XPRESS SCREENS & GATES

(07) 5493 9779

WWW.BLITZGLASS.COM.AU

Blitz Screens

The Blitz Screening system offers an extensive range of products that will provide you premium solution to meet your screening, pedestrian gate & sliding gate options.

Australia's premium horizontal slat system for fencing featuring 50mm square posts with patented internal legs holding slats firmly in place without the need for riveting or welding. The slats are recessed into the post for a neat slimline finish.

XPRESS Plus is a complete system consisting of slats, side frames, caps & posts. The system allows for any slat spacing with slimline spacers that snap into the side frame and can be used with a 65mm or 90mm slat. A premium aluminium insert that provides a standard 9mm & 20mm spacing is also available for the 65mm slat.

EXTRUDED & POWDER COATED IN AUSTRALIA : HIGHEST QUALITY FINISHES

Our range of genuine Interpon D 1000 series powder coat finishes have been carefully selected to include the most sought ofter colours on offer. All components are suitably pre-treated prior to powder coating and are applied by fully accredited coating facilities.

The highest quality items are backed with a 10 year warranty

XPRESS Posts are the complete system providing 50x50mm aluminium posts available in 1 way, 2 way and 90 degree configurations.

Slimline side frames are available separately which are ideal if you are fitting between existing pillars or frames. Matching pedestrian and sliding gate options are also available.

The easy installation solution allows you to simply install the posts and then assemble the slats by inserting them working from bottom to top. Slats are separated by snap in spacers available in 5mm, 9mm, 20mm or 100mm that can be cut to any specific gap size. This provides the fastest & easiest fence system utilizing pre-powder coated stock items.
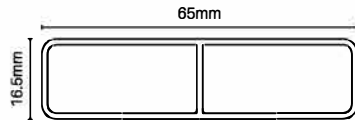
65mm x 16.5mm slat with centre web
6100MM LONG
Order Code: **XP-6100-S65**

SOLD AS SINGLE LENGTHS, BUNDLES OR PACK LOTS

65mm
16.5mm

CENTRE WEB ADDS STRENGTH & RIGIDITY TO SLAT

TECH SPECS

- PP 157 / AP 157
- Alloy 6063-T6
- 6100mm long
- 1.2mm wall thickness with centre web
- 3.5mm radius corners
- Genuine Australian Interpon powder coat
- $Ixx = 9.60 \times 10E3$ mmE4
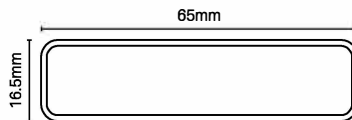- $Iyy = 83.09 \times 10E3$ mmE4

32.5mm
8.25mm

Finishes —

| B | MN | G | S | SM | W | BS | D | M |

65mm x 16.5mm slat
6500MM LONG
Order Code: **XP-6500-E65**

SOLD IN PACKS OF 96 ONLY
Not sold as single lengths
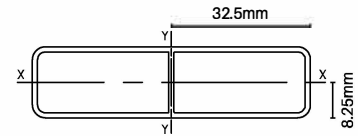
65mm
16.5mm

BUY IN PACK LOTS FOR BEST PRICING!

TECH SPECS

- PP 157 / AP 157
- Alloy 6063-T6
- 6500mm long
- 1.2mm wall thickness
- 3.5mm radius corners
- Genuine Australian Interpon powder coat
- $Ixx = 9.31 \times 10E3$ mmE4
- $Iyy = 83.09 \times 10E3$ mmE4

32.5mm
8.25mm

Finishes —

| B | MN | G | SM | W | BS | D | M |
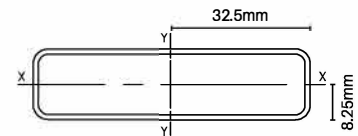
90mm x 16.5mm slat with centre web
6100MM LONG
Order Code: **QS-6100-S90**

SOLD AS SINGLE LENGTHS, BUNDLES OR PACK LOTS

90mm
16.5mm

CENTRE WEB ADDS STRENGTH & RIGIDITY TO SLAT
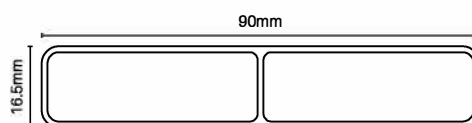
TECH SPECS

- PP 208 / AP 208
- Alloy 6063-T6
- 6100mm long
- 1.2mm wall thickness with centre web
- 3mm radius corners
- Genuine Australian Interpon powder coat
- $Ixx = 13.28 \times 10E3$ mmE4
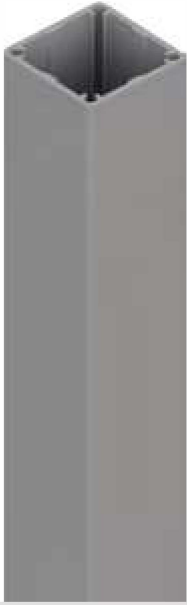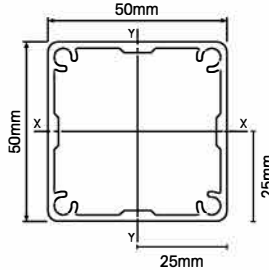- $Iyy = 202.57 \times 10E3$ mmE4

45mm
8.25mm

Finishes —

| B | MN | G | S | SM | W | BS | D | M |

Images & drawings are not to scale
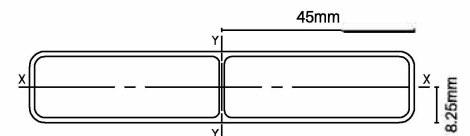
BLITZ GLASS

50x50mm full post
2400MM or 6000MM LONG
Order Code: **XP-2400/6000-FP**

50mm

50mm

25mm

25mm

TECH SPECS

- Alloy 6063 - T6
- 1.8mm wall thickness with 3mm ribs
- Screw flutes to screw on base plate if required
- Aluminium powder coated press-in top plate included with 2400mm posts
- lxx = 170.44 x 10E3 mmE4
- lyy = 170.44 x 10E3 mmE4

4x screw flutes in post allow tight fit of press in flat aluminium top plate.

Optional base plate can be attached using screw flutes for base plated post installations.

Finishes —

| B | MN | G | S | SM | W | BS | D | M |

65x65mm heavy duty post
2400MM or 6000MM LONG
Order Code: **XP-2400/6000-65HD**

65mm

65mm

32.5mm

32.5mm

TECH SPECS

- 65x65mm larger profile, heavy duty post
- Alloy 6063 - T6
- 3mm wall thickness
- Screw flutes to screw on base plate if required
- Aluminium powder coated press-in top plate included with 2400mm posts
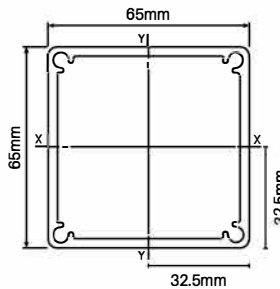- lxx = 464.62 x 10E3 mmE4
- lyy = 464.62 x 10E3 mmE4

4x screw flutes in post allow tight fit of press in flat aluminium top plate.

Optional base plate can be attached using screw flutes for base plated post installations.

Finishes —

| B | MN | G | S | SM | W | BS | D | M |

50x50mm post flat top plate
POWDER COATED ALUMINIUM
Black / Monument / Woodland grey / Silver / Surfmist White / Basalt / Dune / Mill finish
Order Code: **XP-TP**

- Alloy ADC12 aluminium plate
- Press into post screw flutes for secure fixing
- 2400mm posts come with free top plate included - only purchase if extra top plates are required
- Top plates required for 6000mm posts - sold separately

65x65mm post flat top plate
POWDER COATED ALUMINIUM
Black / Monument / Woodland grey / Silver / Surfmist White / Basalt / Dune / Mill finish
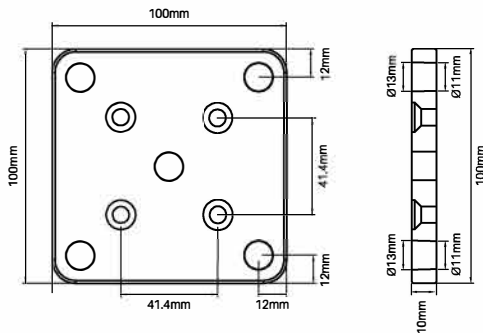Order Code: **XP-65TP**

- Alloy ADC12 aluminium plate
- Press into post screw flutes for secure fixing
- 2400mm posts come with free top plate included - only purchase if extra top plates are required
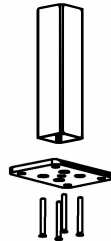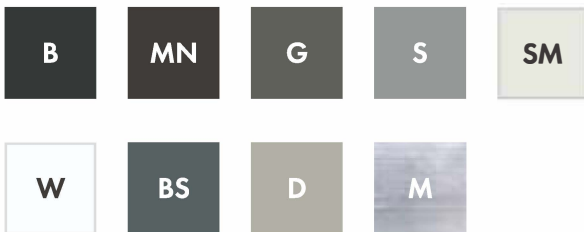- Top plates required for 6000mm posts - sold separately

Images & drawings are not to scale

SUITS 50x50MM POSTS

100mm
100mm
12mm
41.4mm
12mm
41.4mm
12mm

Ø13mm
Ø11mm
100mm
Ø13mm
Ø11mm
10mm

50x50mm post base plate set
POWDER COATED ALUMINIUM
Black / Monument / Woodland grey
Silver / Surfmist / White / Basalt
Dune / Mill finish
Order Code: **XP-BP-SET**

• Simply screw base plate onto core drill post
• 4x 12G x 50mm long CSK screws included in set

Powder coat colours —

B	MN	G	S	SM

W	BS	D	M

SUITS 65x65MM POSTS

115mm
100mm
12mm
56.4mm
12mm
56.4mm
12mm

Ø13mm
Ø11mm
100mm
Ø13mm
Ø11mm
10mm

65x65mm post base plate set
POWDER COATED ALUMINIUM
Black / Monument / Woodland grey
Silver / Surfmist / White / Basalt
Dune / Mill finish
Order Code: **XP-65BP-SET**

• Simply screw base plate onto core drill post
• 4x 12G x 50mm long CSK screws included in set

Powder coat colours —

B	MN	G	S	SM

W	BS	D	M

Discreet screws fix two parts of cover together

50x50mm Two part domical cover
POWDER COATED ALUMINIUM
Black / Monument / Woodland grey
Silver / Surfmist / White / Basalt
Dune / Mill finish
Order Code: **XP-DC-2P**
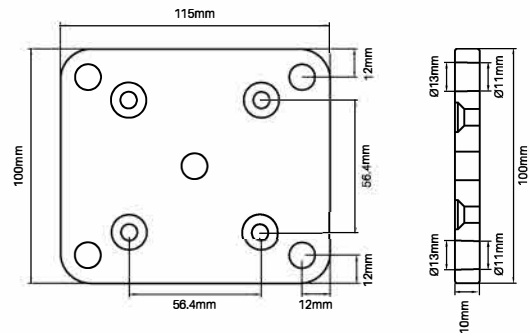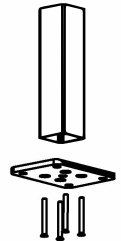
• Suits 50x50mm post with screw fixed base plate
• 106x106mm outer - 52x52mm inner - Alloy ADC12
• Cover can be fitted to posts after fence is installed

50x50mm post dress ring
POWDER COATED ALUMINIUM
Black / Monument / Woodland grey
Silver / Surfmist / White / Basalt
Dune / Mill finish
Order Code: **XP-DR**

• Suits 50x50mm core drill posts
• 100mm x 100mm outer - 52mm x 52mm inner

65x65mm post dress ring
POWDER COATED ALUMINIUM
Black / Monument / Woodland grey
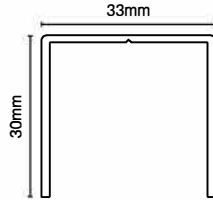**Silver / Surfmist / White / Basalt**
Dune / Mill finish
Order Code: **XP-65DR**

• Suits 65x65mm heavy duty post
• 115mm x 115mm outer - 67mm x 67mm inner

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Images & drawings are not to scale

BLITZ GLASS

U channel
6000MM LONG
Order Code: **XPL-6000-U**

OPTIONAL EXTRA
See **page 46** - only required for 'method 2' assembly

33mm
30mm

Finishes —

| B | MN | G | S | SM | W | BS | D | M |

TECH SPECS

- PP 181 / AP 181
- Alloy 6063-T5
- 6000mm long
- 1.55mm side wall thickness ; 1.3mm rear wall thickness
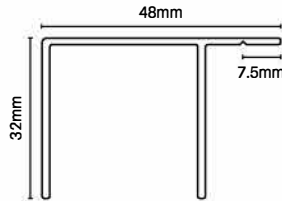- I_{xx} = 12.46 x 10E3 mmE4
- I_{yy} = 25.09 x 10E3 mmE4

16.3mm
19.16mm
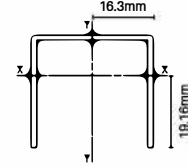
F section
6000MM LONG
Order Code: **XPL-6000-F**

OPTIONAL EXTRA
See **page 46** - only required for 'method 2' assembly

48mm
7.5mm
32mm

Finishes —

| B | MN | G | S | SM | W | BS | D | M |

TECH SPECS

- PP 146 / AP 219
- Alloy 6060-T5
- 6000mm long
- 1.55mm side wall thickness ; 1.3mm rear wall thickness
- Useful when installing in void situations
- I_{xx} = 16.97 x 10E3 mmE4
- I_{yy} = 36.45 x 10E3 mmE4

28.37mm
21.64mm
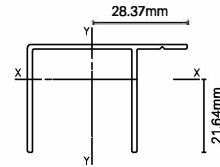
Centre support rail
5800MM LONG
Order Code: **XP-5800-CSR**

OPTIONAL EXTRA
Commonly used for screens 2000mm or wider to provide strength & rigidity to panel

Snap-on cover hides fixings - provides slimline sturdy support rail with no visible fixings

40mm
13mm

Finishes —

| B | MN | G | S | SM | W | BS | D | M |
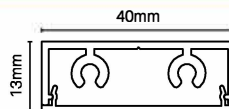
TECH SPECS

- PP 126 / AP 188
- Alloy 6063-T5
- 5800mm long
- Includes 2x screw flutes for cap insertion
- I_{xx} = 1.73 x 10E3 mmE4
- I_{yy} = 26.34 x 10E3 mmE4

20mm
8.9mm

Images & drawings are not to scale
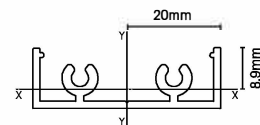
50 PACK
Spacer block
5MM SPACING
Order Code: **XPL-SB-50PK-05MM**

• UV stabilised ASA thermoplastic - black
• Snaps into Xpress Plus side frame
• Provides 5mm space between slats
• Fast and easy install with side frame, slats and spacers

50 PACK
Spacer block
9MM SPACING
Order Code: **XPL-SB-50PK-09MM**

• UV stabilised ASA thermoplastic - black
• Snaps into Xpress Plus side frame
• Provides 9mm space between slats
• Fast and easy install with side frame, slats and spacers

50 PACK
Spacer block
20MM SPACING
Order Code: **XPL-SB-50PK-20MM**

• UV stabilised ASA thermoplastic - black
• Snaps into Xpress Plus side frame
• Provides 20mm space between slats
• Fast and easy install with side frame, slats and spacers

5 PACK
Block
100MM LONG
Order Code: **XPL-BLOCK-5PK**

• UV stabilised ABS - black
• Snaps into Xpress Plus side frame
• 100mm long - can be easily cut to any spacer size
• Ideal for custom slat spacing

Louvre brackets
1x LEFT & 1x RIGHT
Black / Monument / Woodland grey / Silver / Surfmist / White Basalt / Dune / Mill finish

Order Code: **QS-LB**

• 1x left and 1x right bracket per pack
• Die cast aluminium
• Suits 65x16.5mm slat - Press brackets onto end of slat then insert bracket into side frame
• Space brackets at nill, 5, 9, 20mm or any spacing desired
• Cost effective and fast way to achieve a fixed louvre finish

40° FINAL SLAT ANGLE

10 PACK
Slat locking clip
Order Code: **XPL-SLATCLIP-10PK**

• Aluminium cast locking clip with SS304 self tapping screws
• Optional extra for install. Acts as mechanical fix to prevent chance of side frames splaying open. Consider if installing side frames to timber posts which may move/twist OR if side frames installed onto aluminium posts for large fence runs - Generally not required for side frame installs to pillars
• Hidden under side frame end plate

40°
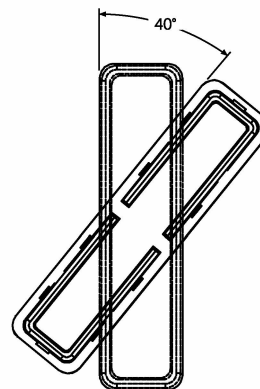
Self drilling wafer screws
10Gx16mm - BAG OF 100
Black / Monument / Woodland grey / Silver / Surfmist / White Basalt / Dune / Mill finish

Order Code: **XP-SCREWS**

• Bags of 100 - 10G x 16mm self drilling wafer head zinc plated
• Powder coated heads for neat finish
• Ideal for fixing of side frames to U channel or F section

Touch up paint
150g SPRAY CAN
Black / Monument / Woodland grey / Silver / Surfmist / White Basalt / Dune

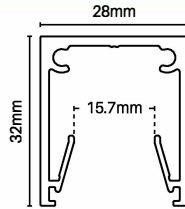Order Code:
PAINT-BLACK/G/MN/SILVER/ SM/W/BS/D

• Colour match touch up paint
• Simply spray on for minor touch ups

Images & drawings are not to scale

Side frame
28mm x 32mm
6000MM LONG
Order Code: **XPL-6000-SF**

PATENTED FRICTION FIT SYSTEM

28mm
32mm
15.7mm

Finishes —
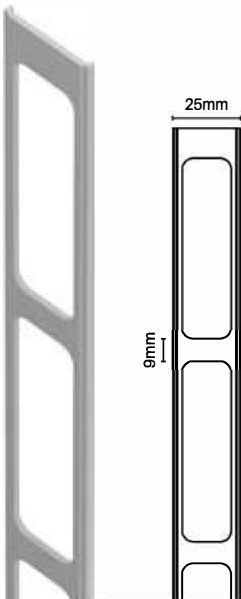
| B | MN | G | S | SM | W | BS | D | M |

TECH SPECS

- PP 120 / AP 246
- Alloy 6060-T5
- 6000mm long
- 2x screw flutes in extrusion used for mechanical fixing of end plates
- Slats are held by patented friction legs - no screwing, riveting or welding required
- Ixx = 21.49 x 10E3 mmE4
- Iyy = 25.27 x 10E3 mmE4

14mm
19.34mm
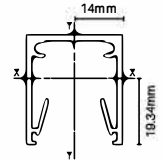
9MM SPACING
Aluminium insert
2100MM LONG
Order Code: **XPL-2100-INS09**

25mm
9mm

OPTIONAL EXTRA
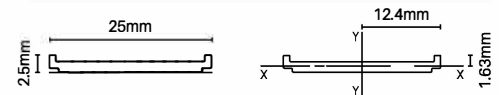Slide into Xpress Plus side frame for premium 9mm spacing finish

How to use:
1. Screw fix 1x end plate to bottom of side frame
2. Slide aluminium insert into side frame
3. Screw fix 1x end plate to top of side frame
4. Install slats into aluminium insert

Finishes —

| B | MN | G | S | SM | W | BS | D | M |

TECH SPECS

- PP 55 / AP 55
- Alloy 6063-T6
- 2100mm long
- Specially machined with 9mm spacing to suit 65x16.5mm slat
- Ixx = 0.014 x 10E3 mmE4
- Iyy = 2.267 x 10E3 mmE4

Important: To ensure correct function of insert
Before sliding in insert, trim cut side frame both ends to remove any excess build up of powder coat in slide channels

25mm
2.5mm
12.4mm
1.63mm

20MM SPACING
Aluminium insert
2100MM LONG
Order Code: **XPL-2100-INS20**

25mm
20mm

OPTIONAL EXTRA
Slide into Xpress Plus side frame for premium 20mm spacing finish

How to use:
1. Screw fix 1x end plate to bottom of side frame
2. Slide aluminium insert into side frame
3. Screw fix 1x end plate to top of side frame
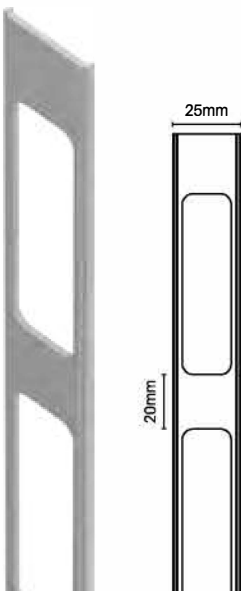4. Install slats into aluminium insert

Finishes —

| B | MN | G | S | SM | W | BS | D | M |

TECH SPECS

- PP 55 / AP 55
- Alloy 6063-T6
- 2100mm long
- Specially machined with 20mm spacing to suit 65x16.5mm slat
- Ixx = 0.014 x 10E3 mmE4
- Iyy = 2.267 x 10E3 mmE4

Important: To ensure correct function of insert
Before sliding in insert, trim cut side frame both ends to remove any excess build up of powder coat in slide channels

25mm
2.5mm
12.4mm
1.63mm

Images & drawings are not to scale
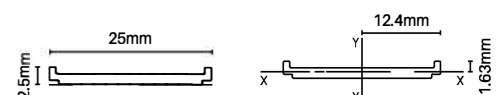
END PLATES & MOUNTING ARMS

2 PACK
Side frame end plate
28mm x 32mm
3MM THICK

Order Code: **XPL-EP-2PK**

MATES WITH XPL-6000-SF

TECH SPECS

- Pack of 2 - affix to top and bottom of side frame
- 3mm thick
- Aluminium end plates fix into screw flute in Xpress Plus side frame
- Countersunk holes & screws provide neat flush fitting
- Mechanically fixed end plates ensure sturdy finish

Finishes —

B	MN	G	S	SM	W	BS	D	M

Centre support rail cap
40mm x 13mm
3MM THICK

Order Code: **XP-CSRC**

MATES WITH XP-5800-CSR

- Nylon cap available in 5 colours
- Simply press into screw flutes in centre support rail
- Easy and fast fitting of cap

Finishes —

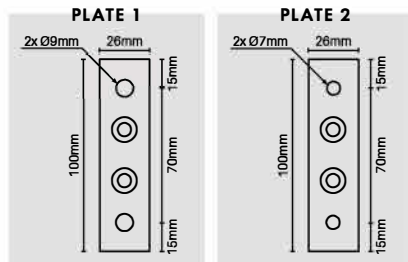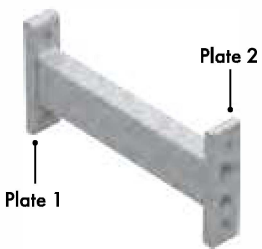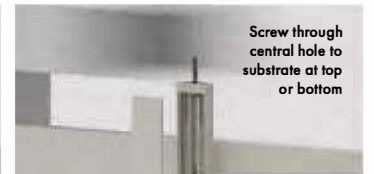| B	MN	G	S	SM

Centre support rail top/bottom plate

Order Code: **XP-BTP**

- Aluminium with countersunk hole machining
- Optional extra to install with centre support rail
- Use to brace off top and/or bottom of centre support rail to structure above or below if desired
- Bracing centre support rail provides extra rigidity to panels - recommended for wide screens
- Available in same colours as centre support rail
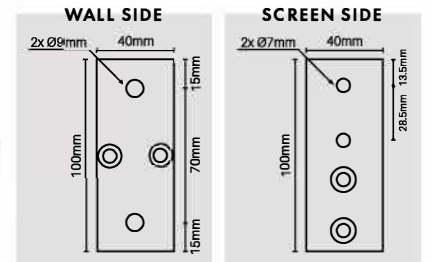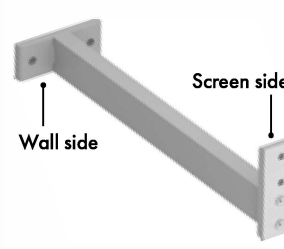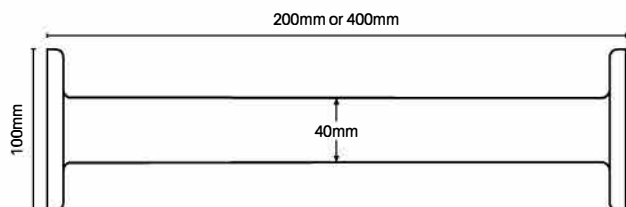
MATES WITH XP-5800-CSR

Screw top/bottom plate to centre support rail

Screw through central hole to substrate at top or bottom

PLATE 1
2x Ø9mm 26mm 15mm 100mm 70mm 15mm

PLATE 2
2x Ø7mm 26mm 15mm 100mm 70mm 15mm

Plate 2

Plate 1

Side frame mounting arm
200MM or 400MM WIDE
Black / Monument / Woodland grey
Silver / Surfmist / Mill finish

Order Code: **XP-ARMSF** (200mm W)
XP-ARMSF-400-M (400mm W - Mill finish)

- 2x welded fixing plates - 100mm L x 26mm W x 10mm D
- 2x Ø9mm fixing holes (plate 1) & 2x 7mm fixing holes (plate 2)

200mm or 400mm
100mm
40mm

WALL SIDE
2x Ø9mm 40mm 15mm 100mm 70mm 15mm

SCREEN SIDE
2x Ø7mm 40mm 13.5mm 28.5mm 100mm

Wall side

Screen side

Centre support rail mounting arm
200MM or 392MM WIDE
Black / Monument / Woodland grey
Silver / Surfmist / Mill finish

Order Code: **XP-ARMCSR** (200mm W)
XP-ARMCSR-392-M (392mm W - Mill finish)

- Specially designed shorter arm to match up with centre support rail when installing Xpress Plus side frames with 200mm or 400mm side frame support arms
- Wall side plate rotated horizontally so as to not protrude into window opening

192mm or 392mm
100mm
40mm

Images & drawings are not to scale