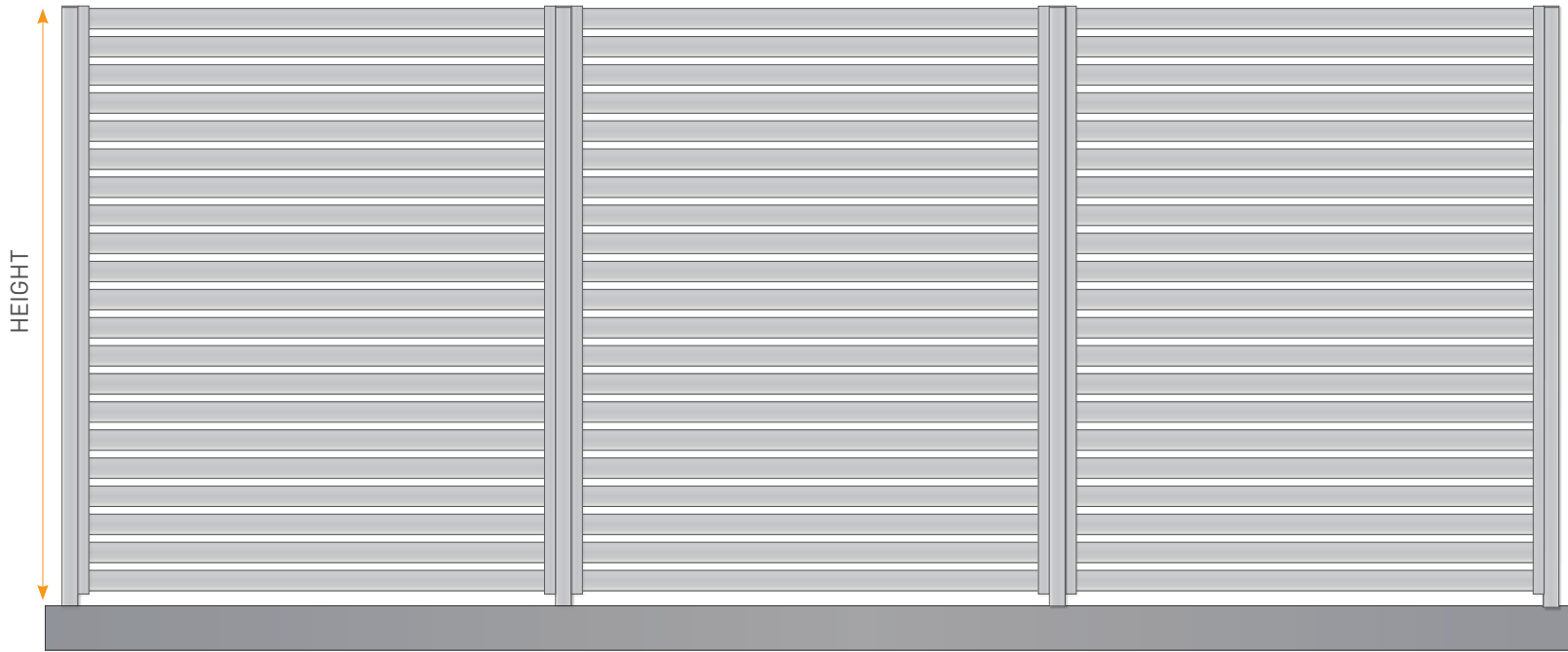
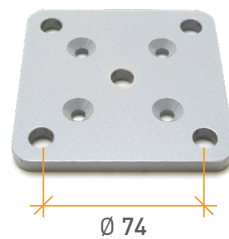
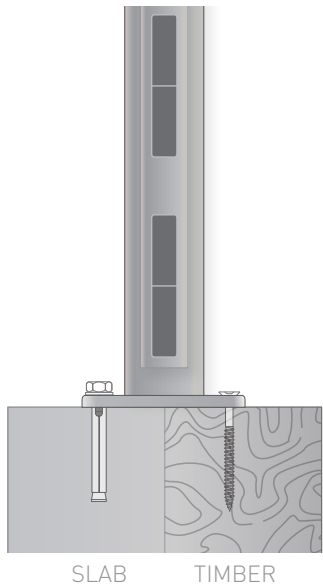


**WELDED ALUMINIUM
SLAT PANELS & GATES**
MODULAR SPACINGS

65/90 X 16MM SLATS @ MODULAR SPACINGS (5; 10; 15; 20; 25; 30MM)



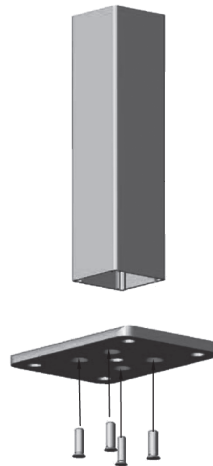
FRONT ELEVATION



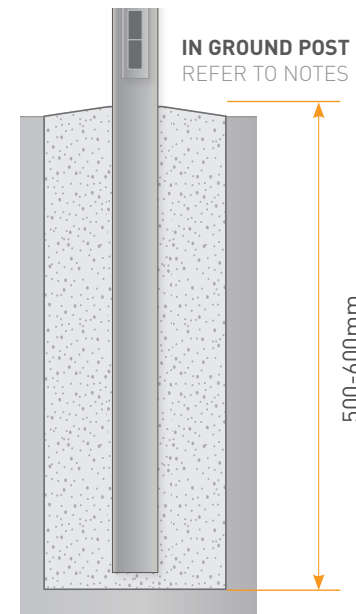
CHANNEL BASE PLATE

100 x 100mm with 8mm HOLES for 12G*50 Countersunk Stainless Steel Screw (4 needed to attach to Visage Channel Posts)

REFER TO NOTES



FLANGED (ON SLAB) POST DETAIL



IN GROUND POST END DETAIL

OXWORKS™

SLAT PROFILE OPTIONS

- 90 x 16 x 1.4mm Aluminium Slat
- 65 x 16 x 1.4mm Aluminium Slat

SIDE STILES

32 x 32 x 1.6mm CNC pre-routed stiles

Cast caps inserted into top only of stiles prior to powdercoating - See Allowances*

SLAT SPACING OPTIONS

5; 10; 15; 20; 25; 30

Custom Slat Spacings Available - Surcharges apply

CHANNEL & ANGLE FIXING

- 37 x 32mm C Channel
- 37 x 32mm F Channel
- 40 x 40mm Angle
- 20 x 8 x 1.6mm *Optional* Centre Mullion

WELDED PANEL TO CHANNEL FIXINGS

10G*16 Coloured Wafer Head Screw

CHANNEL TO POST/WALL FIXINGS

Dependent on Post/Wall material

PANEL ALLOWANCES

Width: 10 to 15mm total clearance.

Panel Heights calculated from top of top slat to bottom of bottom slat.

*Panel Stile capping adds approx. 3mm to top finished height of panel stiles.

MATERIALS

6063 T6 Aluminium - Powder Coated

All of our Aluminium Slat Systems are available in the Interpon Powder Coating Colour Range

TITLE: **WELDED SLAT PANELS
MODULAR SPACINGS**

TYPICAL CONFIGURATION

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

SLAT COMPONENTS

SLAT PROFILE OPTIONS

- 90 x 16 x 1.4mm Aluminium Slat
- 65 x 16 x 1.4mm Aluminium Slat

SIDE STILES

32 x 32 x 1.6mm CNC pre-routed stiles

Cast caps inserted into top only of stiles prior to powdercoating - See Allowances*

SLAT SPACING OPTIONS

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WELDED PANEL TO CHANNEL FIXINGS

10G*16 Coloured Wafer Head Screw

CHANNEL TO POST/WALL FIXINGS

Dependent on Post/Wall material

PANEL ALLOWANCES

Width: 10 to 15mm total clearance.

Panel Heights calculated from top of top slat to bottom of bottom slat.

*Panel Stile capping adds approx. 3mm to top finished height of panel stiles.

MATERIALS

6063 T6 Aluminium - Powder Coated

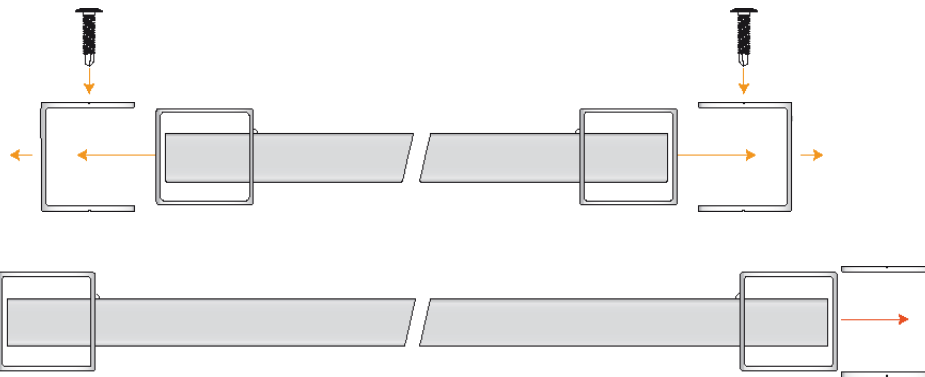
All of our Aluminium Slat Systems are available in the Interpon Powder Coating Colour Range

TITLE: **WELDED SLAT PANELS
MODULAR SPACINGS**

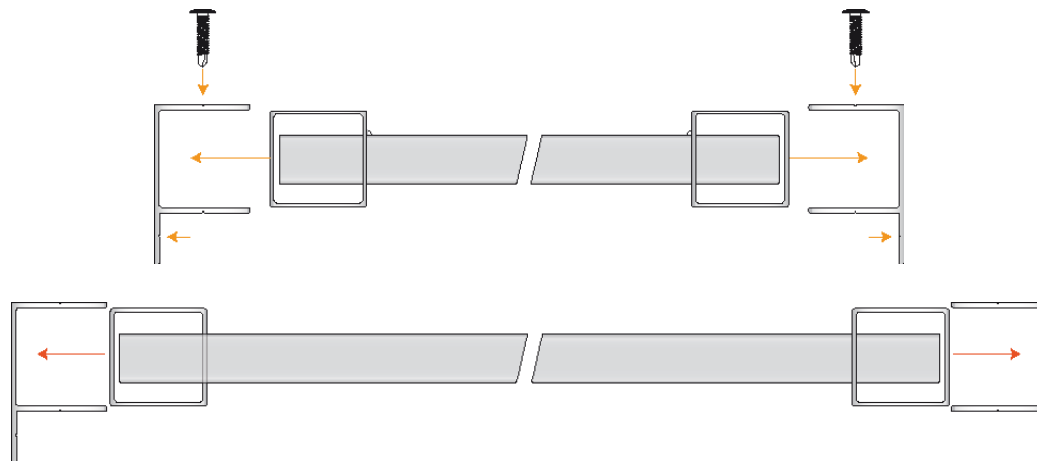
**CHANNELS AND ANGLE
FITTINGS**

CONTACT: sales@oxworks.com.au

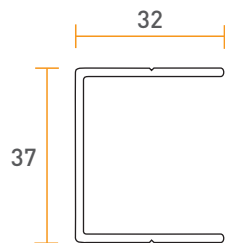
oxworks.com.au 1300 336 237



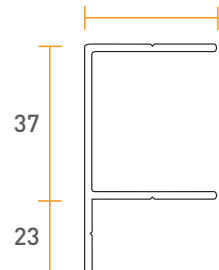
C CHANNEL POST FIXING DETAIL - TOP VIEW



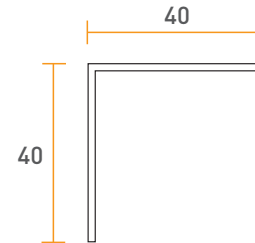
F CHANNEL POST FIXING DETAIL - TOP VIEW



C CHANNEL



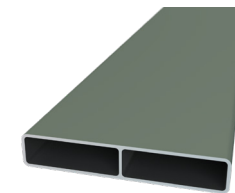
F CHANNEL



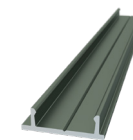
ANGLE
CHANNEL



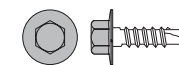
65 x 16 x 1.4mm SLAT
with Centre Support Gusset



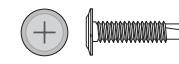
90 x 16 x 1.4mm SLAT
with Centre Support Gusset



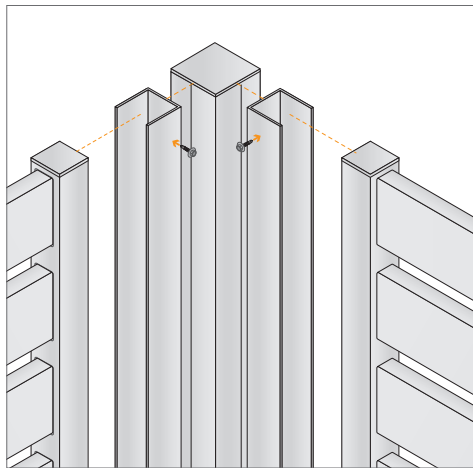
20 x 8 x 1.6mm
Centre Support Mullion



Self Tapping Tek Screw
10-16*16mm/12-14*20mm



Self Tapping Wafer
Head Screw
22mm



37 X 32MM C CHANNEL FIXED TO POST



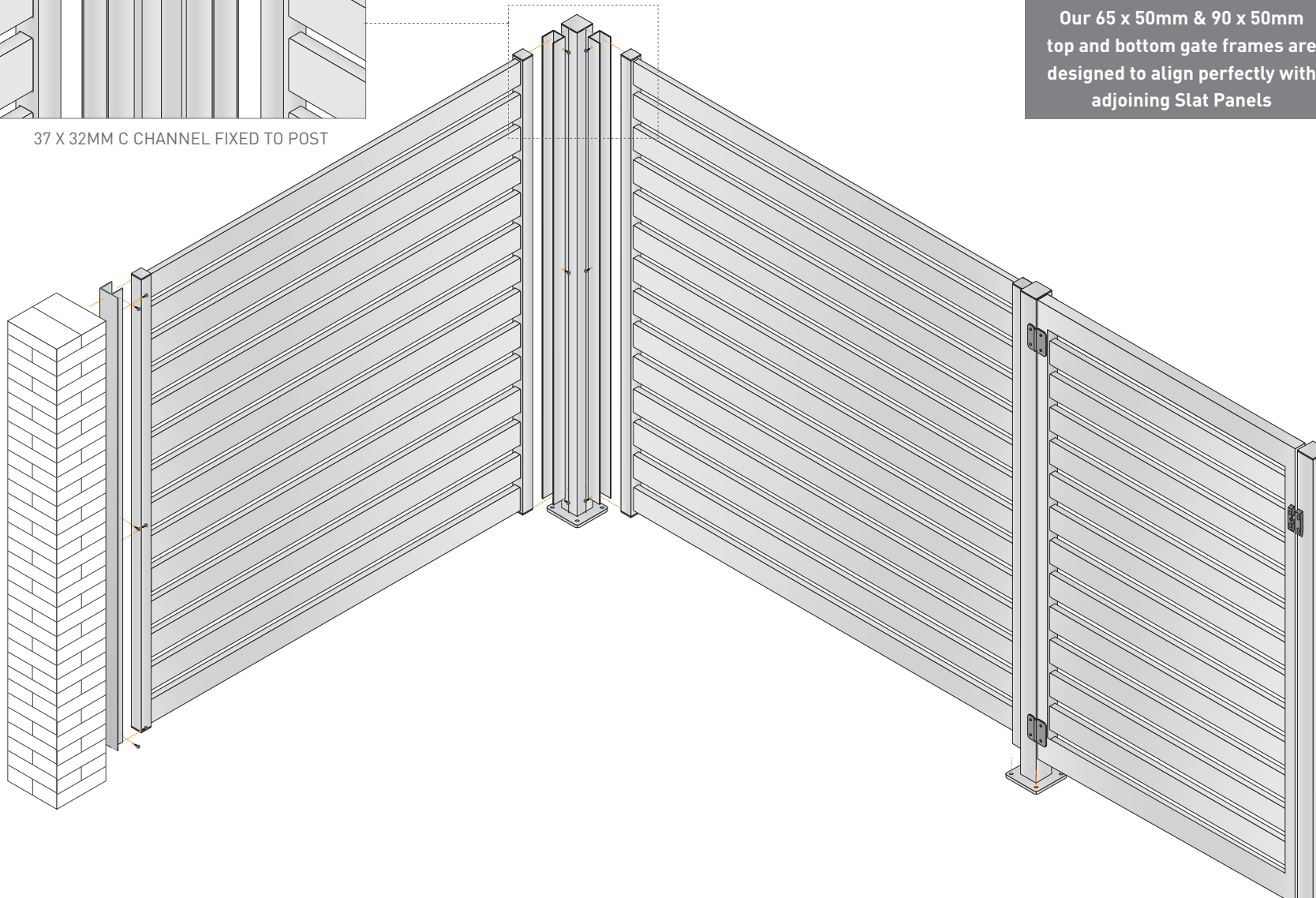
PANELS - Our Welded Slat Panels come fully welded using our exclusive 32 x 32mm CNC stile extrusion pre-routed to modular spacing options of 5; 10; 15; 20; 25; or 30mm with 65, or 90mm Slat options.



GATES - Our Welded Modular Gates use 50 x 50 SHS pre-routed to modular spacing options of 5; 10; 15; 20; 25; or 30mm for easy ordering.

See welded Gate spec for recommended hinge and Latch combinations.

Our 65 x 50mm & 90 x 50mm top and bottom gate frames are designed to align perfectly with adjoining Slat Panels



OXWORKS™

SLAT PROFILE OPTIONS

- 90 x 16 x 1.4mm Aluminium Slat
- 65 x 16 x 1.4mm Aluminium Slat

SIDE STILES

32 x 32 x 1.6mm CNC pre-routed stiles

Cast caps inserted into top only of stiles prior to powdercoating - See Allowances*

SLAT SPACING OPTIONS

5; 10; 15; 20; 25; 30

Custom Slat Spacings Available - Surcharges apply

CHANNEL & ANGLE FIXING

- 37 x 32mm C Channel
- 37 x 32mm F Channel
- 40 x 40mm Angle
- 20 x 8 x 1.6mm *Optional* Centre Mullion

WELDED PANEL TO CHANNEL FIXINGS

10G*16 Coloured Wafer Head Screw

CHANNEL TO POST/WALL FIXINGS

Dependent on Post/Wall material

PANEL ALLOWANCES

Width: 10 to 15mm total clearance.

Panel Heights calculated from top of top slat to bottom of bottom slat.

*Panel Stile capping adds approx. 3mm to top finished height of panel stiles.

MATERIALS

6063 T6 Aluminium - Powder Coated

All of our Aluminium Slat Systems are available in the Interpon Powder Coating Colour Range

TITLE: **WELDED SLAT PANELS
MODULAR SPACINGS
FREE STANDING PANELS
AND GATES**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

SLAT PROFILE OPTIONS

- 90 x 16 x 1.4mm Aluminium Slat
- 65 x 16 x 1.4mm Aluminium Slat

SIDE STILES

32 x 32 x 1.6mm CNC pre-routed stiles

Cast caps inserted into top only of stiles prior to powdercoating - See Allowances*

SLAT SPACING OPTIONS

5; 10; 15; 20; 25; 30

Custom Slat Spacings Available - Surcharges apply

CHANNEL & ANGLE FIXING

- 37 x 32mm C Channel
- 37 x 32mm F Channel
- 40 x 40mm Angle
- 20 x 8 x 1.6mm *Optional* Centre Mullion

WELDED PANEL TO CHANNEL FIXINGS

10G*16 Coloured Wafer Head Screw

CHANNEL TO POST/WALL FIXINGS

Dependent on Post/Wall material

PANEL ALLOWANCES

Width: 10 to 15mm total clearance.

Panel Heights calculated from top of top slat to bottom of bottom slat.

*Panel Stile capping adds approx. 3mm to top finished height of panel stiles.

MATERIALS

6063 T6 Aluminium - Powder Coated

All of our Aluminium Slat Systems are available in the Interpon Powder Coating Colour Range

TITLE: **WELDED SLAT PANELS
MODULAR SPACINGS**
PIER INFILLS/EXISTING POST
PANELS AND GATES

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237



PANELS - Our Welded Slat Panels come fully assembled using our exclusive 32 x 32mm CNC stile extrusion routed to a range of slat spacing options with 65 or 90mm Slat options.

GATES - When fixing between Piers, Gates require 50 x 50mm wall posts installed either side of the gate to Hinge and Latch to. See welded Gate spec for recommended hinge and Latch combinations

C CHANNEL FIXING*

INSIDE OF PROPERTY



Dependent on your specific requirements either a "C" or "F" channel fixing can be used.

F CHANNEL FIXING DETAIL*

**WELDED
ALUMINIUM
SLAT GATES**
MODULAR SPACINGS

MODULAR SPACING - WELDED SWING GATES

OXWORKS™

65MM SLAT WELDED GATE

Our 65 x 50mm & 90 x 50mm
top and bottom gate frames
are designed to align perfectly
with adjoining Slat Panels



90MM SLAT WELDED GATE



SLAT PROFILE OPTIONS

- 90 x 16 x 1.4mm Aluminium Slat
- 65 x 16 x 1.4mm Aluminium Slat

SWING GATE FRAME

50 x 50 x 3.0mm CNC pre-routed stiles
65 x 50mm or 90 x 50mm Top/Bottom Rail
Mitred Corners

SLAT SPACING OPTIONS

5; 10; 15; 20; 25; 30mm

Custom Slat Spacings Available -
Surcharges apply

POST ALLOWANCES

Minimum 75 x 75 x 3mm Steel Post
required on gates > 1800mm Wide

HINGE & LATCH OPENING ALLOWANCES

D-Latch + Ext Arm / Butt Hinges

- 32mm total clearance

LokkLatch Deluxe+ Ext Arm / Butt
Hinges

- 32mm total clearance

D-Latch + Ext Arm / Butt Hinges

- 32mm total clearance

D-Latch + Ext Arm / Butt Hinges

- 32mm total clearance

MATERIALS

6063 T6 Aluminium - Powder Coated

All of our Aluminium Slat Gates are
available in the Interpon Powder Coating
Colour Range.

TITLE: **WELDED SLAT SWING GATES
MODULAR SPACINGS**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

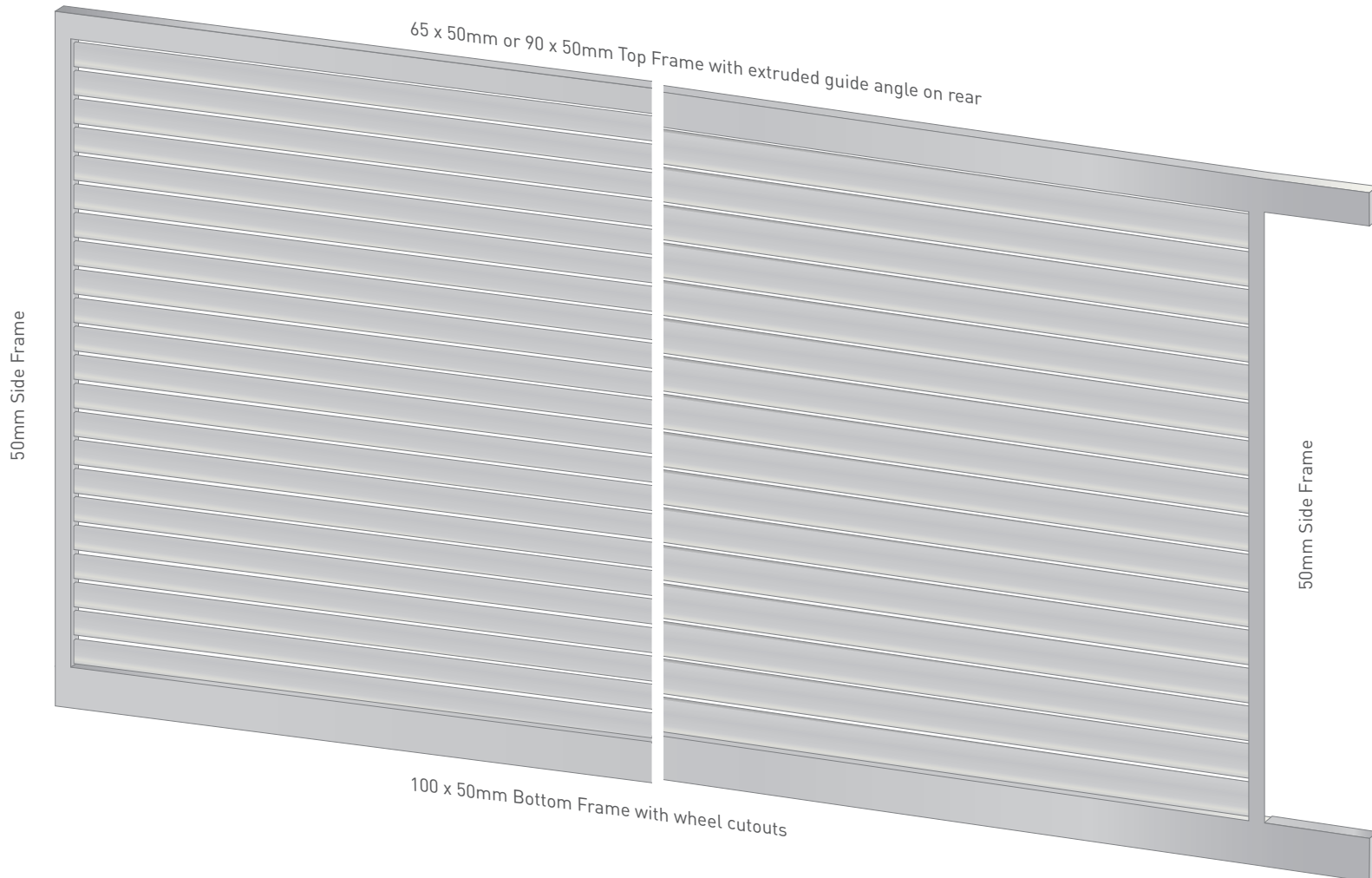
MODULAR SPACING - WELDED SLIDING GATES

OXWORKS™

65MM SLAT
CUSTOM WELDED GATE

OR

90MM SLAT
CUSTOM WELDED GATE



SLAT PROFILE OPTIONS

- 90 x 16 x 1.4mm Aluminium Slat
- 65 x 16 x 1.4mm Aluminium Slat

SLIDING GATE FRAME

- 50 x 50 x 3.0mm pre-routed stiles
- 65 x 50 x 3.0mm or 90 x 50 x 3.0mm Top Rail
- 100 x 50 x 3.0mm Bottom Rail with Wheel cutouts
- Mitred Corners

SLAT SPACING OPTIONS

5; 10; 15; 20; 25; 30mm

Custom Slat Spacings Available -
Surcharges apply

SLIDING GATE ALLOWANCES

Allow 60mm clearance on gate height for
gate wheels & track

MATERIALS

6063 T6 Aluminium - Powder Coated

All of our Aluminium Slat Gates are
available in the Interpon Powder Coating
Colour Range.

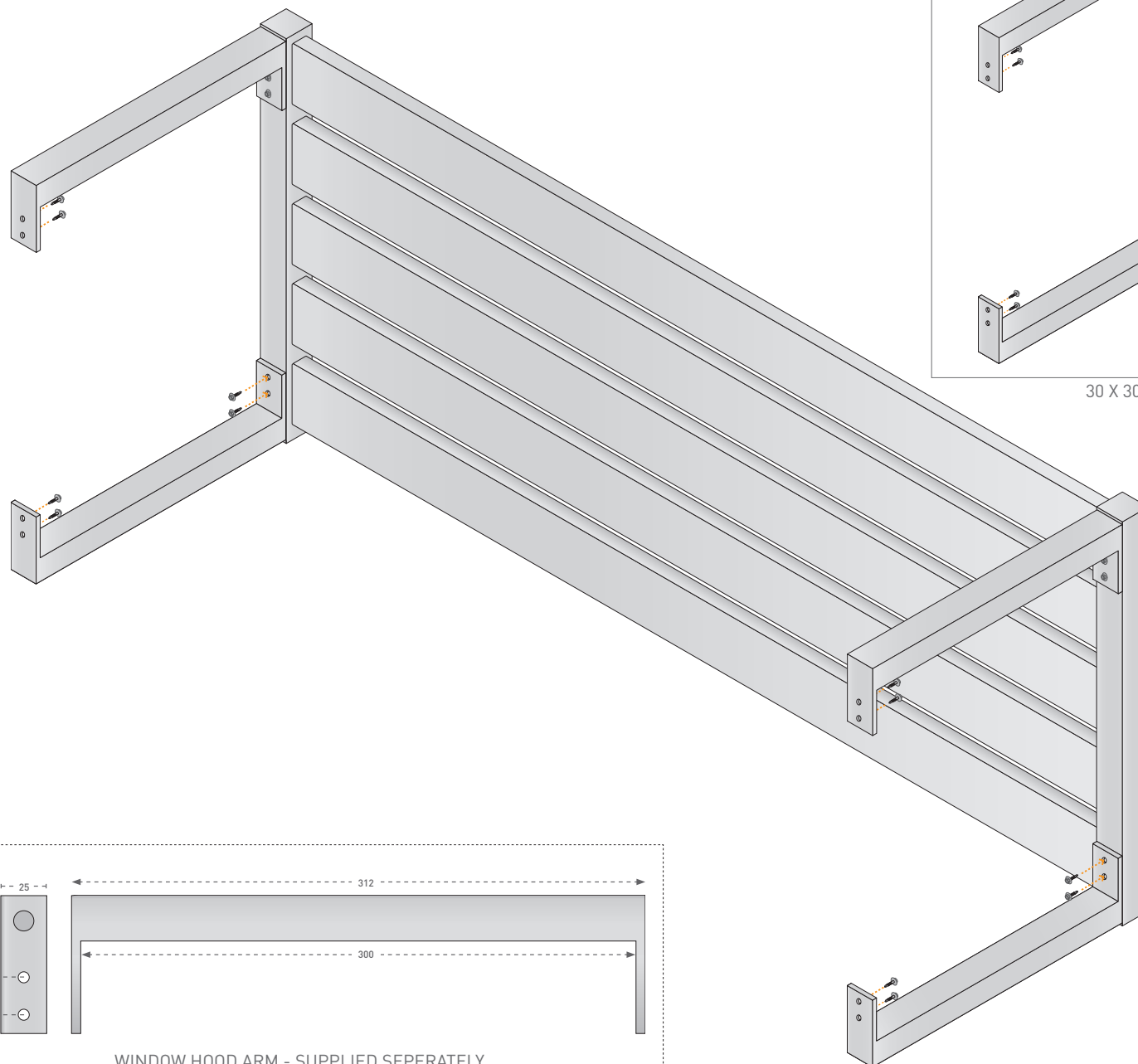
i Our 65 & 90mm top and
bottom gate frames are
designed to align perfectly
with adjoining Slat Panels

TITLE: **WELDED SLAT SLIDING GATES
MODULAR SPACINGS**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237

**WELDED
ALUMINIUM SLAT
WINDOW HOODS**
MODULAR SPACINGS



OXWORKS™

SLAT PROFILE OPTIONS

- 90 x 16 x 1.4mm Aluminium Slat
- 65 x 16 x 1.4mm Aluminium Slat

SIDE STILES

32 x 32 x 1.6mm CNC pre-routed stiles

Cast caps inserted into both top and bottom of stiles (4 per panel) prior to powdercoating. Capping adds approx. 6mm to finished height of panel stiles.

SLAT SPACING OPTIONS

5; 10; 15; 20; 25; 30mm

Custom Slat Spacings Available -
Surcharges apply

FIXING & CAPS

- 312 x 25mm Window Hood Arm
- 20 x 8 x 1.6mm Optional Centre Mullion

WINDOW ARM TO PANEL FIXINGS

12G-14 x 20 Coloured Tek Screws

MATERIALS

6063 T6 Aluminium - Powder Coated

All of our Aluminium Slat Systems are available in the Interpon Powder Coating Colour Range

i PANELS COME
PRE-FABRICATED
READY TO INSTALL

TITLE: **WELDED SLAT WINDOW HOODS
MODULAR SPACINGS**

CONTACT: sales@oxworks.com.au

oxworks.com.au 1300 336 237