BALUSTRADE SYSTEM KITS

Balustrade Solution 2.5m Clamp Kits (Domestic and Light Commercial Applications)

BASE FIX (BA122)

*Doesn't include substrate fixings, rear cover spacer plates

Glass Thickness (Nominal) (System can Accommodate) 12-17.52mm

Area (Ideally suited)

Internal & External









Model	Sizes mm	Finish	Material	Туре	Application
	GLASS THICKNESS:			CHANNEL BASED SYSTEM BASE FIX	INFINITY BASE FIX 2.5M KIT
501305	12 -13.52mm	MILL - FINISH	ALUM 6063		x 2 front/rear covers
501306	15 -17.52mm	MILL - FINISH		*Complete with seal, covers, clamps,	x 1 base plate x 7 clamps
501309	12 -13.52mm	ANOD - NATURAL	ALUM 6063 -	x 2 end caps and	x 2 end caps
501310	15 -17.52mm	ANOD - NATURAL	BRUSHED	EPDM foam tape	bulb seal
	OVERALL LENGTH = 2500mm	ON REQUEST: POWDERCOAT	ANODISED TO 25 MICRONS		

SIDE FIX (BA124)

 $\verb"*Doesn't" include substrate fixings, rear cover spacer plates, or stand off plates$

Glass Thickness (Nominal) (System can Accommodate) 12-17.52mm

Area (Ideally suited)

Internal & External











Model	Sizes mm	Finish	Material	Туре	Application
	GLASS THICKNESS:			CHANNEL BASED SYSTEM SIDE FIX	INFINITY SIDE FIX 2.5M KIT COMPRISES OF:
501297	12 -13.52mm	MILL - FINISH		*C	x1rear cover
501298	15 -17.52mm	MILL - FINISH		*Complete with seal, covers, clamps,	x1front cover x7 clamps
501301	12 -13.52mm	ANOD - NATURAL		x 2 end caps and	x 2 end caps
501302	15 -17.52mm	ANOD - NATURAL	BRUSHED	EPDM foam tape	bulb seal
	OVERALL LENGTH = 2500mm	ON REQUEST: POWDERCOAT	ANODISED TO 25 MICRONS		

BALUSTRADE SYSTEM KITS

Balustrade Solution 5m Clamp Kits (Domestic and Light Commercial Applications)

BASE FIX (BA122)

*Doesn't include substrate fixings, rear cover spacer plates

Glass Thickness (Nominal) (System can Accommodate) 12-17.52mm

Area (Ideally suited)

Internal & External









Model	Sizes mm	Finish	Material	Туре	Application
	GLASS THICKNESS:			CHANNEL BASED SYSTEM BASE FIX	INFINITY BASE FIX 2.5M KIT COMPRISES OF:
501303	12 -13.52mm	MILL - FINISH	ALUM 6063		x 2 front/rear covers
501304	15 -17.52mm	MILL - FINISH		*Complete with seal, covers, clamps,	x 1 base plate x 14 clamps
501307	12 -13.52mm	ANOD - NATURAL	ALUM 6063 -	x 2 end caps and	x 2 end caps
501308	15 -17.52mm	ANOD - NATURAL	BRUSHED	EPDM foam tape	bulb seal
	OVERALL ON REQUE	ON REQUEST: POWDERCOAT	ANODISED TO 25 MICRONS		

SIDE FIX (BA124)

*Doesn't include substrate fixings, rear cover spacer plates, or stand off plates

Glass Thickness (Nominal) (System can Accommodate) 12-17.52mm

Area (Ideally suited)

Internal & External











Model	Sizes mm	Finish	Material	Туре	Application			
	GLASS THICKNESS:		SYSTEM SIDE FIX		INFINITY SIDE FIX 5M KIT COMPRISES OF:			
501295	12 -13.52mm	MILL - FINISH	ALUM 6063	*Complete with seal, covers, clamps, x 2 end caps and	x1rear cover			
501296	15 -17.52mm	MILL - FINISH			x1front cover x14 clamps			
501299	12 -13.52mm	ANOD - NATURAL	ALUM 6063 -		x 2 end caps			
501300	15 -17.52mm	ANOD - NATURAL	BRUSHED	EPDM foam tape	bulb seal			
	OVERALL LENGTH = 5000mm	ON REQUEST: POWDERCOAT	ANODISED TO 25 MICRONS					

BALUSTRADE SYSTEM COMPONENTS - SIDE FIX BA124



Individual Parts - Infinity (Domestic and Commercial Applications)

Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
INFINITY REAR	300421	2500mm	ANOD NATURAL	ALUM 6063	REAR COVER	BALUSTRADE	Internal &
COVER	300422	5000mm	ANOD NATURAL			SYSTEM SIDE FIX	External
	300423	2500mm	MILL - FINISH			O.BETTIX	
	300424	5000mm	MILL - FINISH				
		12mm or 15mm Toughened Glass	ON REQUEST: POWDERCOAT) {}}
		13.52mm or 17.52mm Sentryglas®					
INFINITY FRONT COVER	300407	2500mm	ANOD NATURAL	ALUM 6063	FRONT COVER		Internal 8
COVER	300408	5000mm	ANOD NATURAL			SYSTEM SIDE FIX	External
	300409	2500mm	MILL - FINISH				
1	300410	5000mm	MILL - FINISH				
		12mm or 15mm Toughened Glass	ON REQUEST: POWDERCOAT) {}
		13.52mm or 17.52mm Sentryglas®					
INFINITY CLAMP	300356	12-13.52mm	BLACK	ALUM 6063	S	BALUSTRADE	Internal &
KIT	300357	15-17.52mm	BLACK			SYSTEM SIDE FIX	External
INFINITY REAR COVER SPACER	301403	1mm alignment plate	SILVER FROST	ALUM 6063	REAR COVER SPACER	BALUSTRADE SYSTEM	Internal & External
PLATE	301404	1mm alignment plate	MILL - FINISH		PLATE	SIDE FIX	
	301405	5mm alignment plate	SILVER FROST			*Used to align the rear cover if the structure is not straight	[
	301406	5mm alignment plate	MILL - FINISH				
			ON REQUEST: POWDERCOAT				
INFINITY STAND	301408	15mm	SILVER FROST	ALUM 6063	STANDOFF	BALUSTRADE	Internal &
OFF PLATE	301407	15mm	MILL - FINISH	2 2000	PLATE	SYSTEM	External
	301795	15mm	BLACK			SIDE FIX	
		THICKNESS: 100 w x 94 h x 15mm	ON REQUEST: POWDERCOAT			*Used to standoff the Infinity System 15mm off the structure	## ##
INFINITY END	300490	50w x 117h mm	ANOD NATURAL	ALUM 6063	END CAP	BALUSTRADE	Internal 8
САР	300491	50w x 117h mm	MILL - FINISH			SYSTEM SIDE FIX	External
4 11			ON REQUEST: POWDERCOAT				
BULB SEAL	302078	per(m)	BLACK	RUBBER	BULB SEAL	BALUSTRADE	Internal &
						SYSTEM COMPONENT	

Concrete Substrate (Domestic and Commercial Applications)

CONCRETE FIXING – INFINITY

A, B, E, C3 OCCUPANCY TYPE

Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
THREADED ROD FOR CHEMICAL ANCHOR	501164	M12 x 110mm	SS	316 STAINLESS STEEL	THREADED ROD	FIXING COMPONENT	Internal 8 External
M12 BOLT	302170	M12 x 110mm Bolt	SS	316 STAINLESS STEEL	BOLT		0
M12 NUT	301028	M12 Hex Nut	SS	316 STAINLESS STEEL	NUT		
M12 WASHER	301603	24x2.5mm	SS	316 STAINLESS STEEL	WASHER		
HILTI HIT-HY 200 MAX CHEMICAL ANCHOR	300003	330ml	ADHESIVE	CARTRIDGE	CHEMICAL ANCHOR		
EPDM / FOAM TAPE	302100	170 X 1.5mm	BLACK	RUBBER	EPDM	EPDM	
	302101	70 X 1.5mm	BLACK	RUBBER	EPDM	BARRIER	

Rear Cover Attach: Timber - No 6x40 C/s PK

Steel - M5 Machine screw x50 + nut

Timber Substrate (Domestic and Commercial Applications)

TIMBER FIXING – INFINITY

A, A Other & C3 OCCUPANCY TYPE



Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
COACH SCREW	301911	M12 x130 Min Thread engagement 90mm	SS	316 STAINLESS STEEL	SCREW	FIXING COMPONENT	Internal & External
M12 NUT	301028	M12 Hex Nut	SS	316 STAINLESS STEEL	NUT	FIXING COMPONENT	#¥#
M12 WASHER	301603	24x2.5mm	SS	316 STAINLESS STEEL	WASHER	FIXING COMPONENT	
SIKA SUPERGRIP 2HOUR BOND	300006	310ml	ADHESIVE	CARTRIDGE	SUPER BOND	FIXING COMPONENT FOR TIMBER	
EPDM / FOAM TAPE	302100	170 X 1.5mm	BLACK	RUBBER	EPDM	EPDM	
	302101	70 X 1.5mm	BLACK	RUBBER	EPDM	BARRIER	

Rear Cover Attach:

Timber - No 6x40 C/s PK

Steel - M5 Machine screw x50 + nut

Timber Substrate (Domestic and Commercial Applications)

TIMBER FIXING - INFINITY

B, E C3 OCCUPANCY TYPE



Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
COACH SCREW	301909	M12 x140 Min Thread engagement 130mm	SS	316 STAINLESS STEEL	SCREW	FIXING COMPONENT	Internal 8 External
M12 NUT	301028	M12 Hex Nut	SS	316 STAINLESS STEEL	NUT	FIXING COMPONENT	: :###
M12 WASHER	301603	24x2.5mm	SS	316 STAINLESS STEEL	WASHER	FIXING COMPONENT	
SIKA SUPERGRIP 2HOUR BOND	300006	310ml	ADHESIVE	CARTRIDGE	SUPER BOND	FIXING COMPONENT FOR TIMBER	
EPDM / FOAM TAPE	302100	170 X 1.5mm	BLACK	RUBBER	EPDM	EPDM	
	302101	70 X 1.5mm	BLACK	RUBBER	EPDM	BARRIER	

Rear Cover Attach:

Timber - No 6x40 C/s PK

Steel - M5 Machine screw x50 + nut

Steel Substrate (Domestic and Commercial Applications)

STEEL FIXING - INFINITY

A, B, E, C3 OCCUPANCY TYPE



Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
HEX SCREW M12 X35MM	301305	M12 x 35mm	SS	316 STAINLESS STEEL	HEX SCREW	FIXING COMPONENT	Internal & External External External
M12 NUT	301028	M12 Hex Nut	SS	316 STAINLESS STEEL	NUT	FIXING COMPONENT	9
M12 WASHER	301603	24x2.5mm	SS	316 STAINLESS STEEL	WASHER	FIXING COMPONENT	
EPDM / FOAM TAPE	302100	170 X 1.5mm	BLACK	RUBBER	EPDM	EPDM	
	302101	70 X 1.5mm	BLACK	RUBBER	EPDM	BARRIER	

Rear Cover Attach:

Timber - No 6x40 C/s PK

Steel - M5 Machine screw x50 + nut

BALUSTRADE SYSTEM COMPONENTS - BASE FIX BA122



Individual Parts — Infinity (Domestic and Commercial Applications)

NFINITY BASE 2000mm	Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
300058 5000mm MILL - FINISH		300056	2500mm	ANOD NATURAL	ALUM 6063		BALUSTRADE	Internal &
300055 2500mm MILL - FINISH 300057 5000mm ANDD NATURAL ALUM 6063 BASE PLATE BALUSTRAI SYSTEM Sentryglas*	REAR COVER	300058	5000mm	ANOD NATURAL		COVER	SYSTEM BASE FIX	External
12mm or 15mm Toughened Glass EXTRUSION SIZE: 13 52mm ANDD NATURAL 300054 5000mm ANDD NATURAL 300051 2500mm MILL - FINISH 300053 5000mm MILL - FINISH 300051 2500mm MILL - FINISH 300055 15-17.52mm BLACK ALUM 6063 CLAMP KIT BALUSTRAI SYSTEM BASE FIX SYSTEM BASE FIX SYSTEM SYSTEM SYSTEM SYSTEM SYSTEM STATEM SYSTEM SYSTEM SYSTEM STATEM SYSTEM SYSTEM STATEM SYSTEM SYSTEM STATEM SYSTEM SYSTEM SYSTEM SASE FIX SYSTEM SYSTEM SASE FIX SYSTEM SASE FIX SYSTEM SASE FIX SYSTEM SYSTEM SASE FIX SYSTEM S		300055	2500mm	MILL - FINISH				
Toughened Glass		300057	5000mm	MILL - FINISH				
SIZE: 13.52mm or 17.52mm Sentryglas*			Toughened					<u></u>
NOTE STATE STATE			SIZE: 13.52mm or 17.52mm					
NFINITY CLAMP SUDUMN AND NATURAL SASE FIX		300052	2500mm	ANOD NATURAL	ALUM 6063	BASE PLATE	BALUSTRADE	Internal &
NFINITY CLAMP SILVER FROST SIL	PLATE	300054	5000mm	ANOD NATURAL			BASE FIX	External
Toughened Glass		300051	2500mm	MILL - FINISH			BAGETIA	
NFINITY CLAMP SIZE: 13.52mm Sentryglas® SIZE: 13.52mm SENTYGLAMP SIZE: 13.52mm SIZE: 13.52mm	1 1	300053	5000mm	MILL - FINISH				C∄.
NFINITY BASE			Glass EXTRUSION SIZE: 13.52mm or 17.52mm					®¶P
INFINITY BASE 301045		300354	12-13.52mm	BLACK	ALUM 6063		Internal &	
NFINITY END CAP SOUNDERCOAT SULVER FROST SU	KII	300355	15-17.52mm	BLACK			SYSTEM BASE FIX	External
NFINITY END CAP SOUNDERCOAT SILVER FRUST SILVER FRUST SOUNDERCOAT SILVER FRUST SIL								<u>_</u> ∰
301048 5mm alignment plate 301047 5mm alignment plate 301047 5mm alignment plate 301047 5mm alignment plate 301047 5mm alignment plate 3000		301045	plate	SILVER FROST	ALUM 6063			Internal & External
301048 SILVER FROST SILVER FRO	*	301046	plate	MILL - FINISH			*Used to align	
NFINITY END 300489 300489 ANDD NATURAL ALUM 6063 END CAP BALUSTRAI SYSTEM BASE FIX		301048	bmm alignment plate	SILVER FROST				(∰)
NFINITY END CAP 300489 300489 ANOD NATURAL ALUM 6063 END CAP BALUSTRAI SYSTEM BASE FIX		301047	5mm alignment plate	MILL - FINISH) M
SYSTEM SYSTEM SYSTEM SYSTEM BASE FIX SYSTEM								
SYSTEM SYSTEM BASE FIX		300489	300489		ALUM 6063	END CAP	BALUSTRADE	Internal &
ON REQUEST: POWDERCOAT	CAP	300488	300488	MILL - FINISH			SYSTEM	External
X2 No7 Plastic plug + 8g x 25 SS CS x2 Screw BULB SEAL 302078 per (m) BLACK RUBBER BULB SEAL SYSTEM							BASETTA	
SYSTEM	X2 No7 Plastic plug + 8g x 25 SS CS							JP .
	BULB SEAL	302078	per(m)	BLACK	RUBBER	BULB SEAL	BALUSTRADE	Internal 8
							SYSTEM COMPONENT	External ###

Concrete Substrate (Domestic and Commercial Applications)

CONCRETE FIXING – INFINITY

A, B, E, C3 OCCUPANCY TYPE



Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
THREADED ROD FOR CHEMICAL ANCHOR	501164	M12 x 110mm	SS	316 STAINLESS STEEL	THREADED ROD	FIXING COMPONENT	Internal & External External
M12 BOLT	302170	M12 x 110mm Bolt	SS	316 STAINLESS STEEL	BOLT		3
M12 NUT	301028	M12 Hex Nut	SS	316 STAINLESS STEEL	NUT	R	
M12 WASHER	301603	24x2.5mm	SS	316 STAINLESS STEEL	WASHER		
HILTI HIT-HY 200 MAX CHEMICAL ANCHOR	300003	330ml	ADHESIVE	CARTRIDGE	CHEMICAL ANCHOR		
EPDM / FOAM TAPE	302100	170 X 1.5mm	BLACK	RUBBER	EPDM	EPDM	
	302101	70 X 1.5mm	BLACK	RUBBER	EPDM	BARRIER	

Rear Cover Attach:

Timber - No 6x40 C/s PK

Steel - M5 Machine screw x50 + nut

Concrete - No 6x40 C/S PK + Nylon Plug (Reduce by 15mm if spacer plate not used)



40

Timber and Steel Substrates (Domestic and Commercial Applications)

TIMBER FIXING - INFINITY

A, B, E, C3 OCCUPANCY TYPE

Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
COACH SCREW	301981	M12 x 160mm	SS	316 STAINLESS	SCREW	FIXING	Internal &
	301910	M12 x 180mm	SS	STEEL		COMPONENT	External
		M12 Min Thread engagement 150mm					##
M12 WASHER	301603	24x2.5mm	SS	316 STAINLESS STEEL	WASHER	FIXING COMPONENT	P
SIKA SUPERGRIP 2HOUR BOND	300006	310ml	ADHESIVE	CARTRIDGE	SUPER BOND	FIXING COMPONENT FOR TIMBER	
EPDM / FOAM TAPE	302100	170 X 1.5mm	BLACK	RUBBER	EPDM	EPDM	
	302101	70 X 1.5mm	BLACK	RUBBER	EPDM	BARRIER	

Rear Cover Attach: Timber - No 6x40 C/s PK

Steel - M5 Machine screw x50 + nut

Steel Substrate (Domestic and Commercial Applications)

STEEL FIXING - INFINITY

A, B, E, C3 OCCUPANCY TYPE



Product	Model	Sizes mm	Finish	Material	Туре	Application	Area
HEX SCREW M12 X35MM	301305	M12 x 35mm	SS	316 STAINLESS STEEL	HEX SCREW	FIXING COMPONENT	Internal 8 External Signal Si
M12 NUT	301028	M12 Hex Nut	SS	316 STAINLESS STEEL	NUT	FIXING COMPONENT	J
M12 WASHER	301603	24x2.5mm	SS	316 STAINLESS STEEL	WASHER	FIXING COMPONENT	
EPDM / FOAM TAPE	302100	170 X 1.5mm	BLACK	RUBBER	EPDM	EPDM	
	302101	70 X 1.5mm	BLACK	RUBBER	EPDM	BARRIER	

Rear Cover Attach:

Timber - No 6x40 C/s PK

Steel - M5 Machine screw x50 + nut

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	2205 STAINLESS STEEL	STIFFENER BRACKET	FIXING COMPONENT	Internal & External
	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
	300150	103x25mm GLASS THICKNESS: 17.2-21.5mm	SS				## #

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