BALUSTRADE SYSTEM COMPONENTS



Individual Parts - PlateFix PF150

(Domestic and Commercial Applications)

Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
PLATEFIX PF150 HEAVYWEIGHT DOUBLE ANCHOR	300030	150x50mm with radius ends	SS	316 STAINLESS ANCHOR DISC STEEL *Single or	*Single or	BALUSTRADE SYSTEM	Internal & External
		20mm standoff GLASS THICKNESS: 12-17.52mm	ON REQUEST: PSS or POWDERCOAT		double point Fixing	(FACE FIX GLASS TO WALL)	

BALUSTRADE SYSTEM COMPONENTS



Balustrade Stiffener Brackets (For Aligning and Stiffening Panels)

Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
90 DEGREE STIFFENER BRACKET (GLASS TO WALL)	300153	65x55x25mm GLASS THICKNESS: 12-15.5mm	SS		STIFFENER BRACKET		Internal 8 External
1	300154	65x55x25mm GLASS THICKNESS: 17.2-21.5mm	SS				₩ ₩
90 DEGREE STIFFENER BRACKET (GLASS TO GLASS)	300151	75x50x25mm GLASS THICKNESS: 12-15.5mm	SS	2205 STAINLESS STEEL	STIFFENER BRACKET	FIXING COMPONENT	Internal 8 External
	300152	88x55x25mm GLASS THICKNESS: 17.2-21.5mm	SS				₩ ₩
180 DEGREE STIFFENER BRACKET (GLASS TO GLASS)	300149	70x25mm GLASS THICKNESS: 12-15.5mm	SS	2205 STAINLESS STEEL	STIFFENER BRACKET	FIXING COMPONENT	Internal 8 External
36	300150	103x25mm GLASS THICKNESS: 17.2-21.5mm	SS				₩ ₩

NOTE: All brackets are supplied with a selection of gaskets to suit glass thickness.

BALUSTRADE FIXING INDIVIDUAL COMPONENTS

Fixings: Rods, Anchors, Screws, Washers, Nuts

To suit Concrete and Steel Substrates (Domestic and Commercial Applications)

Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
PLATEFIX PF150 CSK SOCKET SCREW	500633	M10 x 120mm 50mm dia. washer M10 Hex Nut	SS	316 STAINLESS STEEL	CSK SCREW / WASHER / HEX NUT	FIXING COMPONENT FOR TIMBER *Double point Fixing x2 Fittings	Internal 8 External Special S
PLATEFIX PF150 CSK SOCKET SCREW	500634	M12 x 130mm 50mm dia. washer M12 Hex Nut	SS ON REQUEST: POWDERCOAT	316 STAINLESS STEEL	CSK SCREW / WASHER / HEX NUT	FIXING COMPONENT FOR TIMBER *Single point Fixing	Internal 8 External
HILTI MASONRY SLEEVE	501149	10mm Masonry Sleeve M10 x 110mm CSK Socket Screw	SS	316 STAINLESS STEEL	10mm MASONRY SLEEVE	FIXING COMPONENT FOR MASONRY / CONCRETE *Double point Fixing x2 Fittings	Internal 8 External Section 1997
HILTI MASONRY SLEEVE	501148	12mm Masonry Sleeve M12 x 125mm CSK Socket Screw	SS	316 STAINLESS STEEL	12mm MASONRY SLEEVE	FIXING COMPONENT FOR MASONRY / CONCRETE *Single point Fixing	Internal 8 External S External
PLATEFIX PF150 CSK SOCKET SCREW	500637	M10 x 50mm 50mm dia. washer M10 Hex Nut	SS	316 STAINLESS STEEL	CSK SCREW / WASHER / HEX NUT	FIXING COMPONENT FOR STEEL *Double point Fixing x2 Fittings	Internal 8 External
PLATEFIX PF150 CSK SOCKET SCREW	500638	M12 x 50mm 50mm dia. washer M12 Hex Nut	SS	316 STAINLESS STEEL	CSK SCREW/ WASHER/HEX NUT	FIXING COMPONENT FOR STEEL *Single point Fixing	Internal 8 External
LINK RAIL LOCTITE 243	300961	Suits S25 Rail	ADHESIVE	50ML BOTTLE	TUBE LOCK ADHESIVE	BALUSTRADE LINK RAIL COMPONENT	Internal 8 External

S25 Link Rail





- 25 x 21mm 2205 Stainless Steel.
- Suitable for 10mm or 12mm Glass Thickness.
- Rail Components available for 90 degree corners, adjustable corners (180 degrees to 90 degrees), stairway link connectors (Maximum 35 degrees), inline joiner.
- Wall mount brackets available including end caps.
- Satin Stainless Steel finish standard, can be Powdercoated upon request.

Compliance

- Complies with NZS 4223.3.2016 and the latest amendment of New Zealand Building Code B1.

Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
S25 LINK RAIL	300738	5800mm	SS	2205 STAINLESS	LINK RAIL	BALUSTRADE	Internal &
		GLASS THICKNESS: 10-12mm	ON REQUEST: POWDERCOAT	STEEL		LINK RAIL	External
		OVERALL SIZE: 25 x 21mm					*
S25 LINK RAIL	300118	Suits S25 Rail	SS	2205 STAINLESS	WALL	BALUSTRADE	Internal &
WALL BRACKET (LEFT HAND)			ON REQUEST: POWDERCOAT	STEEL	BRACKET	LINK RAIL COMPONENT	External
S25 LINK RAIL	301854	Suits S25 Rail	SS	2205 STAINLESS	WALL	BALUSTRADE	Internal &
WALL BRACKET (RIGHT HAND)			ON REQUEST: POWDERCOAT	STEEL	BRACKET	LINK RAIL COMPONENT	External ###

S25 Link Rail



Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
S25 LINK RAIL VERTICAL ADJUSTABLE JOINER	300863	Suits S25 Rail	SS ON REQUEST: POWDERCOAT	2205 STAINLESS STEEL	ADJUSTABLE JOINER	BALUSTRADE LINK RAIL COMPONENT	Internal & External
S25 LINK RAIL HORIZONTAL ADJUSTABLE JOINER	300862	Suits S25 Rail	SS ON REQUEST: POWDERCOAT	2205 STAINLESS STEEL	ADJUSTABLE HORIZONTAL JOINER	BALUSTRADE LINK RAIL COMPONENT	Internal 8 External
S25 LINK RAIL FIXED 90 DEGREE CORNER	300861	Suits S25 Rail	SS ON REQUEST: POWDERCOAT	2205 STAINLESS STEEL	90 DEGREE CORNER CONNECTOR	BALUSTRADE LINK RAIL COMPONENT	Internal & External
S25 LINK RAIL INLINE JOINER	300852	Suits S25 Rail	SS ON REQUEST: POWDERCOAT	2205 STAINLESS STEEL	INLINE JOINER	BALUSTRADE LINK RAIL COMPONENT	Internal 8 External
S25 END CAP	300512	Suits S25 Rail	SS ON REQUEST: POWDERCOAT	2205 STAINLESS STEEL	END CAP	BALUSTRADE LINK RAIL COMPONENT	Internal 8 External
LINK RAIL LOCTITE 243	300961	Suits S25 Rail	ADHESIVE	50ML BOTTLE	TUBE LOCK ADHESIVE	BALUSTRADE LINK RAIL COMPONENT	Internal 6 External
S25 LINK RAIL RUBBER GASKET	302091	PER METRE LENGTH GLASS THICKNESS: 12mm	BLACK	RUBBER	RUBBER GASKET FOR S25 LINK RAIL	BALUSTRADE LINK RAIL COMPONENT	Internal 8 External
GRUB SCREW	301978	M5x6mm	SS	316 STAINLESS STEEL	GRUB SCREW	BALUSTRADE LINK RAIL FIXING	Internal 8 External

S40 Link Rail





- 40 x 30mm 2205 Stainless Steel.
- Suitable for 12mm 21.5mm Glass Thickness.
- Rubber gasket available to suit respective glass thicknesses.
- Rail Components available for 90 degree corners, adjustable corners (180 degrees to 90 degrees), stairway link connectors (Maximum 35 degrees), inline joiner.
- Wall mount brackets available including end caps.
- Satin Stainless Steel standard finish, can be Powdercoated upon request.

Compliance

- Complies with NZS 4223.3.2016 and the latest amendment of New Zealand Building Code B1.

Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
S40 LINK RAIL	300739	5800mm	SS	2205 STAINLESS	LINK RAIL	BALUSTRADE	Internal &
		GLASS THICKNESS: 12 – 21.5mm	ON REQUEST: POWDERCOAT	STEEL		LINK RAIL	External
		OVERALL SIZE: 40 x 30mm					
S40 LINK RAIL	300156	Suits S40 Rail	SS	2205 STAINLESS	WALL	BALUSTRADE	Internal &
WALL BRACKET (LEFT HAND)			ON REQUEST: POWDERCOAT	STEEL	BRACKET	LINK RAIL COMPONENT	External External
S40 LINK RAIL	301855	Suits S40 Rail	SS	2205 STAINLESS	WALL	BALUSTRADE	Internal &
WALL BRACKET (RIGHT HAND)			ON REQUEST: POWDERCOAT	STEEL	BRACKET	LINK RAIL COMPONENT	External External

S40 Link Rail



S40 LINK RAIL JOINER S40 LINK RAIL HORIZONTAL ADJUSTABLE JOINER S40 LINK RAIL HORIZONTAL ADJUSTABLE JOINER	Suits S40 Rail	Finish SS ON REQUEST: POWDERCOAT SS ON REQUEST: POWDERCOAT	Material 2205 STAINLESS STEEL 2205 STAINLESS STEEL	Type ADJUSTABLE VERTICAL JOINER ADJUSTABLE HORIZONTAL JOINER	Application BALUSTRADE LINK RAIL COMPONENT BALUSTRADE LINK RAIL COMPONENT	Internal & External Internal & External
HORIZONTAL ADJUSTABLE		ON REQUEST:		HORIZONTAL	LINK RAIL	Internal 8
HORIZONTAL ADJUSTABLE		ON REQUEST:		HORIZONTAL	LINK RAIL	
		'		JUINER	COMPONENT	
S40 LINK RAIL 30086	Suits S40 Rail	SS	2205 STAINLESS	90 DEGREE	BALUSTRADE	Internal 8
FIXED 90 DEGREE CORNER		ON REQUEST: POWDERCOAT	STEEL	CORNER CONNECTOR	LINK RAIL COMPONENT	External W
S40 LINK RAIL 30086	Suits S40 Rail	SS	2205 STAINLESS STEEL	INLINE JOINER	BALUSTRADE LINK RAIL	Internal & External
INCINE SOINER		ON REQUEST: POWDERCOAT	STEEL		COMPONENT	
S40 END CAP 300513	Suits S40 Rail	SS	2205 STAINLESS	END CAP	BALUSTRADE	Internal 8
		ON REQUEST: POWDERCOAT	STEEL		LINK RAIL COMPONENT	External External
LINK RAIL LOCTITE 243	Suits S40 Rail	ADHESIVE	50MM BOTTLE	TUBE LOCK ADHESIVE	BALUSTRADE LINK RAIL COMPONENT	Internal 8 External
S40 LINK RAIL RUBBER GASKET	Suits S40 Rail	BLACK	RUBBER	RUBBER GASKET FOR	BALUSTRADE LINK RAIL	Internal & External
NOBBEHUASKET	PER METRE LENGTH GLASS THICKNESS: 12-13.5mm			S40 LINK RAIL	COMPONENT	
S40 LINK RAIL 30209	Suits S40 Rail	BLACK	RUBBER	RUBBER	BALUSTRADE	Internal &
RUBBER GASKET	PER METRE LENGTH GLASS THICKNESS: 12-15mm			GASKET FOR S40 LINK RAIL	LINK RAIL FIXING	External External





Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
S40 LINK RAIL	302094	Suits S40 Rail	BLACK	RUBBER	RUBBER	BALUSTRADE	Internal &
RUBBER GASKET		PER METRE LENGTH			GASKET FOR S40 LINK RAIL	COMPONENT	External External
		GLASS THICKNESS: 13-16mm				BALUSTRADE LINK RAIL COMPONENT BALUSTRADE LINK RAIL COMPONENT	
S40 LINK RAIL	302095	Suits S40 Rail	BLACK	RUBBER	RUBBER	LINK RAIL	Internal &
RUBBER GASKET		PER METRE LENGTH			GASKET FOR S40 LINK RAIL		External
		GLASS THICKNESS: 16-19mm					.
GRUB SCREW	301978	M5x6mm	SS	316 STAINLESS	GRUB SCREW		Internal &
3 -1111				STEEL			External

BALUSTRADE RAIL SYSTEM

Edgetec® 220 Link Rail



Aluminium LinkRail 38x30mm - For 12mm and 15mm Glass

- 38 x 30mm Aluminium Link Rail.
- Available in Natural Anodisied Finish 20 microns as standard or Silver Frost powdercoat. Special colours on request (Powdercoating or Anodising).
- Rubber gasket available to suit 12mm or 15mm glass thicknesses.
- Rail Components available for 90 degree corners, adjustable corners (180 degrees to 90 degrees), stairway link connectors (Maximum 35 degrees), inline joiner.
- Wall mount brackets available including end caps.

Compliance

- Complies with NZS 4223.3.2016 and the latest amendment of New Zealand Building Code B1.



Edgetec® 220 Link Rail



Product	Model	Sizes mm	Finish	Material	Туре	Application	Area	
EDGETEC® 220	300728	5800mm	ANOD – Natural	ALUM 6063	LINK RAIL	BALUSTRADE	Internal &	
LINK RAIL	300729	5800mm	SILVER FROST	ALUM 0003	LINK HAIL	LINK RAIL	External	
FULL LENGTH	300727	5800mm	MILL FINISH					
		GLASS THICKNESS: 12-15mm OVERALL SIZE: 38 x 30mm	ON REQUEST: POWDERCOAT					
EDGETEC® 220	300725	2900mm	ANOD – Natural	ALUM 6063	LINK RAIL	BALUSTRADE	Internal &	
LINK RAIL	300726	2900mm	SILVER FROST			LINK RAIL	External	
HALF LENGTH	300724	2900mm	MILL FINISH					
		(Half Length) GLASS THICKNESS: 12-15mm OVERALL SIZE: 38 x 30mm	ON REQUEST: POWDERCOAT					
	300593	2900mm	BLACK					
EDGETEC® 220 LINK RAIL RUBBER GASKET	300333	GLASS THICKNESS: 12mm	BLACK	RUBBER	RUBBER GASKET FOR EDGETEC® 220 LINK RAIL	BALUSTRADE LINK RAIL COMPONENT	Internal 8 External External	
EDGETEC® 220	300594	2900mm	BLACK	RUBBER	RUBBER	BALUSTRADE	Internal &	
LINK RAIL RUBBER GASKET		GLASS THICKNESS: 15mm			GASKET FOR EDGETEC® 220 LINK RAIL	LINK RAIL COMPONENT *For a 5.8m Link Rail x2 rubber gaskets lengths are required	External External	
EDGETEC® 220	300847	80×22.8×5mm	MILL	ALUM 6063	180 DEGREE	BALUSTRADE	Internal &	
LINK RAIL INLINE JOINER					STRAIGHT JOINER	LINK RAIL COMPONENT	External State of the state of	
EDGETEC® 220	300848	50×50×5mm	MILL	ALUM 6063	90 DEGREE	BALUSTRADE	Internal &	
LINK RAIL 90 DEGREE JOINER					CORNER JOINER	LINK RAIL COMPONENT	External Signal External	
EDGETEC® 220	300493	38.4 x 30.4mm	ANOD – Natural	ALUM 6063	END CAP	BALUSTRADE	Internal 8	
END CAP	300494	38.4 x 30.4mm	SILVER FROST			LINK RAIL	External	
	300492 38	38.4 x 30.4mm	MILL			COMPONENT		
		Suits Edgetec® 220 Rail (Component)	ON REQUEST: POWDERCOAT					
EDGETEC® 220 LINK RAIL FIXED 90 DEGREE	301985	Suits Edgetec® 220 Rail	SILVER FROST	ALUM 6063	90 DEGREE CORNER	BALUSTRADE LINK RAIL	Internal 8 External	
CORNER	301986	Suits Edgetec® 220 Rail	MILL		CONNECTOR	COMPONENT		
		(Component)	ON REQUEST: POWDERCOAT				₩	



Edgetec® 220 Link Rail

Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
EDGETEC® 220 LINK RAIL	301987	Suits Edgetec® 220 Rail	SILVER FROST	ALUM 6063	ADJUSTABLE HORIZONTAL	BALUSTRADE LINK RAIL	Internal & External
HORIZONTAL ADJUSTABLE JOINER	301988	Suits Edgetec® 220 Rail	MILL		JOINER	COMPONENT	
		(Component)	ON REQUEST: POWDERCOAT				
EDGETEC® 220 LINK RAIL	301989	Suits Edgetec® 220 Rail	SILVER FROST	ALUM 6063	ADJUSTABLE VERTICAL	BALUSTRADE LINK RAIL	Internal & External
VERTICAL ADJUSTABLE JOINER	301990	Suits Edgetec® 220 Rail	MILL		JOINER	COMPONENT	
i		(Component)	ON REQUEST: POWDERCOAT				
EDGETEC® 220	301003	120 x 45mm	SILVER FROST	ALUM 6063	WALL	BALUSTRADE	Internal &
WALL BRACKET (LEFT HAND)	301004	120 x 45mm	MILL		BRACKET	LINK RAIL COMPONENT	External
		Suits Edgetec® 220 Rail (Component)	ON REQUEST: POWDERCOAT			*For attaching to posts or structures	
EDGETEC® 220	301005	120 x 45mm	SILVER FROST	ALUM 6063	WALL	BALUSTRADE	Internal &
WALL BRACKET (RIGHT HAND)	301006	120 x 45mm	MILL		BRACKET	LINK RAIL COMPONENT	External
7		Suits Edgetec® 220 Rail (Component)	ON REQUEST: POWDERCOAT			*For attaching to posts or structures	
EDGETEC® 220	301002	100 x 65mm	SILVER FROST	ALUM 6063	WALL	BALUSTRADE	Internal &
WALL BRACKET POST END MOUNT	301149	100 x 65mm	MILL		BRACKET	LINK RAIL COMPONENT	External
1		Suits Edgetec® 220 Rail (Component)	ON REQUEST: POWDERCOAT			*For attaching to posts or structures	
EDGETEC® 220	301991	60 x 46mm	SILVER FROST	ALUM 6063	POST END	BALUSTRADE	Internal &
WALL BRACKET POST END MOUNT*	301992	60 x 46mm	MILL		MOUNT FOR AP65	LINK RAIL COMPONENT	External
*Suits AP65 Series Aluminium Post		Suits Edgetec® 220 Rail (Component)	ON REQUEST: POWDERCOAT			*For attaching to posts or structures	
SCREW	301993	6G x 1/4" Sq	SS	304 STAINLESS	SCREW	PAN HEAD	Internal &
(hamanana)		GLASS THICKNESS: 12mm, 15mm		STEEL		SCREW SUITS COMPONENT 300847 300848 301985 301986 301003 301004 301005 301006 301002 301149 301991 301992	External External
SILICONE – STRUCTURAL GLAZING	300011	V60	ADHESIVE	CARTRIDGE	SILICONE	FIXING COMPONENT	Internal 8 External External