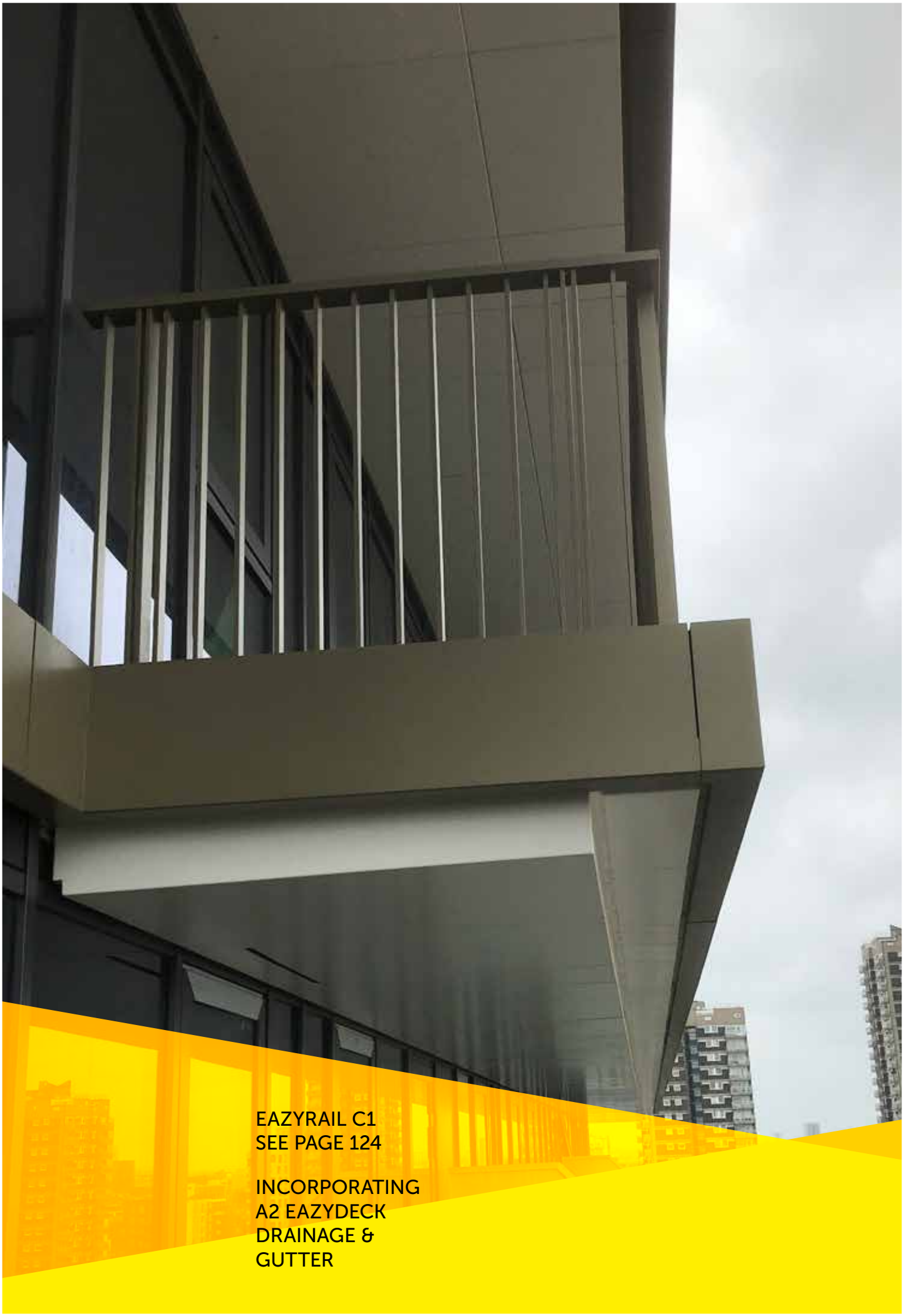
ADDITIONAL DRAINAGE SYSTEM & GUTTERING

THE A2 EAZYDECK ALU HAS THE ADDITIONAL OPTION OF AN ADDITIONAL INTER-BOARD DRAIN AND GUTTER, TO GIVE YOU FULL CONTROL OF WATER DRAINAGE AND VISUAL APPEARANCE.

If used with the integrated drain, the A2 EAZYDECK DUAL BOARD ALU system has unrivalled drainage.

With the addition of an inter-board channel, drainage is variable from fully closed to an 8% surface drain





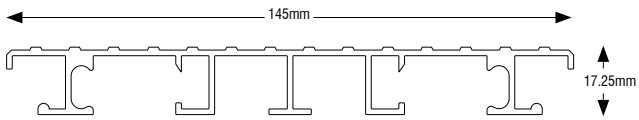
EAZYRAIL C1
SEE PAGE 124

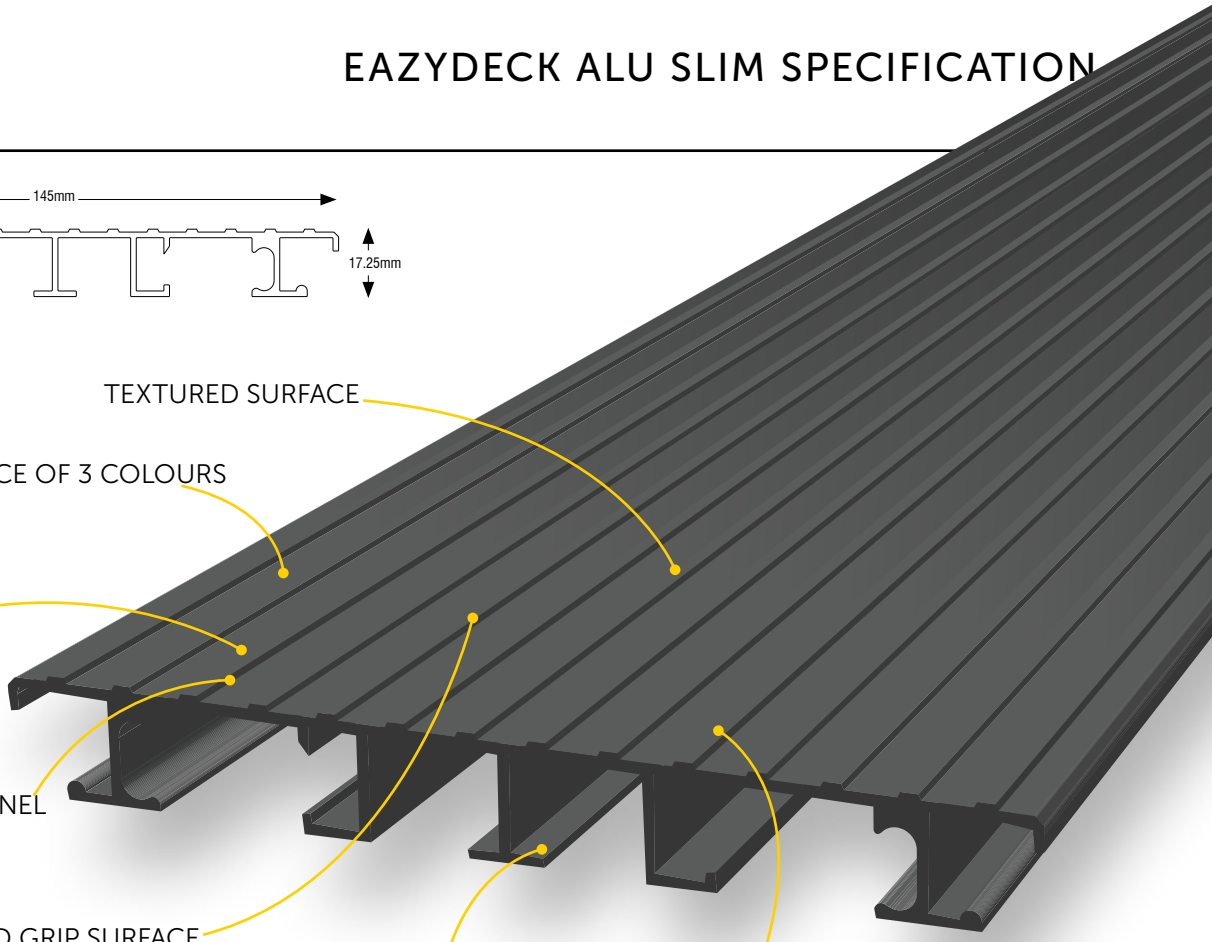
INCORPORATING
A2 EAZYDECK
DRAINAGE &
GUTTER

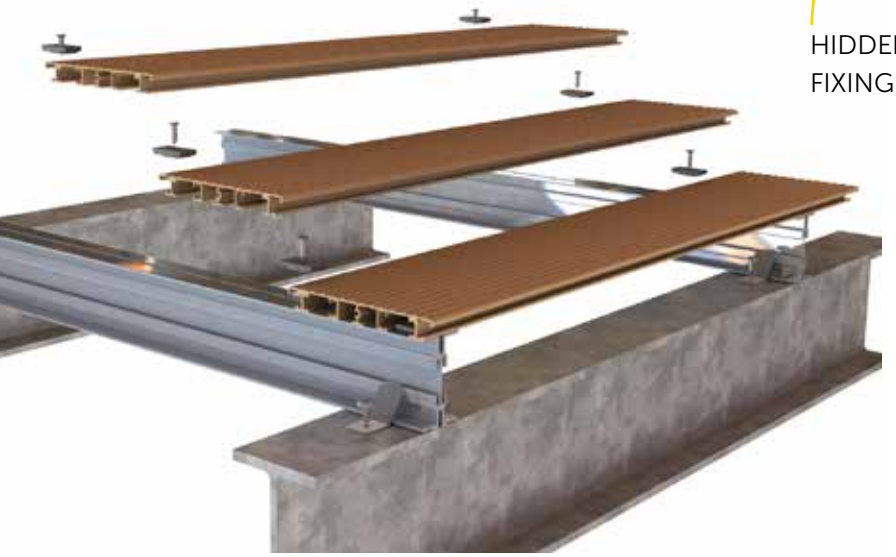
EAZYDECK ALU SLIM

COST EFFECTIVE ALUMINIUM DECKING SYSTEM

EAZYDECK ALU SLIM SPECIFICATION





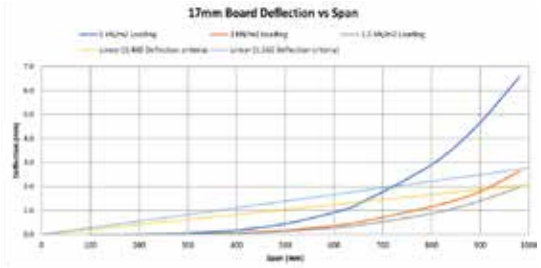


Technical Specification

Characteristics	Units
Fire Rated	A2 - s1,d0
Compliance	Commercial & Residential
Material	6063 T6 Aluminium
Recycled	30% (minimum)
Colour	Black (RAL 9005); Anthracite Grey (RAL 7016); Sand (RAL 1019)
Finish	Durable Textured
Warranty	PPC 10 Years
Sevice Life	30 Years
2kN Load Span	Up to 600mm
Available Lengths (Typical)	3.6m

EazyDeck Alu

Product	Dimensions	Length
Slip Resistant Board	145 x 17.25	3.6m

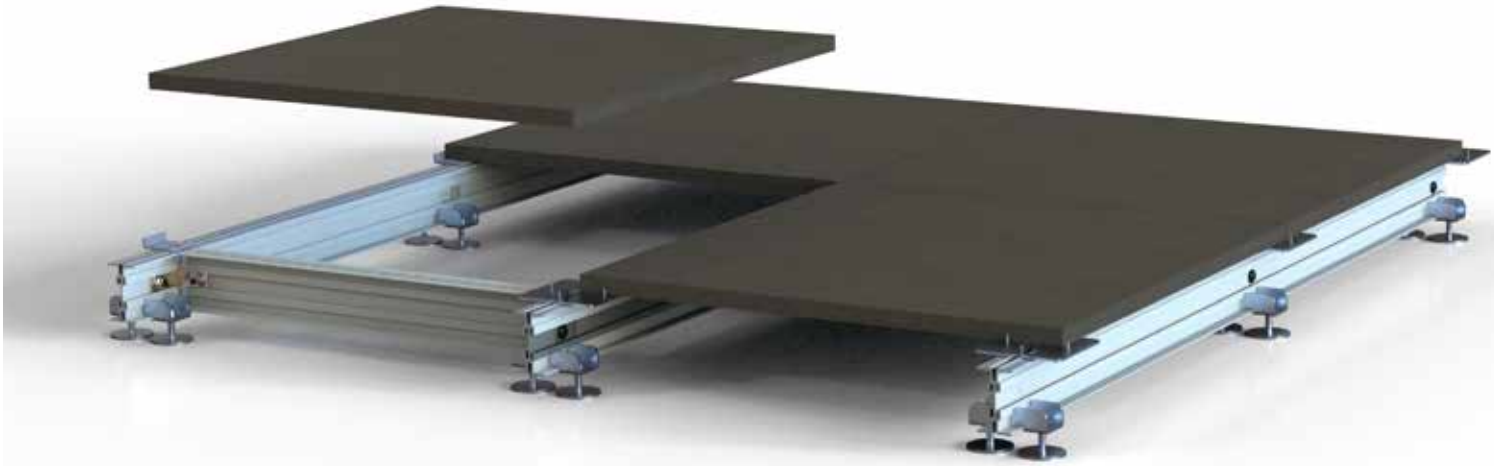


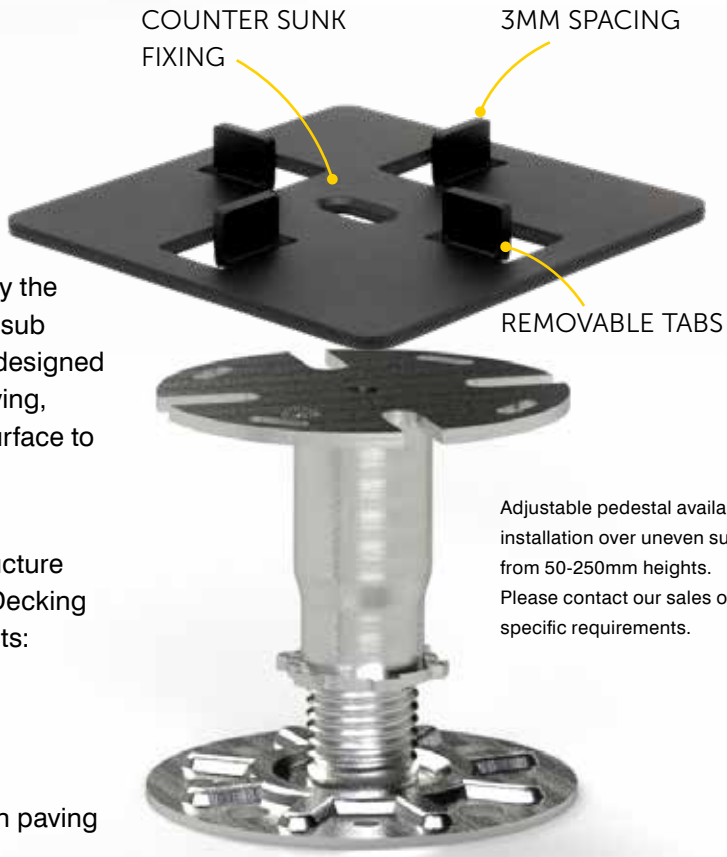
The deflection chart indicates the amount a decking board will deflect, between joists, when subject to a distributed load. Point loads will cause greater localised deflection of the boards.

EAZYDECK
BALCONY SUB FRAME

INNOVATIVE SOLUTION

PAVING THE WAY AHEAD





A VERSATILE AND COST EFFECTIVE SOLUTION

Our decking range is further complimented by the EazyPave system using either the aluminium sub structure or the adjustable pedestal system, designed to work with 20mm and greater structural paving, meaning you can select whatever finishing surface to complete your project.

Because the system uses the same base structure as the market leading EazyDeck Aluminium Decking System, its shares a number of unique benefits:

- A1 Fire rating
- Ability to pave over uneven ground
- Vermin resistant materials
- Option for brick-bond or regular cross hatch paving
- Quick and easy to install
- Fully compatible with EazyDeck Decking systems

Adjustable pedestal available for installation over uneven surfaces from 50-250mm heights.
Please contact our sales office for specific requirements.

A2 EazyDeck DUAL

3600mm Length

Article	Colour
1502536-BL	Black RAL 9005
1502536-AG	Anthracite RAL 7016
1502536-SB	Sand RAL 1019

6000mm Length

Article	Colour
1502560-BL	Black RAL 9005
1502560-AG	Anthracite RAL 7016
1502560-SB	Sand RAL 1019

150 x 25mm Profile

A2 EazyDeck DUAL Drain

6000mm Length

Article	Description
1510036-BLK	3.6m Length
1510060-BLK	6m Length

Additional drainage for A2 EazyDeck.
Supplied BLACK to minimise visibility.

A2 EazyDeck DUAL End Cap

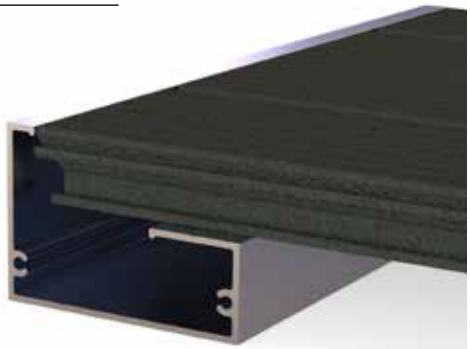
Article	Description
1500001-AG	145 x 30mm

A2 EazyDeck DUAL Gutter

6000mm Length

Article	Description
1520060-AG	Anthracite RAL 7016

80 x 55mm Profile



Fixed Height Joists

Article	Height
15020036	20
15030036	30
15070036	70
15012036	120

Corner Brackets
Joining Bracket

Adjustable Joist Pedestal

Article	Description
1500007-MF	Pack 100

For use with FIXED HEIGHT JOISTS only

A2 EazyDeck Alu SLIM
3600mm Length

Article	Colour
1501736-BL	Black RAL 9005
1501736-AG	Anthracite RAL 7016
1501736-SB	Sand RAL 1019

145 x 17.25mm Profile

A2 EazyDeck Alu SLIM Starter Clip

Article	Description
1500002-MF	Pack 100

A2 EazyDeck Alu SLIM Securing Clip

Article	Description
1500003-MF	Pack 100

Joining Plate

Article	Description
1500006-MF	Pack 100

For aligning EazyDeck Alu Slim

Adjustable Pedestal

Article	Height mm
1505075-MF	50-75
15075115-MF	75-115
150115185-MF	115-185
150250325-MF	250-325

Other sizes available on request.

Slope Corrector

Article	Description
1500010-MF	Individual

Tile Spacer

Article	Description
1500011-MF	Individual

EazyPave Mounting Plate

Article	Description
1500009-MF	100x100mm

Tech Fixings

Article	Description
1500007	Pack 100

SAFE + DURABLE

HOMEDECK COMPOSITE SYSTEM

15 YEAR RESIDENTIAL, 10 YEAR COMMERCIAL LIMITED WARRANTY

SLIP RESISTANT SURFACE

REVERSIBLE FINISH (SOFT GRAIN AND GROOVED)

MANUFACTURED 90% RECYCLED MATERIAL

CONCEALED SAFETY SECURING CLIPS AND FASTENING SYSTEM

HOMEDECK ANTI-SLIP BOARD RANGE IS PERFECT FOR BALCONY AND TERRACED AREAS. THE DURABLE AND LIGHTWEIGHT BOARD COMES WITH A LONG WARRANTY AGAINST WARPING, SPLITTING AND IS VIRTUALLY MAINTENANCE FREE ENSURING PIECE OF MIND WITH EACH INSTALLATION.

HIGH STRENGTH SLIP RESISTANT

MAINTENANCE FREE

UP TO 15 YEAR WARRANTY

LOW WATER ABSORPTION

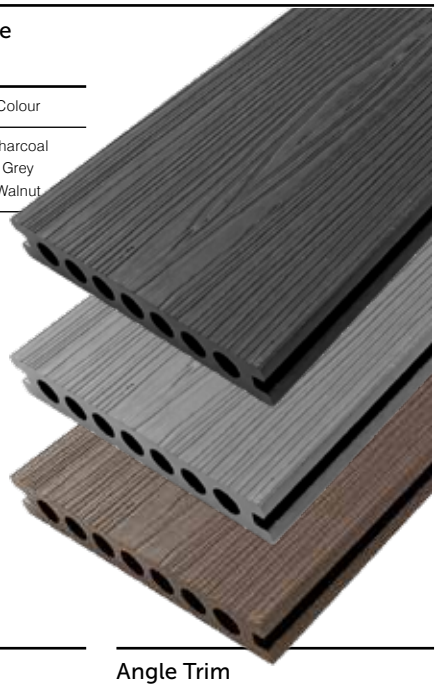
MANUFACTURED USING RECYCLED MATERIAL

COMPONENTS

HomeDeck Composite
3600mm Length

Article	Colour
5112313836-CB	Charcoal
5112313836-GR	Grey
5112313836-WN	Walnut

138 x 23mm Profile



Edge Board
3600mm Length

Article	Colour
5121501536-CB	Charcoal
5121501536-GR	Grey
5121501536-WN	Walnut

150 x 15mm Profile

Angle Trim
3000mm Length

Article	Colour
51342660-CB	Charcoal
51342660-GR	Grey
51342660-WN	Walnut

42 x 42mm Profile

Coloured Fixings

Article	Colour
524CCSCREWS-CB-100	Charcoal
524CCSCREWS-GR-100	Grey
524CCSCREWS-WN-100	Walnut

For use with Edge Board

Start Fastener

Article	Pack
522STARTCLIP-50	50

Supplied with fixing screws.

Hidden Fastener

Article	Pack
521TCLIPS-250	250

Supplied with fixing screws.

Locking Clip

Article	Pack
523LOCKCLIP-50	50

Torx Drive

Article	Pack
526DRIVETOOL	Each

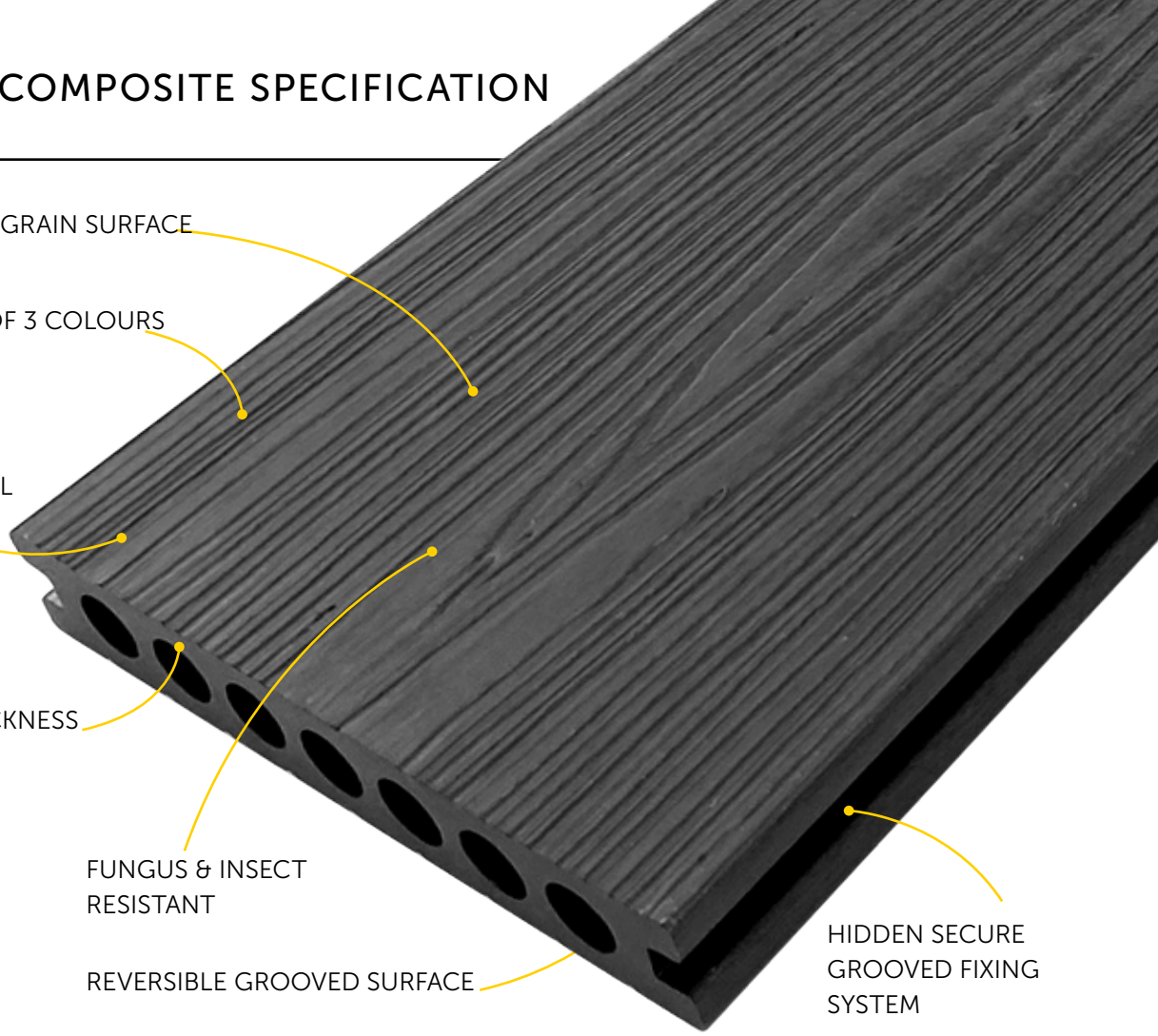
To be used with fasteners and locking clips.

Square Drive

Article	Pack
525DRIVETOOL	Each

To be used with colour coded screws.

HOMEDECK COMPOSITE SPECIFICATION



HomeDeck Composite Boards

Hollow Sanded	3600 x 138 x 23mm	Walnut, Graphite, Charcoal
Fascia	3600 x 150mm x 15mm	Walnut, Graphite, Charcoal
Angle Trim	2900 x 42mm x 42mm	Walnut, Graphite, Charcoal
Fixings	22 Clips (Per m²)	Stainless Steel

Technical Specification

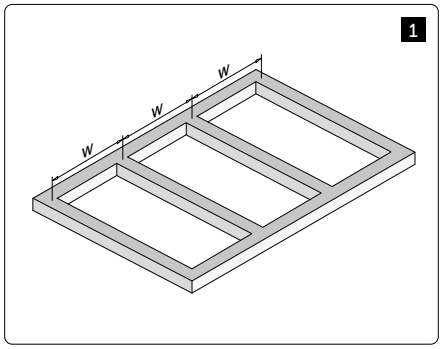
Characteristics	Units	Test Reference
Density	1.35 G/CM³	ASTM D792-08
Tensile Strength	155 KGF/CM²	ASTM D638-08
Elongation	1.10%	TYPE I, V=5MM/MIN
Impact Strength	7.6 KJ	SSTM D1037-93
Nail - Head Pull -through	346 KGF	ASTM D1036
Flexural Modulus	2.85 GPA	ASTM D1037-93
Flexural Modulus After UV Ageing (1000 Hrs & Rain)	2.82 GPA	ASTM D1037-93
UV Ageing Test	PASS	ISO 4892-2
Water Absorption (23°c, 24 Hrs, Increase In Weight)	0.77%	ASTM D570-98 (2005)
Flammability Resistance (Standard) Composition	EURO CLASS CFL-S1	BS EN 13501-1
Thermal Expansion	3.8x10-5	ASTM D1037
Sustainability	90% RECYCLED MATERIAL	
Installation Temperature	°C	10-20
Joist spacing	mm	400 (residential) 350 (commercial)

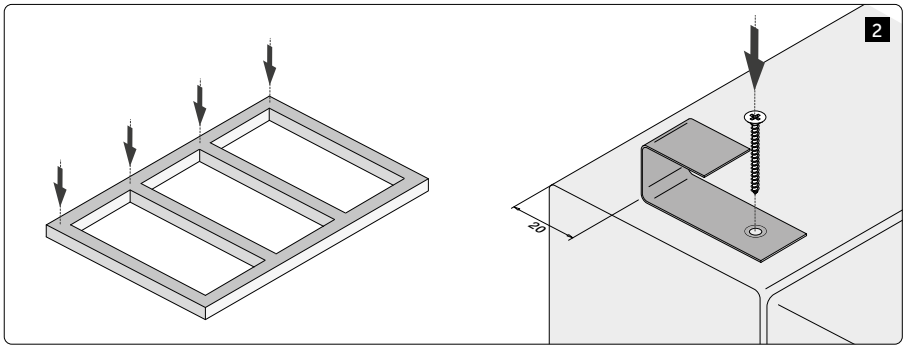
HomeDeck Composite Features

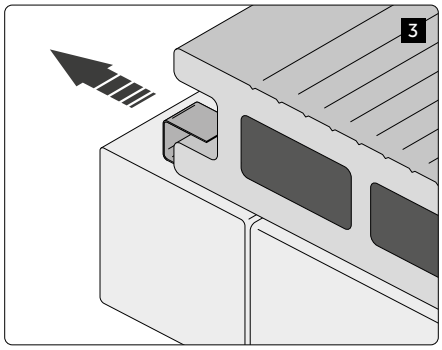
	Timber	Plastic	EazyDeck
Wood-like appearance	•	-	•
15 wear warranty	-	-	•
Easy to work with	•	-	•
Low maintenance	-	•	•
Slip resistant	-	-	•
Anti-splinter	-	•	•
No warping	-	•	•
Environmentally sourced	-	•	•
Rod & woodwork resistant	-	•	•
Long-life	-	•	•

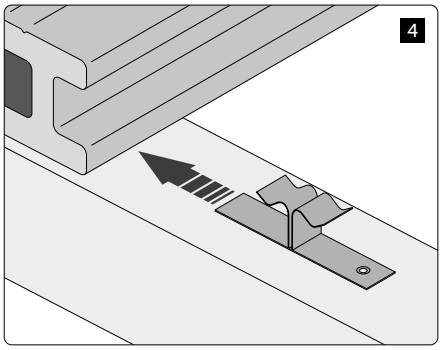
Fixings

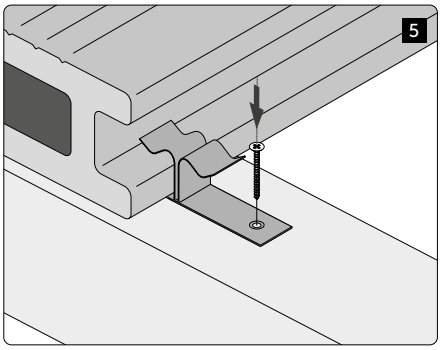
HomeDeck fixing system is hidden from view, which gives an evenly spaced fit and a seamless finish. This clever fixing system allows the boards to expand and contract naturally. All fixings are made from stainless steel. The fixing system comprises; starter clips, fixing clips and screws. You will need 4 starter clips from your first board and 20 fixing clips for each m²

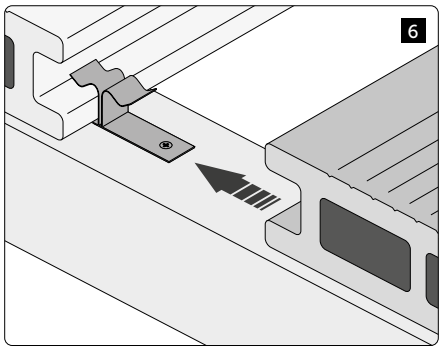


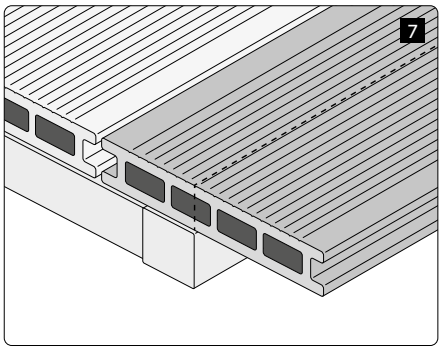


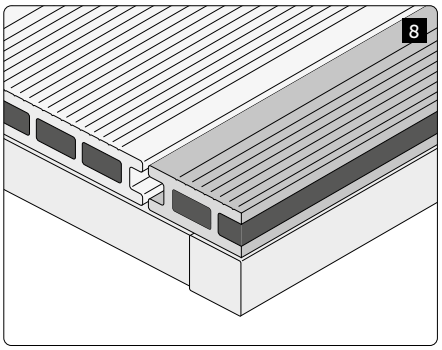


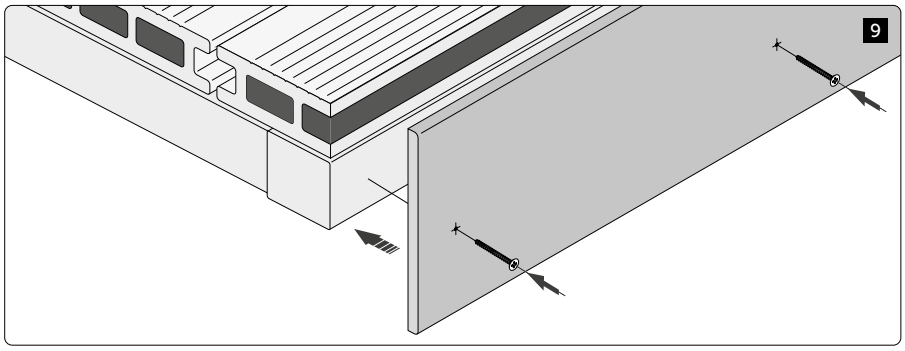












Care & Maintenance

Oil
Remove the oil as soon as possible and clean with a degreasing agent. Rinse with water and soap. If stains have set into the material, as with wood, they are hard to remove. Fine sandpaper can be used, following the grain;

Rust
Use water (and soap) and brush carefully with a scouring pad. In case of heavy rust, use a cleanser containing lemon and acid, then rinse with water;

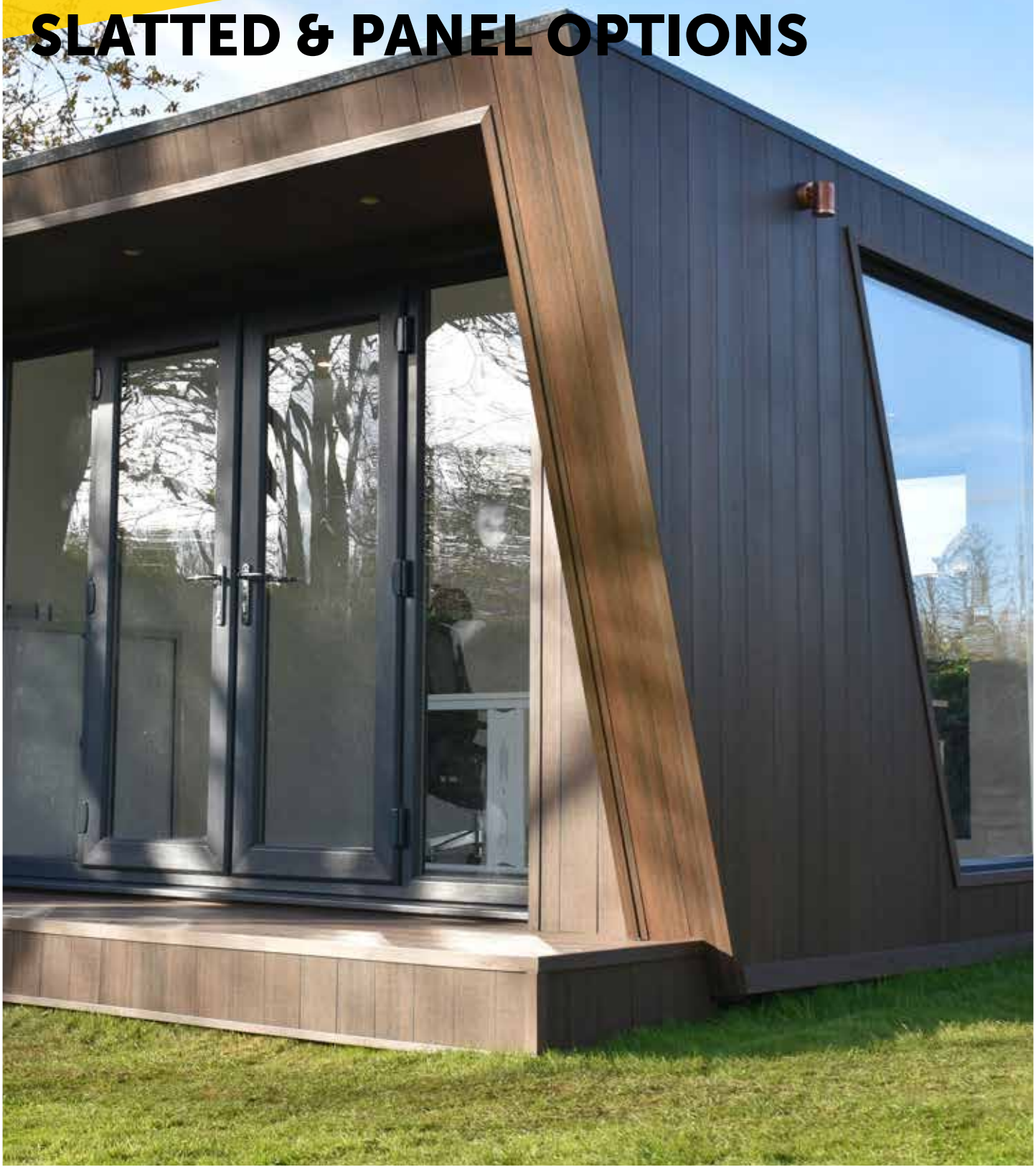
Greasy Stains
Remove grease immediately and clean with a degreasing agent or soap. If stains have set to the material, as with wood, they are hard to remove. Fine sandpaper can be used, following the grain. Rinse with warm water;

Wine/Fruit Stains
Clean with a cleaning agent and water. For heavy stains scour with a light bleach and warm water. Rinse with water;

Scratches
In case of small scratches you can use fine sandpaper following the wood grain;

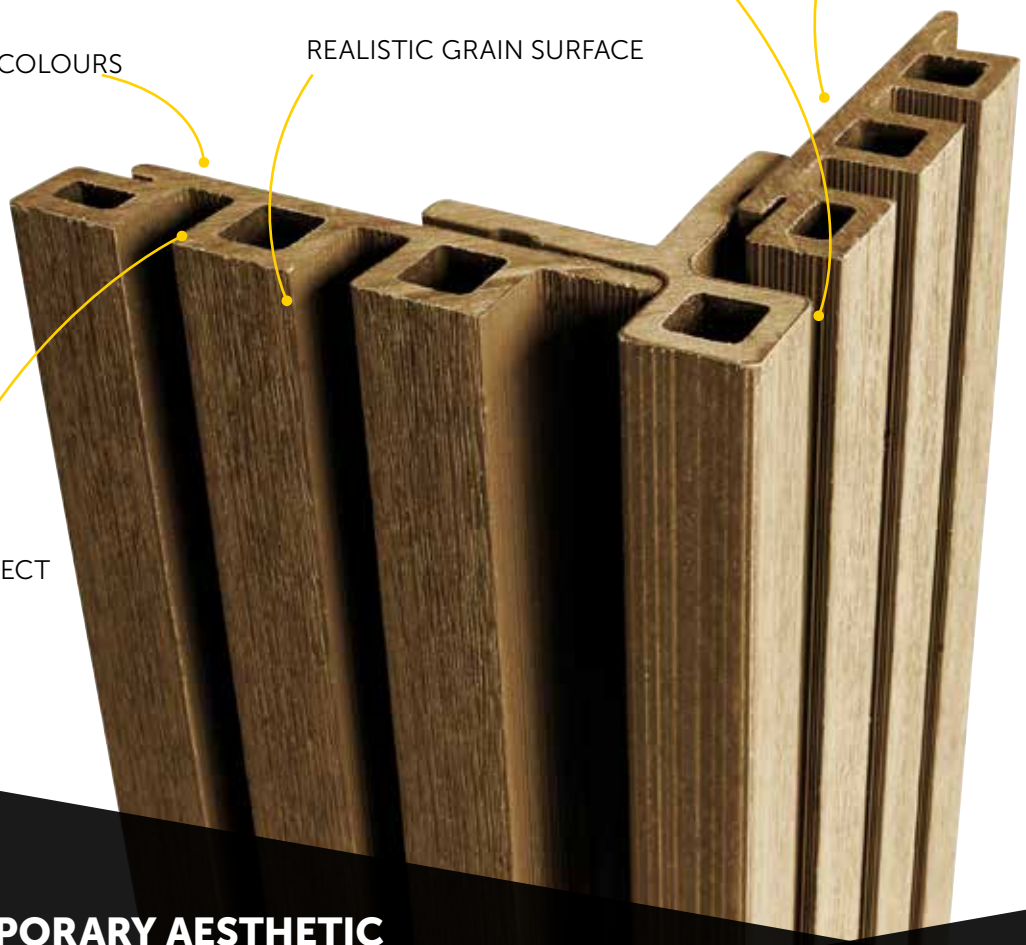
General Maintenance
Normal maintenance of the terrace can be done by sweeping or scrubbing the floor, or by using a hose or high-pressure cleaner. To avoid damage, make sure there is enough distance between the nozzle and EazyDeck decking. Test a small area first. Spray in the direction of the grain to avoid damage.

COMPOSITE
EAZYCLAD
SLATTED & PANEL OPTIONS



EAZYCLAD COMPOSITE CLADDING IS LONG LASTING, LOW MAINTENANCE ALTERNATIVE TO TIMBER THAT CAN BE USED ON EXTERIOR PROJECTS; FROM HOME RENOVATION TO NEW BUILD APARTMENTS, SUNROOMS OR CONTEMPORARY GARDEN ROOMS.

THE COMPOSITE EAZYCLAD SYSTEM HAS BEEN SPECIFICALLY SELECTED TO COMPLIMENT ALL OF OUR BALUSTRADE AND DECK SYSTEMS.



CONTEMPORARY AESTHETIC
CONCEALED FIXINGS
QUICK & EASY INSTALLATION
LOW MAINTENANCE
EXTENSIVE 20 YEAR WARRANTY
95% ETHICALLY SOURCED RECYCLED MATERIALS
UV AND STAIN RESISTANT

EAZYCLAD
SLATTED
COMPOSITE CLADDING

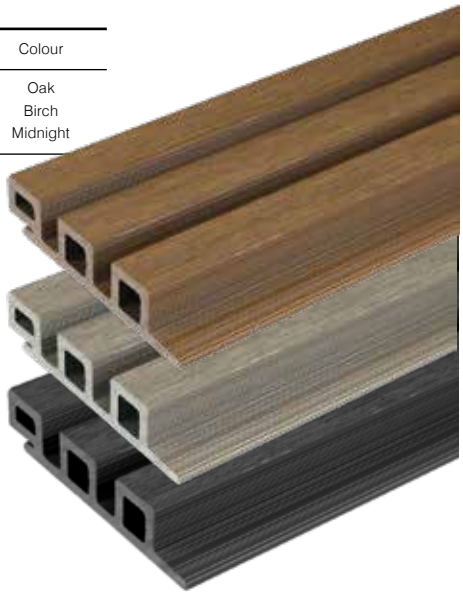
EAZYCLAD SLATTED CLADDING TAKES INSPIRATION FROM NATURAL WESTERN RED CEDAR.

THE MATERIAL LOOKS AS IMPRESSIVE AS NATURAL WOOD CLADDING WITH NO NEED TO PAINT, STAIN OR OIL.

Slatted Cladding Board
3600mm Length

Article	Colour
3112512036-OK	Oak
3112512036-BH	Birch
3112512036-CB	Midnight

25 x 120mm Profile



Corner Trim
3600mm Length

Article	Colour
312784536-OK	Oak
312784536-BH	Birch
312784536-CB	Midnight

78 x 45mm Profile

End Trim
3600mm Length

Article	Colour
313755436-OK	Oak
313755436-BH	Birch
313755436-CB	Midnight

75 x 54mm Profile

Starter Bar
3000mm Length

Article	Colour
33ALI-START-BAR	Aluminium

Cladding Clips

Article	Qty.
33ALI-CLIPS-250	250

Airflow Spacer

Article	Qty.
33PLASTIC-PAD	250

Square Drive

Article	Pack
525DRIVETOOL	Each

To be used with colour coded screws.

Panel Fixings

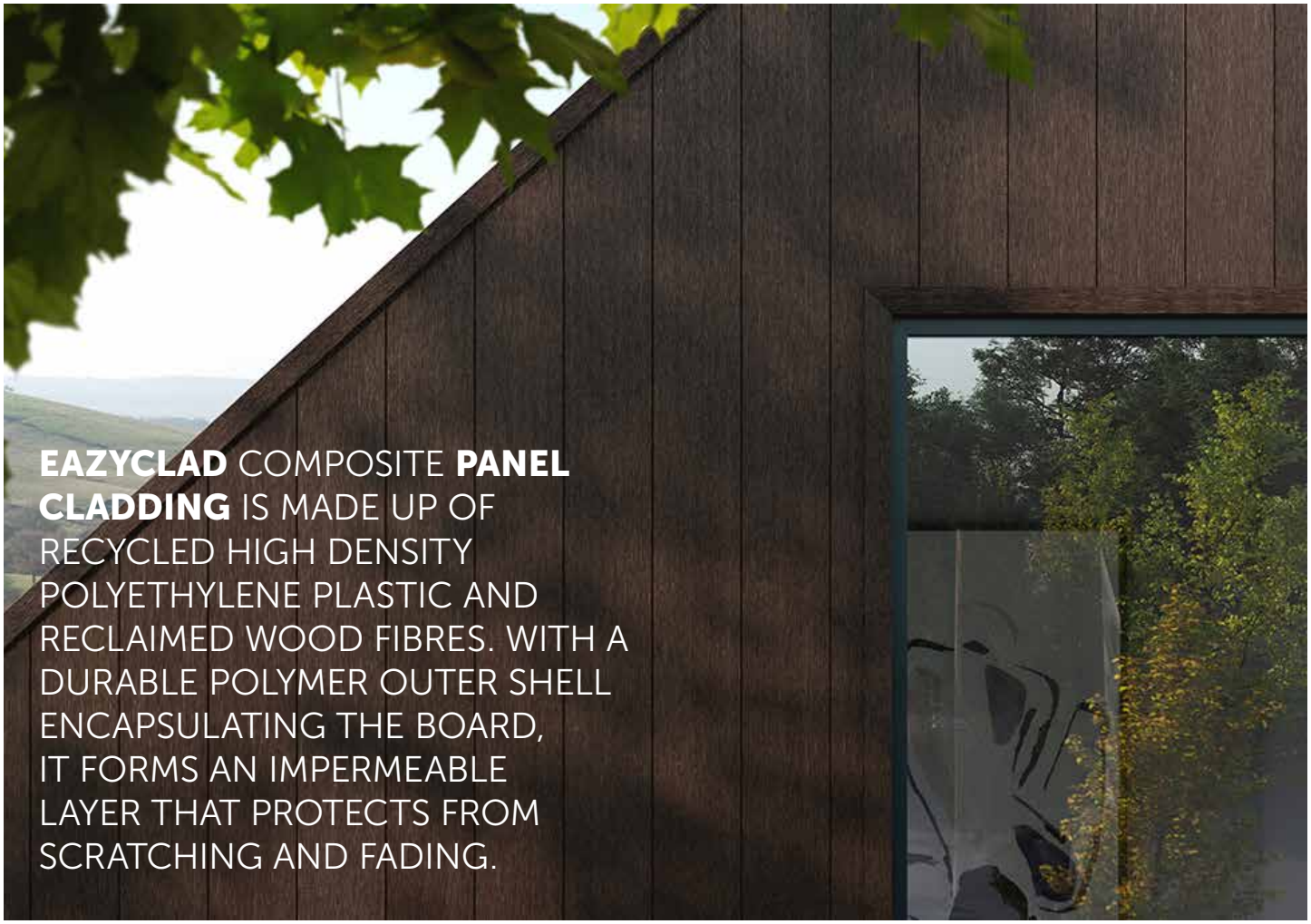
Article	Qty.
33WOOD-SCREWS-50	50

Coloured Fixings

Article	Qty.
SC-OK-SCREWS-100	Oak
SC-BH-SCREWS-100	Birch
5SC-CB-SCREWS-100	Midnight

EAZYCLAD **PANEL**

COMPOSITE CLADDING



EAZYCLAD COMPOSITE **PANEL CLADDING** IS MADE UP OF RECYCLED HIGH DENSITY POLYETHYLENE PLASTIC AND RECLAIMED WOOD FIBRES. WITH A DURABLE POLYMER OUTER SHELL ENCAPSULATING THE BOARD, IT FORMS AN IMPERMEABLE LAYER THAT PROTECTS FROM SCRATCHING AND FADING.

EAZYCLAD PANEL
3600mm Length

Article	Colour
3211314236-OK	Oak
3211314236-BH	Birch
3211314236-MG	Flint
3211314236-CB	Charcoal

47 x 46mm Profile

F Trim
3600mm Length

Article	Colour
324474636-OK	Oak
324474636-BH	Birch
324474636-MG	Flint
324474636-CB	Charcoal

47 x 46mm Profile

Angle Trim
3000mm Length

Article	Colour
327404030-OK	Oak
327404030-BH	Birch
327404030-MG	Flint
327404030-CB	Charcoal

40 x 40mm Profile

Internal Corner Trim
3600mm Length

Article	Colour
323727236-OK	Oak
323727236-BH	Birch
323727236-MG	Flint
323727236-CB	Charcoal

72 x 72mm Profile

External Corner Trim
3600mm Length

Article	Colour
322585836-OK	Oak
322585836-BH	Birch
322585836-MG	Flint
322585836-CB	Charcoal

58 x 58mm Profile

Joint Trim
3600mm Length

Article	Colour
326792436-OK	Oak
326792436-BH	Birch
326792436-MG	Flint
326792436-CB	Charcoal

79 x 24mm Profile

Finishing Trim
3600mm Length

Article	Colour
325801536-OK	Oak
325801536-BH	Birch
325801536-MG	Flint
325801536-CB	Charcoal

80 x 15mm Profile

Starter Bar
3000mm Length

Article	Colour
33ALI-START-BAR	Aluminium

Cladding Clips

Article	Qty.
33ALI-CLIPS-250	250

Airflow Spacer

Article	Qty.
33PLASTIC-PAD	250

Square Drive

Article	Pack
525DRIVETOOL	Each

To be used with colour coded screws.

Panel Fixings

Article	Qty.
33WOOD-SCREWS-50	50

Coloured Fixings

Article	Qty.
SC-OK-SCREWS-100	Oak
SC-BH-SCREWS-100	Birch
5SC-CB-SCREWS-100	Midnight

COMPOSITE EAZYFENCE SYSTEM

DURABLE 45MM THICK FENCE BOARDS
DUAL SIDED BOARD
QUICK & EASY INSTALLATION
LOW MAINTENANCE
EXTENSIVE 20 YEAR WARRANTY
95% ETHICALLY SOURCED RECYCLED MATERIALS

EAZYFENCE RANGE OF COMPOSITE FENCING IS A WPC PROFILE WHICH IS A LONG LASTING, LOW MAINTENANCE ALTERNATIVE TO TIMBER FENCE PANELS. EAZYFENCE CAN EITHER BE FITTED BETWEEN EXISTING FENCE POSTS OR UTILISED IN A FULLY COMPOSITE POST SYSTEM

OUR VERSATILE SYSTEM OFFERS FLEXIBILITY AND STYLE AND MANUFACTURED FROM THE SAME HIGH QUALITY RECYCLED HDPE PLASTIC AND RECLAIMED WOOD FIBRES AS OUR OTHER PRODUCTS

Assembled Fence Panel Heights

Fence Height	Bottom Rail	EazyFence Panel	Top Rail
1235mm (4ft)	1	7	1
1535mm (5ft)	1	9	1
1835mm (6ft)	1	11	1

COMPONENTS

EazyFence
1830mm Wide

Article	Colour
41145157183-WN	Walnut
41145157183-GR	Graphite
41145157183-CB	Charcoal

157 x 45mm Profile

Steel Plate with 900mm Insert

Article	Length
41BASE-PLATE	900

Re-enforced Steel Post Insert

Article	Length
41STEEL-INSERT	1940
41STEEL-INSERT-3M	3000

Composite Fence Post

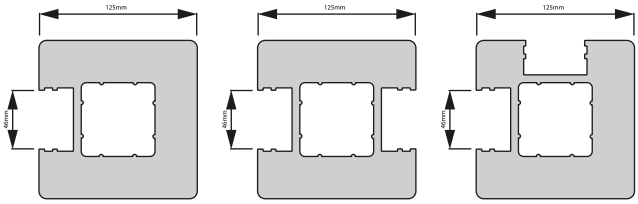
1940mm Height

Article	Type	Colour
413125125194-WN	End Post	Walnut
413125125194-GR	End Post	Graphite
413125125194-CB	End Post	Charcoal
414125125194-WN	Middle Post	Walnut
414125125194-GR	Middle Post	Graphite
414125125194-CB	Middle Post	Charcoal
412125125194-WN	Corner Post	Walnut
412125125194-GR	Corner Post	Graphite
412125125194-CB	Corner Post	Charcoal

3000mm Height

Article	Type	Colour
413125125300-WN	End Post	Walnut
413125125300-GR	End Post	Graphite
413125125300-CB	End Post	Charcoal
414125125300-WN	Middle Post	Walnut
414125125300-GR	Middle Post	Graphite
414125125300-CB	Middle Post	Charcoal
412125125300-WN	Corner Post	Walnut
412125125300-GR	Corner Post	Graphite
412125125300-CB	Corner Post	Charcoal

125 x 125mm Profile



END POST MID POST CORNER POST

EAZYFENCE SYSTEM

Top Rail
1830mm Wide

Article	Colour
41745139183-WN	Walnut
41745139183-GR	Graphite
41745139183-CB	Charcoal

45 x 139mm Profile

Aluminium Bottom Rail
1830mm Wide

Article	Colour
4184552183-WN	Walnut
4184552183-GR	Graphite
4184552183-CB	Charcoal

52 x 45mm Profile

Fence Post Cap
145x145

Article	Colour
41514514523-WN	Walnut
41514514523-GR	Graphite
41514514523-CB	Charcoal

Composite Gate
6' High

Article	Colour
421820-WN	Walnut
421820-GR	Graphite
421820-CB	Charcoal

Composite Gate
5' High

Article	Colour
421520-WN	Walnut
421520-GR	Graphite
421520-CB	Charcoal

Composite Gate
4' High

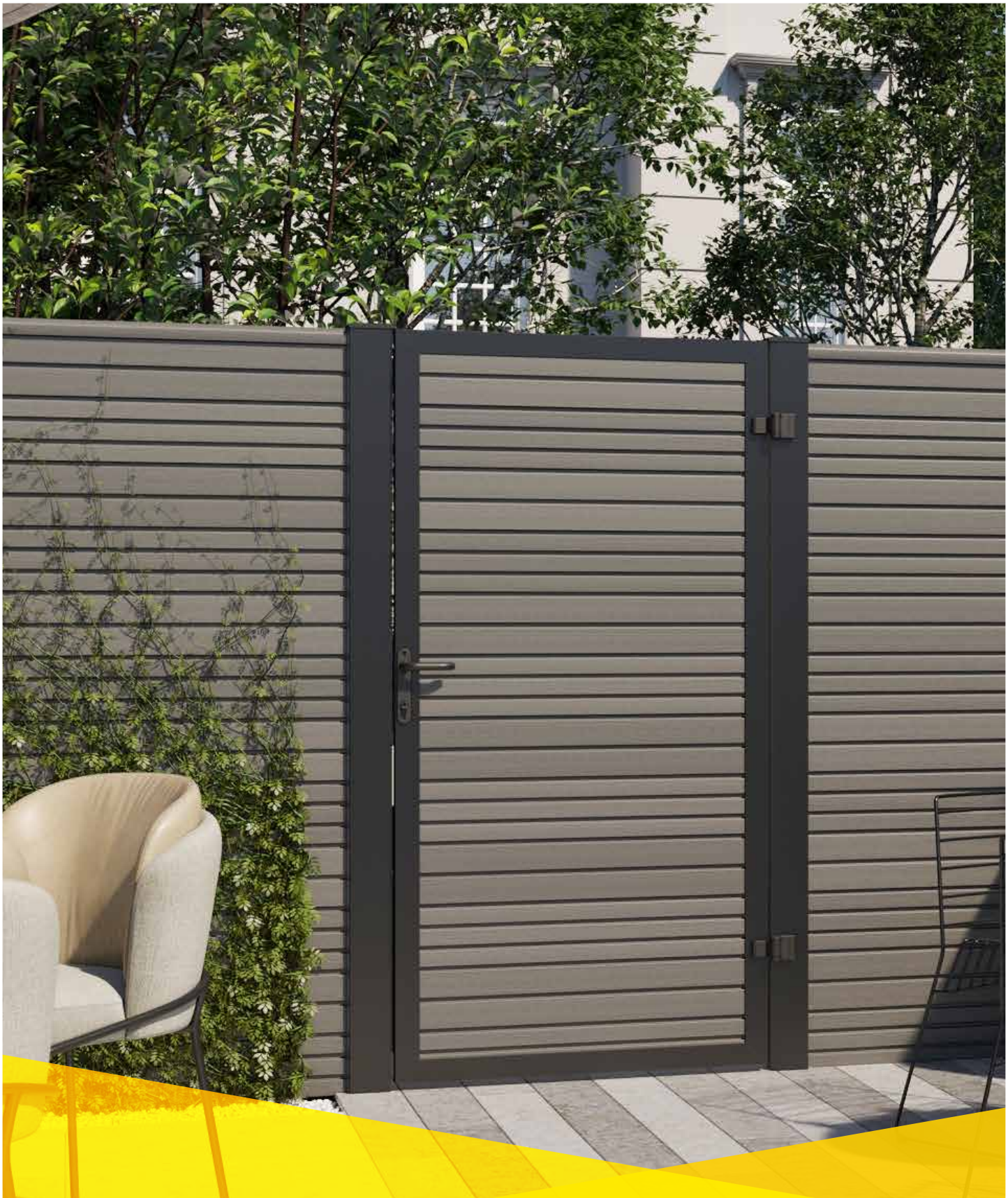
Article	Colour
421220-WN	Walnut
421220-GR	Graphite
421220-CB	Charcoal

180° Surface Mounted Gate Hinge

Article	Qnty
422GH	Pair

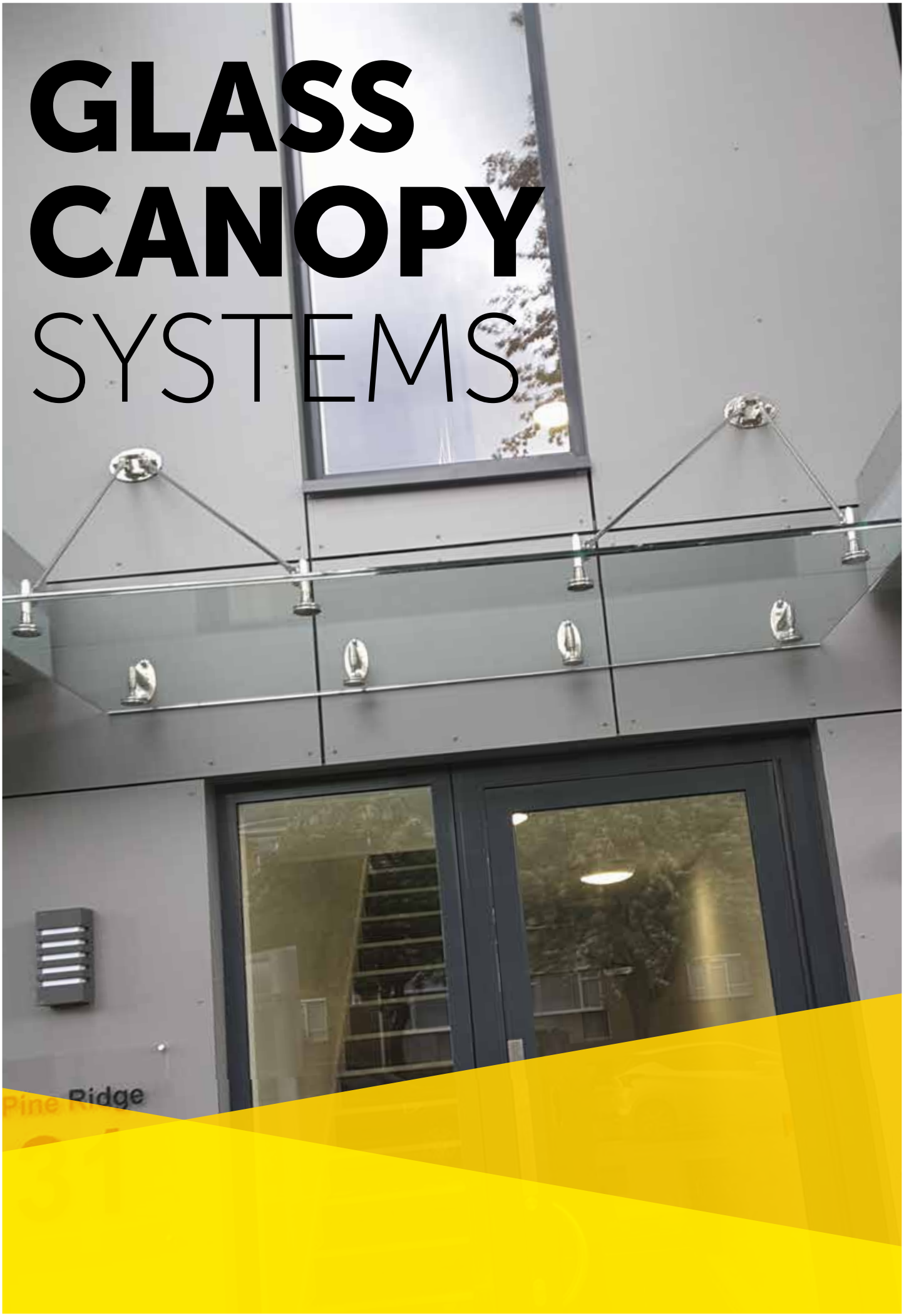
Stainless Steel Surface Mounted Keep

Article	Qnty
422GK	Each



ROBUST ALUMINIUM FRAME SYSTEM
SECURE BARREL LOCK & HANDLE
AVAILABLE IN 4, 5 & 6FT HEIGHTS
DESIGNED TO MATCH EAZYFENCE SYSTEM
WALNUT, GRAPHITE & CHARCOAL AVAILABLE

GLASS CANOPY SYSTEMS

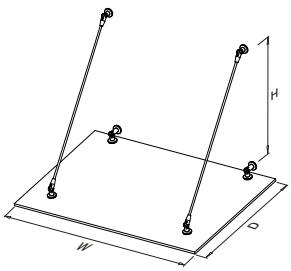


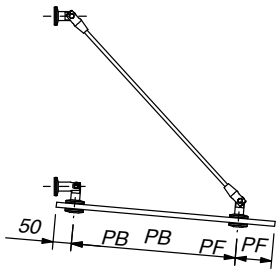
Neo Light System
for residential applications

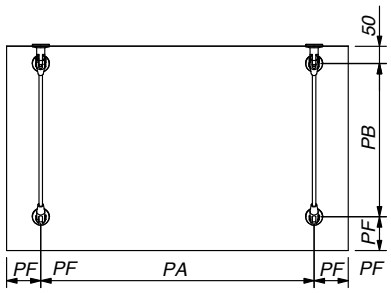
	Dimensions (mm)
Max Width (W)	1500
Max Depth (D)	1050

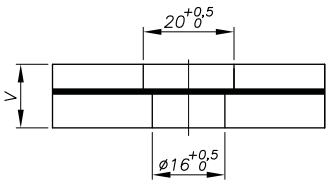
Recommended glass: 13.5mm for max sizes

PA max = 1000; PB max = 800; PF max = 250









Neo Strong System
for residential applications

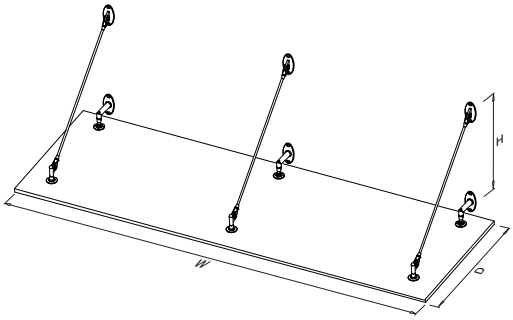
	Dimensions (mm)
Max Width (W)	3400
Max Depth (D)	2000

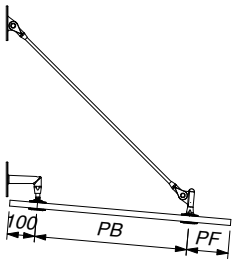
Recommended glass: 25.5mm for max sizes

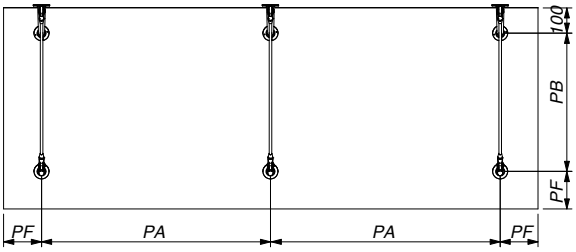
PA max = 1000 (4 points)/1300 (6 points)
PB max = 1500; PF max = 400

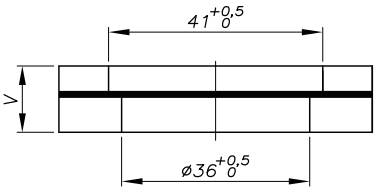
For single tension rods (larger sizes are available on request

Please call for recommended glass thicknesses on smaller sizes.









Neo Plazza System
for commercial applications

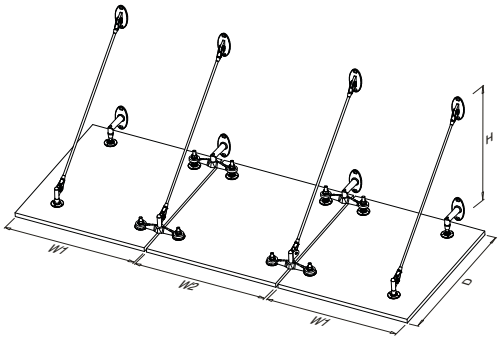
	Dimensions (mm)
Max Width (W1)	2396
Max Width (W2)	2092
Max Depth (b)	1500

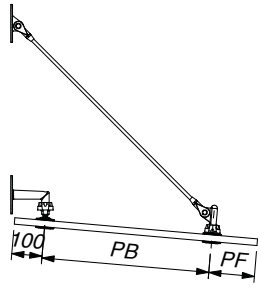
Recommended glass: 25.5mm for max sizes

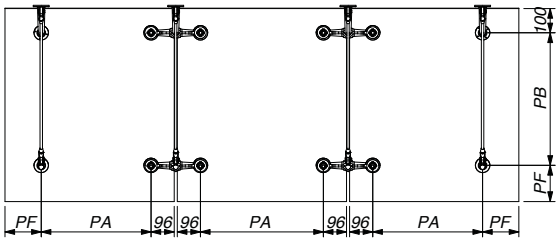
PA max = 1900 (4 points)
PB max = 1500 (4 points); PF max = 400

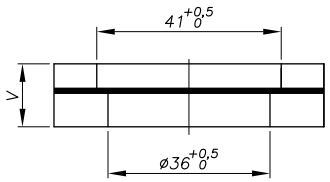
For single tension rods (larger sizes are available on request

Please call for recommended glass thicknesses on smaller sizes.







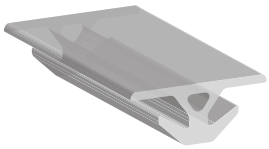


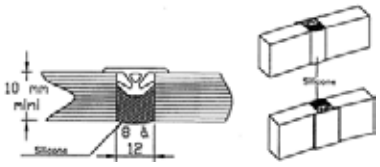
Silicone Gasket

VEA4235

Article	Length M
VEA4235	25

Semi-opaque, clear silicone



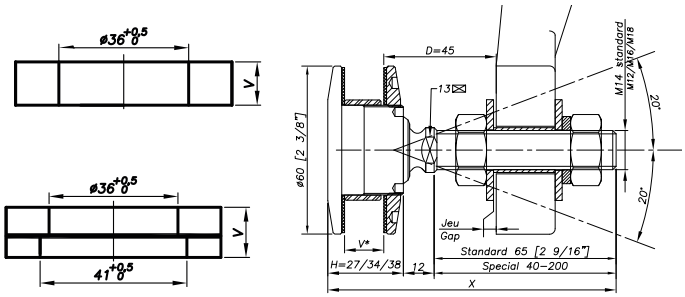


Articulated Bolts

R1003

Article	Glass mm
R1003	up to 25.5

316 Stainless Steel
Tested to EN standards

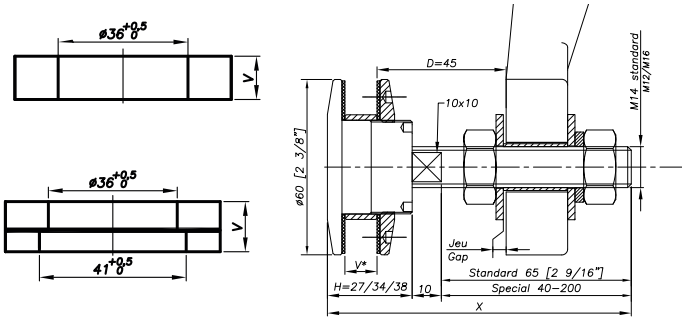


Fix Bolts

V2005

Article	Glass mm
V2005	up to 25.5

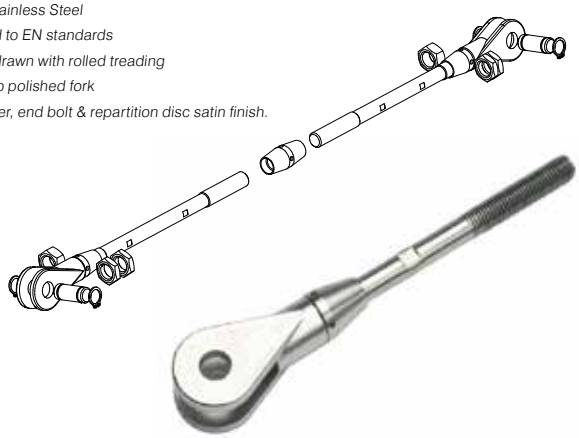
316 Stainless Steel
Tested to EN standards



Tension Rods

Article	Size
Tension Rods	M4 - M24

316 Stainless Steel
Tested to EN standards
Cold drawn with rolled treading
Electro polished fork
Coupler, end bolt & repartition disc satin finish.



Adjustable Pin Spanner

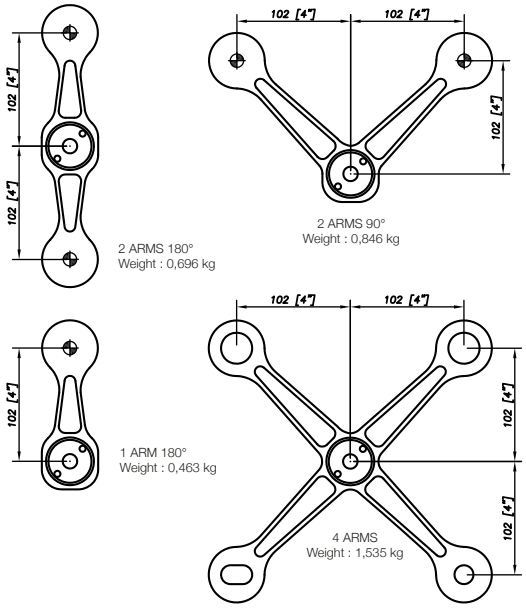
Article	Size
09758 1160	-

Spider

3001

Article	Glass mm
3001-Evo	up to 25.5

316 Stainless Steel
Tested to EN standards



Hook Bolts

Article	Glass mm	
VP2031C	10-26	Single
VP2032C	10-26	Double

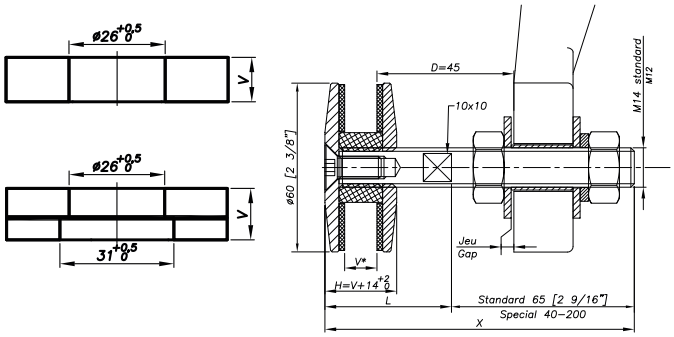
316 Stainless Steel
Tested to EN standards

Fix Bolts

V2003

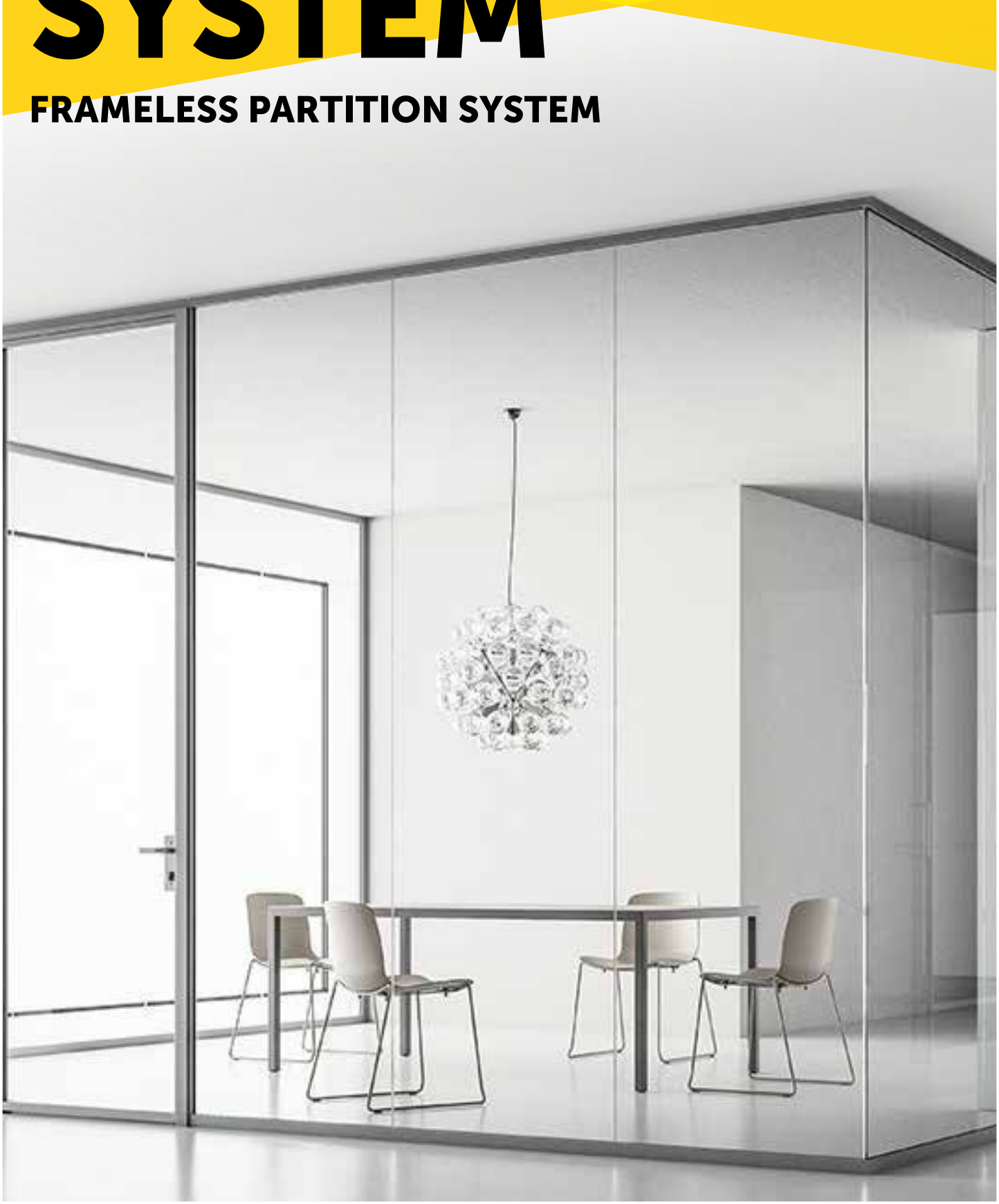
Article	Glass mm
V2003	up to 25.5

316 Stainless Steel
Tested to EN standards



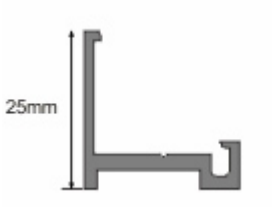
EAZYWALL
SYSTEM

FRAMELESS PARTITION SYSTEM



Base Extrusion
ST601

Article	Glass mm	H mm
ST601	10-12	25

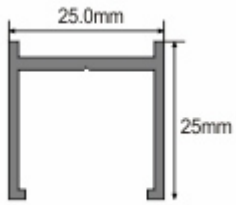


Base Bead
ST145

Article	Glass
ST145	-

Wall + Ceiling Extrusion
ST620

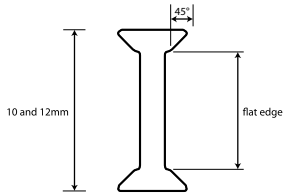
Article	Glass mm	H mm
ST620	10-12	25



Glass I-Joint Gasket

Article	Glass mm
ST400	10
ST500	12

Manufactured in clear plastic

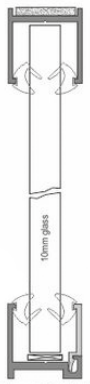


Extrusion Gasket

Article	Glass mm
ST110	10
ST120	12

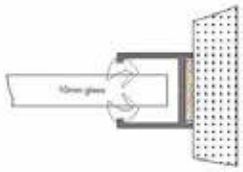
Typical Construction

CEILING



FLOOR

WALL



Calculation for clamp kits not tested

The EazyFit Structural Glass Balustrade system has been physically tested by Sandberg Llp. The test involved the application of a uniformly distributed line load to the top of the glass panel.

To support this physical testing, We have requested detailed mathematical calculations be produced to consider the performance of different thickness of glass when subject to different design loads.

Each glass plate is clamped to the structure along its bottom edge using the EazyFit system and a handrail attached to the top edge of the glass. The calculations in this report are in respect of glass the glass only and assume a rigid fixing at the base.

The glass is subject to line, concentrated and uniform loads.

The glass, framing system and connections of barriers should be capable of sustaining and safely transmitting the design loads to the supporting structure.

Standards

A barrier must comply with the requirements of:

- BS 6180 : 2011 Barriers in and about buildings
- The glass must withstand the loads appropriate to the building usage that are detailed in BS 6180 : 2011
- The Building Regulations 2010 Part K Stairs, Ramps and Guards (2013 edition)
- Scotland and Northern Ireland have their own regulations –

- The Building Regulations 1990, last amended 2001 (Scotland);Part P – Miscellaneous hazards & Part S – Stairs, ramps and protective barriers
- The Building Regulations 2012 (Northern Ireland), Part D – Structure, Part E 1992 –Fire safety, Part V – Glazing, Part H - Stairs, ramps, guarding and protection from impact

- The glass in a barrier must also conform to BS 6262 : Part 4 : 2005 Safety related to human impact
- External barriers must also withstand wind loads calculated in accordance with 'BS EN 1991-1-4 : 2005 : General Actions - Wind Actions' and the UK National Annex which replaces the now withdrawn BS 6399-2 : Code of practice for wind loads. In appropriate circumstances the abbreviated method detailed in 'BS 6262-3 : 2005 - Code of practice for fire security and wind loading' can be applied.

All work subject to Building Regulations must be approved by local authority Building Control. It is recommended that such approval is obtained prior to the commencement of work. Compliance with a British Standard does not confer immunity from legal obligations.

Design Considerations

Handrail

BS 6180 : 8.5.2 states "Where a [free standing] barrier protects a difference in level greater than 600mm, a handrail should always be used unless a laminated toughened glass construction is used that would remain in-situ if a panel fails".

The handrail should be attached to the glass in such a manner that, should a glass panel fail, the handrail:

a) will remain in position

b) will not fail if the design load is applied across the resulting gap.

Condition b) may be relaxed where the glass pane is an end panel and protects a difference in level of 600mm or less, for example, at the foot of a flight of stairs. In cases where an end pane protects a difference in level greater than 600mm, there would normally be some adjacent structure to which the handrail could be attached, thus enabling it to meet condition b)".

Handrail Attachment

BS 6180 : 8.5.2 also states: "Continuous fixing should be used for fixing the handrail to the glass, or individual fixings where calculations or tests demonstrate that component failure will not occur"

For projects where the handrail will be continuously fixed no further action is required. If the handrail is to be bolted to the glass calculations to determine stresses at the handrail fixings can be calculated for a specific barrier design upon receipt of –

- The width and height of the panel
- The number of fixings per panel
- The horizontal distance from centre line of handrail to the face of the glass
- The vertical distance from the centre line of the handrail to the centre line of the clamp
- The diameter of the clamping plate (60mm diameter is recommended

Toughened glass

Toughened glass is four to five times stronger than annealed glass of the same thickness and is ideally suited to most safety critical applications. The increased strength enables it to be supported by two or even one edge and allows the safe use of glass in ways not possible with other glass types, all-glass doors and bolted balustrades being examples. Its use must, however, be subject to careful consideration.

If ever broken, the glass will shatter into small relatively harmless pieces that will no longer support a load or act as a barrier. Toughened glass that is not fully framed is likely to fall from its fixings.

On rare occasions toughened glass has broken in service for no apparent reason. This can be caused by a variety of reasons including damage, impact or inclusions within the glass. One particular type of inclusion, nickel sulphide, has attracted publicity and it is important that specifiers understand its characteristics and the risk of breakage in service.

Nickel sulphide (NiS) is formed naturally within the glass making process but is of concern only in glass that is subsequently toughened. The inclusions are too small to be visually detected by the glass manufacturers and when heated in the toughening process undergo a phase change that reduces their size. Cooling of the glass is far too rapid to allow reversal and this takes place over a period of time. If an inclusion is sufficiently large and is located within the centre of the glass it can cause spontaneous breakage.

It is vital to stress that the risk is very small. Glass manufacturers estimate the incidence at less than 1 in 13,000kg of annealed glass.

Heat-soak testing

This is a destructive test for the presence of nickel sulphide inclusions. It involves placing the toughened glass in an oven and heating it to a temperature of 290oC. The glass is kept at this temperature for a period of time long enough to fracture a large proportion of any panes that might otherwise fail in service. Heat-soak testing achieves a conversion rate of 90 to 95%. Heat soaking will not detect other inclusions such as silica that can also cause breakage.

Heat-soak testing is recommended for safety-critical work such as atrium glazing and balustrades as well as for load-bearing glazing, overhead glazing and highly trafficked areas such as airports and other high-profile areas where breakage would be very emotive.

It is vital that full and proper consideration is given to the building use, the purpose of the glass and the risk it presents.

Customers can only make an informed choice if they properly understand and accept the nature and inherent characteristics of toughened glass.

PRODUCT INDEX

Article codes referenced in numerical order

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