

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



10
YEAR
HARDWARE
WARRANTY



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

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



10
YEAR
HARDWARE
WARRANTY



| Model | Sizes mm | Finish | Material | Type | Application |
|--------|-------------------------|------------------------|--|--|---|
| | GLASS THICKNESS: | | | CHANNEL BASED SYSTEM SIDE FIX | INFINITY SIDE FIX 2.5M KIT COMPRISES OF: x 1 rear cover x 1 front cover x 7 clamps x 2 end caps bulb seal |
| 501297 | 12 -13.52mm | MILL - FINISH | ALUM 6063 | *Complete with seal, covers, clamps, x 2 end caps and EPDM foam tape | |
| 501298 | 15 -17.52mm | MILL - FINISH | | | |
| 501301 | 12 -13.52mm | ANOD - NATURAL | ALUM 6063 - BRUSHED ANODISED TO 25 MICRONS | | |
| 501302 | 15 -17.52mm | ANOD - NATURAL | | | |
| | OVERALL LENGTH = 2500mm | ON REQUEST: POWDERCOAT | | | |

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
8 External



| Model | Sizes mm | Finish | Material | Type | Application |
|--------|-------------------------|------------------------|--|--|---|
| | GLASS THICKNESS: | | | CHANNEL BASED SYSTEM BASE FIX | INFINITY BASE FIX 2.5M KIT COMPRISES OF: x 2 front/ rear covers x 1 base plate x 14 clamps x 2 end caps bulb seal |
| 501303 | 12 -13.52mm | MILL - FINISH | ALUM 6063 | *Complete with seal, covers, clamps, x 2 end caps and EPDM foam tape | |
| 501304 | 15 -17.52mm | MILL - FINISH | | | |
| 501307 | 12 -13.52mm | ANOD - NATURAL | ALUM 6063 - BRUSHED ANODISED TO 25 MICRONS | | |
| 501308 | 15 -17.52mm | ANOD - NATURAL | | | |
| | OVERALL LENGTH = 5000mm | ON REQUEST: POWDERCOAT | | | |

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
8 External

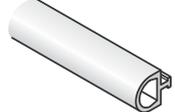


| Model | Sizes mm | Finish | Material | Type | Application |
|--------|-------------------------|------------------------|--|--|--|
| | GLASS THICKNESS: | | | CHANNEL BASED SYSTEM SIDE FIX | INFINITY SIDE FIX 5M KIT COMPRISES OF: x 1 rear cover x 1 front cover x 14 clamps x 2 end caps bulb seal |
| 501295 | 12 -13.52mm | MILL - FINISH | ALUM 6063 | *Complete with seal, covers, clamps, x 2 end caps and EPDM foam tape | |
| 501296 | 15 -17.52mm | MILL - FINISH | | | |
| 501299 | 12 -13.52mm | ANOD - NATURAL | ALUM 6063 - BRUSHED ANODISED TO 25 MICRONS | | |
| 501300 | 15 -17.52mm | ANOD - NATURAL | | | |
| | OVERALL LENGTH = 5000mm | ON REQUEST: POWDERCOAT | | | |

BALUSTRADE SYSTEM COMPONENTS – SIDE FIX BA124

Individual Parts – Infinity (Domestic and Commercial Applications)



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

BALUSTRADE FIXING COMPONENTS – SIDE FIX BA124

Concrete Substrate (Domestic and Commercial Applications)

CONCRETE FIXING – INFINITY

A, B, E, C3 OCCUPANCY TYPE



| Product | Model | Sizes mm | Finish | Material | Type | Application | Area |
|--|--------|------------------|----------|---------------------|-----------------|------------------|--|
| THREADED ROD FOR CHEMICAL ANCHOR  | 501164 | M12 x 110mm | SS | 316 STAINLESS STEEL | THREADED ROD | FIXING COMPONENT | Internal & External  |
| M12 BOLT  | 302170 | M12 x 110mm Bolt | SS | 316 STAINLESS STEEL | BOLT | | |
| 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 | | |
| | 302101 | 70 X 1.5mm | BLACK | RUBBER | EPDM | | |

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)

BALUSTRADE FIXING COMPONENTS – SIDE FIX BA124

Timber Substrate (Domestic and Commercial Applications)

TIMBER FIXING – INFINITY

A, A Other & C3 OCCUPANCY TYPE



| Product | Model | Sizes mm | Finish | Material | Type | 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 BARRIER | |
| | 302101 | 70 X 1.5mm | BLACK | RUBBER | EPDM | | |

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)

BALUSTRADE FIXING COMPONENTS – SIDE FIX BA124

Timber Substrate (Domestic and Commercial Applications)

TIMBER FIXING – INFINITY

B, E C3 OCCUPANCY TYPE



| Product | Model | Sizes mm | Finish | Material | Type | Application | Area |
|--|--------|---|----------|---------------------|------------|-----------------------------|--|
| COACH SCREW  | 301909 | M12 x140 Min Thread engagement 130mm | 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 BARRIER | |
| | 302101 | 70 X 1.5mm | BLACK | RUBBER | EPDM | | |

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)

BALUSTRADE FIXING COMPONENTS – SIDE FIX BA124

Steel Substrate (Domestic and Commercial Applications)

STEEL FIXING – INFINITY

A, B, E, C3 OCCUPANCY TYPE



| Product | Model | Sizes mm | Finish | Material | Type | Application | Area |
|---|--------|-------------|--------|---------------------|-----------|------------------|--|
| HEX SCREW M12 X35MM  | 301305 | M12 x 35mm | SS | 316 STAINLESS STEEL | HEX 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 | |
| EPDM / FOAM TAPE  | 302100 | 170 X 1.5mm | BLACK | RUBBER | EPDM | EPDM BARRIER | |
| | 302101 | 70 X 1.5mm | BLACK | RUBBER | EPDM | | |

Rear Cover Attach:

Timber - No 6x40 C/s PK

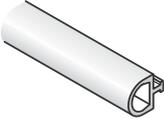
Steel - M5 Machine screw x50 + nut

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

BALUSTRADE SYSTEM COMPONENTS – BASE FIX BA122

Individual Parts – Infinity (Domestic and Commercial Applications)



| Product | Model | Sizes mm | Finish | Material | Type | Application | Area |
|--|--------|--|------------------------|-----------|--------------------|---|--|
| INFINITY FRONT / REAR COVER  | 300056 | 2500mm | ANOD NATURAL | ALUM 6063 | FRONT / REAR COVER | BALUSTRADE SYSTEM BASE FIX | Internal & External  |
| | 300058 | 5000mm | ANOD NATURAL | | | | |
| | 300055 | 2500mm | MILL - FINISH | | | | |
| | 300057 | 5000mm | MILL - FINISH | | | | |
| | | 12mm or 15mm Toughened Glass EXTRUSION SIZE: 13.52mm or 17.52mm Sentryglas® | ON REQUEST: POWDERCOAT | | | | |
| INFINITY BASE PLATE  | 300052 | 2500mm | ANOD NATURAL | ALUM 6063 | BASE PLATE | BALUSTRADE SYSTEM BASE FIX | Internal & External  |
| | 300054 | 5000mm | ANOD NATURAL | | | | |
| | 300051 | 2500mm | MILL - FINISH | | | | |
| | 300053 | 5000mm | MILL - FINISH | | | | |
| | | Toughened Glass EXTRUSION SIZE: 13.52mm or 17.52mm Sentryglas® | ON REQUEST: POWDERCOAT | | | | |
| INFINITY CLAMP KIT  | 300354 | 12-13.52mm | BLACK | ALUM 6063 | CLAMP KIT | BALUSTRADE SYSTEM BASE FIX | Internal & External  |
| | 300355 | 15-17.52mm | BLACK | | | | |
| INFINITY BASE PLATE PACKER  | 301045 | 1mm alignment plate | SILVER FROST | ALUM 6063 | BASE PLATE PACKER | BALUSTRADE SYSTEM BASE FIX *Used to align clamps | Internal & External  |
| | 301046 | 1mm alignment plate | MILL - FINISH | | | | |
| | 301048 | 5mm alignment plate | SILVER FROST | | | | |
| | 301047 | 5mm alignment plate | MILL - FINISH | | | | |
| | | | ON REQUEST: POWDERCOAT | | | | |
| INFINITY END CAP  KIT INCLUDES : X2 No7 Plastic plug + 8g x 25 SS CS x2 Screw | 300489 | 300489 | ANOD NATURAL | ALUM 6063 | END CAP | BALUSTRADE SYSTEM BASE FIX | Internal & External  |
| | 300488 | 300488 | MILL - FINISH | | | | |
| | | | ON REQUEST: POWDERCOAT | | | | |
| BULB SEAL  | 302078 | per (m) | BLACK | RUBBER | BULB SEAL | BALUSTRADE SYSTEM COMPONENT | Internal & External  |

BALUSTRADE FIXING COMPONENTS – BASE FIX BA122

Concrete Substrate (Domestic and Commercial Applications)

CONCRETE FIXING – INFINITY

A, B, E, C3 OCCUPANCY TYPE



| Product | Model | Sizes mm | Finish | Material | Type | Application | Area |
|--|--------|------------------|----------|---------------------|-----------------|------------------|--|
| THREADED ROD FOR CHEMICAL ANCHOR  | 501164 | M12 x 110mm | SS | 316 STAINLESS STEEL | THREADED ROD | FIXING COMPONENT | Internal & External  |
| M12 BOLT  | 302170 | M12 x 110mm Bolt | SS | 316 STAINLESS STEEL | BOLT | | |
| 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 BARRIER | |
| | 302101 | 70 X 1.5mm | BLACK | RUBBER | EPDM | | |

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)

BALUSTRADE FIXING COMPONENTS – BASE FIX BA122

Timber and Steel Substrates (Domestic and Commercial Applications)

TIMBER FIXING – INFINITY

A, B, E, C3 OCCUPANCY TYPE



| Product | Model | Sizes mm | Finish | Material | Type | Application | Area |
|---|--------|---------------------------------|----------|---------------------|------------|-----------------------------|--|
| COACH SCREW  | 301981 | M12 x 160mm | SS | 316 STAINLESS STEEL | SCREW | FIXING COMPONENT | Internal & External  |
| | 301910 | M12 x 180mm | SS | | | | |
| | | M12 Min Thread engagement 150mm | | | | | |
| 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 BARRIER | |
| | 302101 | 70 X 1.5mm | BLACK | RUBBER | EPDM | | |

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)

BALUSTRADE FIXING COMPONENTS – BASE FIX BA122

Steel Substrate (Domestic and Commercial Applications)

STEEL FIXING – INFINITY

A, B, E, C3 OCCUPANCY TYPE



| Product | Model | Sizes mm | Finish | Material | Type | Application | Area |
|---|--------|-------------|--------|---------------------|-----------|------------------|--|
| HEX SCREW M12 X35MM  | 301305 | M12 x 35mm | SS | 316 STAINLESS STEEL | HEX 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 | |
| EPDM / FOAM TAPE  | 302100 | 170 X 1.5mm | BLACK | RUBBER | EPDM | EPDM BARRIER | |
| | 302101 | 70 X 1.5mm | BLACK | RUBBER | EPDM | | |

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)

BALUSTRADE SYSTEM COMPONENTS

Balustrade Stiffener Brackets (For Aligning and Stiffening Panels)



| Product | Model | Sizes mm | Finish | Material | Type | 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 & 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 & External  |
| | 300150 | 103x25mm GLASS THICKNESS: 17.2-21.5mm | SS | | | | |

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