

arbor**rail**

STAINLESS STEEL & GLASS AND RAILING SYSTEM




arbordeck[®]
the complete decking system



In our our catalogue, you will find some of our most popular and versatile ranges, suited to a variety of application needs.

Our stylish stainless steel handrailing component system is the cornerstone of our range. It is not only durable and cost-effective, but has been designed with ease of installation in mind. This comprehensive range of components allows you to specify and install without the need for fabrication, whilst maximising on-site flexibility for those changes that inevitably arise. Specifiers can be assured that the design of the components, as well as the flexibility of the range, mean installation by a competent installer is a fast and straightforward process.

We also offer a range of infill solutions using glass with glass clamps, wire rope, round bar, and decorative bars. We can also manufacture infill panels incorporating perforated metal, wire mesh, and wire rope netting. This system is available in stainless steel Grade 304 and 316 to suit internal and external applications, and you can be sure that the quality and product care will provide stunning results.

We also feature Traditional steel railings, which are one of the easiest, most versatile, off-the-shelf handrail solutions on the market today. The range consists of a series of railing panels, posts, glass and brackets that can provide a number of different design solutions. These are available in a long lasting, UV resistant, stylish black sand finish. The pre-galvanised steel panels can be cut to size on site to suit different post centres. The innovative and unique steel raking panel can be adjusted to allow the installation of railings on stairs and gradients, without the need to pre-fabricate.





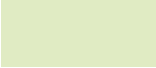
Browse our brochure, and find the perfect handrailing, solution for your project.



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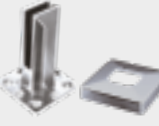



Colour guide:

The colours in the tables will help you select your products material and finish. These will also be displayed in the page footer throughout the catalogue. Products not colour coded will have their material or finish below the table.

	Grade 304 Stainless steel (internal)
	Grade 316 Stainless steel (external)
	Duplex 2205 (Ultra marine stainless)
	Zinc
	Aluminium

Spigots

- Economic frameless glass solution
 - For use with 12-21.5mm glass
- Duplex 2005 (ultra marine stainless) option is stronger with reduced cleaning frequency when compared to Grade 316.

PRODUCT	DESCRIPTION	TO SUIT GLASS (MM)	HEIGHT TO GLASS WITH PACKERS (MM)	PRODUCT CODE
	Spigot	12-15mm	67mm	1822009
	Cap	-	-	1822009CP
	Spigot	12-15mm	67mm	1822009B
	Cap	-	-	1822009CPB
	Spigot	12mm	67mm	1822011
	Cap	-	-	1822011CP
	Spigot	12mm	67mm	1822011B
	Cap	-	-	1822011CPB
	Spigot	12-21.5mm	45mm	1822007
	Cap	-	-	1822007CP
	Spigot	12-21.5mm	45mm	1822008
	Cap	-	-	1822008CP

For a full range of our standard stocked glass panels, please see [page 8](#)





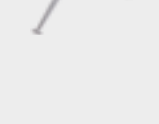



Wedge-Loc Slim Channel

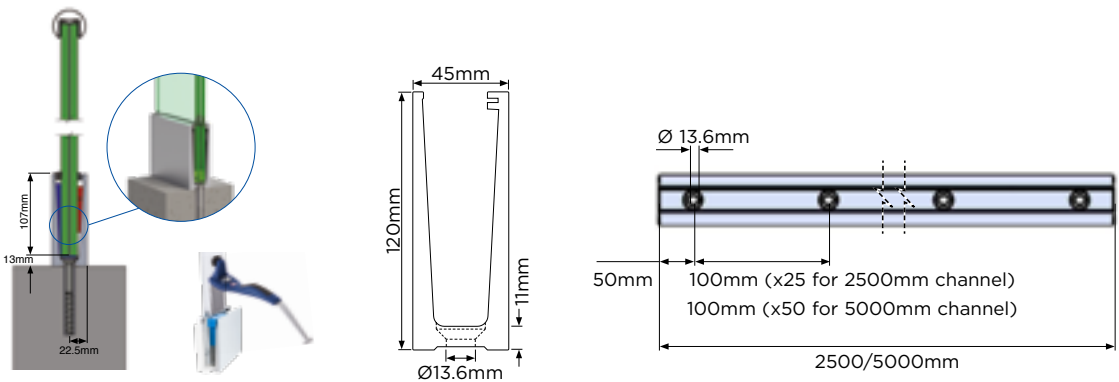
TESTED TO
BS 6180

base fix

- Available in satin anodised, PPC black & mill finish
 - Stainless cladding not required
 - Great value
- Quick to install
 - Pre-drilled channel fixing holes
 - Height to glass when packer fitted is 13mm
 - Packer height 2mm

PRODUCT	DESCRIPTION	GLASS THICKNESS (MM)	LENGTH (MM)	PRODUCT CODE
	Anodised	12-21.5mm	2.5mm	1805440BSA
		12-21.5mm	5mm	1805440BSA
	PPC Black	12-21.5mm	2.5mm	1805440BB
		12-21.5mm	5mm	1805440BB
	Mill finish	-	2.5mm	1805440BR
	Anodised	-	-	1805440BiC
	PPC Black	-	-	1805440BiCB
	Mill finish	-	-	1805440BiCR
	Anodised	-	-	1805440BEC
	PPC Black	-	-	1805440BECB
	Mill finish	-	-	1805440BECR
	Stainless Steel	-	-	1805442E
	PPC Black	-	-	1805442EB
	Mill finish	-	-	1805442ER
	-	-	-	180599001
	-	12-12.76mm		180544112
		13.52mm		180544113
		15mm		180544115
		16.76mm		180544116
		17.50mm		180544117
		19mm		180544119
		20.76mm		180544120
		21.50mm		180544121







technical drawing/s:



Wedge-Loc Slim Channel

side fix

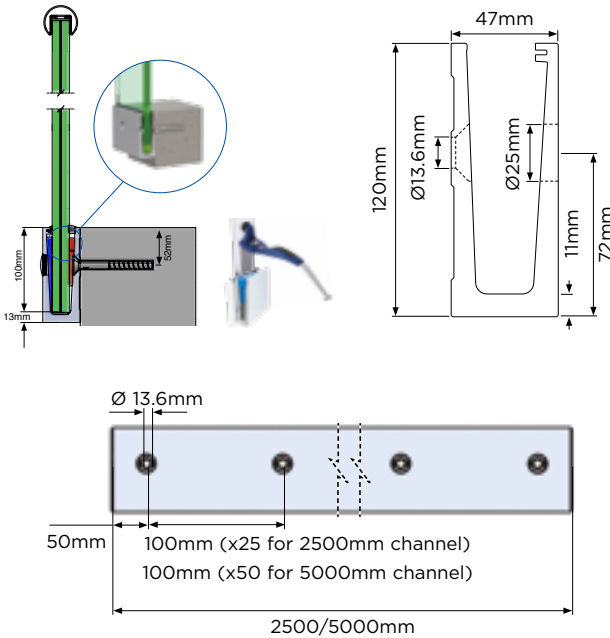
TESTED TO
BS 6180

PRODUCT	DESCRIPTION	GLASS THICKNESS (MM)	LENGTH (MM)	PRODUCT CODE
 Side-Fix Channel Channel fixing holes are Ø 13.6mm at 100mm centres to suit a Ø 12mm bolt with a Ø 22mm countersunk head. Height to glass with packer 13mm.	Anodised	12-21.5mm	2.5mm	1805440SSA
		12-21.5mm	5mm	18054405SSA
	PPC Black	12-21.5mm	2.5mm	1805440SB
		12-21.5mm	5mm	18054405SB
 Internal 90° Corner Inside length 155mm each side. Outside length 200mm each side.	Anodised	-	-	1805440SiC
	PPC Black	-	-	1805440SiCB
	Mill finish	-	-	1805440SiCB
 External 90° Corner Inside length 155mm each side. Outside length 200mm each side.	Anodised	-	-	1805440SEC
	PPC Black	-	-	1805440SECB
	Mill finish	-	-	1805440BECR
 End Cap For side-fix channel.	Plastic	-	-	1805444PP
 Multi-Fix Bolt with Countersunk Head For fixing to concrete,brick, stone, wood and concrete block.	-	-	M10x100mm	5002MF1210100C
 Wedge Set Supplied with rubbers and wedges. To suit 2.5m long channel.	-	12-12.76mm		180544112
		13.52mm		180544113
		15mm		180544115
		16.76mm		180544116
		17.50mm		180544117
		19mm		180544119
		20.76mm		180544120
		21.50mm		180544121






For a full range of our standard stocked glass panels, please see [page 8](#)

technical drawing/s:



Glass Stiffeners

- To join glass panels & tie glass panels back to the building
- Made from aluminium in a satin or PPC black finish
- To suit 10-21.5mm glass thickness
- Easy to install

PRODUCT	DESCRIPTION	GLASS THICKNESS (MM)	PRODUCT CODE
 90° Bracket Supplied with rubbers.	Satin	12-13.52mm	180542112
		15-17.52mm	180542115
		19-21.52mm	180542119
	PPC Black	12-13.52mm	180542112B
		15-17.52mm	180542115B
		19-21.52mm	180542119B
 180° Bracket Supplied with rubbers.	Satin	12-13.52mm	180542112
		15-17.52mm	180542115
		19-21.52mm	180542119
	PPC Black	12-13.52mm	180542112B
		15-17.52mm	180542115B
		19-21.52mm	180542119B
 Wall Bracket Supplied with rubbers.	Satin	12-13.52mm	180542012
		15-17.52mm	180542015
		19-21.52mm	180542019
	PPC Black	12-13.52mm	180542012B
		15-17.52mm	180542015B
		19-21.52mm	180542019B



Standard Stocked Glass Panels

- 12 & 15mm thick toughened monolithic clear float glass
 - 17.5 & 21.5mm thick PVB toughened laminated glass
- Polished all round and dubbed corners
 - Handrail should be used with toughened glass

PRODUCT	GLASS THICKNESS (MM)	HEIGHT (MM)	LENGTH (MM)	PRODUCT CODE
12mm Toughened Panels	12mm	1087mm	500mm	1855125001087
	12mm	1087mm	600mm	1855126001087
	12mm	1087mm	700mm	1855127001087
	12mm	1087mm	800mm	1855128001087
	12mm	1087mm	900mm	1855129001087
	12mm	1087mm	1000mm	18551210001087
	12mm	1087mm	1200mm	18551212001087
15mm Toughened Panels	15mm	1087mm	500mm	1855155001087
	15mm	1087mm	600mm	1855156001087
	15mm	1087mm	700mm	1855157001087
	15mm	1087mm	800mm	1855158001087
	15mm	1087mm	900mm	1855159001087
	15mm	1087mm	1000mm	18551510001087
	15mm	1087mm	1200mm	18551512001087
17.5mm Toughened Laminated Panels	17.5mm	1087mm	500mm	18561755001087
	17.5mm	1087mm	600mm	18561756001087
	17.5mm	1087mm	700mm	18561757001087
	17.5mm	1087mm	800mm	18561758001087
	17.5mm	1087mm	900mm	18561759001087
	17.5mm	1087mm	1000mm	185617510001087
	17.5mm	1087mm	1200mm	185617512001087
21.5mm PVB Toughened Laminated Panels	21.5mm	1087mm	500mm	18562155001087
	21.5mm	1087mm	600mm	18562156001087
	21.5mm	1087mm	700mm	18562157001087
	21.5mm	1087mm	800mm	18562158001087
	21.5mm	1087mm	900mm	18562159001087
	21.5mm	1087mm	1000mm	185621510001087
	21.5mm	1087mm	1200mm	185621512001087

Aluminium Top Rail Systems

round, square & rectangular profiles

- Designed for 8-21.5mm glass with rubber gasket
 - No welding required
 - Reduced visual impact of top rail
- Connectors simply slide into the top rail for a neat joint on flat runs & staircases
 - Satin anodised aluminium & PPC black RAL 9005



PRODUCT	DESCRIPTION	LENGTH (MM)	PRODUCT CODE
Split Tube Round	Anodised	2.5mm	1805707C
	PPC Black	2.5mm	1805707CB
Split Tube Square	Anodised	2.5mm	1805707S40
	PPC Black	2.5mm	1805707S40B
Split Tube Rectangular	Anodised	2.5mm	1805707S264
	PPC Black	2.5mm	1805707S264B
End Cap Round - suitable for round split tube	Anodised	-	1805413C
	PPC Black	-	1805413CB
End Cap Square - suitable for square split tube	Anodised	-	1805413S40
	PPC Black	-	1805413S40B
End Cap Rectangular - suitable for rectangular split tube	Anodised	-	1805413S264
	PPC Black	-	1805413S264B
Wall Flange Round - suitable for round split tube	Anodised	-	1805415C
	PPC Black	-	1805415CB
Wall Flange Square - suitable for square split tube	Anodised	-	1805415S40
	PPC Black	-	1805415S40B
Wall Flange Rectangular - suitable for rectangular split tube	Anodised	-	1805415S264
	PPC Black	-	1805415S264B
180° Bracket	Anodised	100mm	1805412
90° Bracket	Anodised	50mm	180541290
90°-180° Adjustable Connector Horizontal For use with all split tube on this page.	Anodised	50mm* *50mm each side up to hinge position.	1805418
90°-180° Adjustable Connector Vertical For use with all split tube on this page.	Anodised	50mm* *50mm each side up to hinge position.	1805416

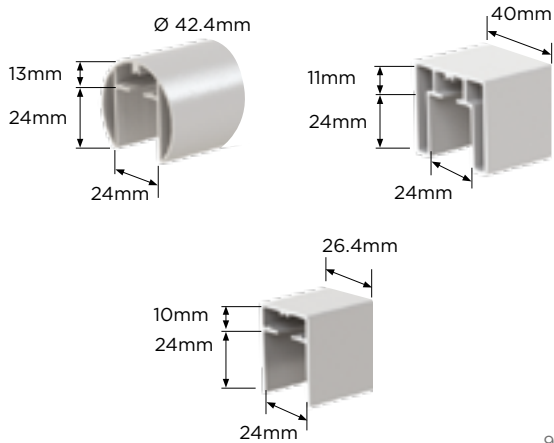


PRODUCT	TO SUIT GLASS (MM)	PRODUCT CODE
Gasket Rubber sold in 1m lengths.	8-11mm	189903811C
	11.5-13.5mm	189903115135C
	15mm	18990315C
	16-17.5mm	18990316175C
	19mm	18990319C
	20-21.5mm	18990320215C



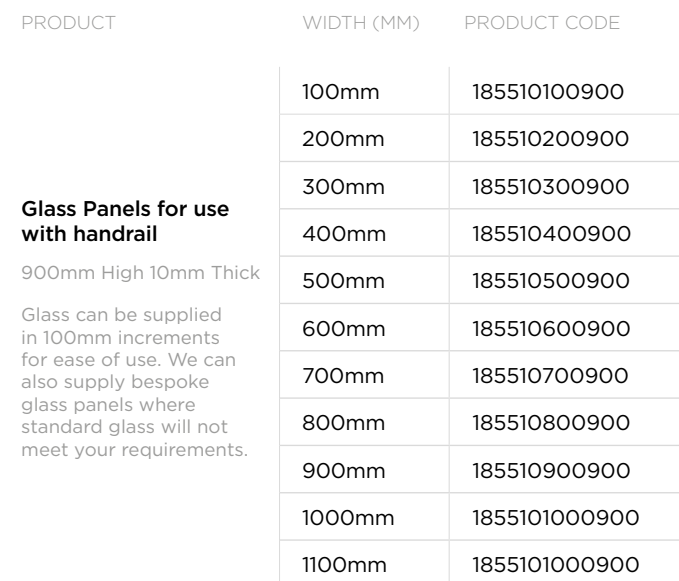
PRODUCT	SIZE	PRODUCT CODE
Loctite 638 Adhesive For use with tube fittings.	50ml	189903811C

technical drawing/s:







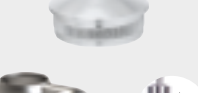







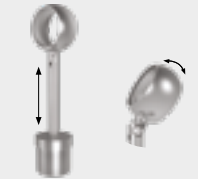

stainless steel posts with handrail

Satin Polish Ø 42.4mm Posts - For Use With Handrail



**TESTED TO
BS 6180**

for use with stainless steel posts with handrail



PRODUCT	DESCRIPTION	Ø MM	HEIGHT (MM)	PRODUCT CODE
Stainless Steel Tube No holes	-	42.4mm	1000mm	1806708CB
Adjustable Handrail Support Bracket Adjustable angle and height	-	42.4mm	1000mm	1806314CC
Tube For making your own handrail	3m	42.4mm	-	1806704C
	5.8m			1806701C
Handrail Bracket with 90° Elbow	Fixed	42.4mm	-	1806311CCA
	Adjustable	42.4mm	-	1806317CCA
Adjustable Spigot Wall/tube 85mm distance from wall to centre of bracket	-	42.4mm	-	1806308FC
Adjustable Elbow +/- 90°	-	42.4mm	-	1806203C
90° Elbow Radiused Corner	-	42.4mm	-	1806200C
Scroll End	-	42.4mm	-	1806221C
In-Line Connector	-	42.4mm	-	1806206C
Raised Top	-	42.4mm	-	1806215C
Adjustable Angle Bracket Locked in place with grub screw	-	42.4mm	-	1806318CC
Satin Finish Glass Clamp & Socket Head Cap Screw Use cap screw for fixing clamps into posts	8mm glass	42.4mm	-	1806401C08
	10mm glass			1806401C
	12mm glass			1806401C12
	Cap Screw	M8x20mm		189900602A
Internal Fit Tube Flange Hammer fix Use with cover cap code: 1806236C	-	42.4mm	-	1806239C
Cover cap Use with internal fit tube flange code: 1806239C	-	42.4mm	-	1806236C

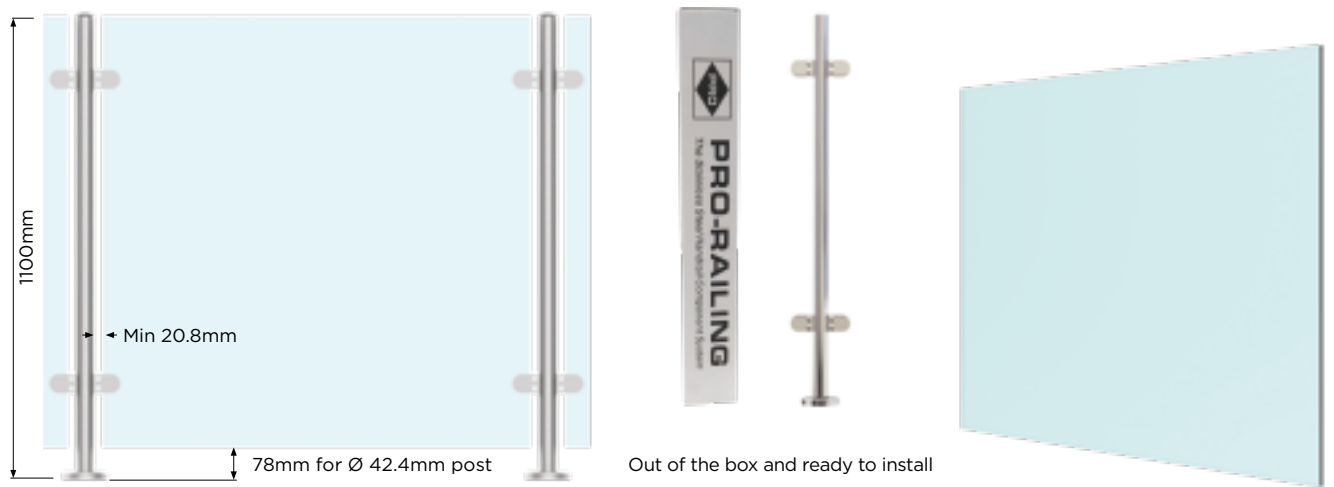
Supplied with glass clamps, cover plate and saddle, to give 1100mm high handrail.

Glass & Post Systems


stainless steel posts without handrail

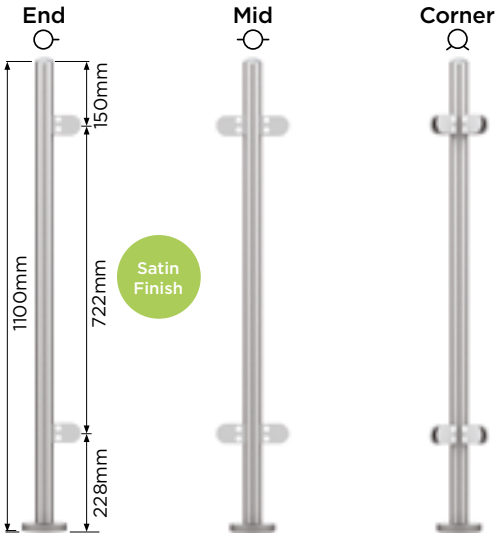
Our satin polish stainless steel Grade 316 post without handrail system uses our standard stocked 10mm glass panels and no top rail, which will not pass BS 6180 loading requirements and should only be used in areas where the fall is no more than 600mm.

Satin Polish Ø 42.4mm Posts - For Use Without Handrail



PRODUCT	WIDTH (MM)	PRODUCT CODE
Glass Panels for use without handrail 1024mm High 10mm Thick Glass can be supplied in 100mm increments for ease of use. We can also supply bespoke glass panels where standard glass will not meet your requirements.	100mm	1855101001024
	200mm	1855102001024
	300mm	1855103001024
	400mm	1855104001024
	500mm	1855105001024
	600mm	1855106001024
	700mm	1855107001024
	800mm	1855108001024
	900mm	1855109001024
	1000mm	18551010001024
	1100mm	18551011001024

PRODUCT	SIZE (MM)	PRODUCT CODE
 Multi-Fix Hex Head Bolt For fixing to concrete, brick, stone, wood, and concrete block.	M10x75mm	5002MF10875



PRODUCT	Ø MM	PRODUCT CODE
End	42.4mm	1806771C
Mid	42.4mm	1806772C
Corner	42.4mm	1806773C

Supplied with glass clamps, cover plate and saddle, to give 1100mm high handrail.



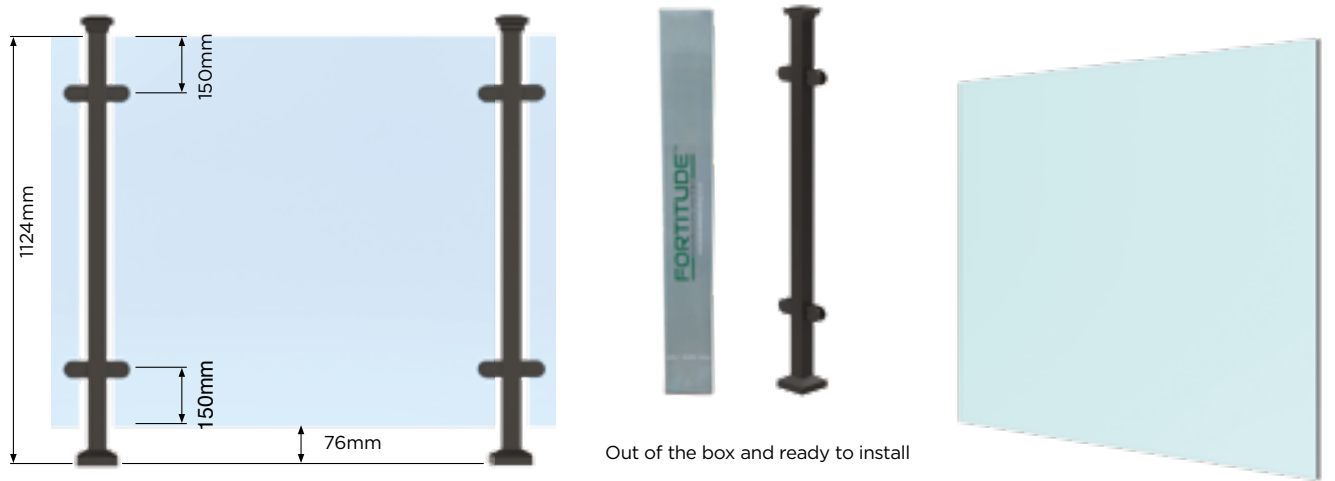
Bespoke glass panels are also available on request.

Glass & Post Systems


stainless steel posts without handrail

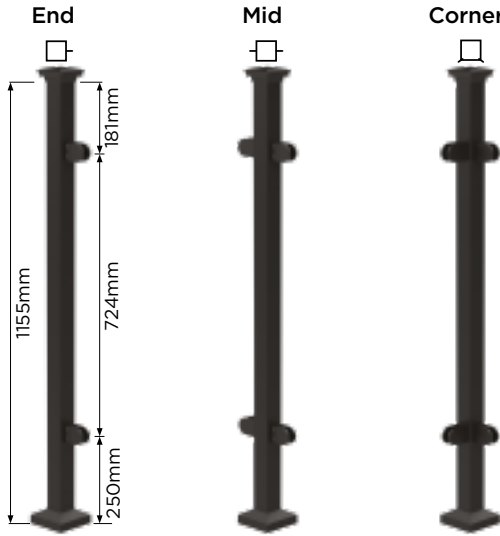
Our steel posts without handrail system uses our standard stocked 10mm glass panels, provide an off-theshelf, stylish handrailing system, which maximises the view from your deck. Where no handrail is used, this system will not pass BS 6180 loading requirements and should only be used in areas where the fall is no more than 600mm.

Black Sand 50mm Square Steel Posts - For Use Without Handrail



PRODUCT	WIDTH (MM)	PRODUCT CODE
Glass Panels for use without handrail 1024mm High 10mm Thick Glass can be supplied in 100mm increments for ease of use. We can also supply bespoke glass panels where standard glass will not meet your requirements.	100mm	1855101001024
	200mm	1855102001024
	300mm	1855103001024
	400mm	1855104001024
	500mm	1855105001024
	600mm	1855106001024
	700mm	1855107001024
	800mm	1855108001024
	900mm	1855109001024
	1000mm	18551010001024
	1100mm	18551011001024

PRODUCT	SIZE (MM)	PRODUCT CODE
 Multi-Fix Hex Head Bolt For fixing to concrete, brick, stone, wood, and concrete block.	M10x75mm	5002HCS1075




PRODUCT	□ MM	PRODUCT CODE
End	50mm	64PB76150BF
Mid	50mm	64PB76250BF
Corner	50mm	64PB76350BF


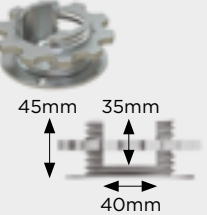
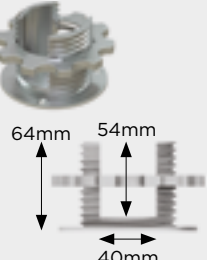
Black sand 2.3mm thickness. Supplied with base cover plate, glass clamps and pyramid post cap. For fixing bolts use code: 5002HCS1075

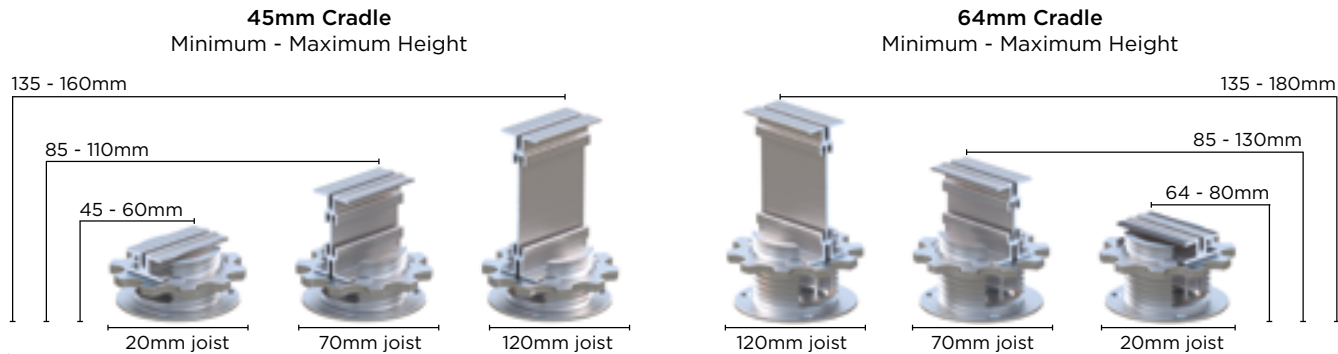
STEEL RAILINGS • PURE QUALITY • PREMIUM FINISH			
1	2	3	4
Made from pre-galv steel	Zinc Phosphate pre-treatment	Electro coated	Quality Akzo Nobel powder coated finish



Aluminium Subframe

	PRODUCT	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)	PRODUCT CODE
	Joists 20mm Profile	3600mm	40mm	20mm	79J020
	Joists 70mm Profile	3600mm	40mm	70mm	79J070
	Joists 120mm Profile	3600mm	40mm	120mm	79J120

	PRODUCT	QUANTITY	PRODUCT CODE
	Corner Brace To suit 20/70mm joist profiles. Supplied with all fixings. Drill 3.5mm pilot holes into joists. Requires Pozi-Drive bit to tighten.	1	79CB20
	90° Bracket To suit 70mm joist profiles. Supplied with all fixings. Drill 8.5mm pilot holes into joists. Requires Torx40 bit, code: 79TX002.	4	79JBK70
	90° Bracket To suit 120mm joist profiles. Supplied with all fixings. Drill 8.5mm pilot holes into joists. Requires Torx40 bit, code: 79TX002.	4	79JBK120
	Joist Mounting Clip To suit 70mm/120mm joist profiles. Used to mount the joist to the floor, existing subframe or to stack joists. For screws to stack joist to joist use code: 79SS.	1	79MP01
	Adjustable Aluminium Cradles (45mm) Minimum height 45mm. Maximum height 160mm.	-	79PED45
			
	Adjustable Aluminium Cradles (64mm) Minimum height 64mm. Maximum height 180mm.	-	79PED64

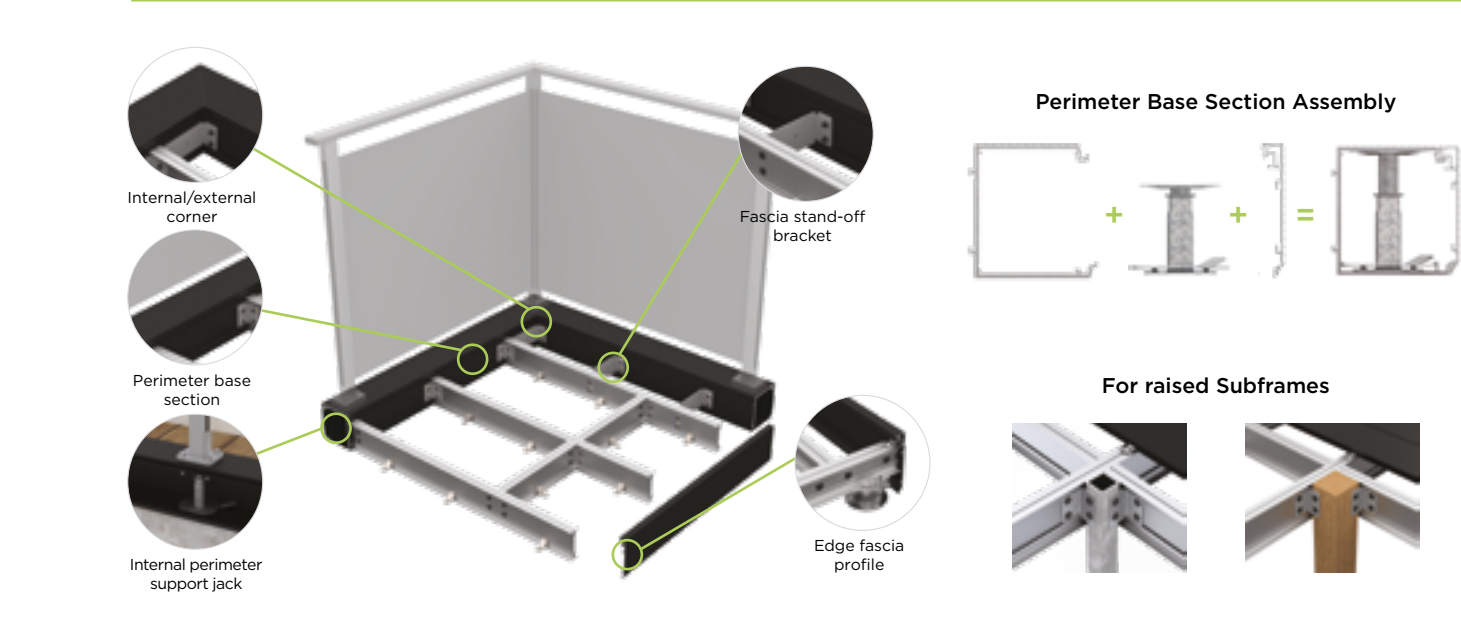



Perimeter Base System


for use with a range of handrails

Our unique innovative perimeter base section, bolts directly to the aluminium subframe. It allows for a wide range of our base fix handrailing solutions to be bolted down to the perimeter, to provide a safe, stunning edge protection where there is a fall of more than 600mm. The Internal Perimeter Support Jack provides the strength required to allow handrailing systems to reach the desired residential 0.74kn loading requirements, as per BS 6180.

If handrailing is not required, then our Edge Fascia Profile can be fitted to discreetly hide the subframe. The Edge Fascia Profile is supplied powder coated black, to contrast stylishly with the range of ceramic tiles and handrailing solutions, it also perfectly matches the perimeter base section when used alongside on the same project.



	PRODUCT	L X W X D (MM)	PRODUCT CODE
	Perimeter Base Section For use with edge fascia profile code: 79EFB100. Polyester powder coated black RAL 9005.	3600 x 150m x 130 mm	79PPB150B

	PRODUCT	L X D (MM)	PRODUCT CODE
	Edge Fascia Profile Polyester powder coated black RAL 9005.	3600 x 100 mm	79EFB100
	Internal Corner with Fascia	150m x 130 mm	79PPBiCB
	External Corner with Fascia	150m x 130 mm	79PPBECB
	Internal Perimeter Support Jack Adjust to desired height and rotate lever to lock in place. Galvanised.	-	79PBSP01
	Fascia Stand-off Bracket For use with perimeter base section code: 79PB150B. Stainless steel.	-	79TBC



Find out more. Call **01469 532 300**,
email **sales@arborforestproducts.co.uk**
or visit **www.arbordeck.co.uk**

Please note, products received may differ from those shown due to
continual product development. Please check at time of ordering.

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