JURALCO

JURALCO SUNPIVOT®
OUTDOOR LIVING SYSTEMS

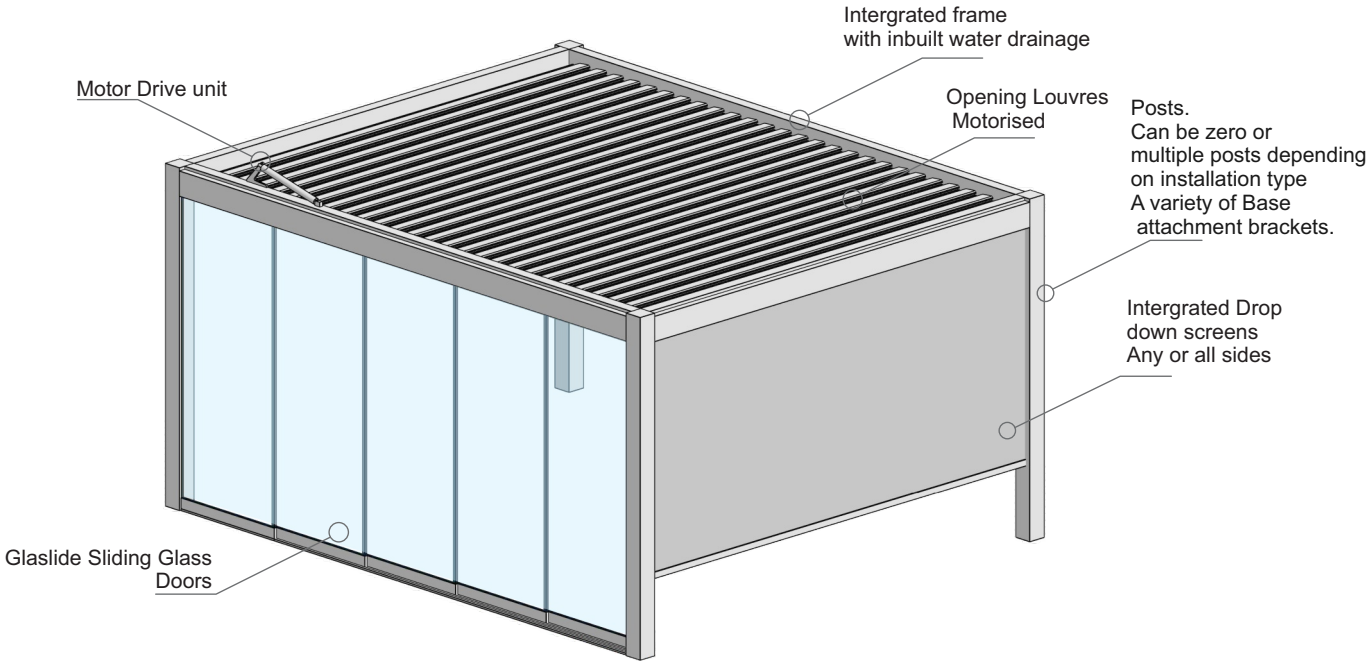
ISSUE 5-26 v3

24.08.26

Juralco Aluminium Building Products Ltd designs and distributes specialist aluminium joinery systems through a national network of franchised fabricators and agents. For more than 25 years we have been at the forefront of specialist aluminium designs suitable for New Zealand joinery and building methods. Our comprehensive product range includes security and insect screens, balustrades and gates, shutters and awnings, shower screens, wardrobe doors and organisers and louvre systems

The SunPivot® Outdoor Living System is ideal for extra outdoor shelter for you home. The high quality extruded aluminium structure and louvres can be custom powder coated in a colour of your choice. The motorised ceiling louvres when closed form a weatherproof seal. The structure can be added to with drop down screens, or sliding Glass doors on any sides.

SunPivot® Outdoor Living System - Features (Freestanding Series, 4 Post shown)



The SunPivot® Outdoor Living System is built from the following sub systems...

- Louvres. One type only. Pivot pin at one end; designed to provide a more weatherproof seal when closed. Motorised only
- Posts. These are a two part post, with inner stainless steel angles top and bottom. Always situated at the corners.
  At ground level they can be connected to foundations in a variety of ways including a hidden base plate.
  A hidden drainage down pipe per post is possible.
- Beams. The Beams contain all the pivots for Louvre rotation and the Motor actuator
  All these beams are of two types, depending on Wall attachments or corner Posts
  All beams have a hidden drainage channel to catch rain.
- Drop down Screens. Screens from the SolarZip™ range can be completely hidden inside the Frames thus making this a very useable extra all weather space.
- Sliding Glass Doors. From the Glaslide range of 10, 12 or 15mm Glass panels. Refer to the 'Glaslide Sliding Glass Doors' Manual
- For larger installations a Multi bay setout is possible.
- LED lighting can be incorporated in the Top Frame.

The Juralco SunPivot® Outdoor Living System is wholly manufactured by Juralco and supplied as a kitset.
All to be assembled on site.

masterspec partner
Section 4522JB

Index

SunPivot® structure with integrated 10mm, 12mm or 15mm Glaslide™ Sliding Glass Doors on any or all available sides.
(Refer to the 'Glaslide™ Sliding Glass Doors' Manual for more details)

Juralco Aluminium Building Products Ltd (JABP)
Specifications for Juralco SunPivot® Outdoor Living System

Juralco Aluminium Building Products Ltd (JABP) Specifications for Juralco SunPivot® Outdoor Living System

1. **Scope**
   - This specification details the documents the SunPivot® Outdoor Living System refers to in relation to the New Zealand Building Code, the manufacturer's documents, products used in the System, requirements in relation to fixing and surface finishes.

2. **Manufacturer's Documents**
   - The Juralco SunPivot® Outdoor Living System manual details all extrusions and components used for the fabrication and installation/fixing of the system.
   - Manuals are available from Juralco Aluminium Building Products Ltd
     48 Bruce McLaren Rd, Henderson, Auckland
     Phone 09 478 8018 Fax 09 478 7883 Email specify@juralco.co.nz

3. **Products**
   - Only extrusions, components and hardware supplied by or specified by JABP may be used in the SunPivot® Outdoor Living System
   - Stainless Steel components, hardware, fixings – all components to 316 grade or 304.

4. **Surface Finishing**
   - Juralco Aluminium Building Products Ltd is a Dulux Registered Applicator site, registration number 2101. JABP uses only Dulux branded powder coating materials
   - Dulux Duralloy® powder coating systems are suitable for properties greater than 100m from high tide level AAMA 2603 performance. Residential buildings, 3 levels max. Warranty 10 yrs
   - Dulux Duralloy Plus® powder coating systems are suitable for properties greater than 10m from high tide level. AAMA 2603 performance. Residential and Light commercial buildings, 3 levels max Warranty 15 yrs
   - Dulux Duratec® powder coating systems are suitable for properties greater than 10m from high tide level AAMA2603 and 2604 performance. All Residential and Commercial buildings. Warranty 25 yrs

5. **Installation and Fixing**
   - The Juralco SunPivot® Outdoor Living System must only be installed in accordance with the Juralco SunPivot® Outdoor Living System manual
   - The SunPivot® system Structure and Footings are based on NZS 3604:2011 and NZS 1170 Appendix D, Wind Zone calculations.

Important information - Powder Coating systems.

Powdercoat Systems The new standard Dulux powder coating system used by Juralco is Duralloy Plus®. Also Duralloy® and Duratec®. All as per specs above. Juralco Powder coated prices are for Duralloy Plus® and Duralloy® (same pricing). Duratec® prices on application.

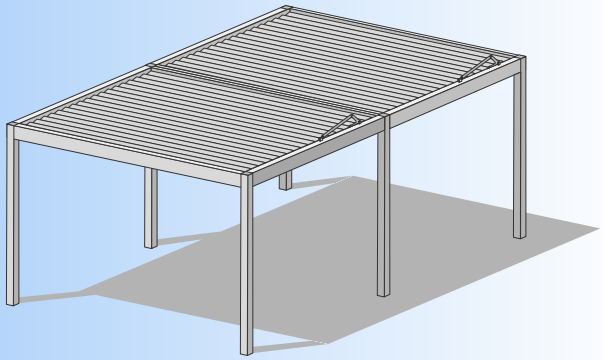
Attachment to structures A PVC Tape or similar material spacer must be used to separate powder coated aluminium items from all concrete and steel structures. Failure to do so can lead to the chemicals in the structure affecting the powder coating, leading to corrosion.

Swimming Pools The chlorinated water in swimming pools can cause the deterioration of powder coated surfaces, leading to corrosion of the underlying surface. It is recommended that Powder coated surfaces be 1200mm min from a pool.

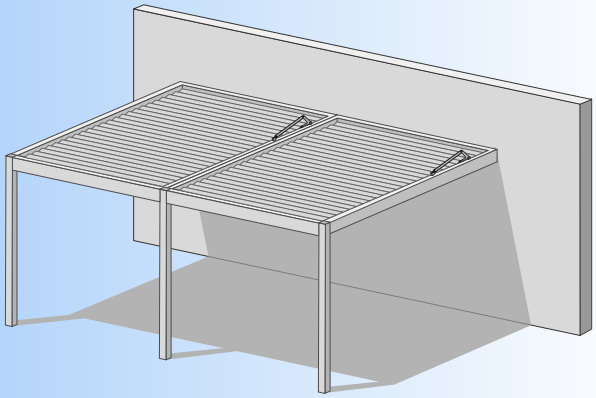
Care The Dulux powder coating warranty period is conditional upon the surface being maintained in accordance with the Dulux 'Care and Maintenance Instructions'. Download from Dulux or refer to the back page of this manual.

Note : These are some of our Standard Layouts - Many other configurations are possible.
See Following pages

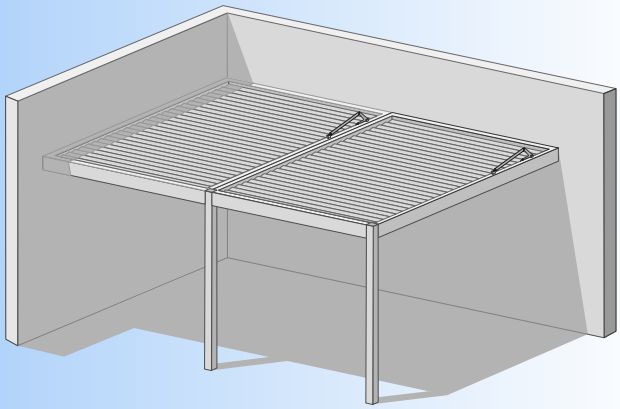
Freestanding - Available as Single or MultiBay
SolarZip Dropscreens optional
Wireless Controls



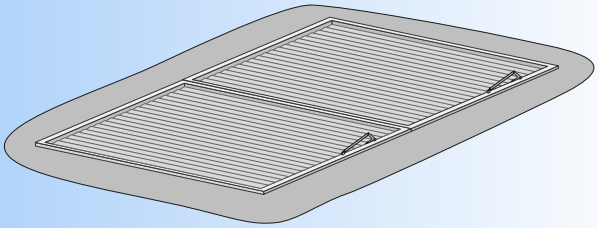
1 x Wall - Available as Single or MultiBay
SolarZip Dropscreens optional
Wireless Controls



2 x Wall - Available as Single or MultiBay
SolarZip Dropscreens optional
Wireless Controls

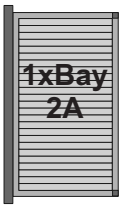


Integrated - Available as Single or MultiBay
Wireless Controls



Note : These are our Standard Layouts - Many other configurations are possible. Please enquire

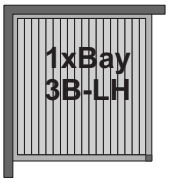
1 x Bay, - 4 x Posts
Freestanding Series



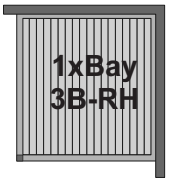
1 x Bay, 2 x Posts
One Wall Series

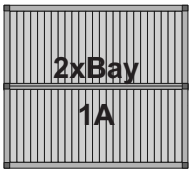
1 x Bay. No Posts
Integrated Series

1 x Bay, 1 x Post
Two Wall Series

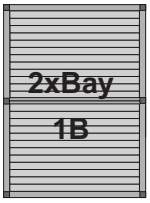


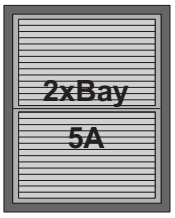
1 x Bay, 1 x Post
Two Wall Series



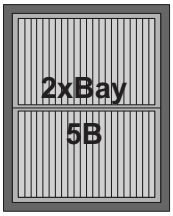


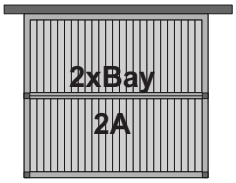
2 x Bay, 6 x Posts
Freestanding
Series



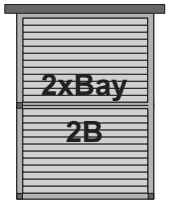


2 x Bay
Integrated
Series

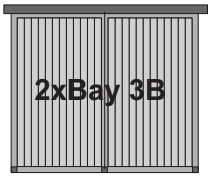


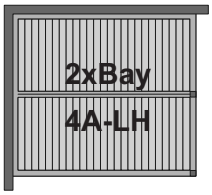


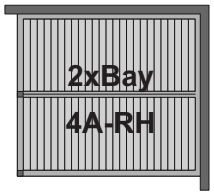
2 x Bay,
4 x Posts
One Wall Series



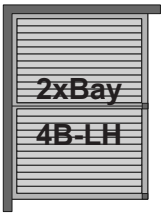
2 x Bay,
3 x Posts
One Wall Series

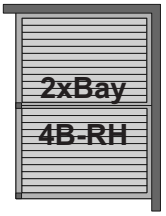




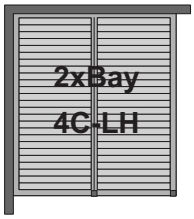


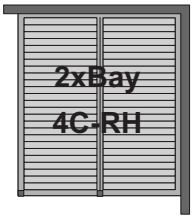
2 x Bay, 2 Posts
Two Wall Series

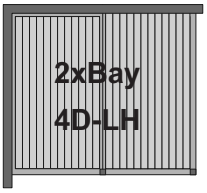


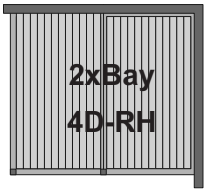


2 x Bay, 2 Posts
Two Wall Series

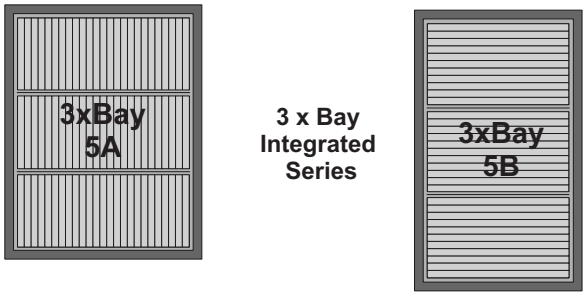


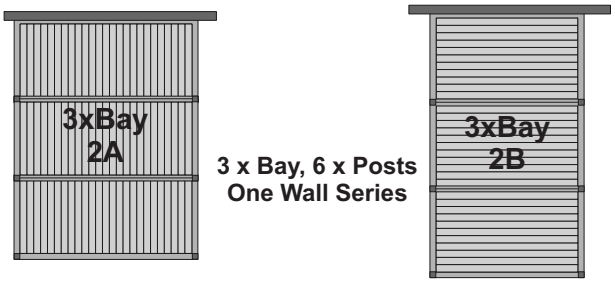


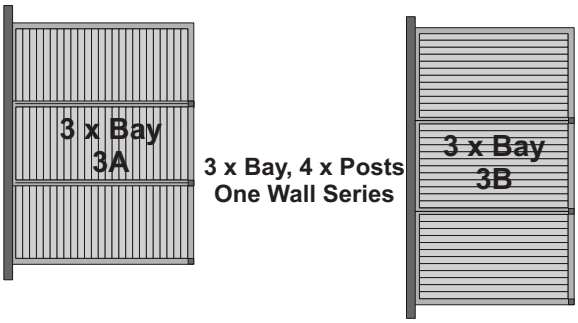


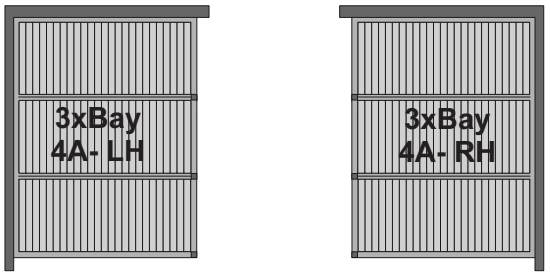


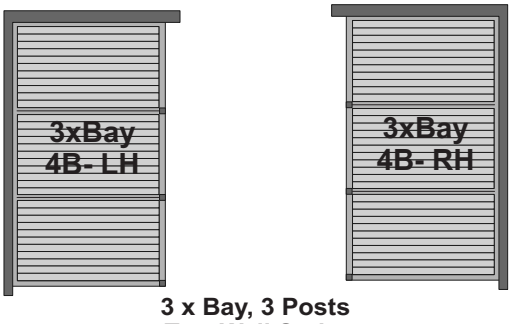
Note : These are our Standard Layouts - Many other configurations are possible. Please enquire

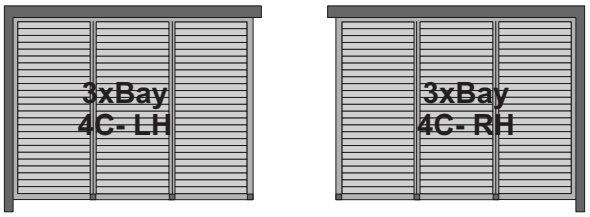


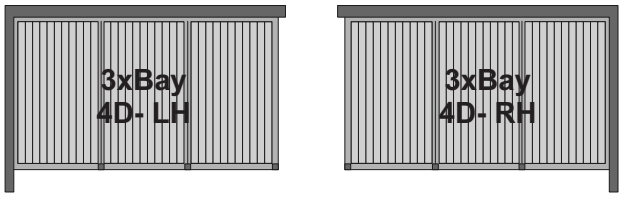




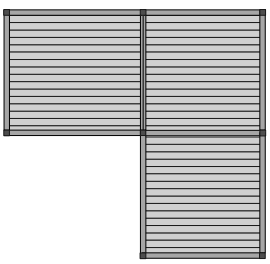




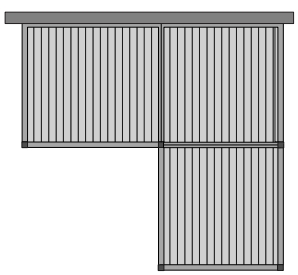




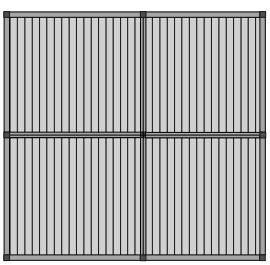
Some Possible Non Standard Layouts - Please enquire



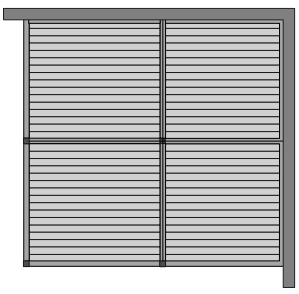
3xBay - Freestanding



3xBay - One Wall

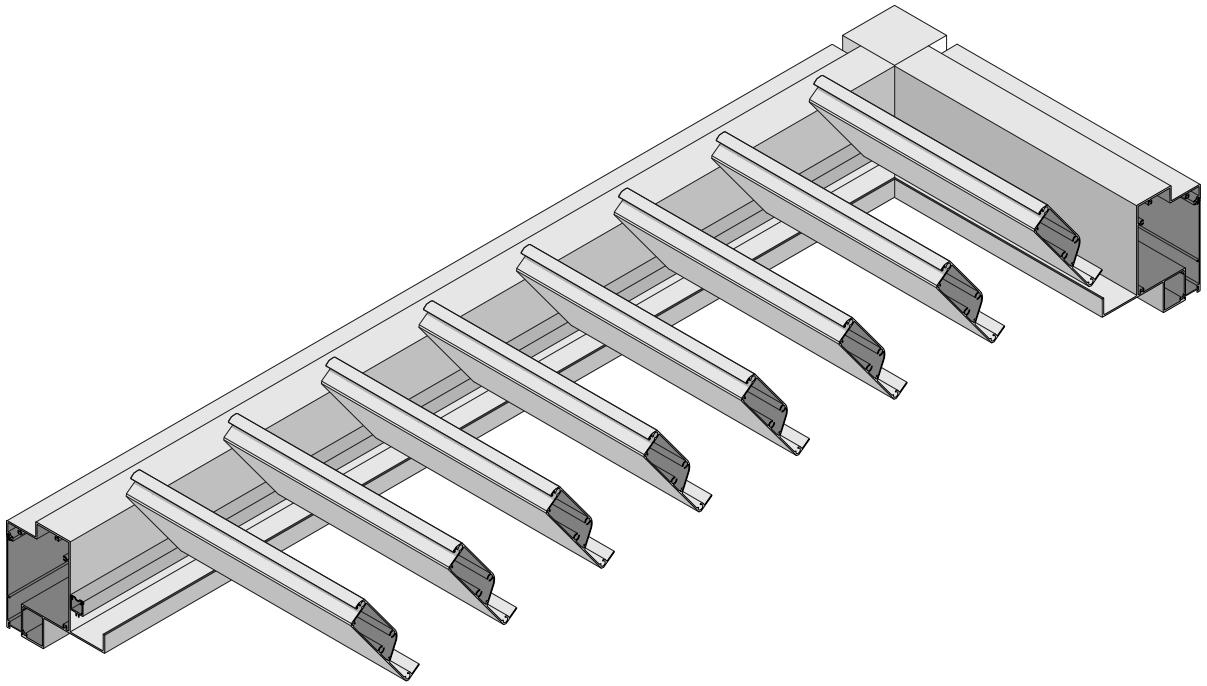


4xBay - Freestanding

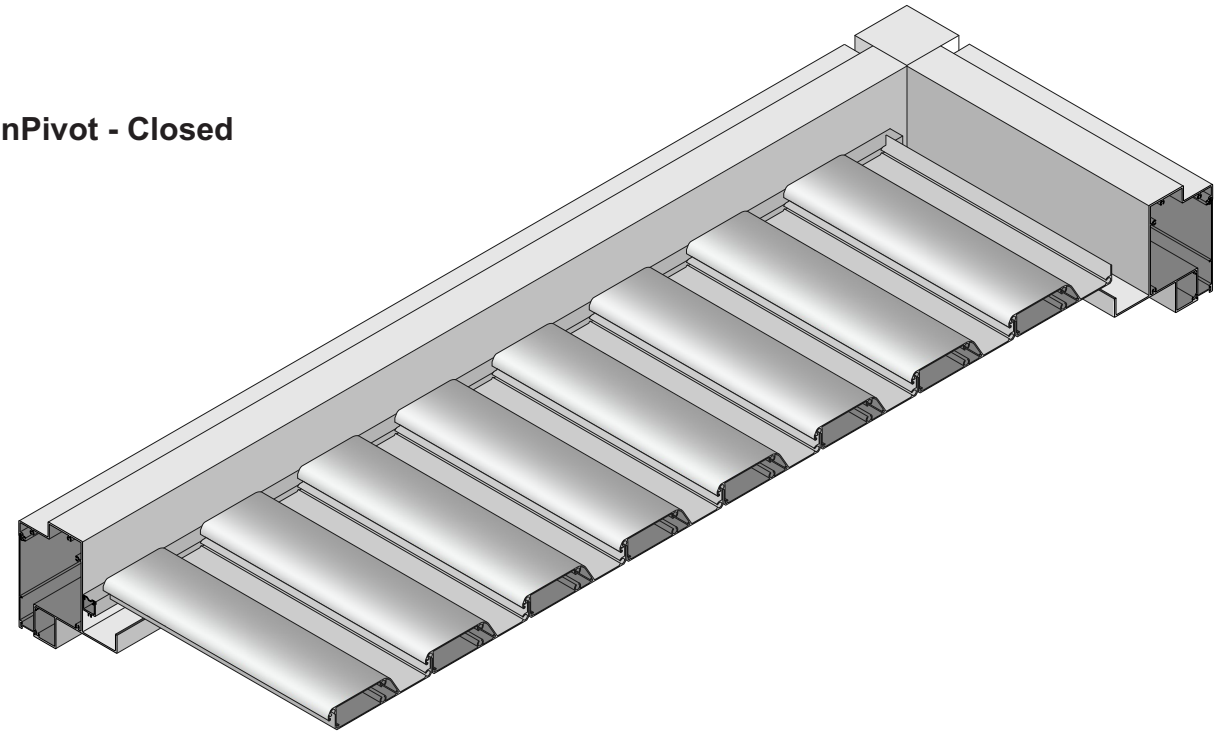


4xBay - Two Wall

SunPivot - Open



SunPivot - Closed



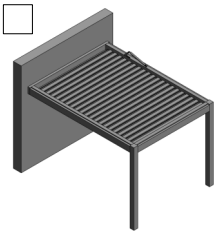
Follow the steps below to confirm if proposed design complies with the Generic PS1 requirements or SED required.

1. SELECT LAYOUT TYPE

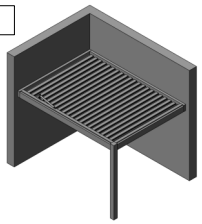
Select one of the following layout types

☐ 

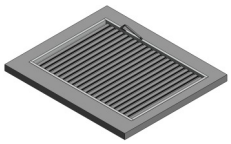
FREESTANDING

☐ 

ONE WALL SERIES

☐ 

TWO WALL SERIES

☐ 

INTEGRATED

✓ All Layout types permitted under the Generic PS1.

2. CONFIRM WIND ZONE

Determine the windzone for the project location.

WIND ZONE	LOW	MEDIUM	HIGH	VERY HIGH	EXTRA HIGH	ABOVE EXTRA HIGH (>2.5kPA)
GENERIC PS1 APPLICABLE	✓	✓	✓	✓	✓	SPECIFIC ENGINEERING DESIGN REQUIRED

! Specific Engineering Design (SED) is required for projects above Extra High Windzone (>2.5kPa)

3. SELECT ADD ONS

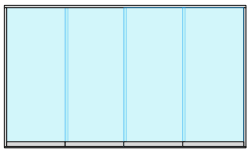
Select any add-ons for your design

☐ NO ADD-ONS

-

☐ SOLARZIP DROPDOWN

☐ GLASLIDE SLIDING GLASS DOORS



! If Glaslide Sliding Glass Doors are selected, you MUST use the **2. Glaslide limits table** in Step 4 to check area factor and maximum height for the selected wind zone.

4. CHECK DIMENSIONS (Per Bay)

1. ENTER PROPOSED DIMENSIONS

Refer to Tables in the following pages for allowable dimensions

Length (L) ..... m

Width (W) ..... m

Height (H) ..... m

! Max Height is 2.7m or Glaslide Max height as per Table 2 Glaslide Limits if using Glaslide add-on

2. GLASLIDE LIMITS TABLE

Check both area factor and maximum height allowed for the selected wind zone

WIND ZONE	AREA FACTOR (Apply to Base Area)	MAX HEIGHT (Glaslide)
LOW	None	2.7m
MEDIUM/HIGH	0.7	2.6m
VERY HIGH	0.7	2.4m
EXTRA HIGH AND ABOVE	SED REQUIRED	SED REQUIRED

5. NUMBER OF BAYS

Number of Bays .....

Notes:

1: The flow chart can be used to determine whether or not the design is acceptable under our Generic PS1.
Where the design does not meet with the criteria laid out in the manual a Specific Engineered design must be used

2 : Only connections described in the manual can be used.

3 : No substitute for products included in the manual can be used

4 : Other loadings have been considered in this manual: Snow loading: ULS = 0.94kPa; SLS = 0.57 kPa, Seismic coefficient = 0.4

SunPivot, using JOR/818N louvres

SunPivot system Whole Louvres calculations.
Overall Lengths, Beam to Beam

801 to 801 OL	801 to 807 OL	807 to 807 OL	No louvres
1270	1195	1120	5
1450	1375	1300	6
1630	1555	1480	7
1810	1735	1660	8
1990	1915	1840	9
2170	2095	2020	10
2350	2275	2200	11
2530	2455	2380	12
2710	2635	2560	13
2890	2815	2740	14
3070	2995	2920	15
3250	3175	3100	16
3430	3355	3280	17
3610	3535	3460	18
3790	3715	3640	19
3970	3895	3820	20
4150	4075	4000	21
4330	4255	4180	22
4510	4435	4360	23
4690	4615	4540	24
4870	4795	4720	25
5050	4975	4900	26
5230	5155	5080	27
5410	5335	5260	28
5590	5515	5440	29
5770	5695	5620	30
5950	5875	5800	31

For the SunPivot any OL length up to the max is permissible.

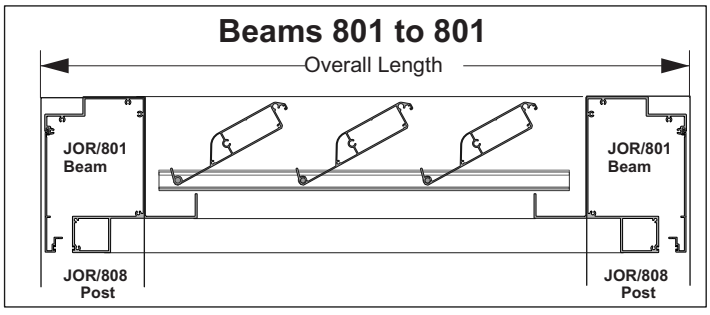
Possible Overall Lengths for Different Beam combinations to allow <u>all Louvres to tilt.</u>
<u>OL allowable Float -20mm to +20mm</u>

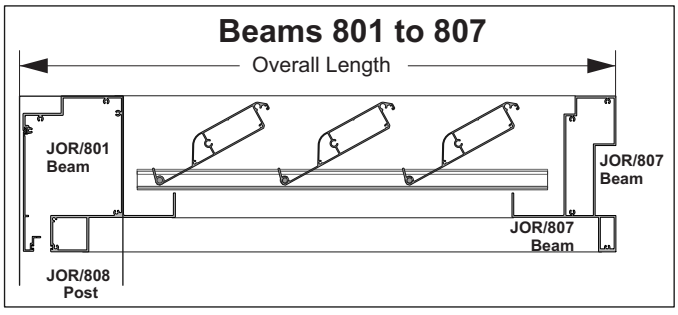
ie say for 801 to 807, an OL of 3500mm is wanted
This is not possible for all louvres to Tilt
- All tilting, nearest possibility is 3535 - 20 = 3515mm
- All tilting + 1 x stationary part louvre 3500mm OK

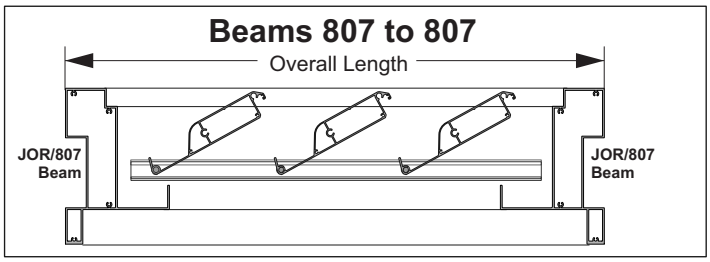
(801Perimeter Beam to 801 Perimeter Beam,
801Perimeter Beam to 807 Narrow Beam,
or 807 Narrow Beam to 807 Narrow Beam)

Lengths outside these Min/Max ranges will employ 1x stationary part louvre

Max Widths for Beam Combinations	Max Width
801 Beam to 801 Beam	4200
801 Beam to 807 Beam	4125
807 Beam to 807 Beam	4050

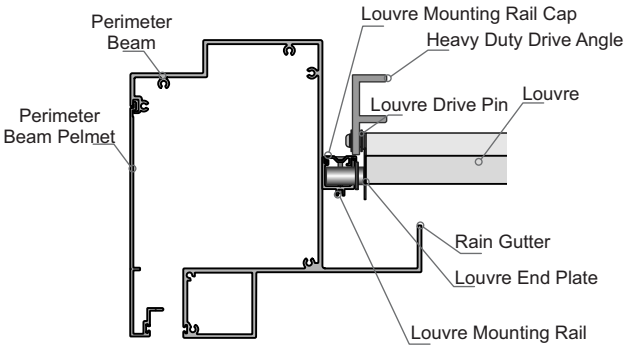


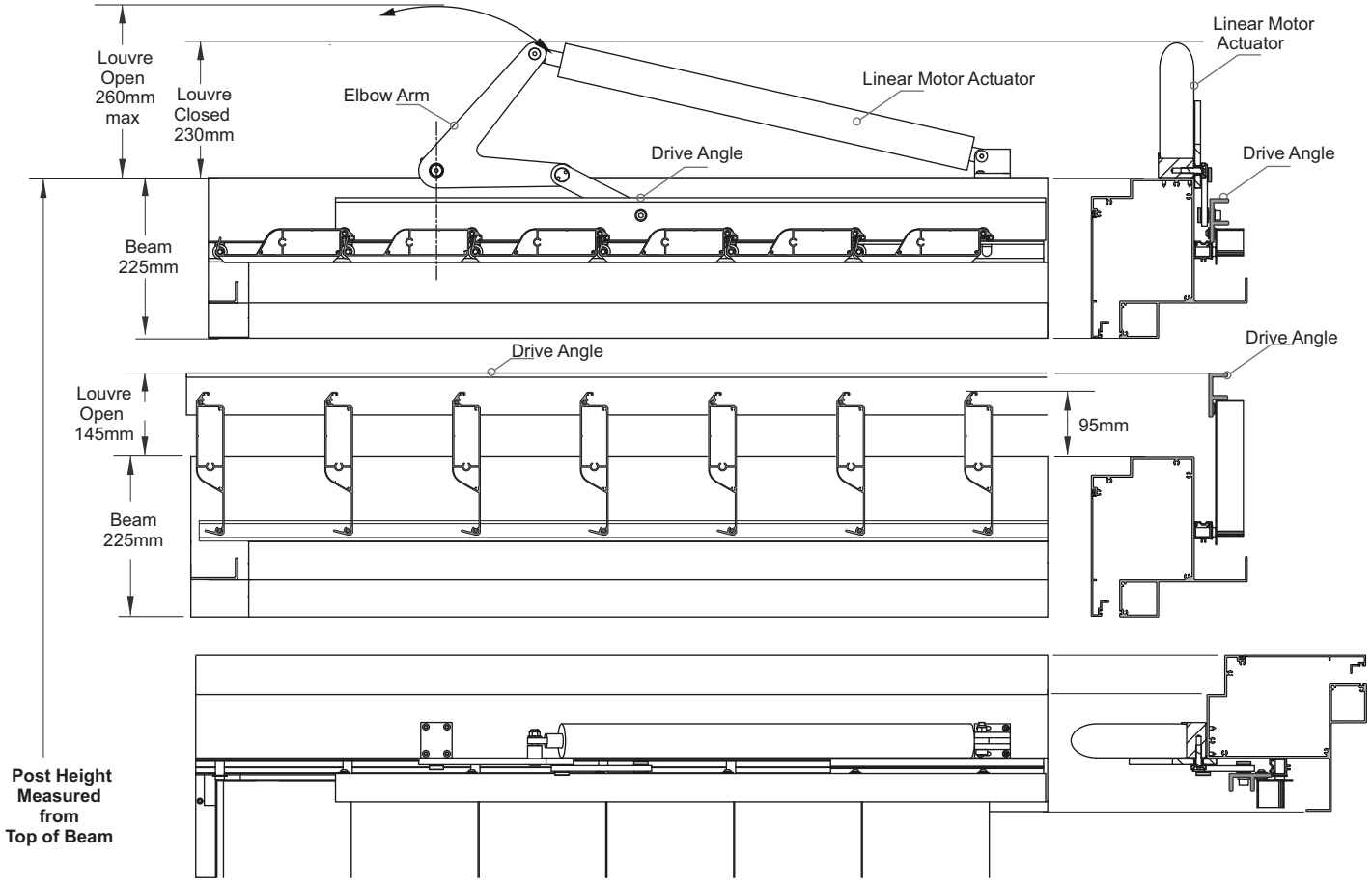




Notes :
1 - All Overall Dimensions are to Post outsides
(ie each Post projects out 5mm past beam)
2 - Unlike the SunFold the SunPivot can use Part louvres.
See above for possible Overall Lengths.

Juralco SunPivot® Outdoor Living System - Height Dimension





Motor Side Heights above Perimeter Beam

When installed with a closing channel,
allow an additional **10 mm** in overall system height.

Point Loads - Can be installed to Walls or Soffits only if properly strengthened at attach points

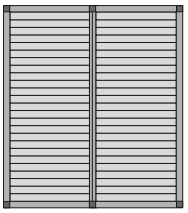
Distributed Loads - Can be installed to normal Walls or to under Soffits

Attachment Types

Point Loads + = Strengthened Wall or Soffit attachment only

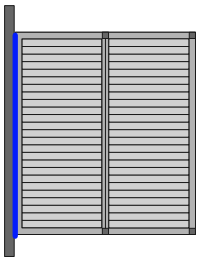
Normal Wall or Soffit = Attach points over whole Width

Freestanding Series (2 x Bay example)



Total Uplift loads, according to the appropriate Wind Zone are resisted by the Foundations at each Post.
Post foundations can be Concrete masses in soil, a suitable continuous Concrete pad or connections to a Timber Deck.

Wall Series. Louvres Perpendicular to Wall (2 x Bay example)

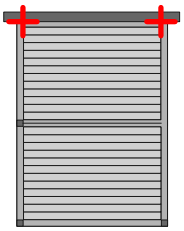


Total Uplift loads, according to the appropriate Wind Zone are resisted by the Foundations/attachments. Post foundations can be Concrete masses in soil, a suitable continuous Concrete pad or connections to a Timber Deck.
At the Wall/Soffit the load is equally distributed over the whole length.
Multiple bracket attachments for Wall or Soffit are available

The Project Engineer must ensure the structure can support the appropriate loads.

.

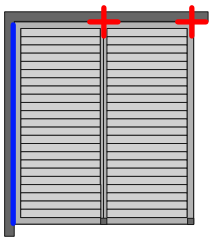
Wall Series. Louvres Parallel to Wall (2 x Bay example)



Total Uplift loads, according to the appropriate Wind Zone are resisted by the Foundations/attachments. Post foundations can be Concrete masses in soil, a suitable continuous Concrete pad or connections to a Timber Deck.
At the Wall the load is **concentrated**.
This type is **not suitable** for Wall or Soffit mounting unless strengthening work is undertaken

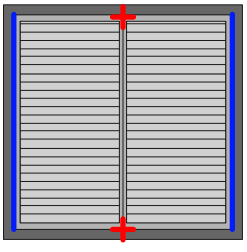
The Project Engineer must ensure the structure can support the appropriate loads..
.

Two Wall Series (2 x Bay example)



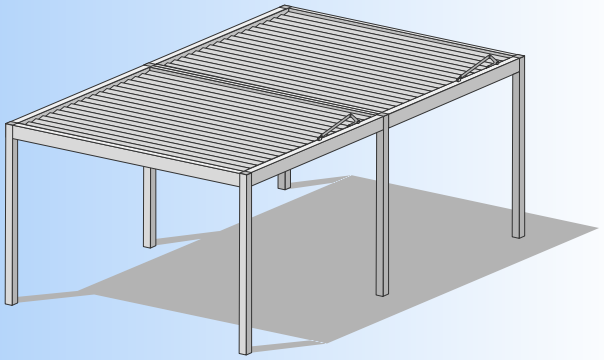
These are a combination of the two Wall types above.
Distributed (Wall or Soffit) and Point (Wall only) loads.

Integrated Series. No Posts. (2 x Bay example)

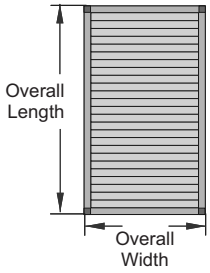


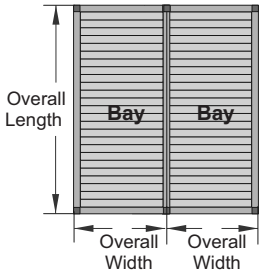
As for Two Wall series above.
Louvres Perpendicular to Wall - OK for direct Wall attachment.
Louvres Parallel to Wall - See comments above

Freestanding - Available as Single or MultiBay
SolarZip Dropscreens, Glaslide Sliding Glass Doors optional
Wireless Controls



Available as Single or MultiBay
Electrically operated with Wireless Remotes
SolarZip® Dropscreens available for Shade protection
Glaslide® Sliding Glass doors available for Wind protection
Mounting to Timber or Concrete decks.
Refer to the Flow Chart to find allowable Design under the Generic PS1
Specific Engineers design available, see notes below





1.0 Freestanding Beam Overall Length (m)

Wind Zones	Overall Widths MAX (m)	up to 2.25m	2.5	2.75	3	3.25	3.5	3.75	3.8	4	4.2
Low	Single Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.65	5.4
	Multi Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.65	5.4
Medium	Single Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.65	5.4
	Multi Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.65	5.4
High	Single Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.65	5.4
	Multi Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.6	5.55	5.4	5.3
Very High	Single Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.65	SED	SED
	Multi Bay	5.8	5.8	5.8	5.8	5.7	5.5	5.35	5.3	SED	SED
Extra High	Single Bay	5.8	5.8	5.8	5.8	5.6	5.45	5.2	SED	SED	SED
	Multi Bay	5.8	5.7	5..45	5.2	5	4.85	4.65	SED	SED	SED

= 5.8m Max

When Glaslide is installed Max JOR/801 is as follows

Low Wind Zone	5.8m
Medium Wind Zone	4.8m
High Wind Zone	4.8m
Very High Wind Zone	4.8m

Notes:
1 - Instead of adding another bay when the width exceeds that in the table, an “intermediate” post (Joint 7) can be added to reduce the effective span. The Overall “open” area can still not exceed 22.8m^3
2 - The Project engineer must ensure the structure can support the appropriate loads
3 - Where the designs falls outside the table limits contact Juralco for additional engineering.
4 - Use Post Uplift (kN) as a basis for strength calculations

1.1 Uplift and size of Concrete Footing at Post Single Bay

Wind Zones	Overall Widths MAX (m)	up to 2m	2.25	2.5	2.75	3	3.25	3.5	3.75	3.8	4	4.2
Low	Post Uplift (kN)	6kN	6kN	6kN	6kN	6kN	6kN	6kN	6kN	6kN	6kN	6kN
	Concrete (m³)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Medium	Post Uplift (kN)	6kN	6kN	6kN	6kN	6kN	6kN	6kN	6kN	6kN	6kN	6kN
	Concrete (m³)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
High	Post Uplift (kN)	6kN	6kN	6kN	6kN	6kN	6.57	7.07	7.58	7.68	7.88	7.9
	Concrete (m³)	0.25	0.25	0.25	0.25	0.25	0.29	0.31	0.33	0.33	0.34	0.34
Very High	Post Uplift (kN)	6kN	6kN	6.53	7.18	7.83	8.48	9.14	9.79	9.66	SED	SED
	Concrete (m³)	0.25	0.25	0.28	0.31	0.34	0.37	0.4	0.43	0.43	SED	SED
Extra High	Post Uplift (kN)	6kN	6.35	7.06	7.76	8.47	8.86	9.28	9.49	SED	SED	SED
	Concrete (m³)	0.25	0.28	0.31	0.34	0.37	0.39	0.4	0.41	SED	SED	SED

= Up to 6kN 0.25m³ Concrete

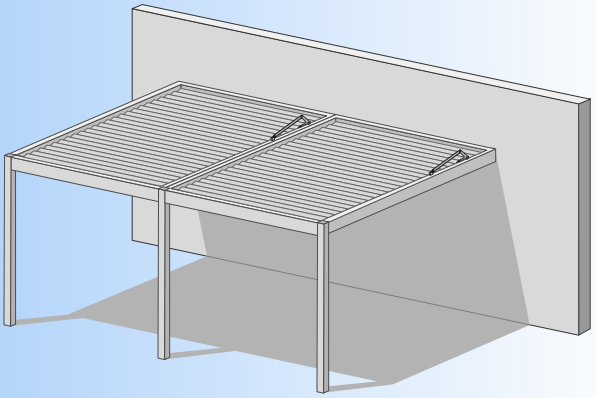
1.2 Uplift and size of Concrete Footing at External Post Multi Bay

Wind Zones	Overall Widths MAX (m)	up to 2m	2.25	2.5	2.75	3	3.25	3.5	3.75	3.8	4	4.2
Low	Post Uplift (kN)	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn
	Concrete (m³)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Medium	Post Uplift (kN)	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn	6Kn
	Concrete (m³)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
High	Post Uplift (kN)	6Kn	6Kn	6Kn	6Kn	6Kn	6.57	7.07	7.32	7.35	7.53	7.76
	Concrete (m³)	0.25	0.25	0.25	0.25	0.25	0.29	0.31	0.32	0.32	0.33	0.34
Very High	Post Uplift (kN)	6Kn	6Kn	6.53	7.18	7.83	8.34	8.66	9.03	9.06	SED	SED
	Concrete (m³)	0.25	0.25	0.28	0.31	0.34	0.37	0.38	0.39	0.39	SED	SED
Extra High	Post Uplift (kN)	6Kn	6.35	6.94	7.29	7.59	7.91	8.26	8.49	SED	SED	SED
	Concrete (m³)	0.25	0.28	0.3	0.32	0.33	0.34	0.36	0.37	SED	SED	SED

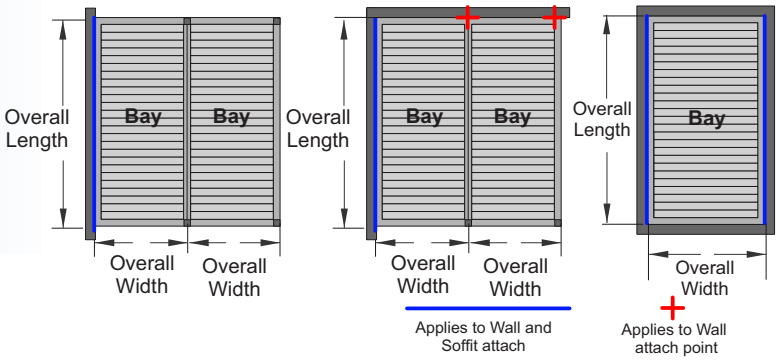
For centre post **Double the Post Uplift** and Concrete Footing Volume (m³)

= Up to 6kN 0.25m³ Concrete

1 x Wall - Available as Single or MultiBay
SolarZip Dropscreens, Glaslide Sliding Glass Doors optional
Wireless Controls



Available as Single or MultiBay
Electrically operated with Wireless Remotes
SolarZip® Dropscreens available for Shade protection
Glaslide® Sliding Glass doors available for Wind protection
Mounting to Timber or Concrete decks.
Refer to the Flow Chart to find allowable Design under the Generic PS1
Specific Engineers design available, see notes below



2.0 All Wall Attached Beam Overall Length Table (m)

Wind Zones	Overall Widths MAX (m)	up to 1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	3.8	4	4.2
Low	Single Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.65	5.4
	Multi Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.65	5.4
Medium	Single Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.65	5.4
	Multi Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.55	5.45	5.4	5.25
High	Single Bay	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.5	5.4	5	4.8
	Multi Bay	5.8	5.8	5.8	5.8	5.8	5.6	5.4	5.2	5	4.95	4.85	4.75
Very High	Single Bay	5.8	5.8	5.8	5.8	5.8	5.3	4.9	4.55	4.25	4.2	4	SED
	Multi Bay	5.8	5.8	5.8	5.8	5.55	5.3	4.85	4.55	4.25	4.2	4	SED
Extra High	Single Bay	5.8	5.8	5.8	5.8	5.25	4.8	4.5	4.2	3.9	SED	SED	SED
	Multi Bay	5.8	5.7	5.4	5.1	4.85	4.65	4.5	4.2	3.9	SED	SED	SED

All Fixing in Table 2.0 to be 1x14g @600 C/C except where highlighted

= 2x14g screws @600 C/C

= 5.8m Max

When Glaslide is installed Max JOR/801 is as follows

Low Wind Zone	5.8m
Medium Wind Zone	4.8m
High Wind Zone	4.8m
Very High Wind Zone	4.8m

Notes:
1 - The Project engineer must ensure the structure can support the appropriate loads
2 - Where the designs falls outside the table limits contact Juralco for additional engineering.
3 - Use Post Uplift (kN) as a basis for strength calculations
4 - Internal Post uplift & concrete is double the external

2.1 Uplift and size of Concrete Footing at Post for Single Bay

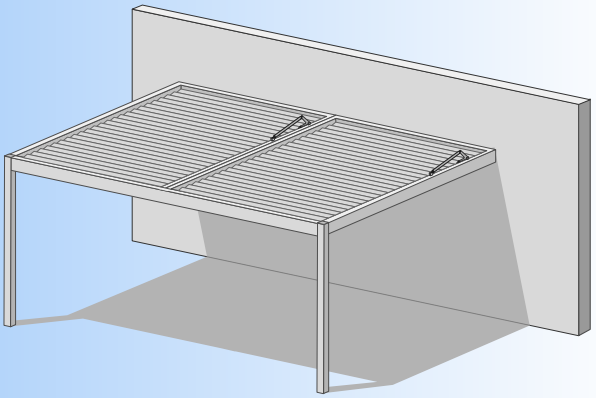
Wind Zones	Overall Widths MAX (m)	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	3.8	4	4.2
Low	External Post Uplift	1.34	1.67	2	2.34	2.67	3.01	3.34	3.67	4.01	4.34	4.68	5.01	5.08	5.21	5.23
	Ext Distributed Load (kN/m)	0.46	0.58	0.69	0.81	0.92	1.04	1.15	1.27	1.38	1.5	1.61	1.73	1.75	1.84	1.94
	External Concrete (m^3)	0.06	0.07	0.09	0.1	0.12	0.13	0.15	0.16	0.17	0.19	0.2	0.22	0.22	0.23	0.23
Medium	External Post Uplift	1.79	2.23	2.68	3.13	3.57	4.02	4.47	4.91	5.36	5.81	6.25	6.7	6.79	6.96	6.99
	Ext Distributed Load (kN/m)	0.62	0.77	0.92	1.08	1.23	1.39	1.54	1.69	1.85	2	2.16	2.31	2.34	2.46	2.59
	External Concrete (m^3)	0.08	0.1	0.12	0.14	0.16	0.17	0.19	0.21	0.23	0.25	0.27	0.29	0.3	0.3	0.3
High	External Post Uplift	2.53	3.16	3.79	4.42	5.05	5.68	6.32	6.95	7.58	8.21	8.84	8.98	8.94	8.71	8.78
	Ext Distributed Load (kN/m)	0.87	1.09	1.31	1.52	1.74	1.96	2.18	2.4	2.61	2.83	3.05	3.27	3.31	3.48	3.66
	External Concrete (m^3)	0.11	0.14	0.16	0.19	0.22	0.25	0.27	0.3	0.33	0.36	0.38	0.39	0.39	0.38	0.38
Very High	External Post Uplift	3.26	4.08	4.89	5.71	6.53	7.34	8.16	8.97	8.94	8.96	8.96	8.96	8.98	9	N/A
	Ext Distributed Load (kN/m)	1.13	1.41	1.69	1.97	2.25	2.53	2.81	3.09	3.38	3.66	3.94	4.22	4.28	4.5	N/A
	External Concrete (m^3)	0.14	0.18	0.21	0.25	0.28	0.32	0.35	0.39	0.39	0.39	0.39	0.39	0.39	0.39	N/A
Extra High	External Post Uplift	3.53	4.41	5.29	6.18	7.06	7.94	8.82	8.78	8.76	8.9	8.94	8.9	N/A	N/A	N/A
	Ext Distributed Load (kN/m)	1.22	1.52	1.83	2.13	2.43	2.74	3.04	3.35	3.65	3.95	4.26	4.56	N/A	N/A	N/A
	External Concrete (m^3)	0.15	0.19	0.23	0.27	0.31	0.35	0.38	0.38	0.38	0.39	0.39	0.39	N/A	N/A	N/A

2.2 Uplift and size of Concrete Footing at External Post for MultiBay

Wind Zones	Overall Widths MAX (m)	1	1.25	1.5	1.75	2	2.25	2.5	2.75	3	3.25	3.5	3.75	3.8	4	4.2
Low	External Post Uplift	1.34	1.67	2	2.34	2.67	3.01	3.34	3.67	4.01	4.34	4.68	5.01	5.08	5.21	5.23
	Ext Distributed Load (kN/m)	0.46	0.58	0.69	0.81	0.92	1.04	1.15	1.27	1.38	1.5	1.61	1.73	1.75	1.84	1.94
	External Concrete (m^3)	0.06	0.07	0.09	0.1	0.12	0.13	0.15	0.16	0.17	0.19	0.2	0.22	0.22	0.23	0.23
Medium	External Post Uplift	1.79	2.23	2.68	3.13	3.57	4.02	4.47	4.91	5.36	5.81	6.2	6.41	6.38	6.65	6.79
	Ext Distributed Load (kN/m)	0.62	0.77	0.92	1.08	1.23	1.39	1.54	1.69	1.85	2	2.16	2.31	2.34	2.46	2.59
	External Concrete (m^3)	0.08	0.1	0.12	0.14	0.16	0.17	0.19	0.21	0.23	0.25	0.27	0.28	0.28	0.29	0.3
High	External Post Uplift	2.53	3.16	3.79	4.42	5.05	5.68	6.32	6.95	7.32	7.64	7.93	8.17	8.19	8.45	8.69
	Ext Distributed Load (kN/m)	0.87	1.09	1.31	1.52	1.74	1.96	2.18	2.4	2.61	2.83	3.05	3.27	3.31	3.48	3.66
	External Concrete (m^3)	0.11	0.14	0.16	0.19	0.22	0.25	0.27	0.3	0.32	0.33	0.34	0.36	0.36	0.37	0.38
Very High	External Post Uplift	3.26	4.08	4.89	5.71	6.53	7.34	8.16	8.59	8.94	8.87	8.96	8.96	8.98	9	N/A
	Ext Distributed Load (kN/m)	1.13	1.41	1.69	1.97	2.25	2.53	2.81	3.09	3.38	3.66	3.94	4.22	4.28	4.5	N/A
	External Concrete (m^3)	0.14	0.18	0.21	0.25	0.28	0.32	0.35	0.37	0.39	0.39	0.39	0.39	0.39	0.39	N/A
Extra High	External Post Uplift	3.53	4.41	5.29	6.18	6.94	7.39	7.76	8.11	8.49	8.9	8.94	8.9	N/A	N/A	N/A
	Ext Distributed Load (kN/m)	1.22	1.52	1.83	2.13	2.43	2.74	3.04	3.35	3.65	3.95	4.26	4.56	N/A	N/A	N/A
	External Concrete (m^3)	0.15	0.19	0.23	0.27	0.3	0.32	0.34	0.35	0.37	0.39	0.39	0.39	N/A	N/A	N/A

For centre post Double the Post Uplift and Concrete Footing Volume (m^3)

1 x Wall - Available as MultiBay (No Center Post)
SolarZip Dropscreens optional
Wireless Controls

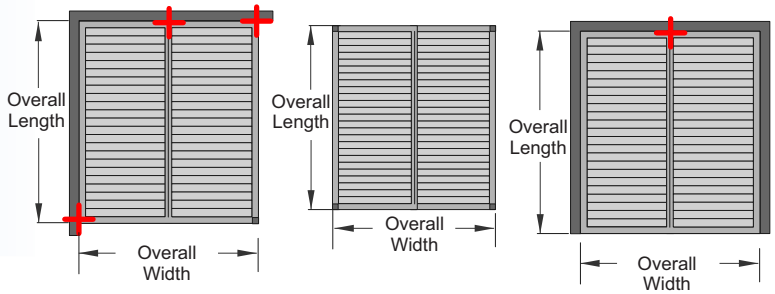


Electrically operated with Wireless Remotes

SolarZip® Dropscreens available for Shade protection

Mounting to Timber or Concrete decks.

Specific Engineers design available, see notes below



\+ Applies to Wall attach point

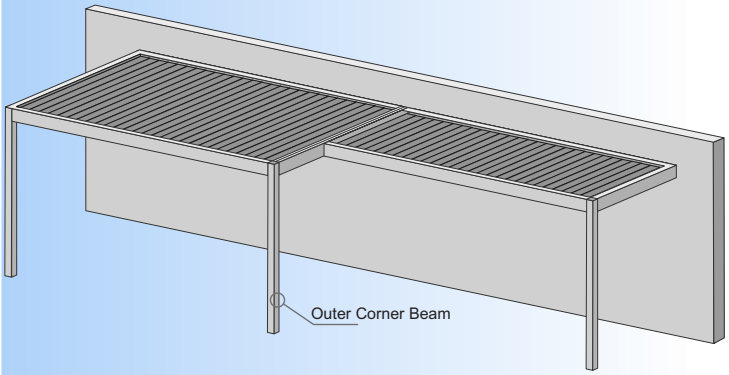
3.0 Point Load Beam - Max Overall Length

Wind Zones	Overall Width Max (m)	4.25	4.5	4.75	5	5.25	5.5	5.75	6
Low	Overall Length (m)	6	6	6	6	5.6	4.9	4.3	3.8
	Uplift on Outer Corner (kN)	5.88	6.22	6.57	6.91	6.77	6.21	5.7	5.25
	Concrete Volume (m^3)	0.26	0.27	0.29	0.3	0.29	0.27	0.25	0.23
Medium	Overall Length (m)	6	6	6	5.1	4.4	3.8	3.4	2.9
	Uplift on Outer Corner (kN)	7.85	8.32	8.78	7.85	7.12	6.44	6.02	5.36
	Concrete Volume (m^3)	0.34	0.36	0.38	0.34	0.31	0.28	0.26	0.23
High	Overall Length (m)	4.8	4.6	4.4	4.2	3.6	3.1	2.7	2.4
	Uplift on Outer Corner (kN)	8.89	9.02	9.1	9.15	8.23	7.43	6.76	6.27
	Concrete Volume (m^3)	0.39	0.39	0.4	0.4	0.36	0.32	0.29	0.27
Very High	Overall Length (m)	3.8	3.6	3.4	3.2	3	2.8	2.5	2.2
	Uplift on Outer Corner (kN)	9.08	9.11	9.08	9	8.86	8.66	8.09	7.43
	Concrete Volume (m^3)	0.39	0.4	0.39	0.39	0.39	0.38	0.35	0.32
Extra High	Overall Length (m)	3.5	3.3	3.1	2.9	2.5	2.2	1.9	1.6
	Uplift on Outer Corner (kN)	9.05	9.03	8.96	8.82	7.99	7.36	6.65	5.84
	Concrete Volume (m^3)	0.39	0.39	0.39	0.38	0.35	0.32	0.29	0.25

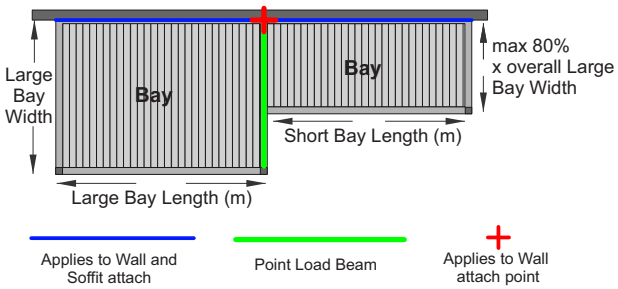
- No Glaslide to be installed on point load beam

- Incurs Additional cost, refer to pricing matrix

1 x Wall - Available as MultiBay
SolarZip Dropscreens option
Wireless Controls



Available as Single or MultiBay
Electrically operated with Wireless Remotes
SolarZip® Dropscreens available for Shade protection
Mounting to Timber or Concrete decks.
Refer to the Flow Chart to find allowable Design under the Generic PS1
Specific Engineers design available, see notes below



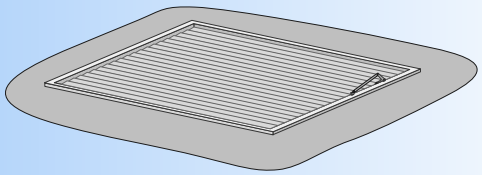
4.0 Point Load Beam - Half Beam - Max Overall Length

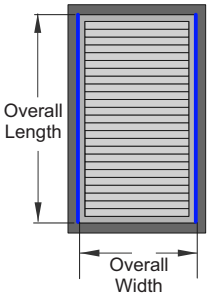
Wind Zones	Large Bay Overall Width (m)	3	3.5	3.75	4	4.2
Low	Short Bay Length (m)	6	6	6	6	6
	Large Bay Length (m)	6	6	6	6	6
	Max Uplift at outer corner post (kN)	7.46	8.71	9.33	9.95	10.45
	Max Concrete Volume at outer corner post (m^3)	0.32	0.38	0.41	0.43	0.45
Medium	Short Bay Length(m)	6	6	6	6	6
	Large Bay Length (m)	6	6	6	6	6
	Max Uplift at outer corner post (kN)	9.98	11.64	12.48	13.31	13.97
	Max Concrete Volume at outer corner post (m^3)	0.43	0.51	0.54	0.58	0.61
High	Short Bay Length (m)	6	6	6	5.9	5.3
	Large Bay Length (m)	6	6	5.6	5.2	5
	Max Uplift at outer corner post (kN)	14.11	16.47	16.99	17.28	16.9
	Max Concrete Volume at outer corner post (m^3)	0.61	0.72	0.74	0.75	0.73
Very High	Short Bay Length (m)	6	5.7	5.3	5	N/A
	Large Bay Length (m)	5.3	4.55	4.25	4	N/A
	Max Uplift at outer corner post (kN)	17.04	17.94	17.91	18	N/A
	Max Concrete Volume at outer corner post (m^3)	0.74	0.78	0.78	0.78	N/A
Extra High	Short Bay Length (m)	6	5.3	4.5	N/A	N/A
	Large Bay Length (m)	4.65	4.2	3.9	N/A	N/A
	Max Uplift at outer corner post (kN)	17.25	17.97	17.11	N/A	N/A
	Max Concrete Volume at outer corner post (m^3)	0.75	0.78	0.74	N/A	N/A

- No Glaslide to be installed on point load beam
- The Project Engineer must ensure that the structure can support the appropriate loads

Single Bay Integrated Series

Integrated - Singlebay
Wireless Controls

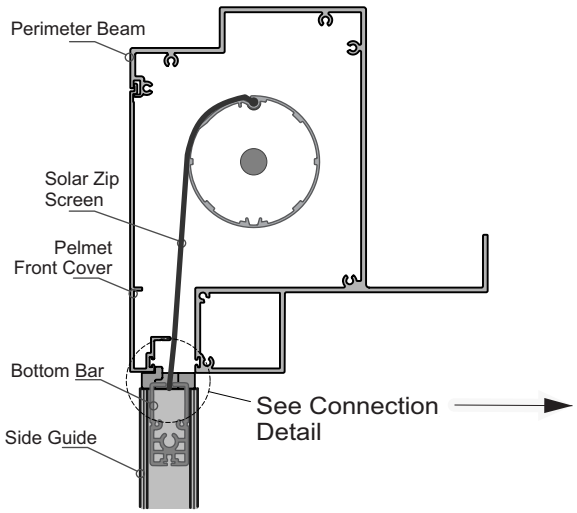


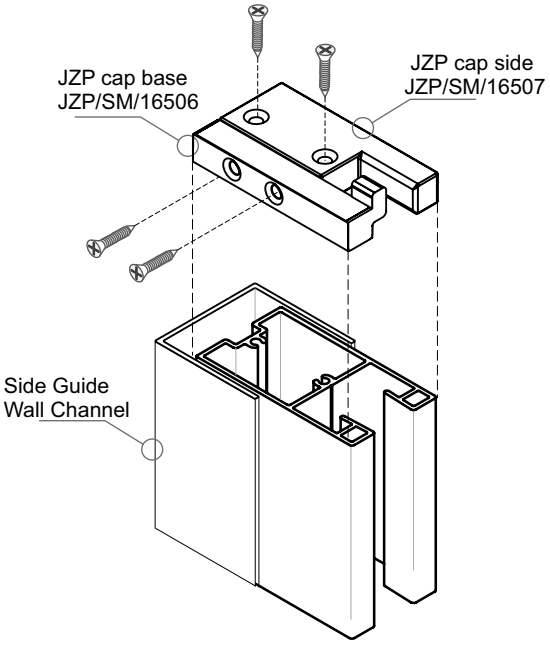


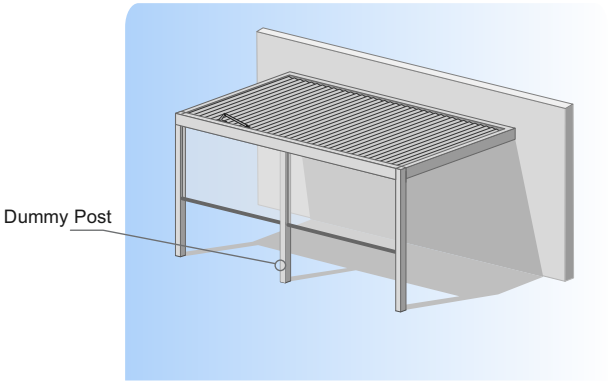
Wind zone	Max louvre span	Max roof area
Low	4.05m	22.8m2
Medium	4.05m	
High	4.05m	
Very High	4m	
Extra High	3.75m	

Juralco SolarZip Dropdown

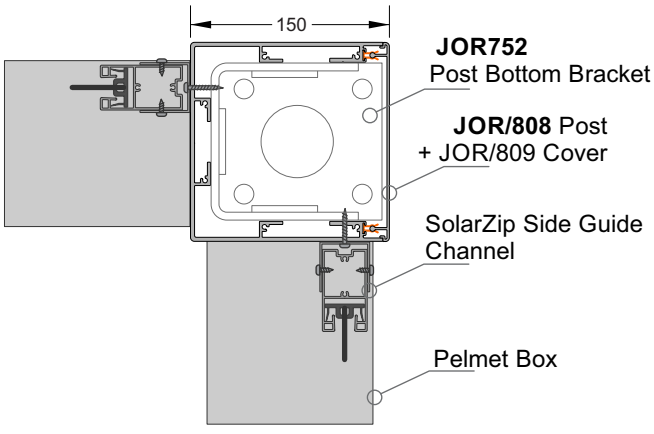
- For afternoon sun shade protection
- When retracted hidden completely in the Perimeter beam
- Curtain edges run inside guide rails.
- Motorised only.
- Wireless controls
- All units come with Wind Sensors to automatically retract if winds get too high







- For Side openings greater than 4m a Dummy Post can be used to give a 4m max opening

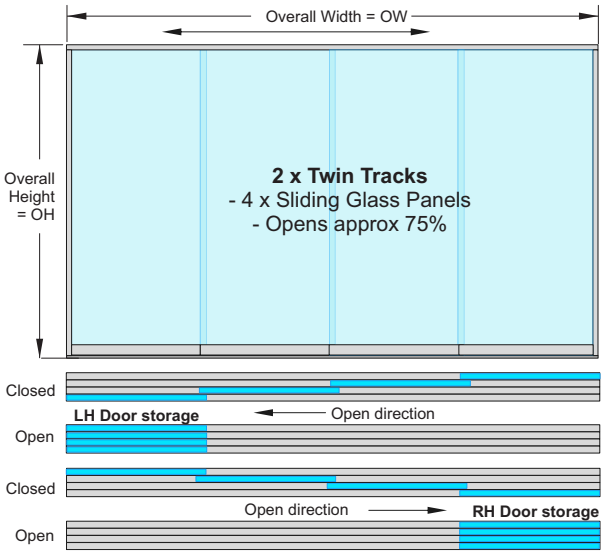


- For more details please Refer to the Juralco Solar Zip Dropscreen manual

Juralco Glaslide System

- For wind protection
- Can attach the Glaslide system to the SunPivot framework
- Glass panels max 1.1m Wide ex 15mm Toughened Glass.
- Panels slide and stack to a max panel width of 1.1m
- Max Glass Panel Heights when installed in the SunPivot system

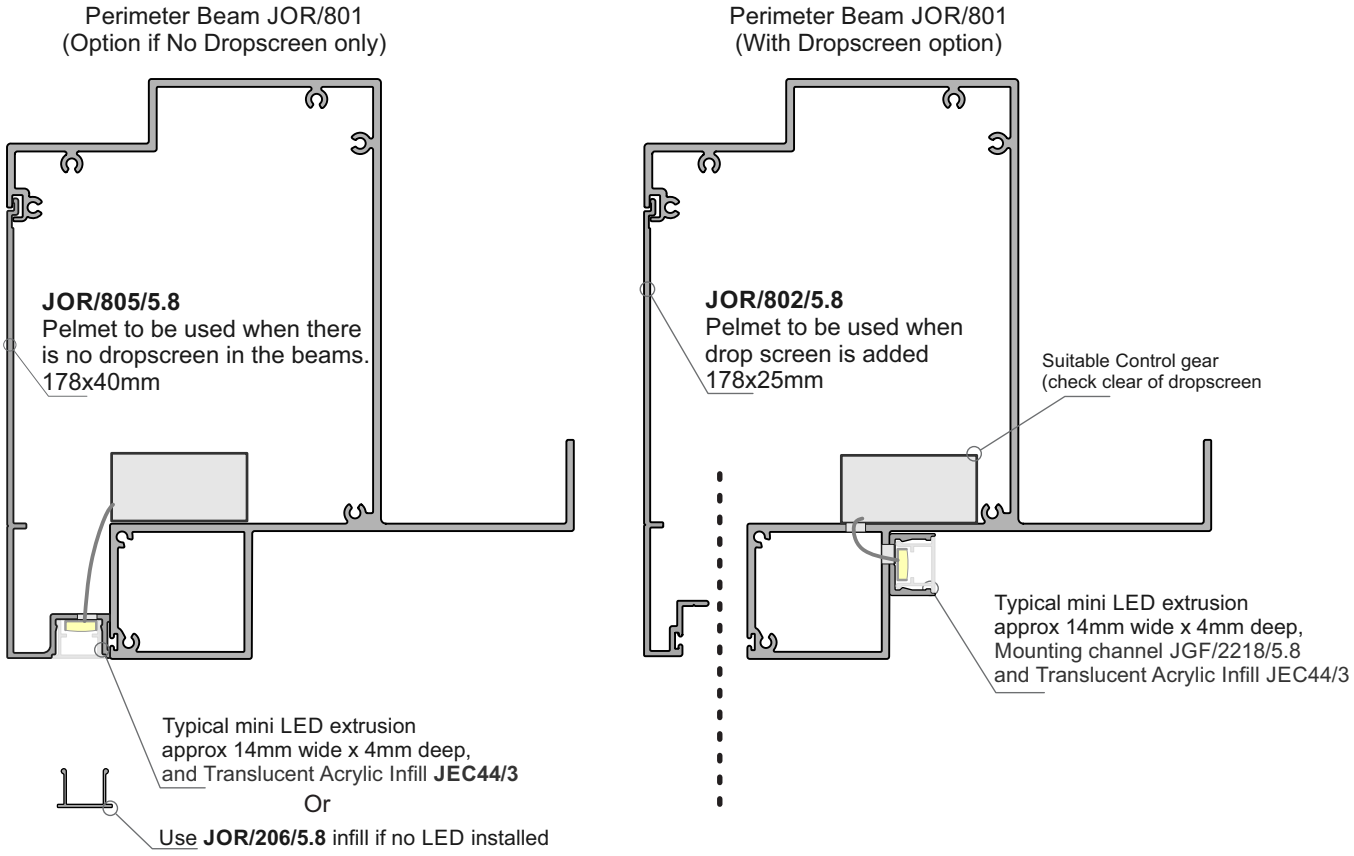
Available as Twin and Triple tracks
incorporating Magnetic latches



- For more details please Refer to the Juralco Glaslide manual

Lighting.

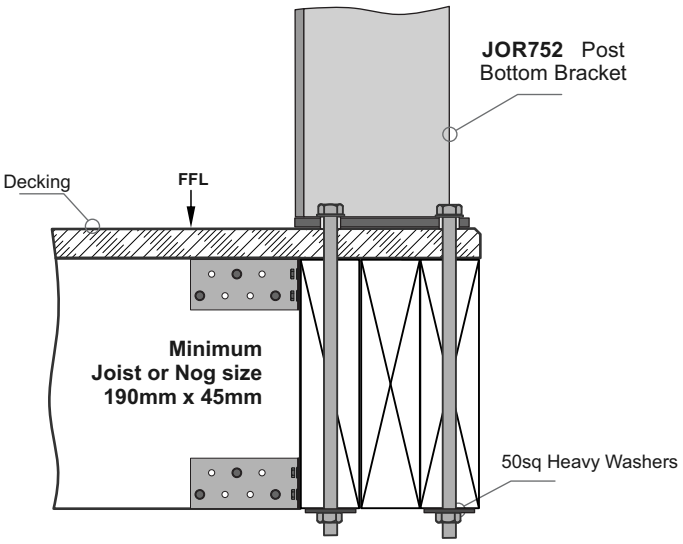
The SunPivot® system is designed to be installed outside, suitable lighting will extend its evening use for entertaining and relaxing.
Many lighting solutions exist, depending on client requirements; the following are recommendations only.
LED Striplights, enclosed on extrusions with diffuser covers are available in a variety of shapes from a variety of suppliers.
Most of these are quite small, about 20mm wide x 10mm deep, and usually up to 2m long.
Waterproof strips only 11mm wide x 3mm deep (IP 67) can be obtained up to 10m long.
Attachment with suitable double sided tape is satisfactory.
Control gear can be housed inside the JOR/801 extrusion. Dimming and colour changing are possible options.



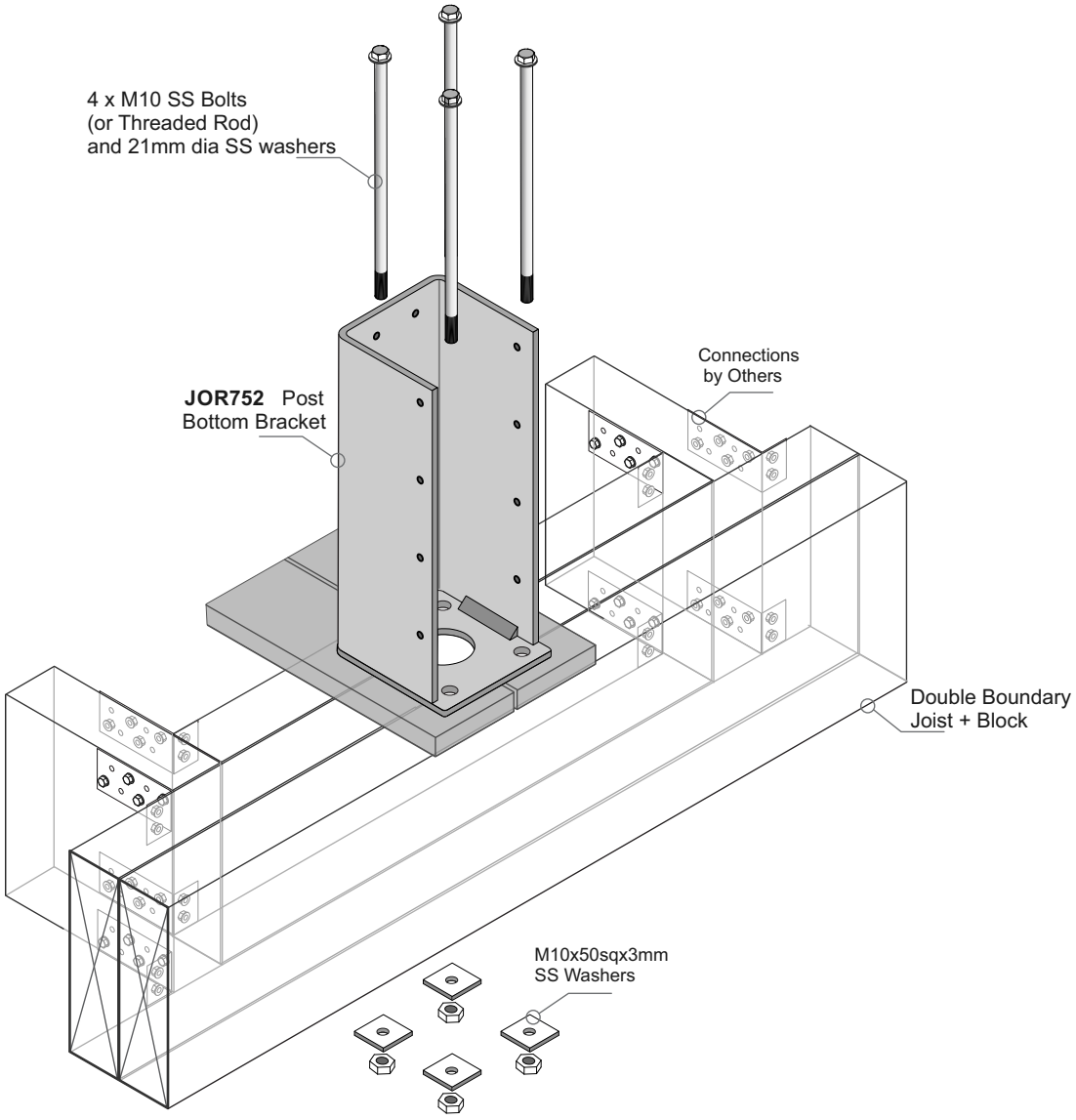
Mindy TT1L miniaturised receiver control units with pass-through installation, IP55 protection.
With radio-controls 433.92 MHZ receiver with over 4.5 million billion combinations.
Self-recognition of the transmitters of the NiceWay series with 2, 4 or 6 channels.
TT1 L for Lighting control Ultra compact 96mm long x 26 x20mm

Typical Top Fix to Timber (Deck Outer edge) - Post Bottom Bracket JOR752 + M10SS Bolts

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only.
3 - Timber SG8 minimum strength
4 - All Fixings must be Stainless steel

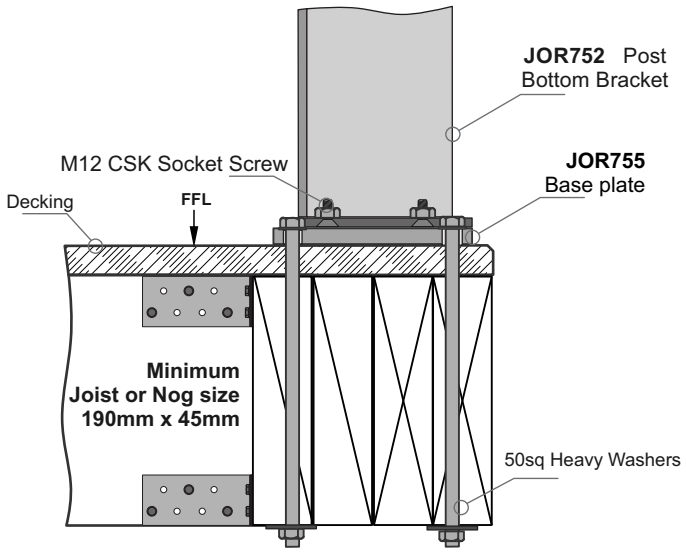


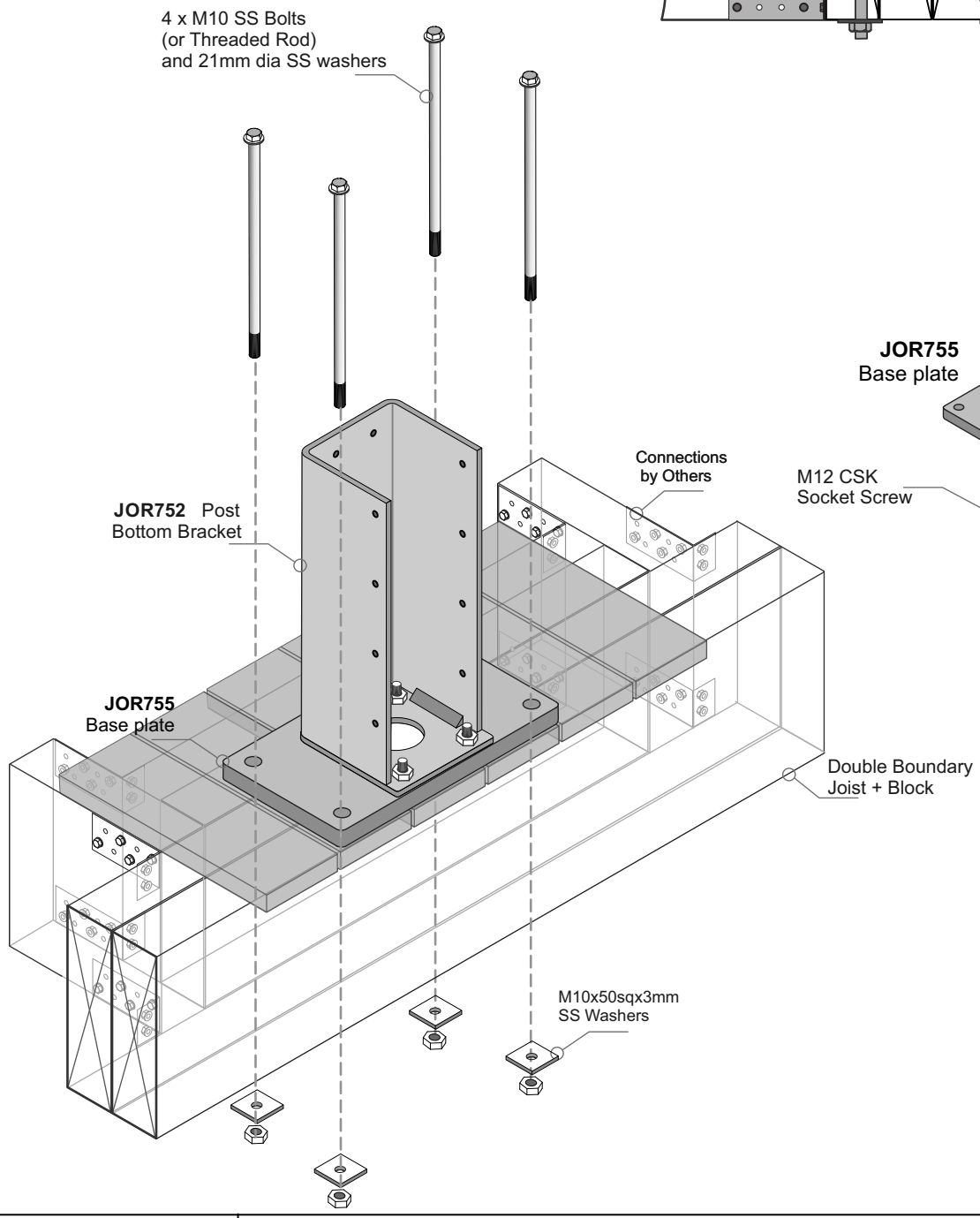
JOR752 Post Bottom Bracket
+ Optional Base Plates



Typical Top Fix to Timber (Deck Outer edge) - Post Bottom Bracket JOR752 + M10SS Bolts + JOR755 Base Plate

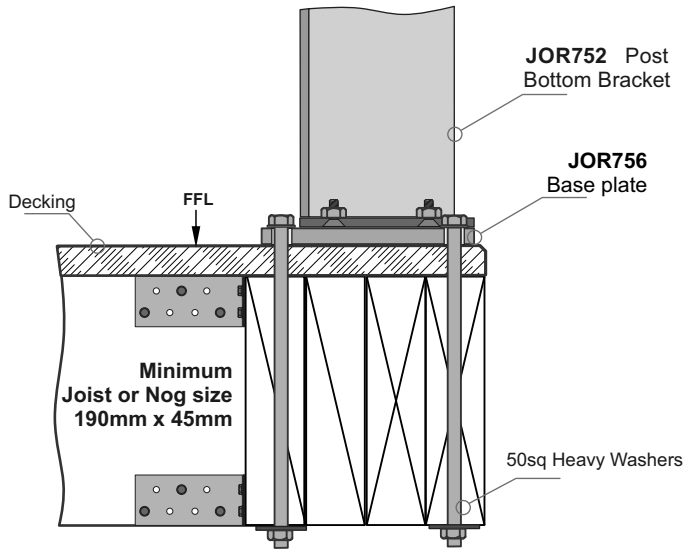
Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only.
3 - Timber SG8 minimum strength
4 - All Fixings must be Stainless steel

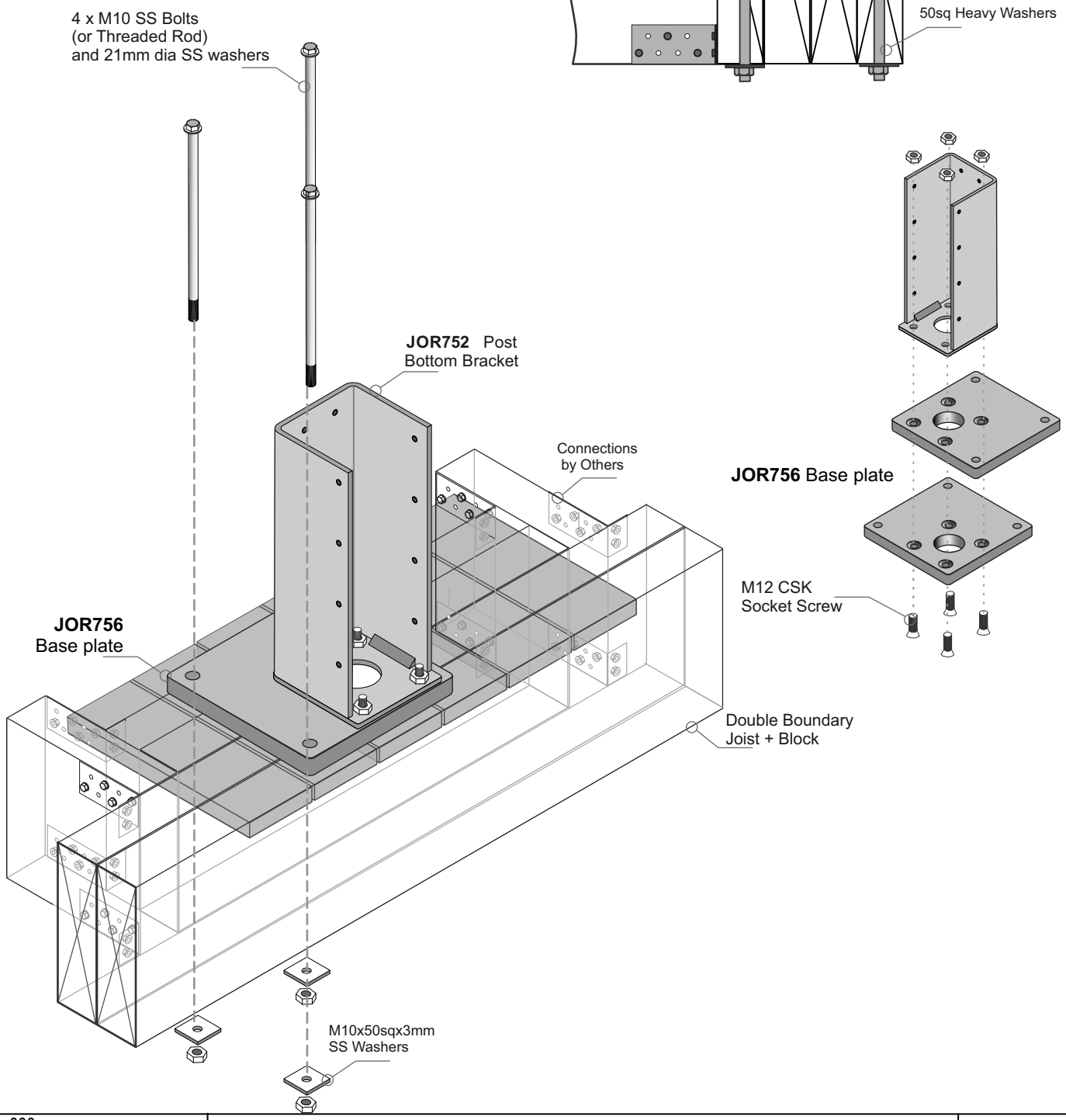




Typical Top Fix to Timber (Deck Outer edge) - Post Bottom Bracket JOR752 + M10SS Bolts + JOR756 Base Plate

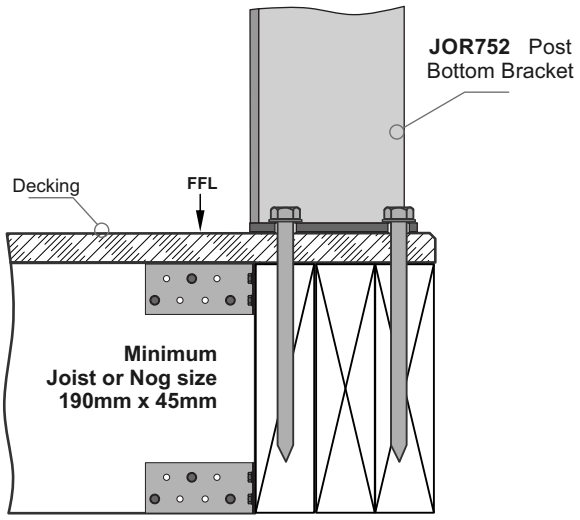
Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only.
3 - Timber SG8 minimum strength
4 - All Fixings must be Stainless steel
5- Only for application without screen/glaslide

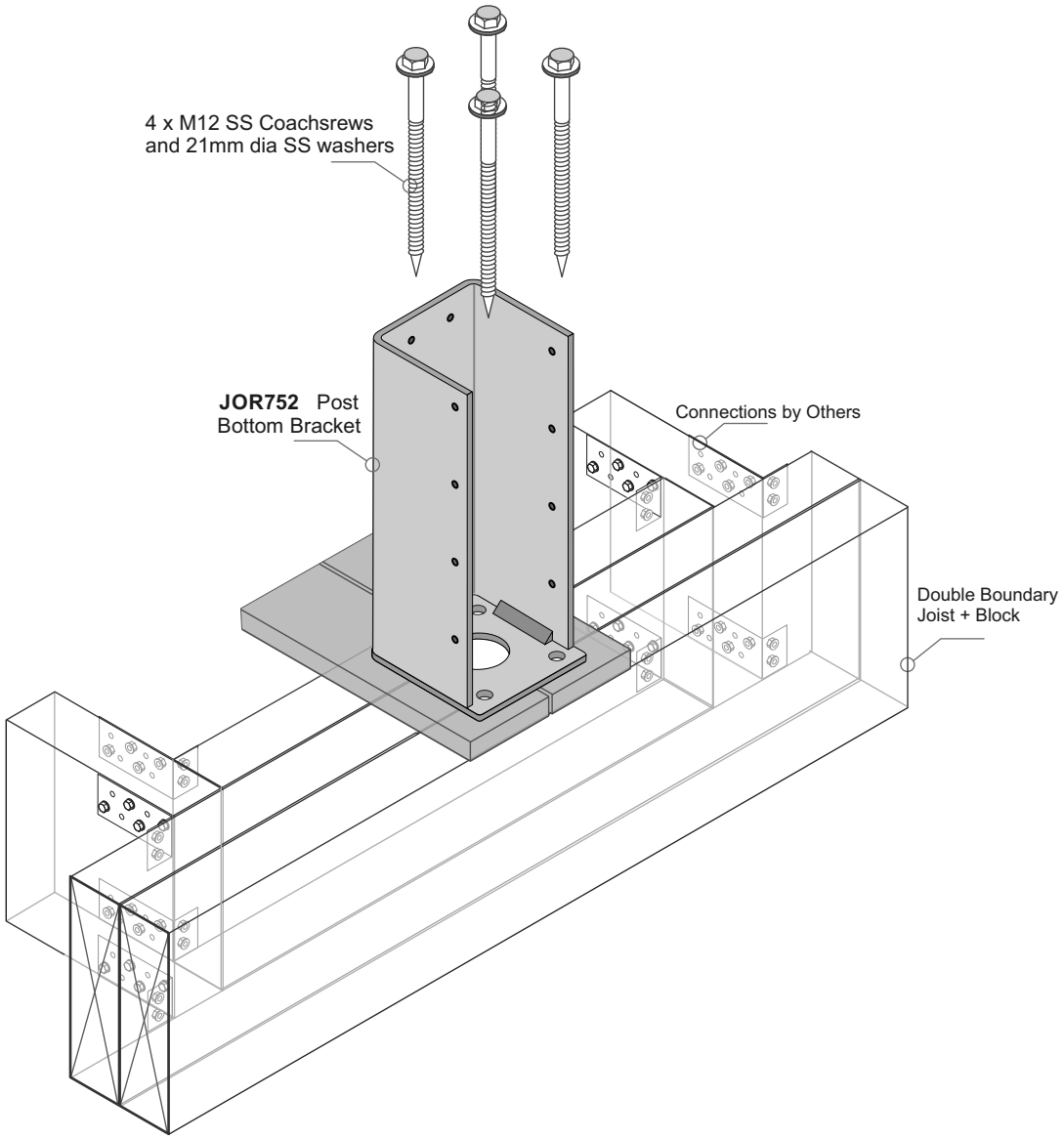




Typical Top Fix to Timber (Deck Outer edge) - Post Bottom Bracket JOR752 + M12SS Coachscrews

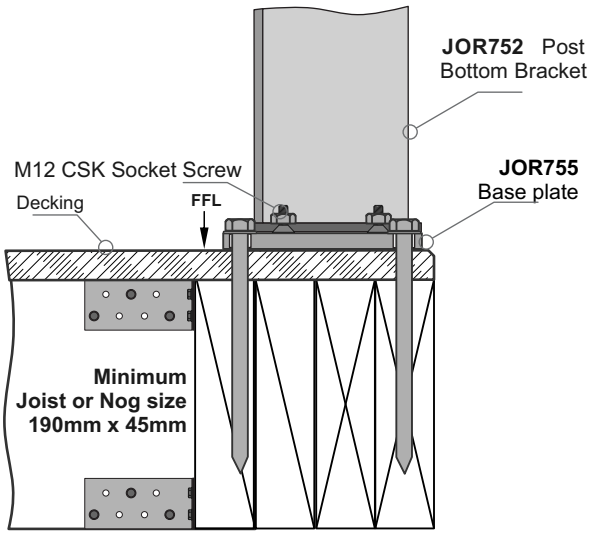
Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only.
3 - Timber SG8 minimum strength
4 - Coachscrews 150mm min engagement into joists. Predrill 6mm holes
5 - Bond all Coachscrews with SIKA Supergrip30 to full depth
6 - All Fixings must be Stainless steel



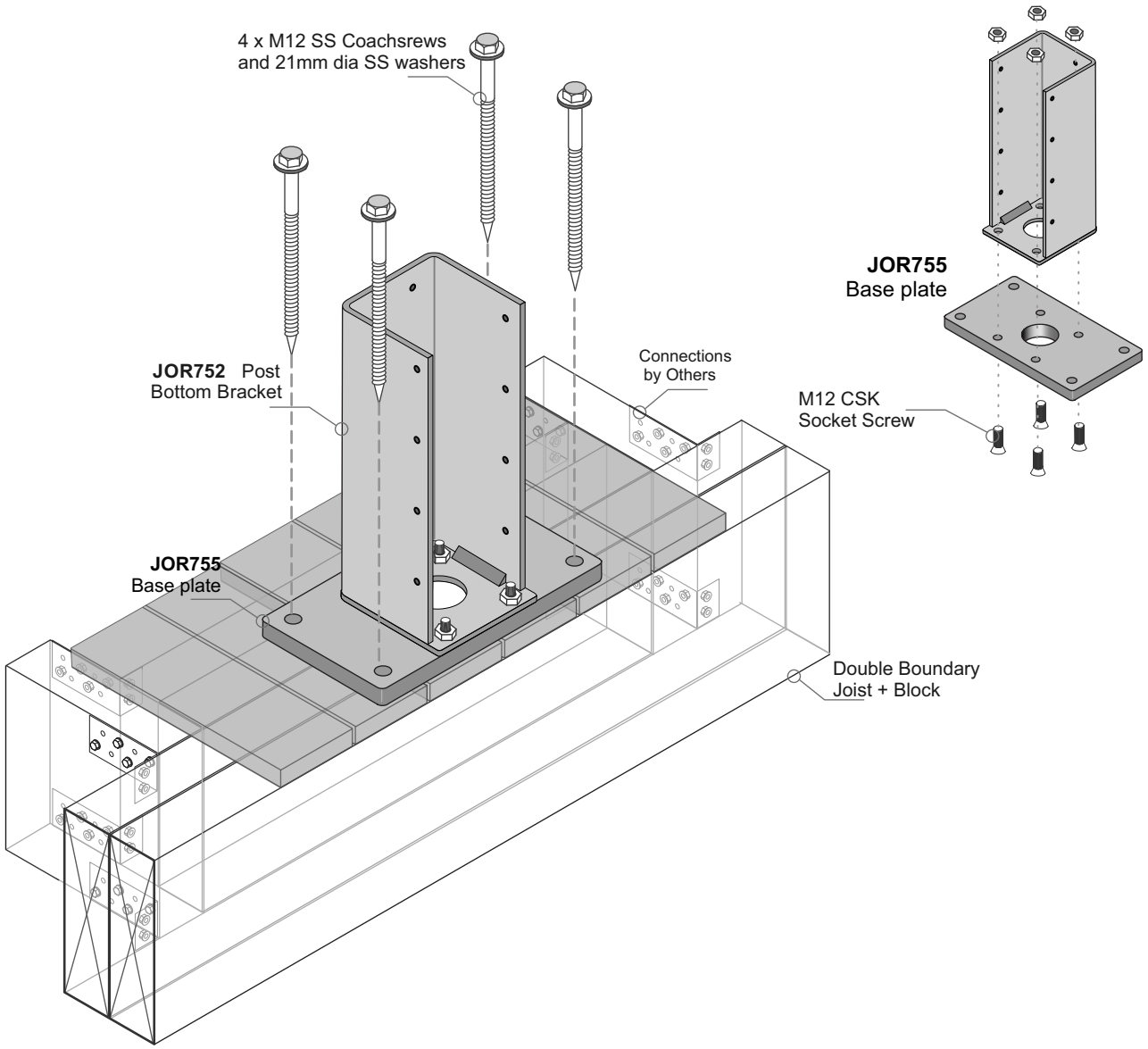


Typical Top Fix to Timber (Deck Outer edge) - Post Bottom Bracket JOR752 + M12SS Coachscrews + JOR755 Base Plate

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only.
3 - Timber SG8 minimum strength
4 - Coachscrews 150mm min engagement into joists. Predrill 6mm holes
5 - Bond all Coachscrews with SIKA Supergrip30 to full depth
6 - All Fixings must be Stainless steel

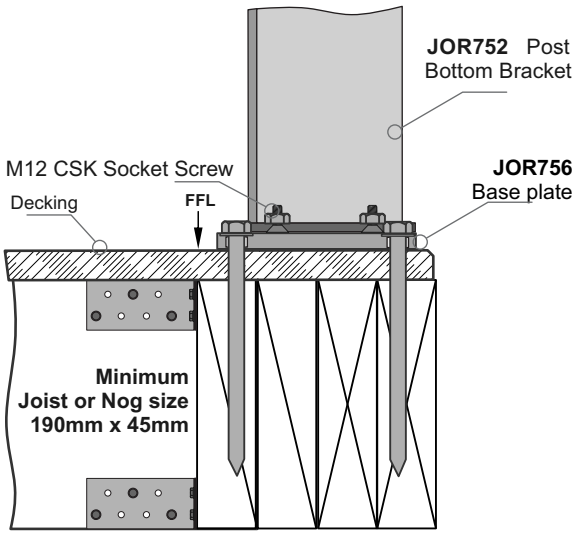


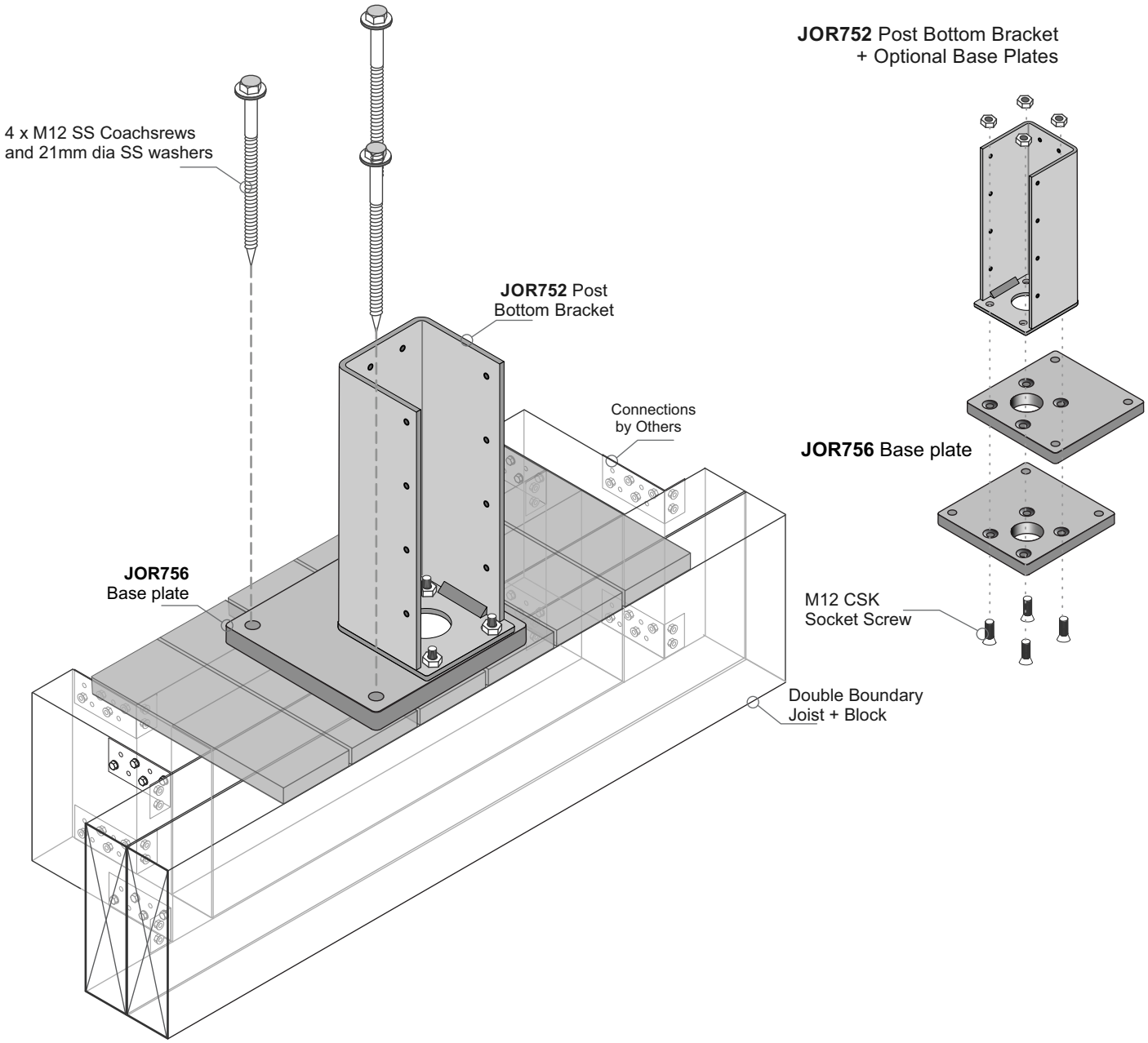
JOR752 Post Bottom Bracket + Optional Base Plates



Typical Top Fix to Timber (Deck Outer edge) - Post Bottom Bracket JOR752 + M12SS Coachscrews + JOR 756 Base Plate

Important Installation notes:
1. The Project Engineer must ensure the structure can support the appropriate loads
2. Substructure shown indicatively only.
3. Timber SG8 minimum strength
4. Coachscrews 150mm min engagement into joists. Predrill 6mm holes
5. Bond all Coachscrews with SIKA Supergrip30 to full depth
6. All Fixings must be Stainless steel
7. Only for application without screen/glaslide

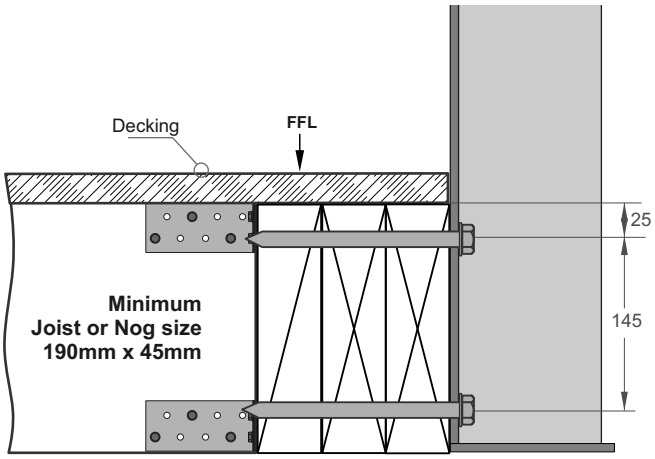


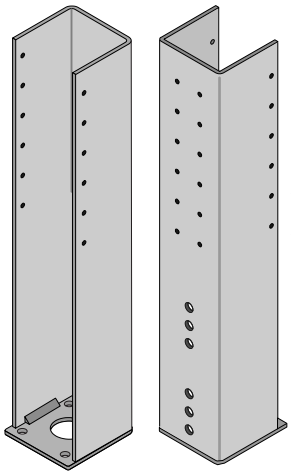


Juralco SunPivot® Living Systems - Structural - Typical Post Fixings to Timber Decks
Complies with NZS3604:2011 - Double Boundary Joists

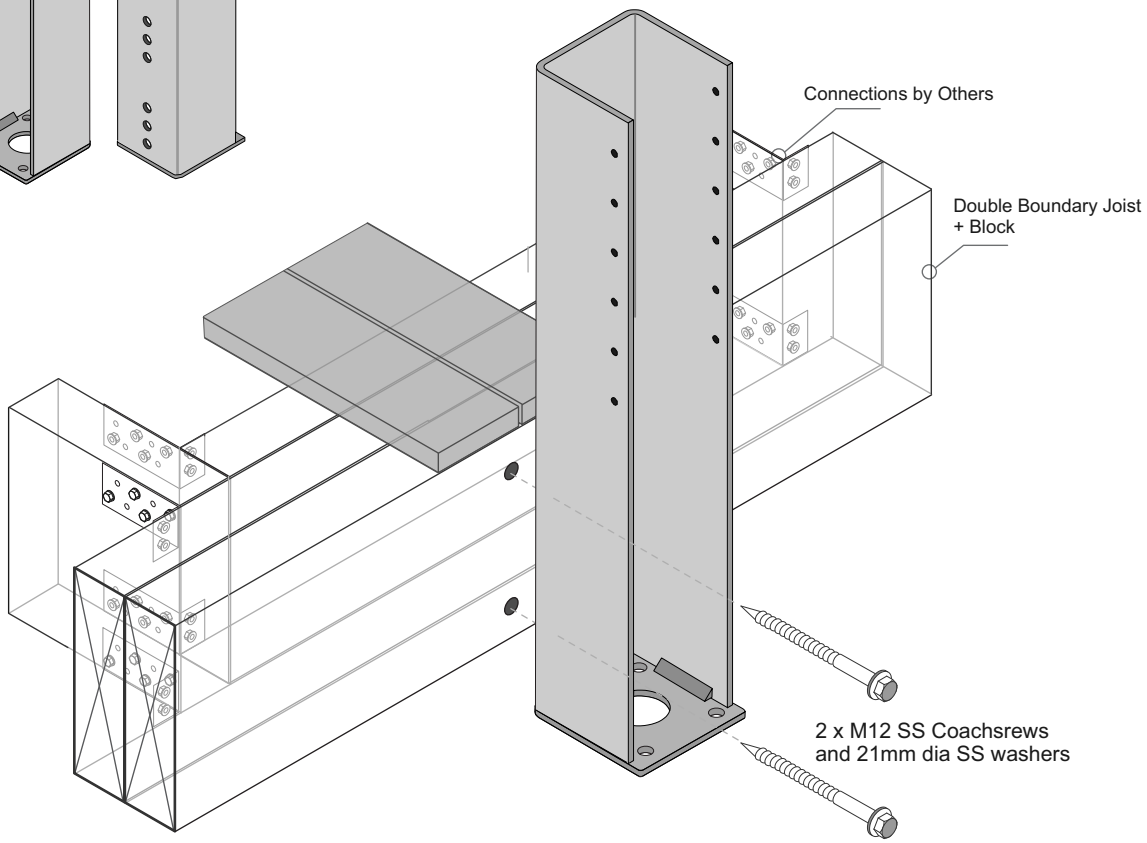
Typical FACE Fix to Timber (Deck Outer Edge) - Post Bottom Bracket JOR760 + M12 SS Coachscrews

Important Installation notes:
1. The Project Engineer must ensure the structure can support the appropriate loads
2. Substructure shown indicatively only.
3. Timber SG8 minimum strength
4. Coachscrews full engagement into joists. Predrill 6mm holes
5. Bond all Coachscrews with SIKA Supergrip30 to full depth
6. All Fixings must be Stainless steel





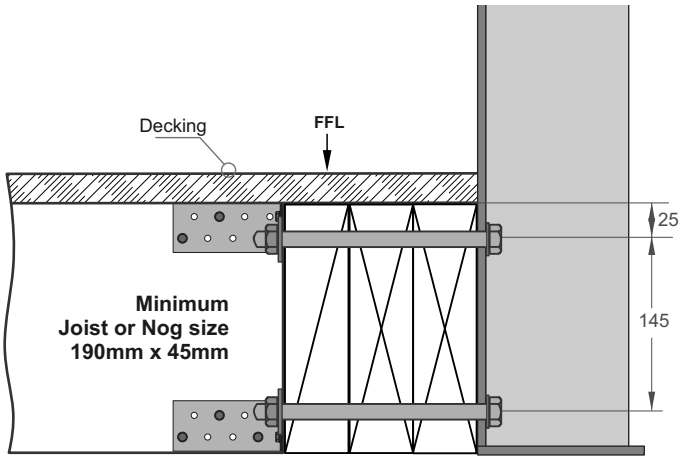
JOR760
Post Bottom
Tall Bracket

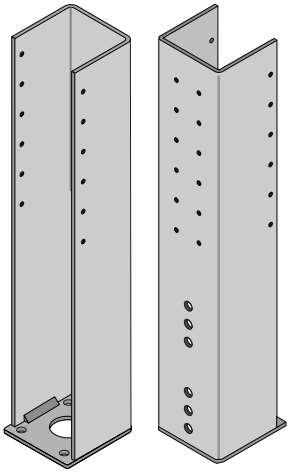


Juralco SunPivot® Living Systems - Structural - Typical Post Fixings to Timber Decks
Complies with NZS3604:2011 - Double Boundary Joists

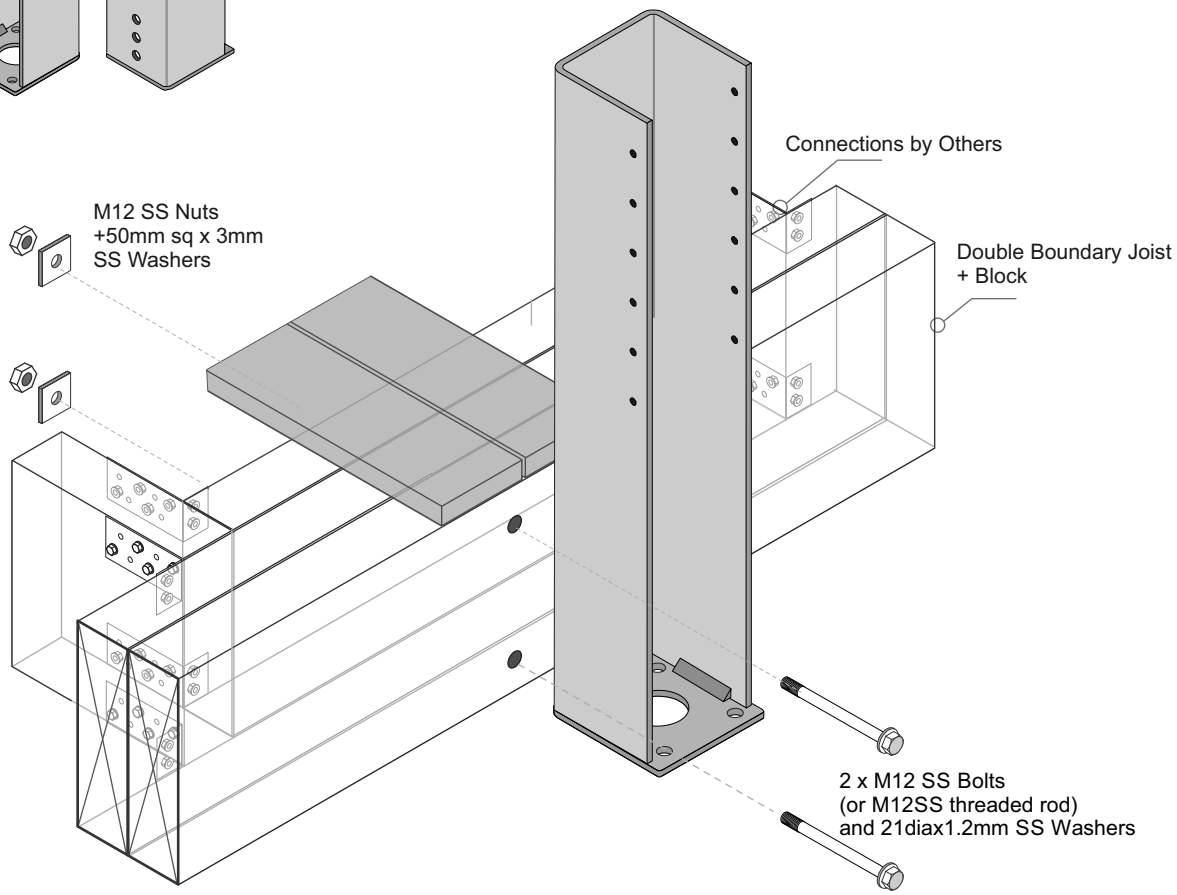
Typical FACE Fix to Timber (Deck Outer Edge) - Post Bottom Bracket JOR760 + M12 SS Bolts

Important Installation notes:
1. The Project Engineer must ensure the structure can support the appropriate loads
2. Substructure shown indicatively only.
3. Timber SG8 minimum strength
4. All Fixings must be Stainless steel



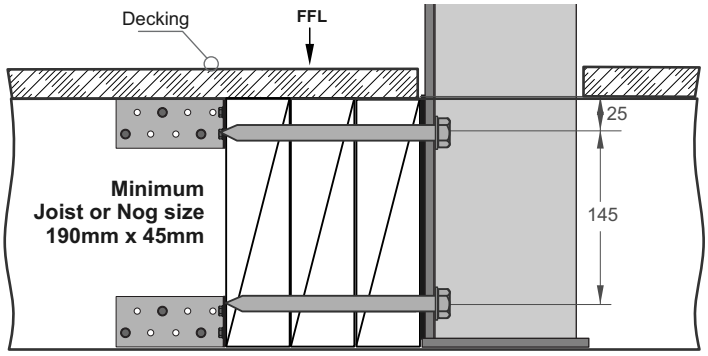


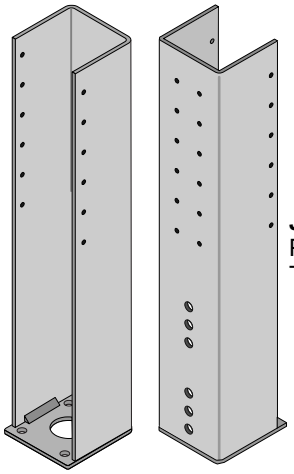
JOR760
Post Bottom
Tall Bracket



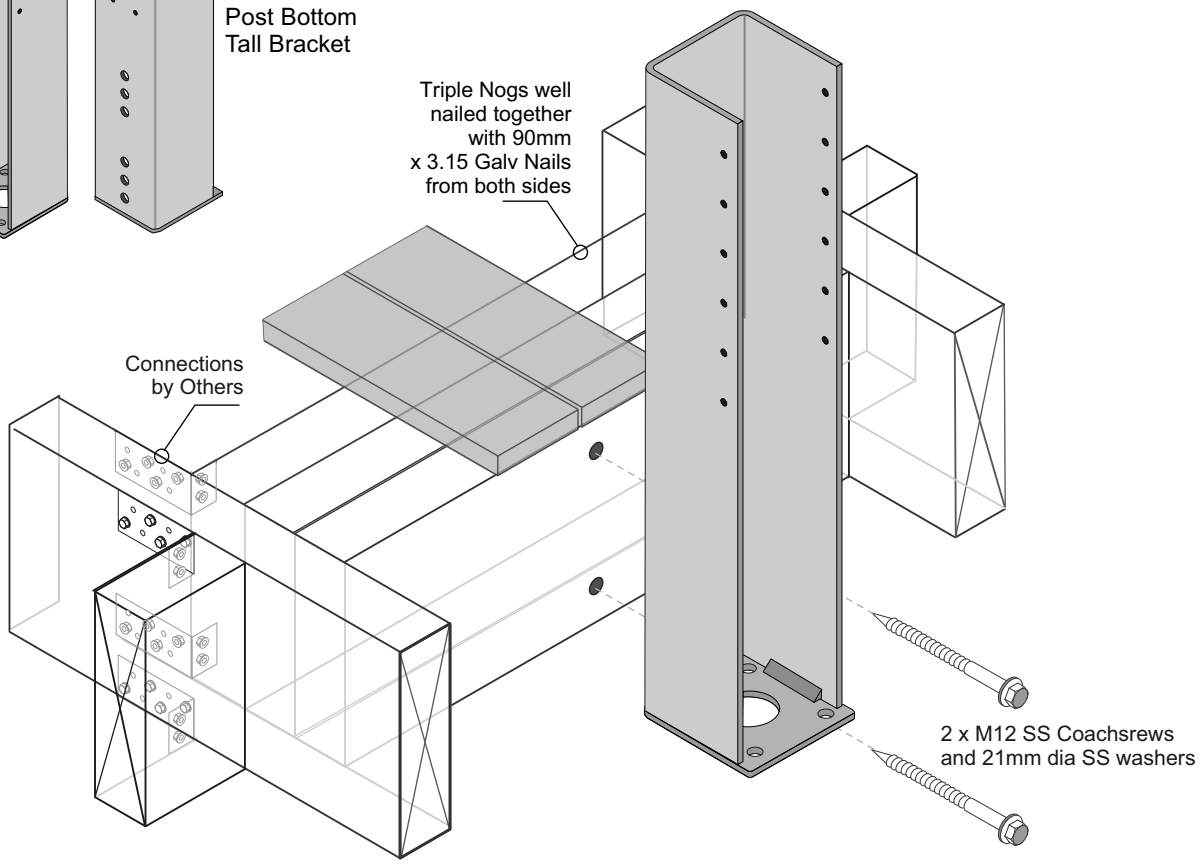
Typical FACE Fix to Timber (Deck Inner Area) - Post Bottom Bracket JOR760 + M12 SS Coachscrews

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only.
3 - Timber SG8 minimum strength
4 - Coachscrews full engagement into joists. Predrill 6mm holes
5 - Bond all Coachscrews with SIKA Supergrip30 to full depth
6 - All Fixings must be Stainless steel





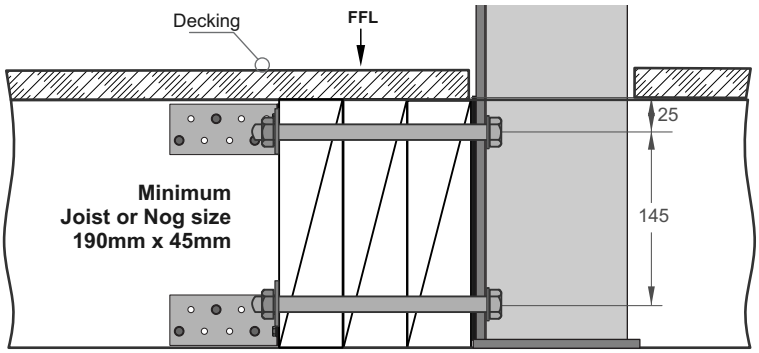
JOR760
Post Bottom
Tall Bracket

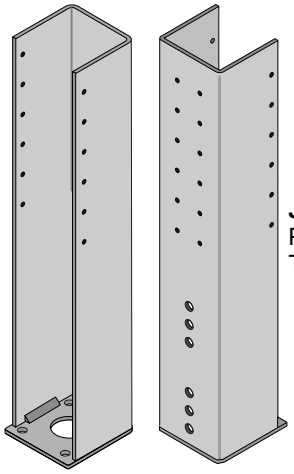


Juralco SunPivot® Living Systems - Structural - Typical Post Fixings to Timber Decks
Complies with NZS3604:2011 - Double Boundary Joists

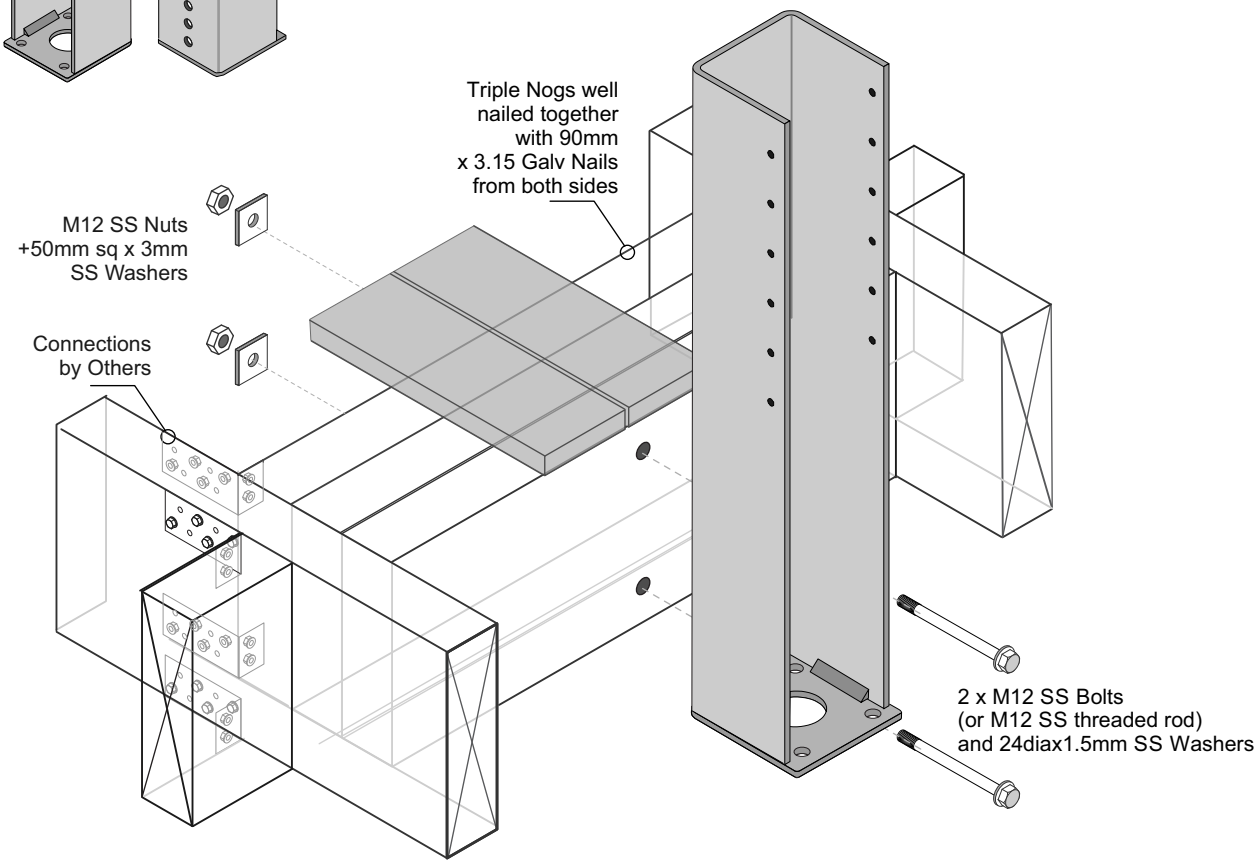
Typical FACE Fix to Timber (Deck Inner Area) - Post Bottom Bracket JOR760 + M12 SS Bolts

Important Installation notes:
1. **The Project Engineer must ensure the structure can support the appropriate loads**
2. **Substructure shown indicatively only.**
3. **Timber SG8 minimum strength**
4. **All Fixings must be Stainless steel**





JOR760
Post Bottom
Tall Bracket



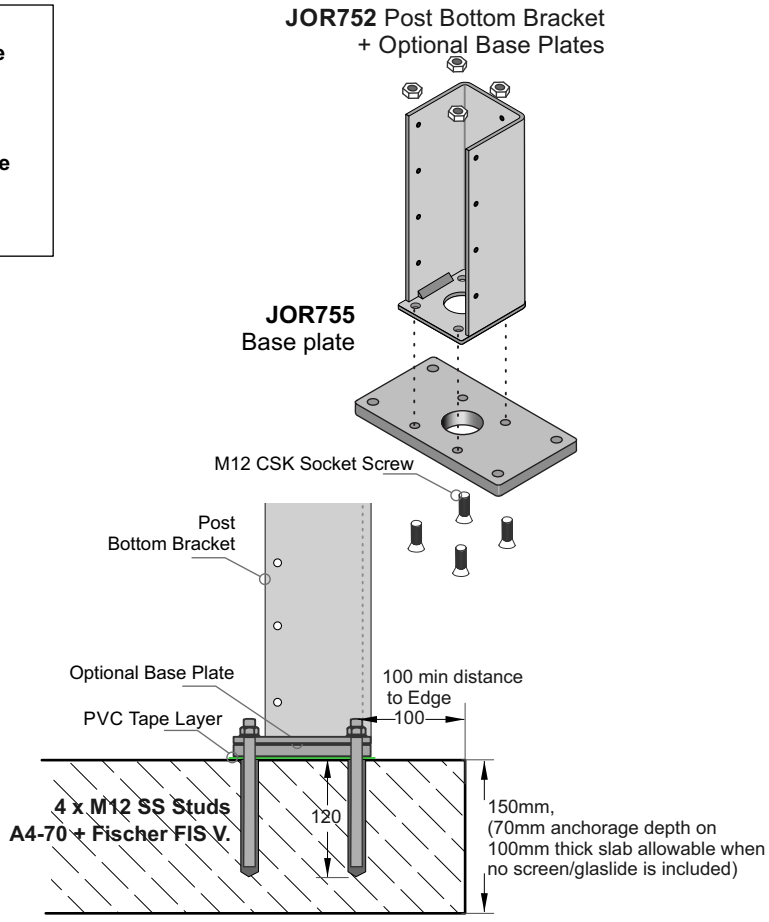
Typical Top Fix to Concrete Footing - Post Bottom Bracket JOR752 or JOR760 + M12 SS Studs

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must engage into the structural slab
4 - A PVC Tape layer must be installed between the Base plate and Concrete
5 - All fixings must be Stainless steel

Installation details Fischer FIS V 300T

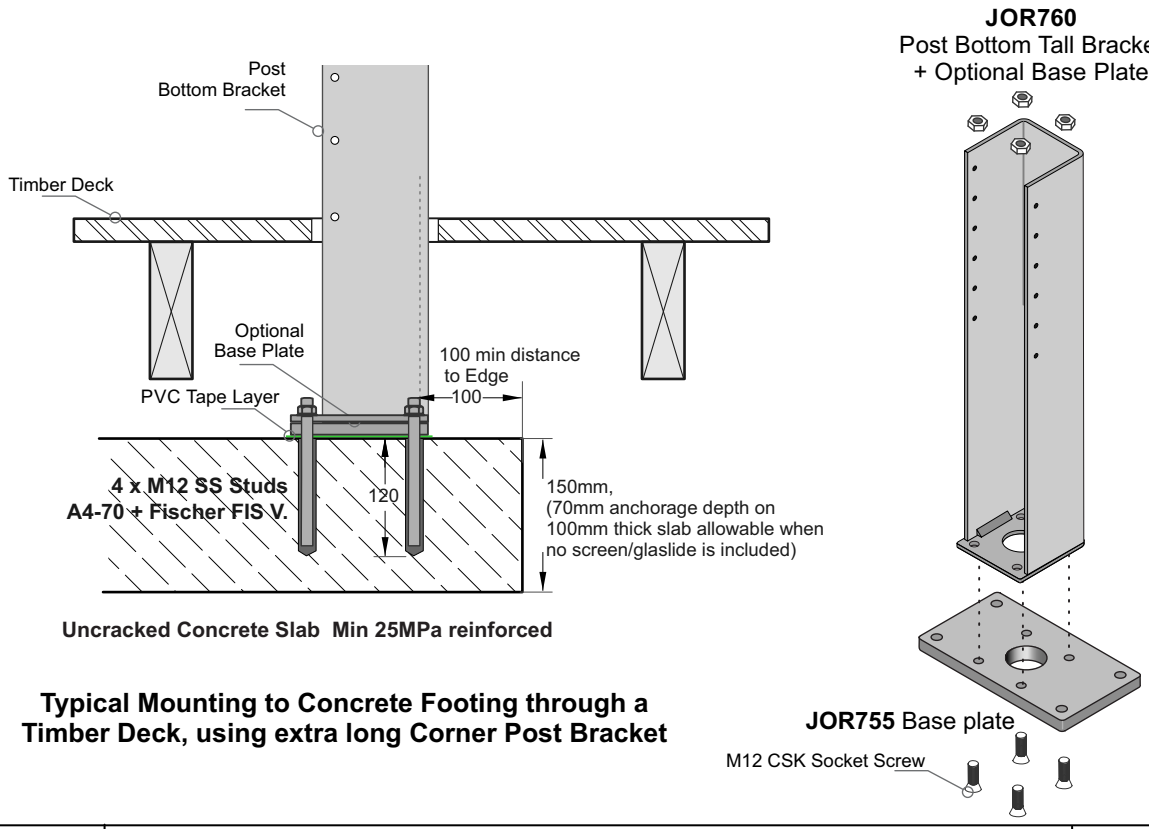
Thread diameter	M12
Drill hole diameter	= 14 mm
Drill hole depth	= 78mm/128mm
Anchorage depth	= 70mm/120mm
Drilling method	Hammer drilling
Drill hole cleaning	4 times blowing, 4 times brushing, 4 times blowing

No borehole cleaning required in case of using a hollow drill bit, e.g. fischer FHD.



Uncracked Concrete Slab Min 25MPa reinforced

Typical Mounting to Concrete Footing



Uncracked Concrete Slab Min 25MPa reinforced

Typical Mounting to Concrete Footing through a Timber Deck, using extra long Corner Post Bracket

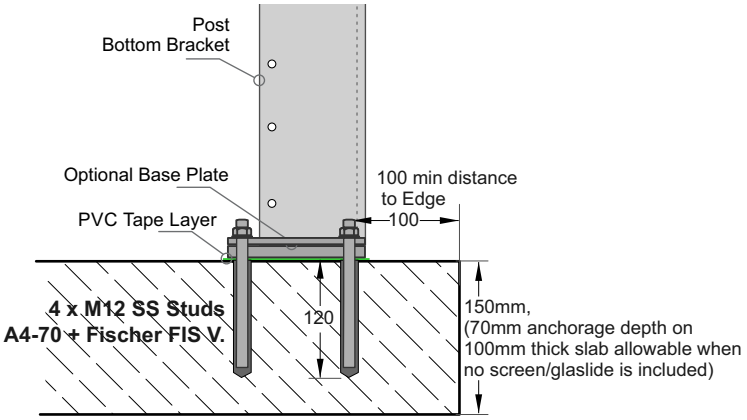
Typical Top Fix to Concrete Footing - Post Bottom Bracket JOR752 or JOR760 + M12 SS Studs + JOR755 Base Plate

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must engage into the structural slab
4 - A PVC Tape layer must be installed between the Base plate and Concrete
5 - All fixings must be Stainless steel

Installation details Fischer FIS V 300T

Thread diameter	M12
Drill hole diameter	= 14 mm
Drill hole depth	= 78mm/128mm
Anchorage depth	= 70mm/120mm
Drilling method	Hammer drilling
Drill hole cleaning	4 times blowing, 4 times brushing, 4 times blowing

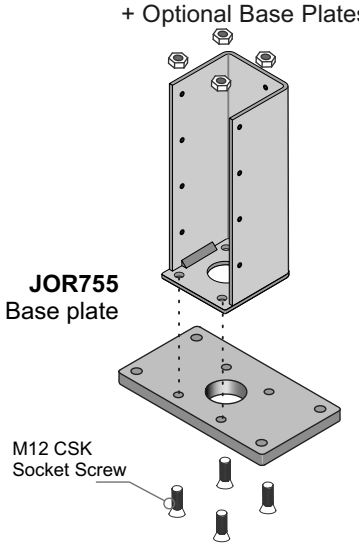
No borehole cleaning required in case of using a hollow drill bit, e.g. fischer FHD.

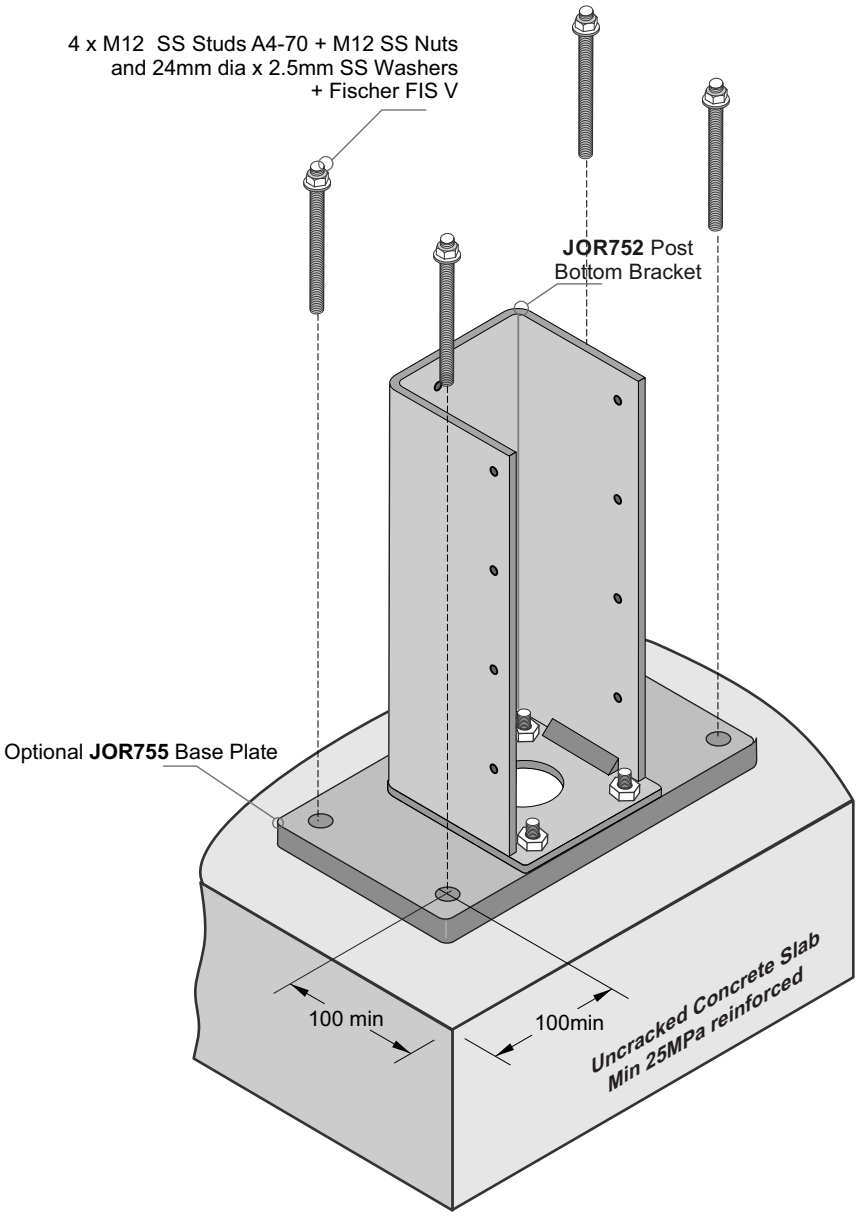


Uncracked Concrete Slab Min 25MPa reinforced

Typical Mounting to Concrete Footing

JOR752 Post Bottom Bracket
+ Optional Base Plates





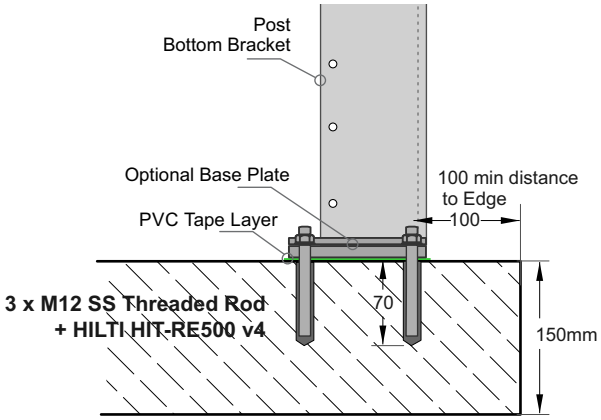
Typical Top Fix to Concrete Footing - Post Bottom Bracket JOR752 or JOR760 + M12 SS Threaded Rods + JOR756 Base Plate

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must engage into the structural slab
4 - A PVC Tape layer must be installed between the Base plate and Concrete
5 - All fixings must be Stainless steel
6 - Only for application without screen/glaslide

Installation details HILTI HIT-RE 500 v4

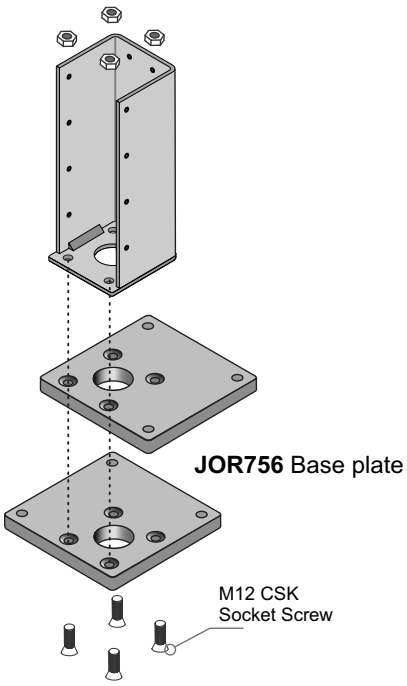
Thread diameter	M12
Drill hole diameter	= 14 mm
Drill hole depth	= 70 mm
Anchorage depth	= 70 mm
Drilling method	Hammer drilling
Drill hole cleaning	4 times blowing, 4 times brushing, 4 times blowing

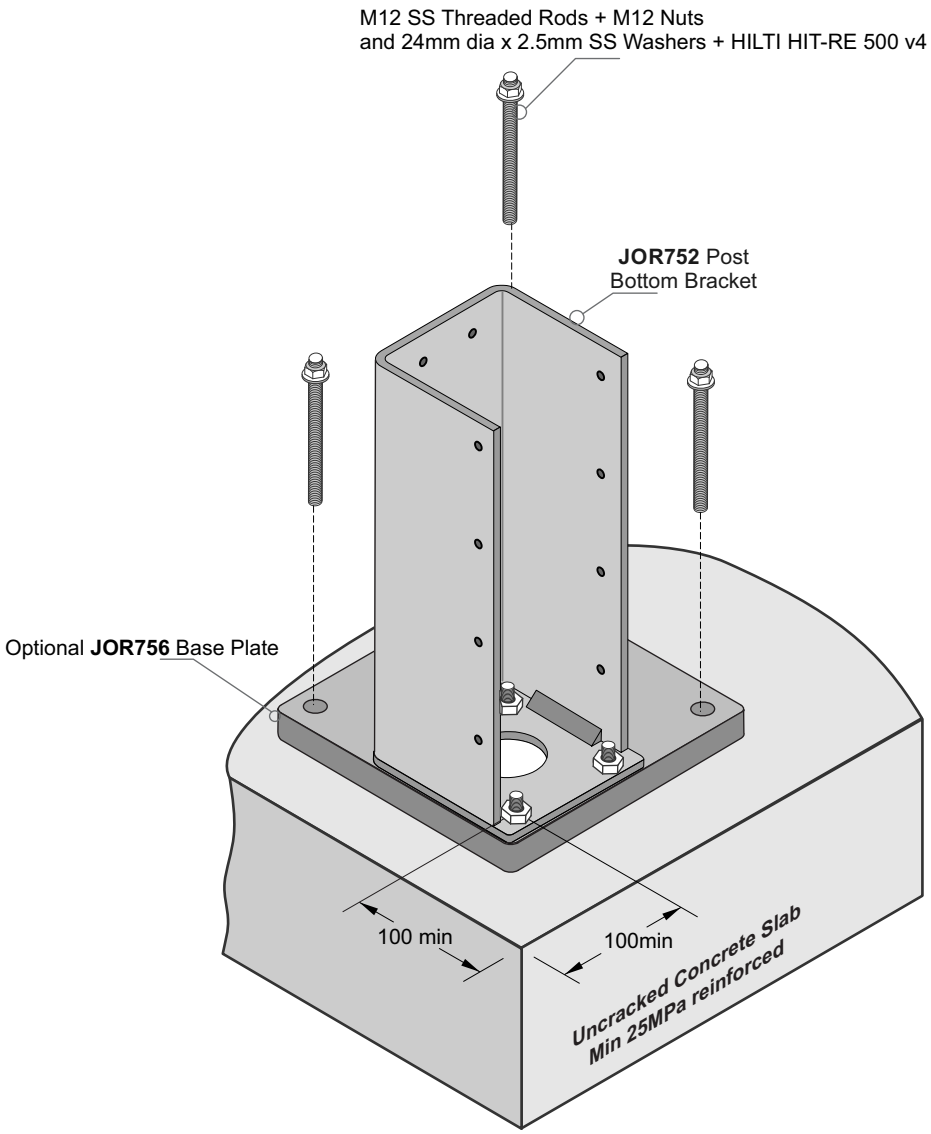
Drilling Method: Hammer drilled
Cleaning: Compressed air cleaning of the drilled hole according to instructions for use is required



Uncracked Concrete Slab Min 25MPa reinforced

Typical Mounting to Concrete Footing





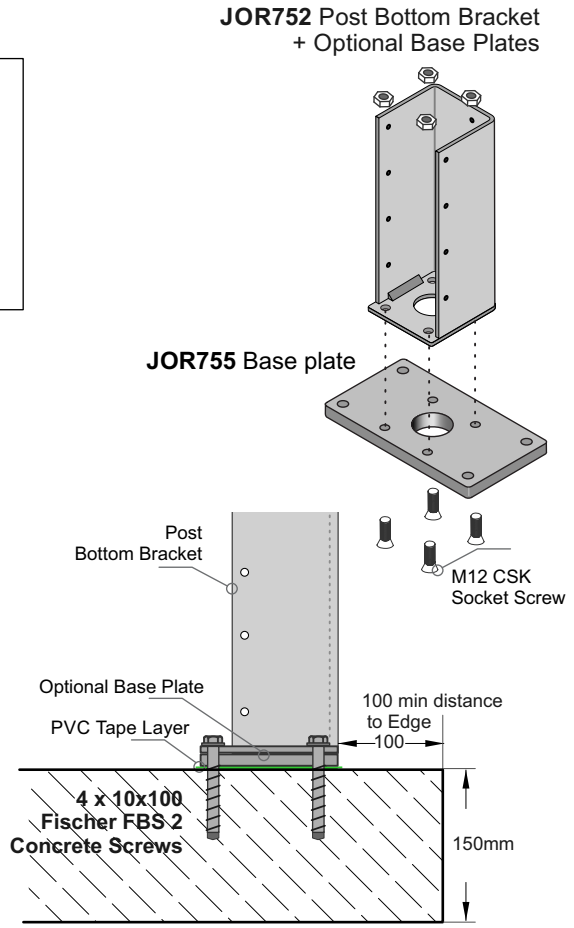
Typical Top Fix to Concrete Slab - Post Bottom Brackets JOR752 or JOR760 + M10SS Fischer Screws

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must engage into the structural slab
4 - A PVC Tape layer must be installed between the Base plate and Concrete
5 - All fixings must be Stainless steel

Installation details Fischer FBS 2 Concrete Screw 10x100

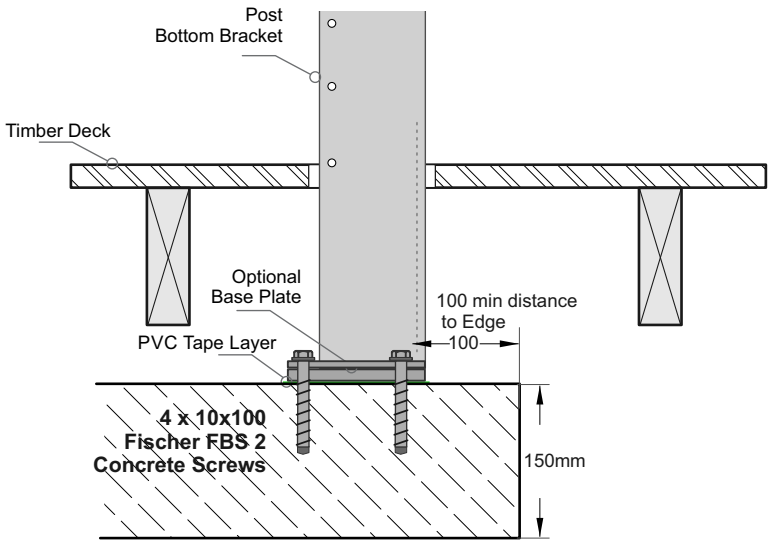
Thread diameter	12mm
Drill hole diameter	= 10 mm
Drill hole depth	= 110 mm
Anchorage depth	= 68 mm
Drilling method	Hammer drilling

No borehole cleaning required in case of using a hollow drill bit, e.g. fischer FHD.



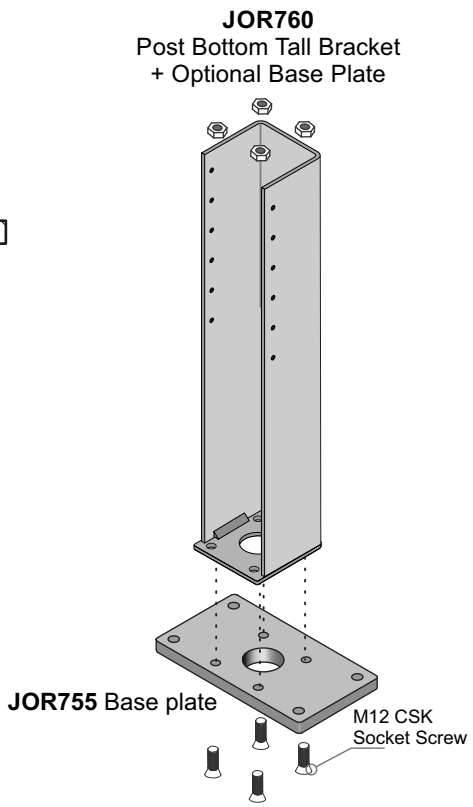
Uncracked Concrete Slab Min 25MPa reinforced

Typical Mounting to Concrete Slab



Uncracked Concrete Slab Min 25MPa reinforced

Typical Mounting to Concrete Slab through a Timber Deck, using Tall Post Bracket



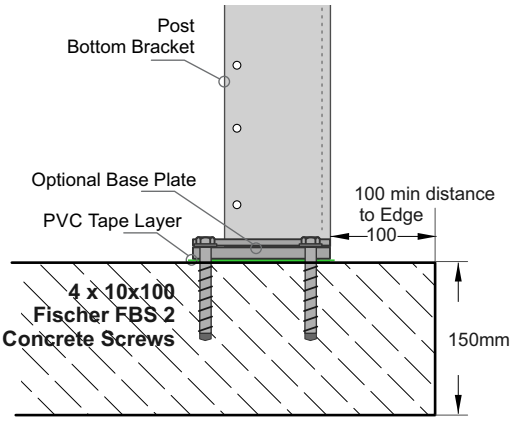
Typical Top Fix to Concrete Slab - Post Bottom Brackets JOR752 or JOR760 + M10SS Fischer Screws + JOR 755 Base Plate

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must engage into the structural slab
4 - A PVC Tape layer must be installed between the Base plate and Concrete
5 - All fixings must be Stainless steel

Installation details Fischer FBS 2 Concrete Screw 10x100

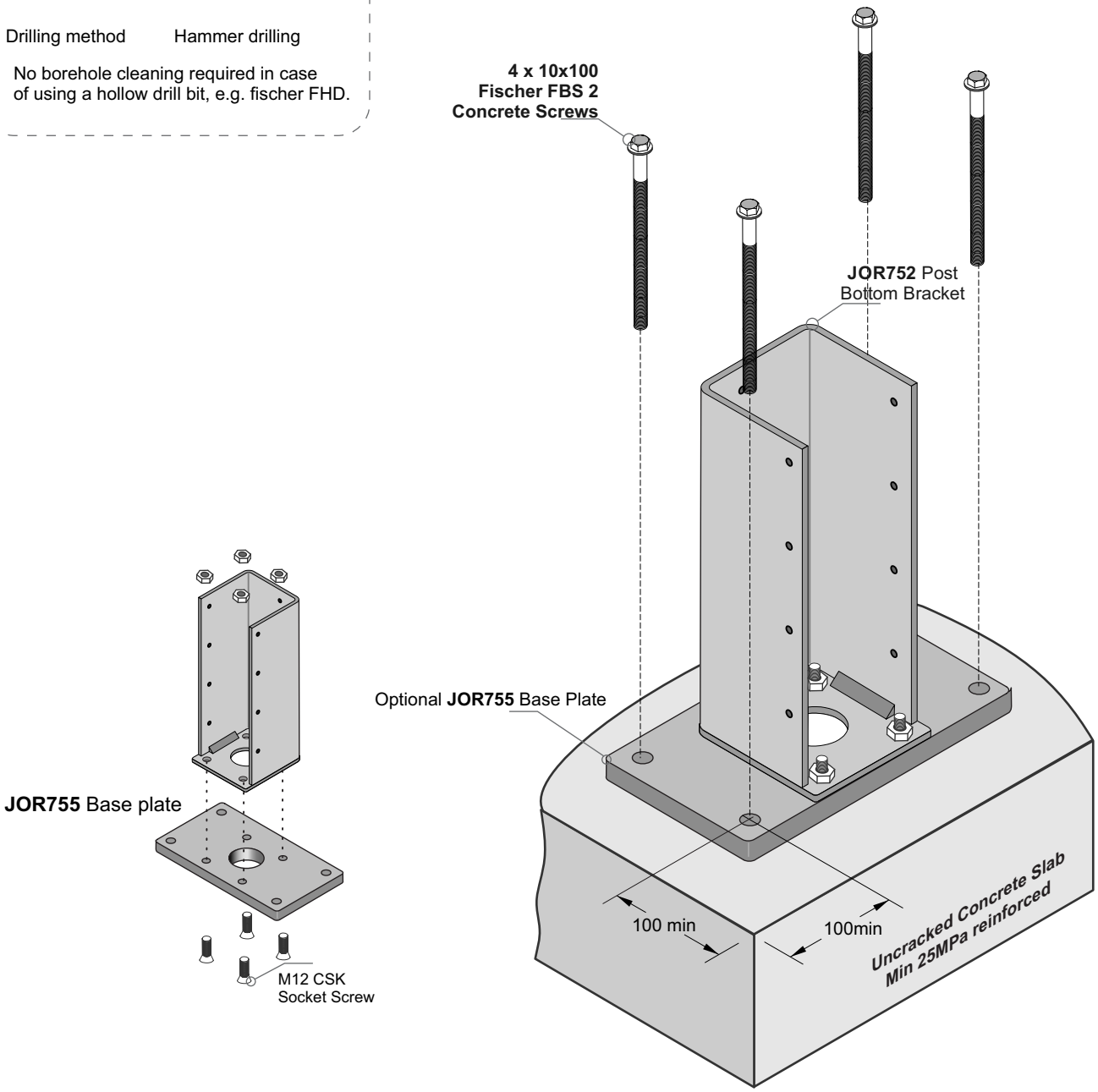
Thread diameter	12mm
Drill hole diameter	= 10 mm
Drill hole depth	= 110 mm
Anchorage depth	= 68 mm
Drilling method	Hammer drilling

No borehole cleaning required in case of using a hollow drill bit, e.g. fischer FHD.



Uncracked Concrete Slab Min 25MPa reinforced

Typical Mounting to Concrete Slab



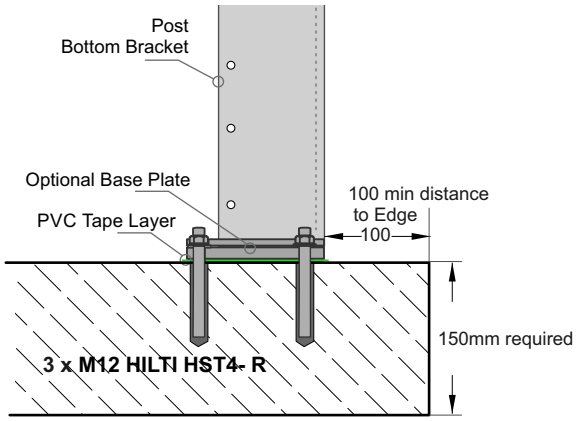
Typical Top Fix to Concrete Slab - Post Bottom Brackets JOR752 or JOR760 + M12 SS HILTI stud anchor + JOR756 Base Plate

Important Installation notes:
1. **The Project Engineer must ensure the structure can support the appropriate loads**
2. **Substructure shown indicatively only**
3. **All fixings must engage into the structural slab**
4. **A PVC Tape layer must be installed between the Base plate and Concrete**
5. **All fixings must be Stainless steel**
6. **Only for application without screen/glaslide**

Installation details M12 HILTI HST4- R

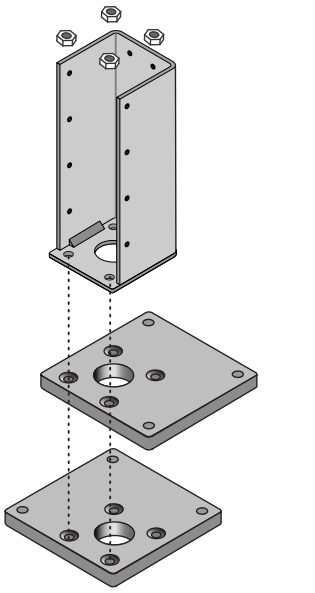
Thread diameter	12mm
Anchorage depth	= 54 mm
Drilling method	Hammer drilling
Drill hole cleaning	4 times blowing, 4 times brushing, 4 times blowing

No borehole cleaning required in case of using a hollow drill bit, e.g. fischer FHD.

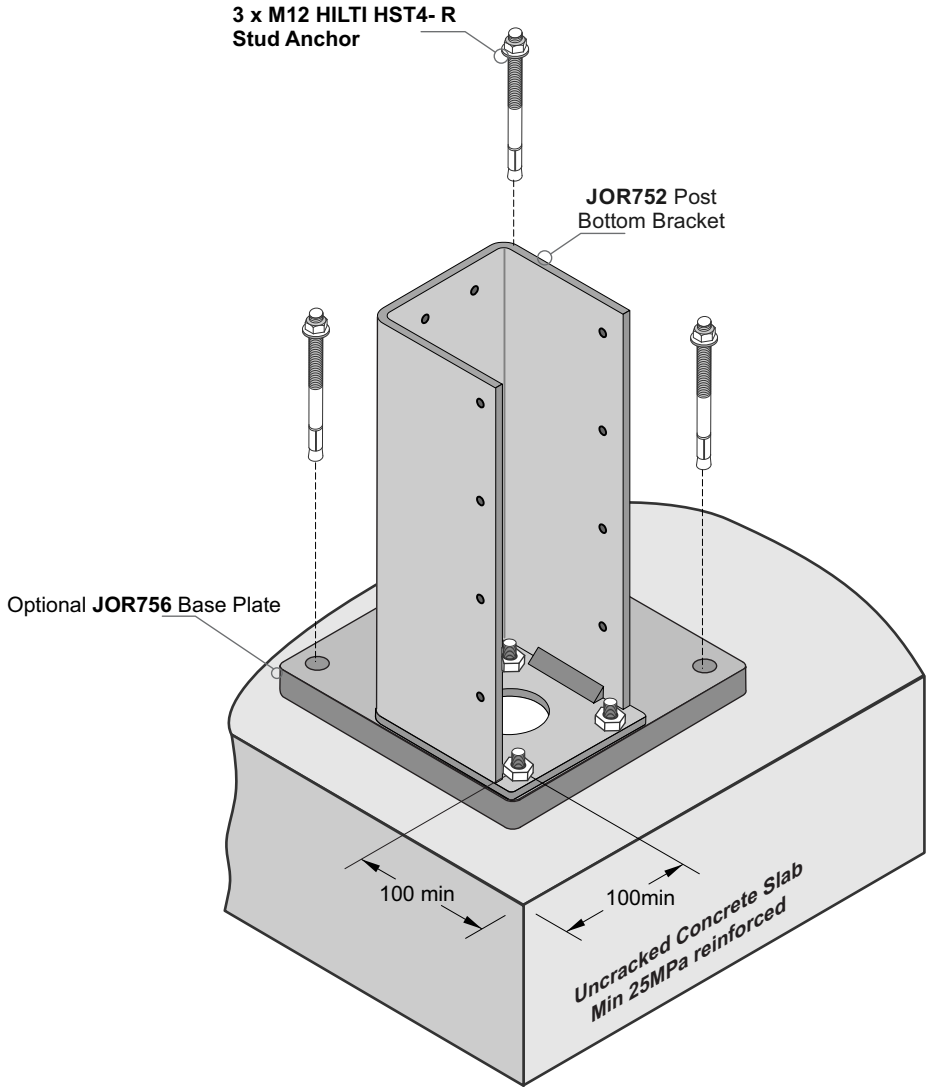


Uncracked Concrete Slab Min 25MPa reinforced

Typical Mounting to Concrete Slab

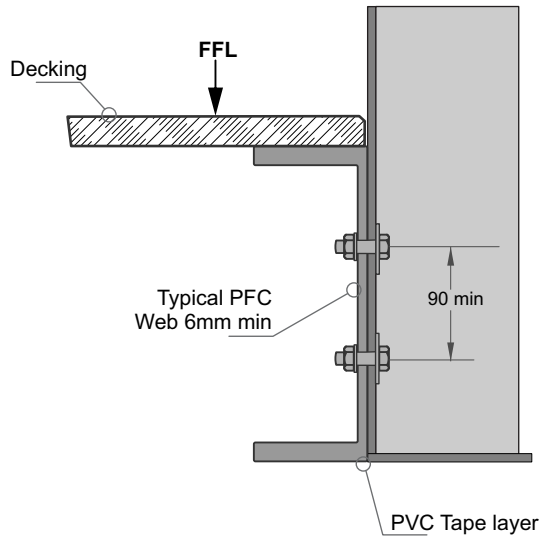


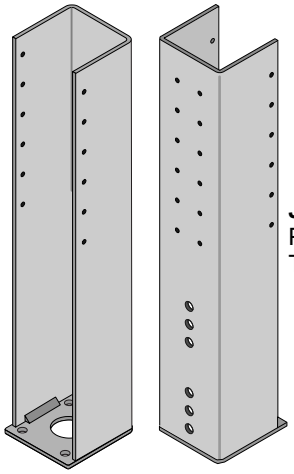
JOR756 Base plate



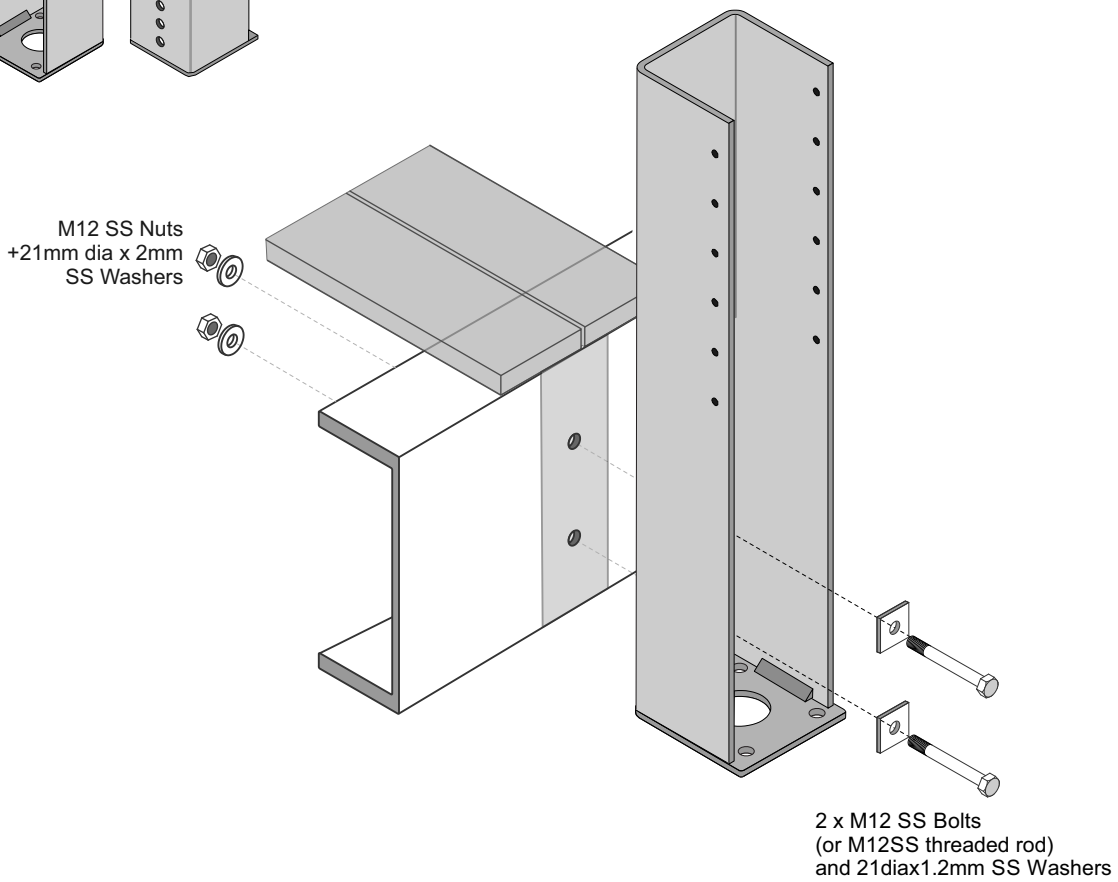
Typical FACE Fix to Steel (Deck Outer Edge) - Post Bottom Bracket JOR760 + M12 SS Bolts

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only.
3 - Timber SG8 minimum strength
4 - All Fixings must be Stainless steel





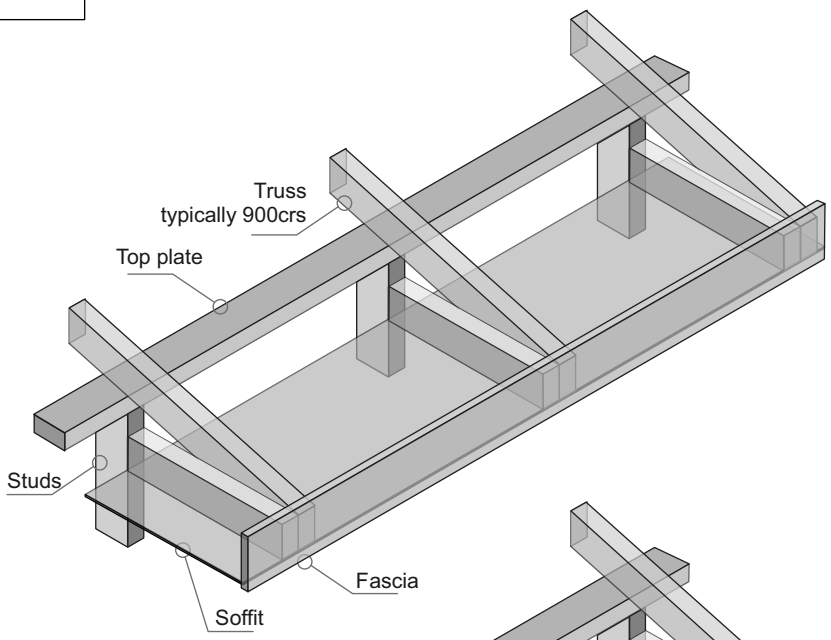
JOR760
Post Bottom
Tall Bracket



NOTE : Only applicable to Louvres perpendicular to Wall. ie Distributed Load, Soffit (or Wall Attach)

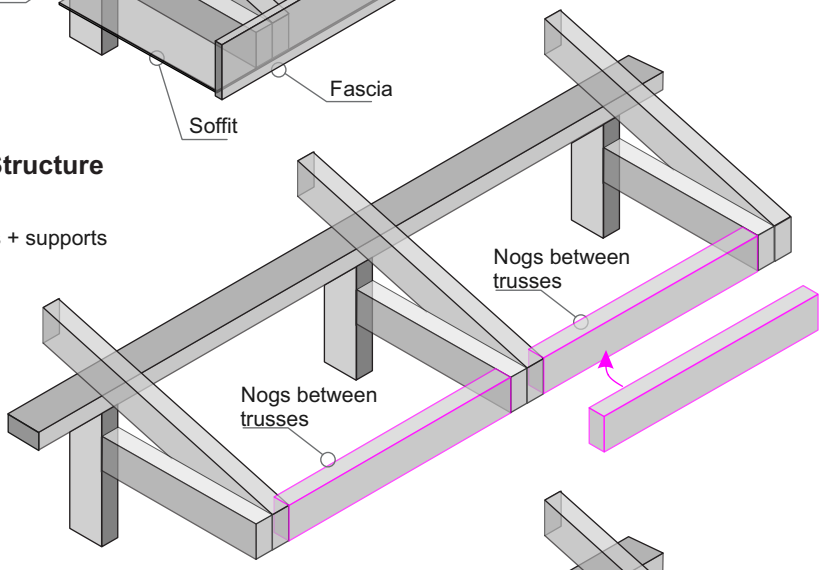
Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must be Stainless steel

Soffit - Typical Soffit Structure



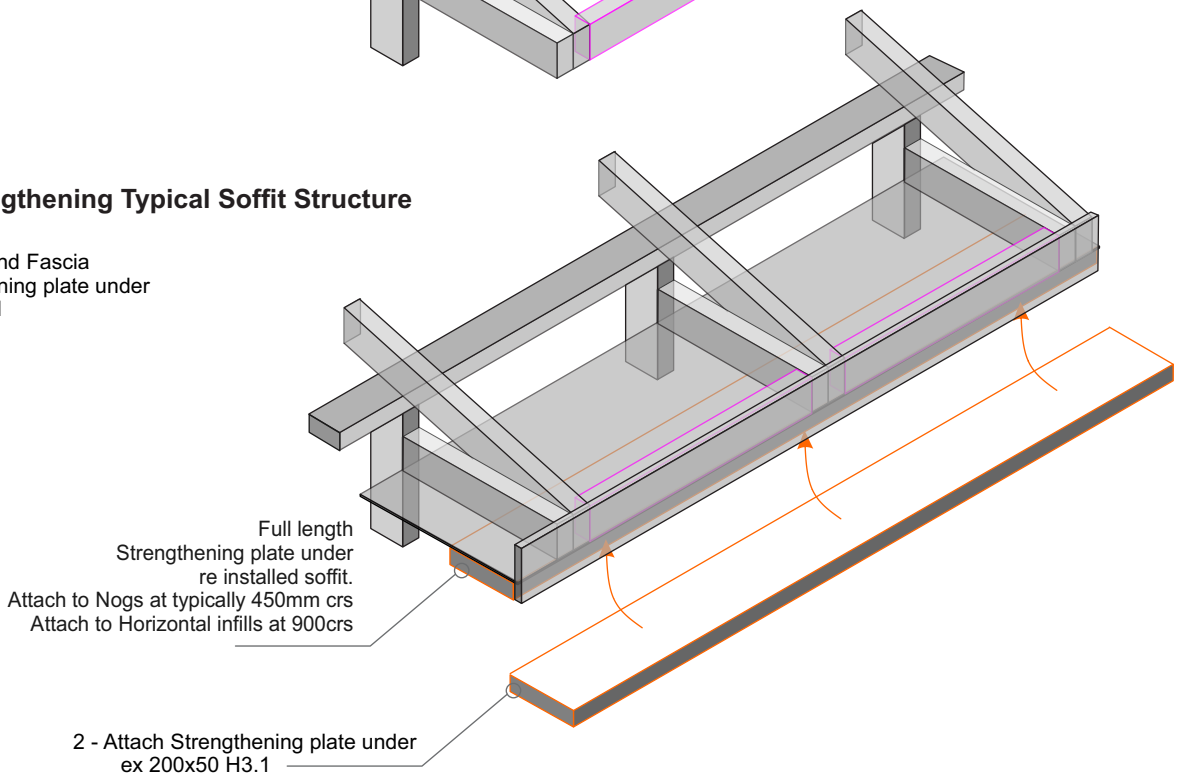
Stage 1 - Strengthening Typical Soffit Structure

1 - Remove Soffit and Fascia
2 - Attach Nogs ex 100x50 H3.1 between th Trusses + supports
Nailplates + Product nails to ea corner 3Kn



Stage 2 - Strengthening Typical Soffit Structure

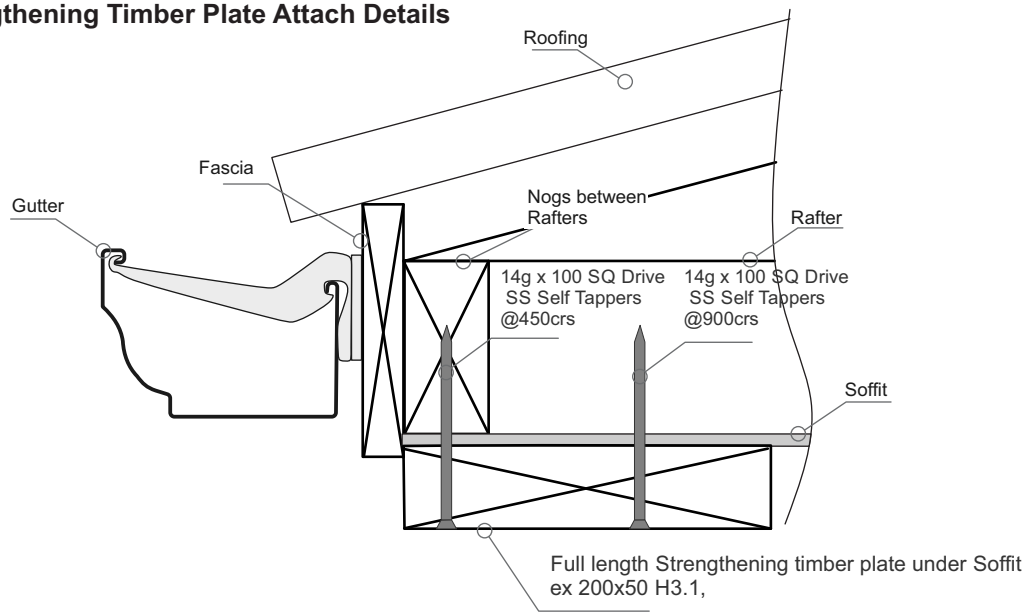
1 - Reattach Soffit and Fascia
2 - Attach Strengthening plate under
ex 200x50 H3.1



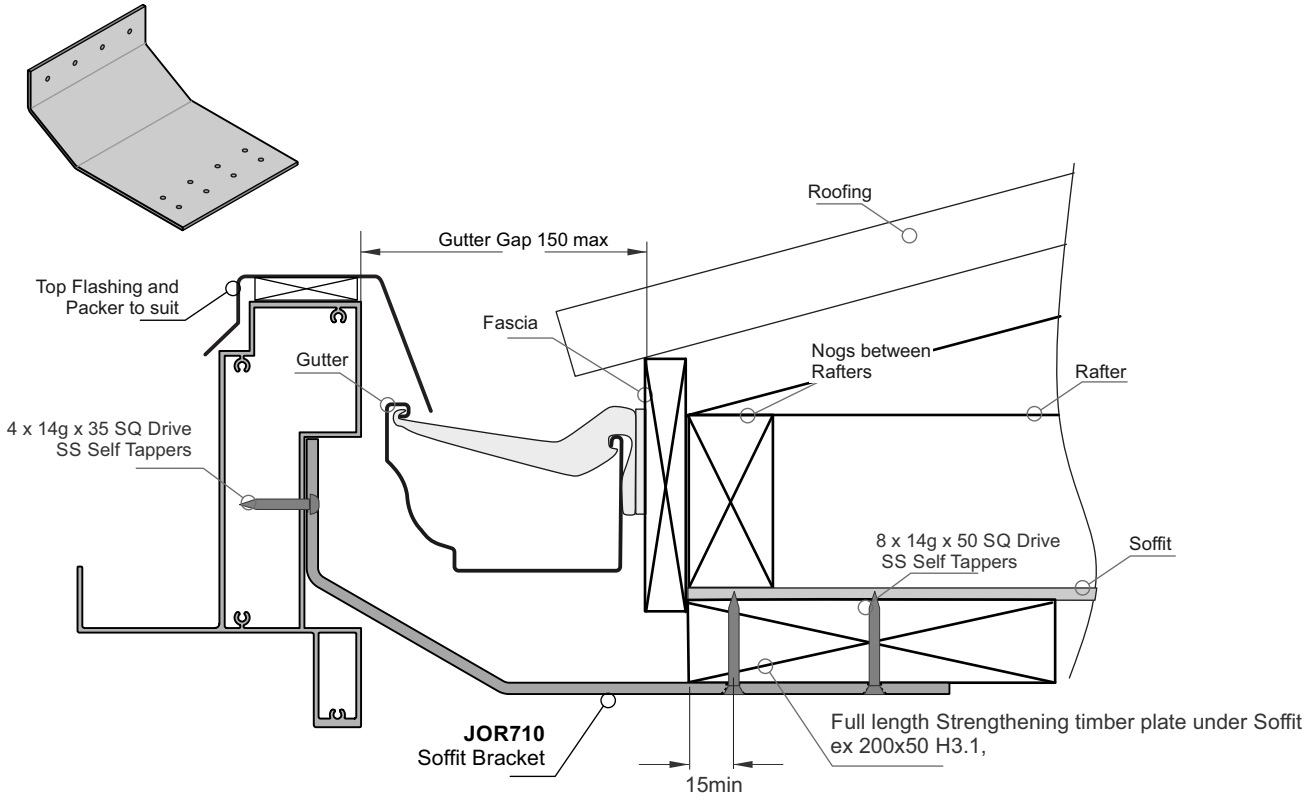
Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must be Stainless steel

Notes:
1 - Applies to Soffit overhangs of 600mm or less. You will need site specific Engineering if greater than 600mm

1 - Soffit Strengthening Timber Plate Attach Details



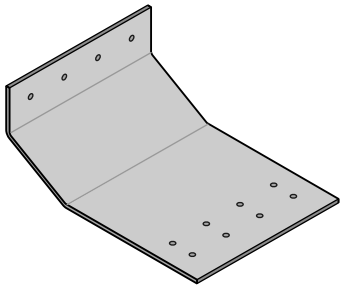
2 - JOR710 Soffit Bracket Attach Details



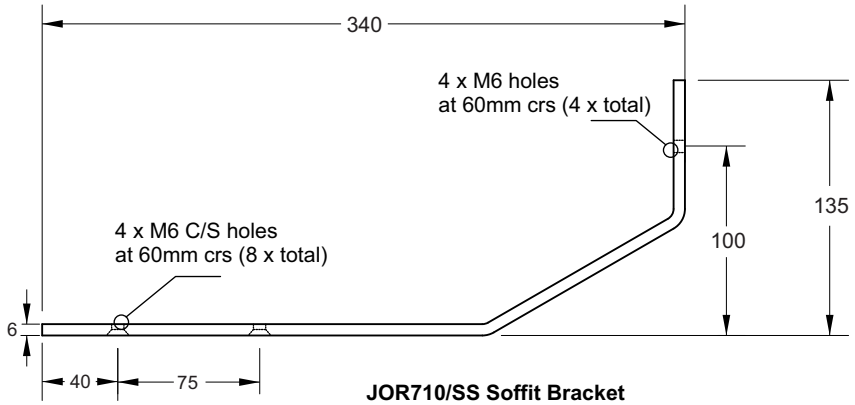
JOR710/SS Soffit Bracket. All ex 6mm Stainless Steel
Attach the JOR710 with 4 x 14g x SQ Drive SS Self Tappers
attached as per minimum spacings below
to a full length strenghtening plate to Nogs and Rafters

For Distributed Loads only - Louvres perpendicular to Walls

SunPivot Max Total allowable Dimensions 4.2m Width x 5.8m Length		
Wind Zone	Max Roof Width. m	Max Bracket Spacing m
Low	4.2	0.8
	3.2	1.0
Medium	4.2	0.6
	3.2	0.8
High	3.6	0.5
	2.6	0.8
Very High	3.6	0.5
	2.4	0.8
Extra High	2.9	0.5
	1.8	0.8



JOR710/SS Soffit Bracket
All ex 6mm SS
300 wide x 135 high x 340 deep

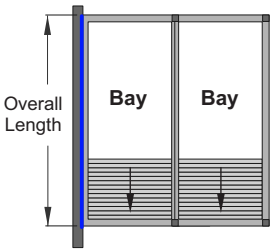


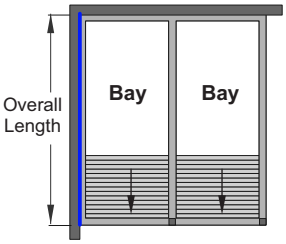
JOR710/SS Soffit Bracket
All ex 6mm SS
250 wide x 135 high x 340deep

NOTE : Only applicable to Louvres perpendicular to Wall ie Distributed Load, Wall (or Soffit Attach)

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must be Stainless steel

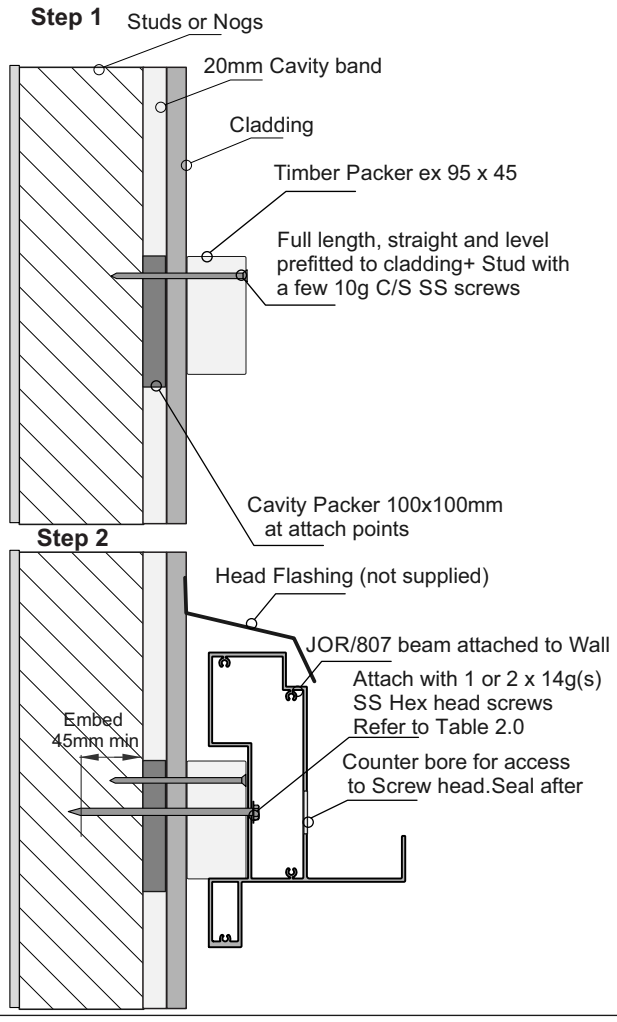
This for JOR/807 Narrow Beam Only attached to a Wall



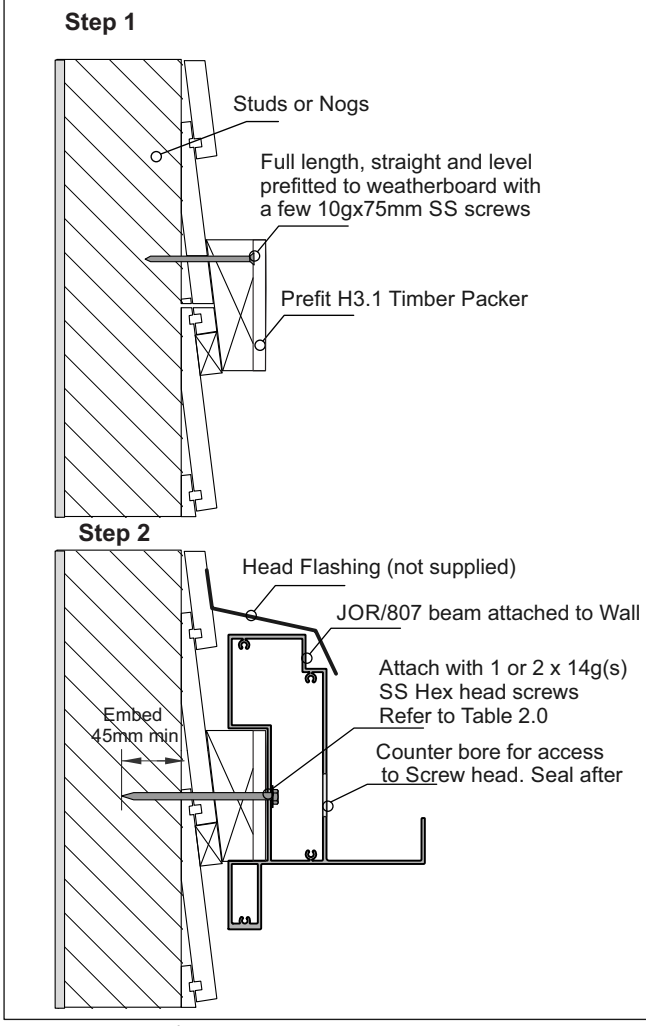


Blue lines show Distributed load - Timber fixings

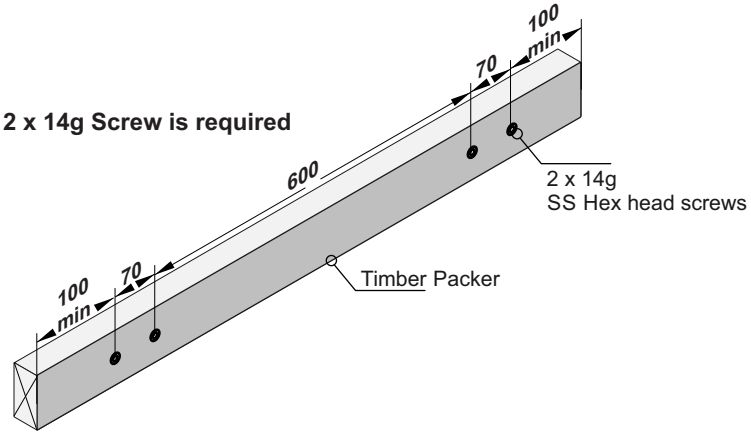
Cavity Fixing



Direct to Weatherboard Fixing



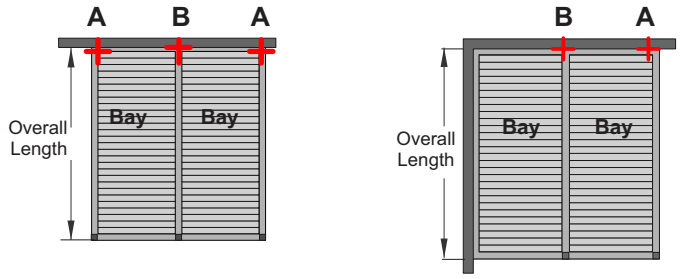
Wall Mounting when 2 x 14g Screw is required
Refer to Table 2.0



NOTE : Only applicable to Louvres aligned to Wall ie Point Load, Wall (or Soffit Attach)

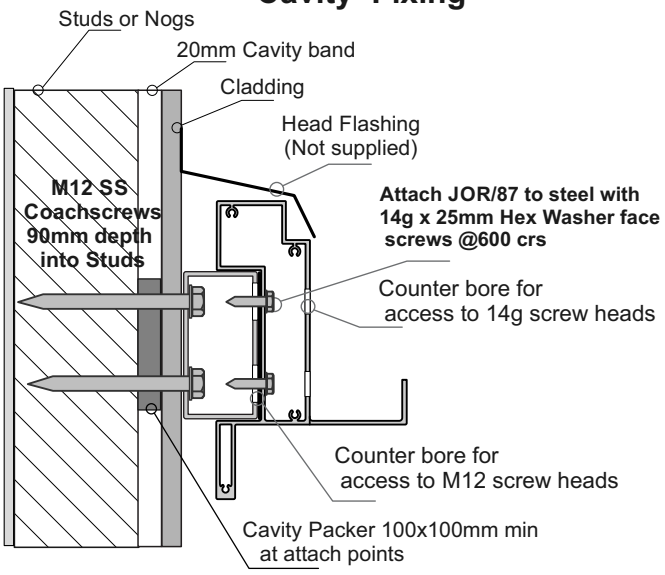
Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must be Stainless steel

This for JOR/807 Narrow Beam Only. attached to a Wall

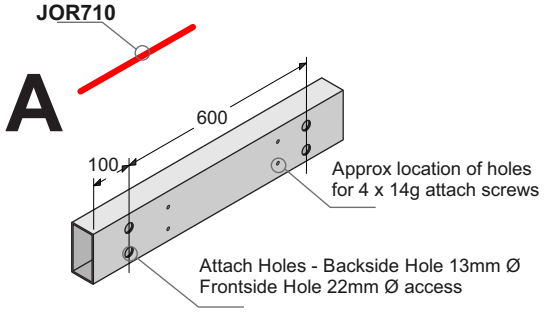


Red Cross show Point load - Steel fixings

Cavity Fixing

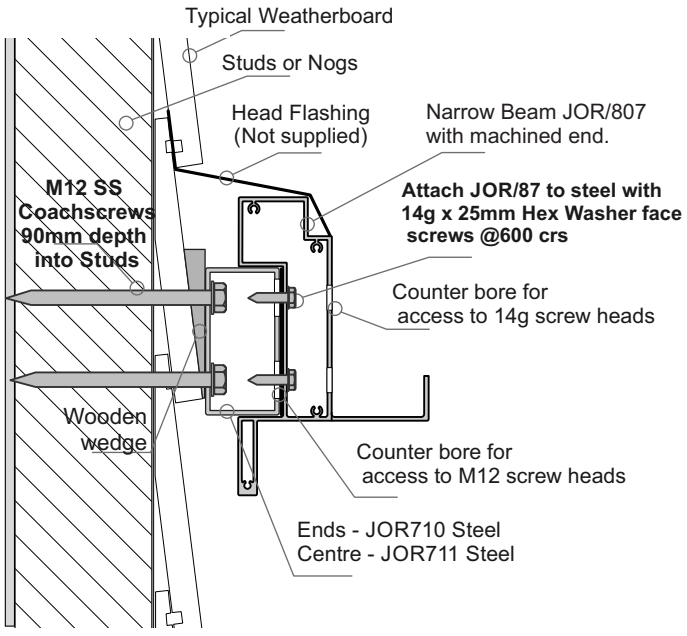


Ends - Attach to Wall
JOR710

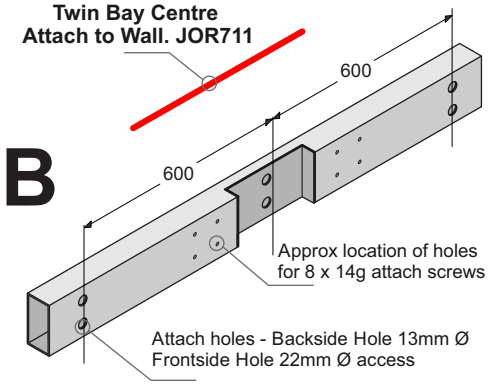


JOR710 Steel RHS 100 x 50 x 3 x 0.8m. Duragalv
securely screwed to studs or lintel
with 4 x M12 SS Coachscrews.
Drill attach holes to line up with studs
(if needed) or use existing holes into lintel
Mount hard into JOR/807 beam corners

Direct to Weatherboard Fixing



Twin Bay Centre
Attach to Wall. JOR711



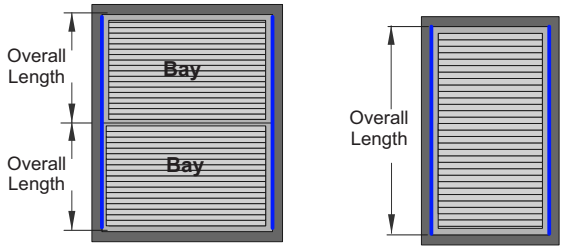
JOR711 Steel RHS 100 x 50 x 3 x 1.4m. HD Galv
securely screwed to studs or lintel
with 6 x M12 SS Coachscrews.
Drill attach holes to line up with studs
(if needed) or use existing holes into lintel

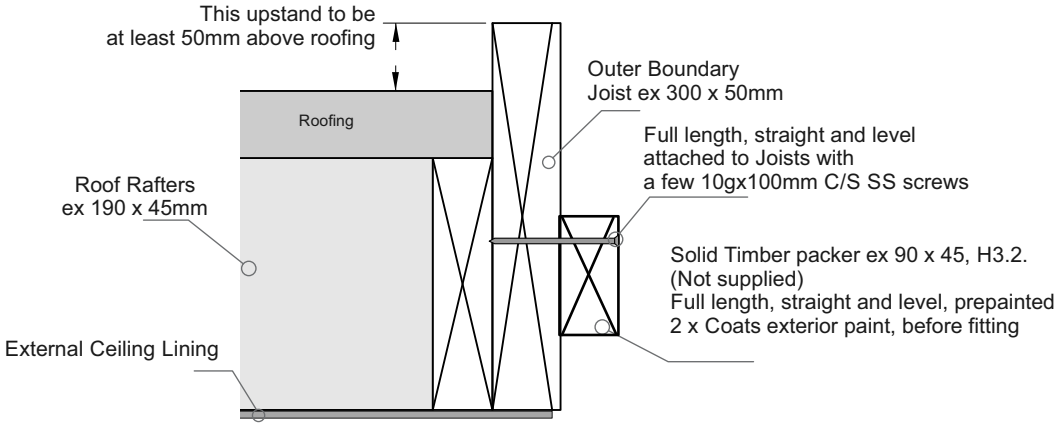
NOTE : Only applicable to Louvres perpendicular to Wall ie Distributed Load, Wall (or Soffit Attach)

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must be Stainless steel

This for JOR/807 Narrow Beam Only. as an Intergrated Structure

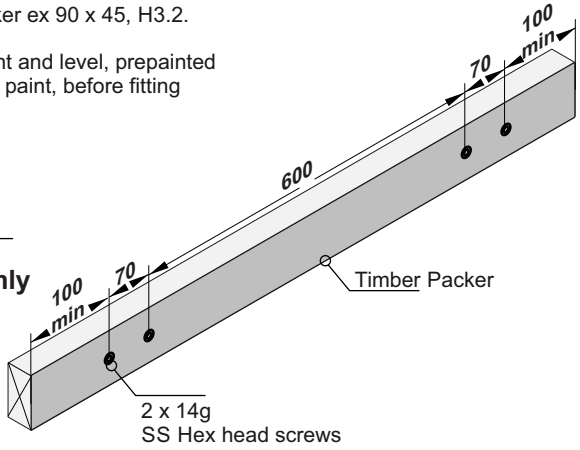
Blue lines show Distributed load - Timber fixings

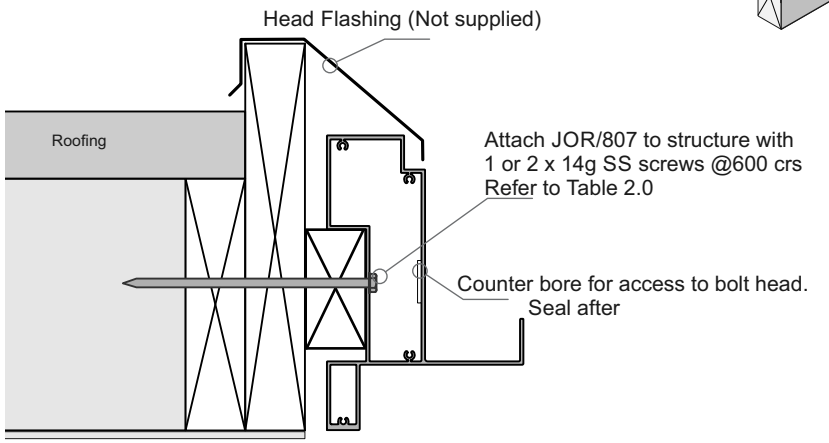




Typical Integrated Roof Construction. Boundary joists all very firmly attached to Roof rafters. Engineer to check structure

Wall Mounting when 2 x 14g Screw is required. Refer to Table 2.0



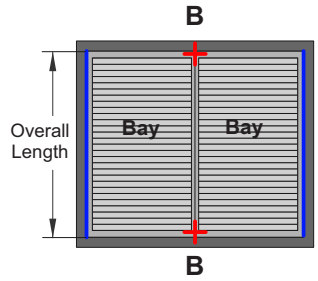


Recommenced Integrated Roof attachment to structure

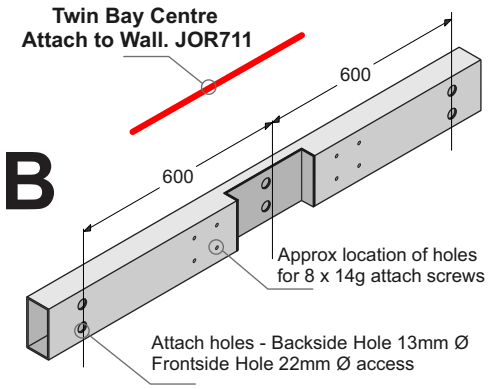
NOTE : Only applicable to Louvres aligned to Wall ie Point Load, Wall (or Soffit Attach)

Important Installation notes:
1 - The Project Engineer must ensure the structure can support the appropriate loads
2 - Substructure shown indicatively only
3 - All fixings must be Stainless steel

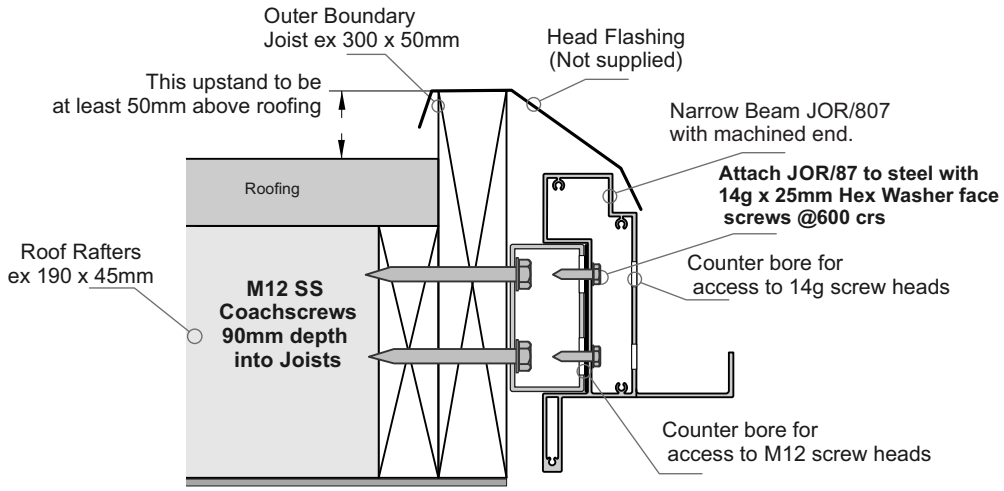
This for JOR/807 Narrow Beam Only. as Intergrated Structure

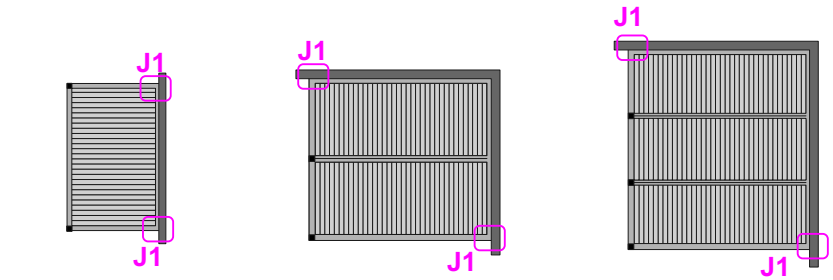


Red Cross show Point load - Steel fixings



JOR711 Steel RHS 100 x 50 x 3 x 1.4m. HD Galv
securely screwed to studs or lintel
with 6 x M12 SS Coachscrews.
Drill attach holes to line up with studs
(if needed) or use existing holes into lintel





Single Bay, 2 x Posts
One Wall Series

2 x Bay, 2 Posts
Two Wall Series

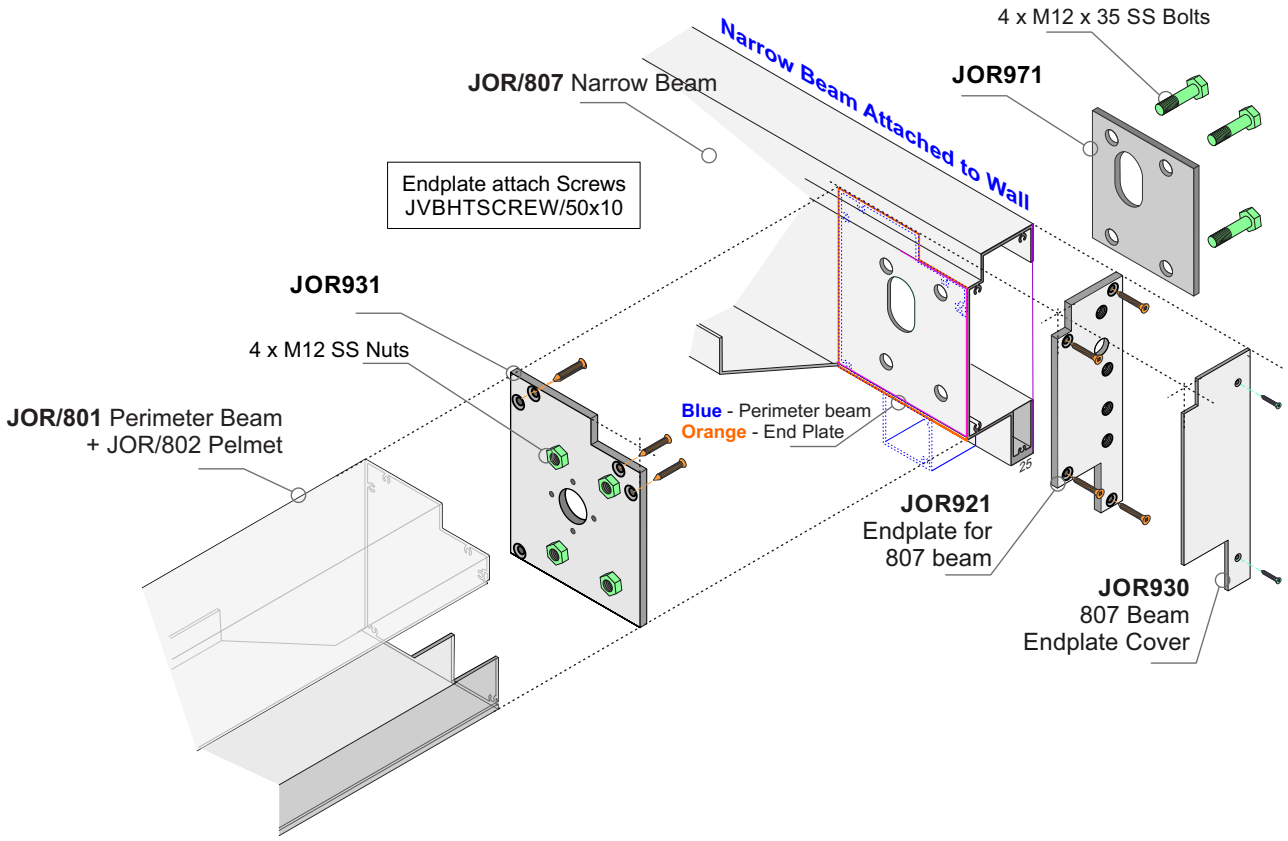
3 x Bay, 3 Posts
Two Wall Series

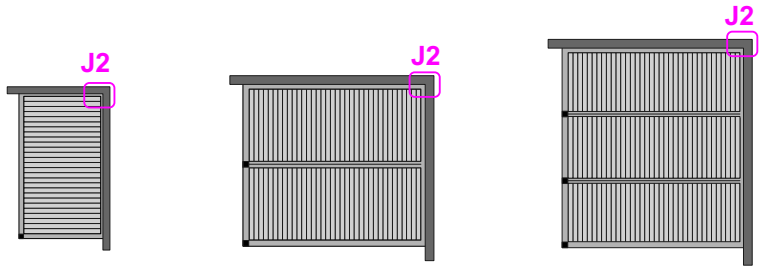
A Selection of some Layouts using Joint 1

If Point load use Steel Bracket A Inside the Narrow Beam

JOINT 1

Perimeter Beam meets a Narrow beam at a Wall Can be RH or LH





1 x Bay, 1 x Post
Two Wall Series

2 x Bay, 2 Posts
Two Wall Series

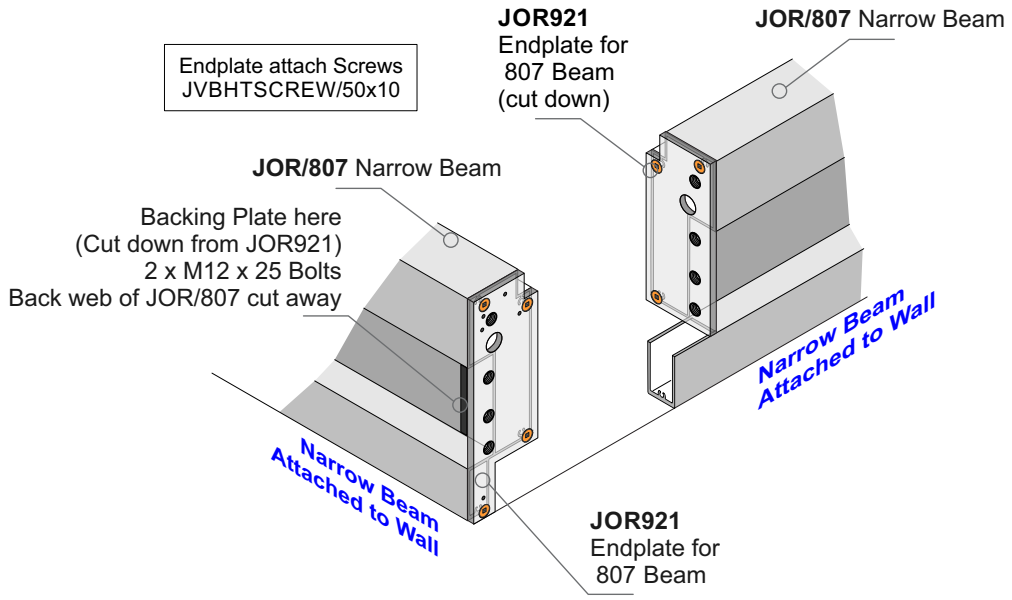
3 x Bay, 3 Posts
Two Wall Series

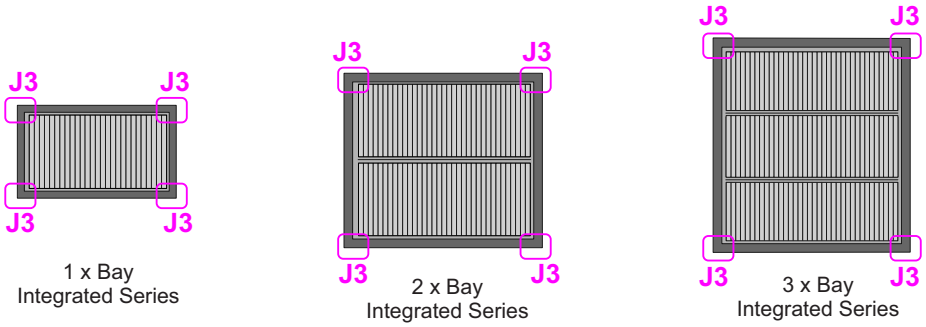
A Selection of some Layouts using Joint 2

If Point load use Steel Bracket A Inside the Narrow Beam

JOINT 2

Narrow Beam meets a Narrow beam on Walls. Can be RH or LH



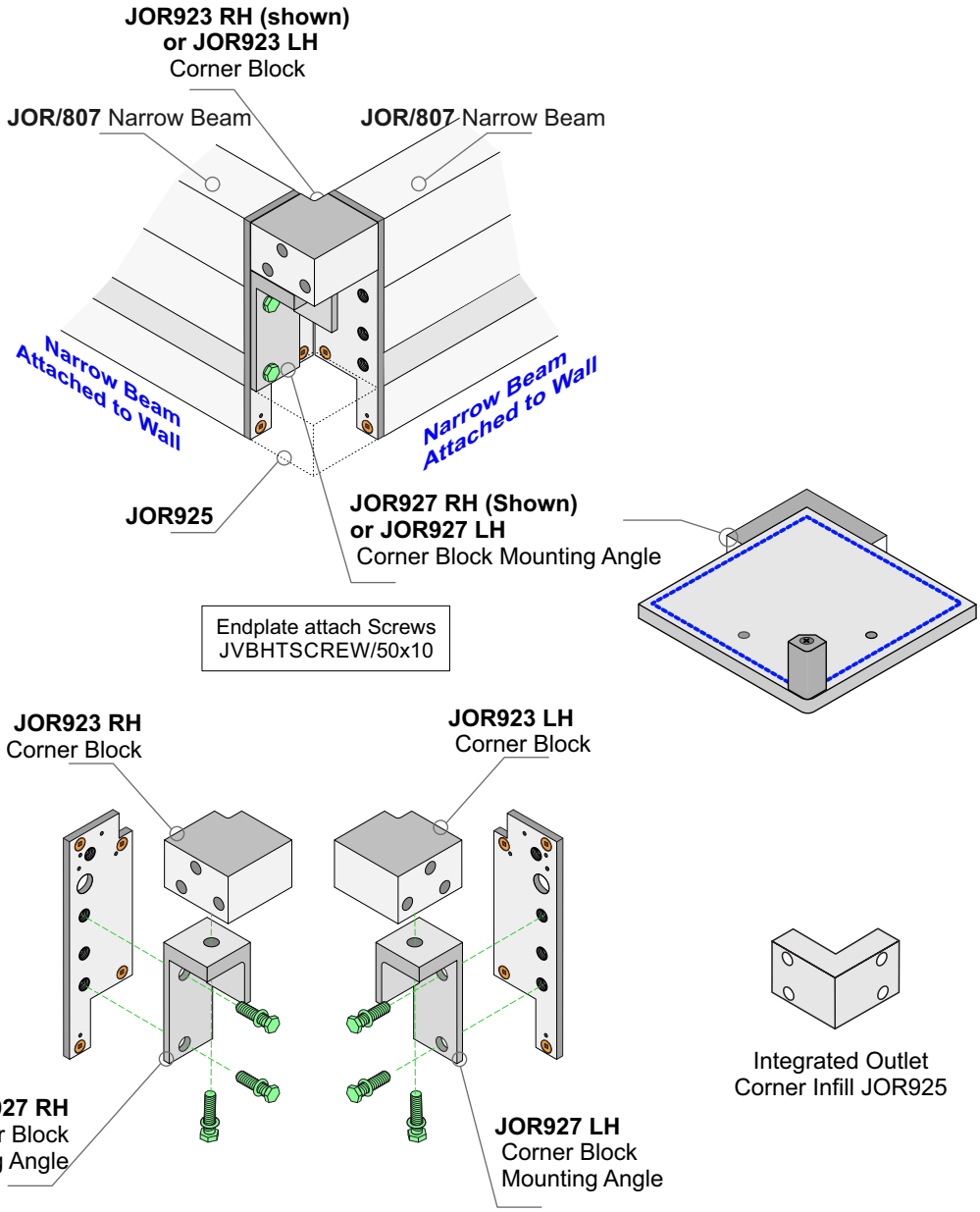


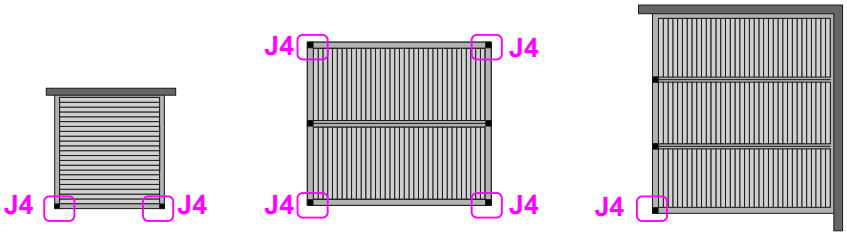
A Selection of some Layouts using Joint 3

If Point load use Steel Bracket A Inside the Narrow Beam

JOINT 3

Narrow Beam meets a Narrow beam on Walls (Integrated only. RH, LH identical))





1 x Bay, 2 x Posts
One Wall Series

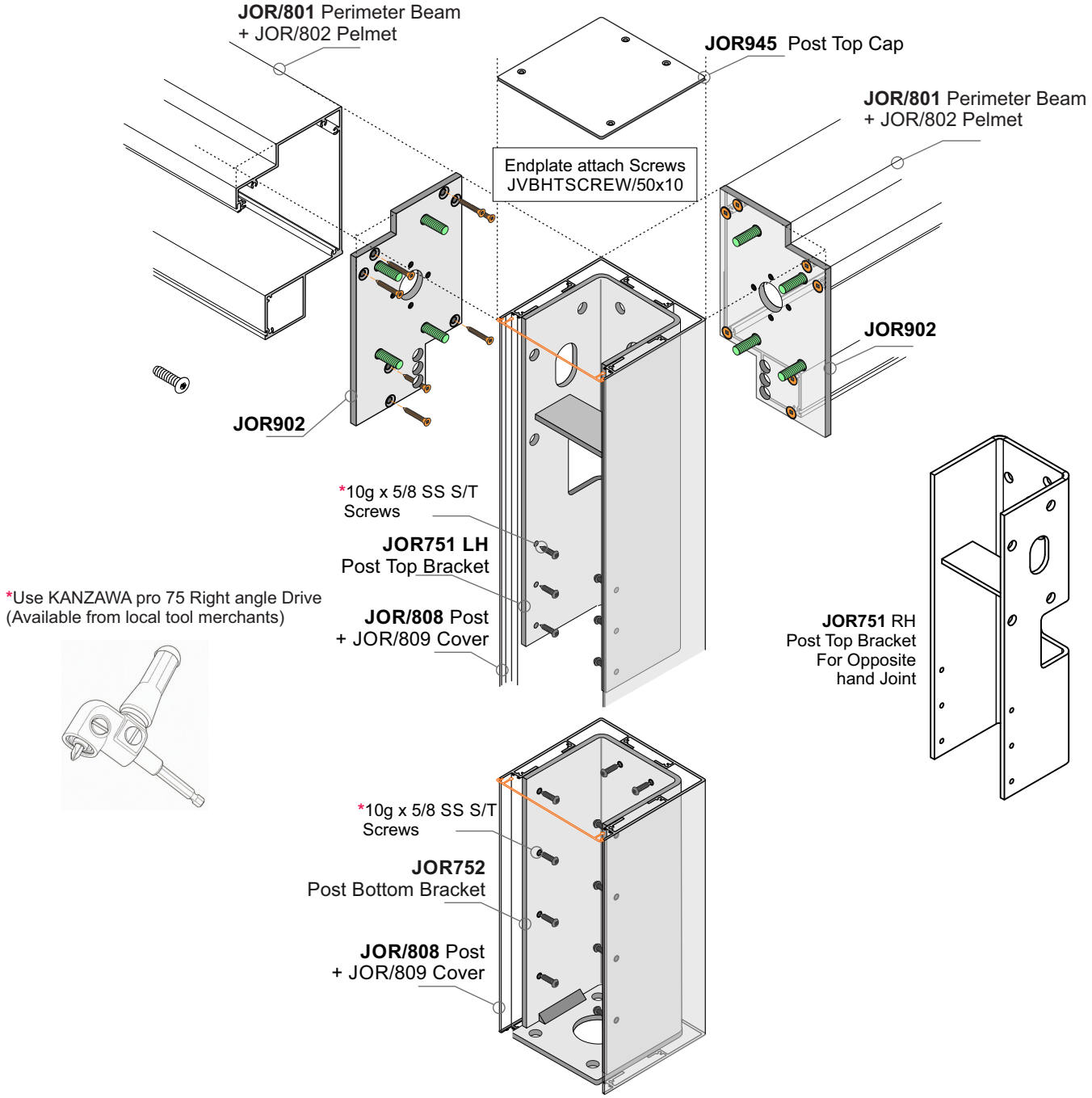
2 x Bay, 6 Posts
Freestanding

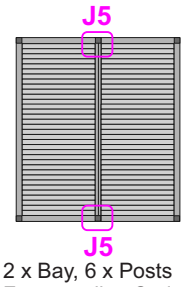
3 x Bay, 3 Posts
Two Wall Series

A Selection of some Layouts using Joint 4

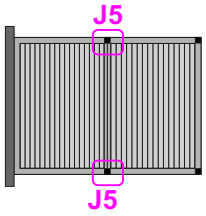
JOINT 4

Perimeter Beam to Perimeter Beam at a Corner, using a Post
Can be RH or LH

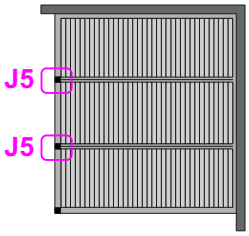




2 x Bay, 6 x Posts
Freestanding Series



2 x Bay, 4 x Posts
One Wall Series

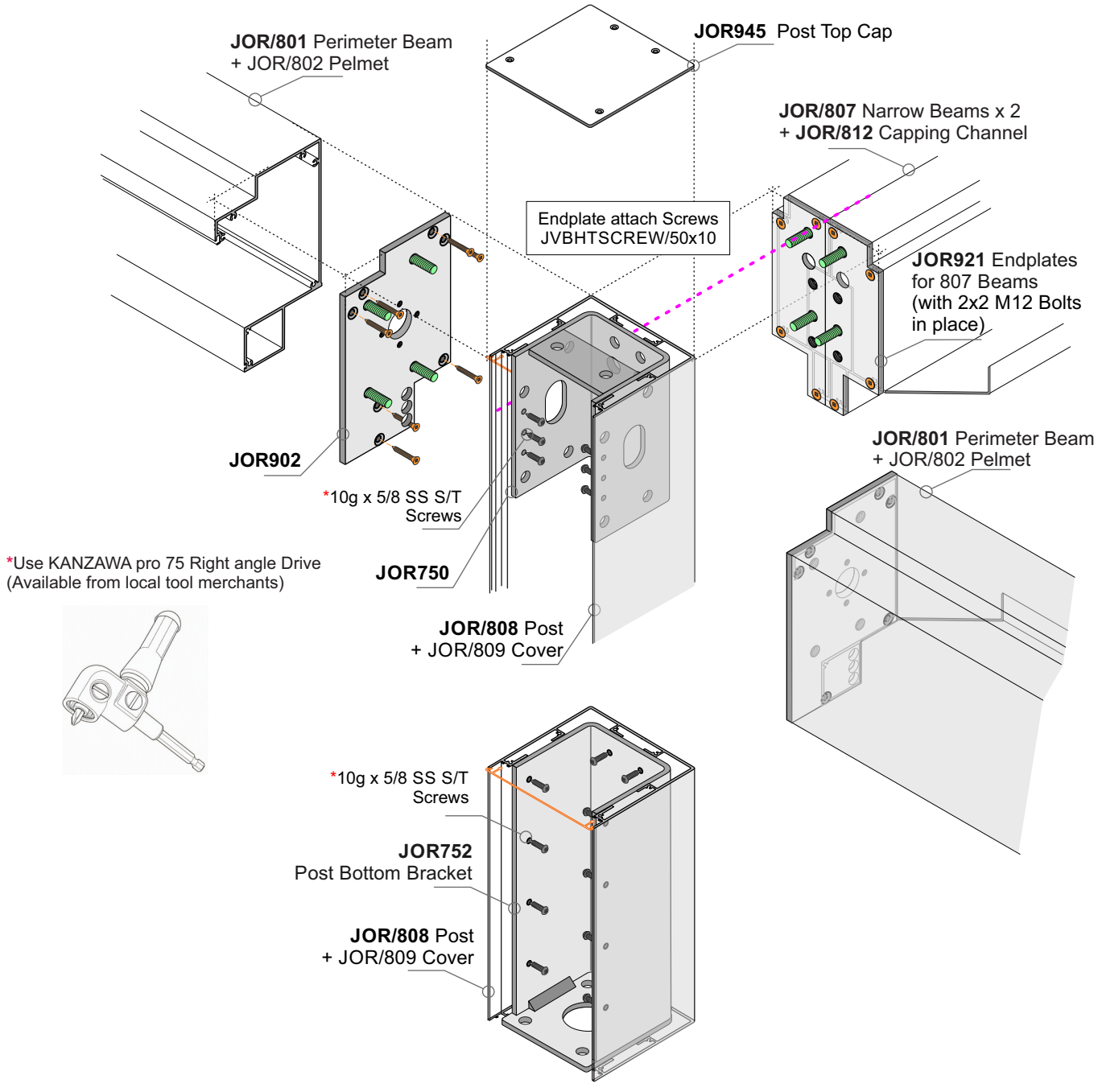


3 x Bay, 3 Posts
Two Wall Series

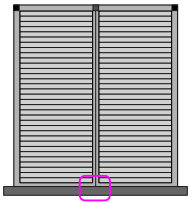
A Selection of some Layouts using Joint 5

JOINT 5

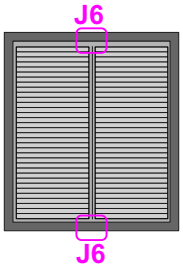
Perimeter Beams x 2
to Twin Narrow Beams (using a Post)
RH, LH Identical



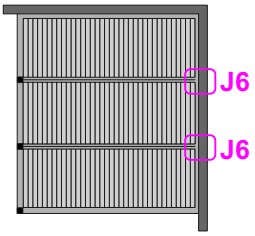
*Use KANZAWA pro 75 Right angle Drive
(Available from local tool merchants)



2 x Bay, 3 x Posts
One Wall Series



2 x Bay,
Integrated Series



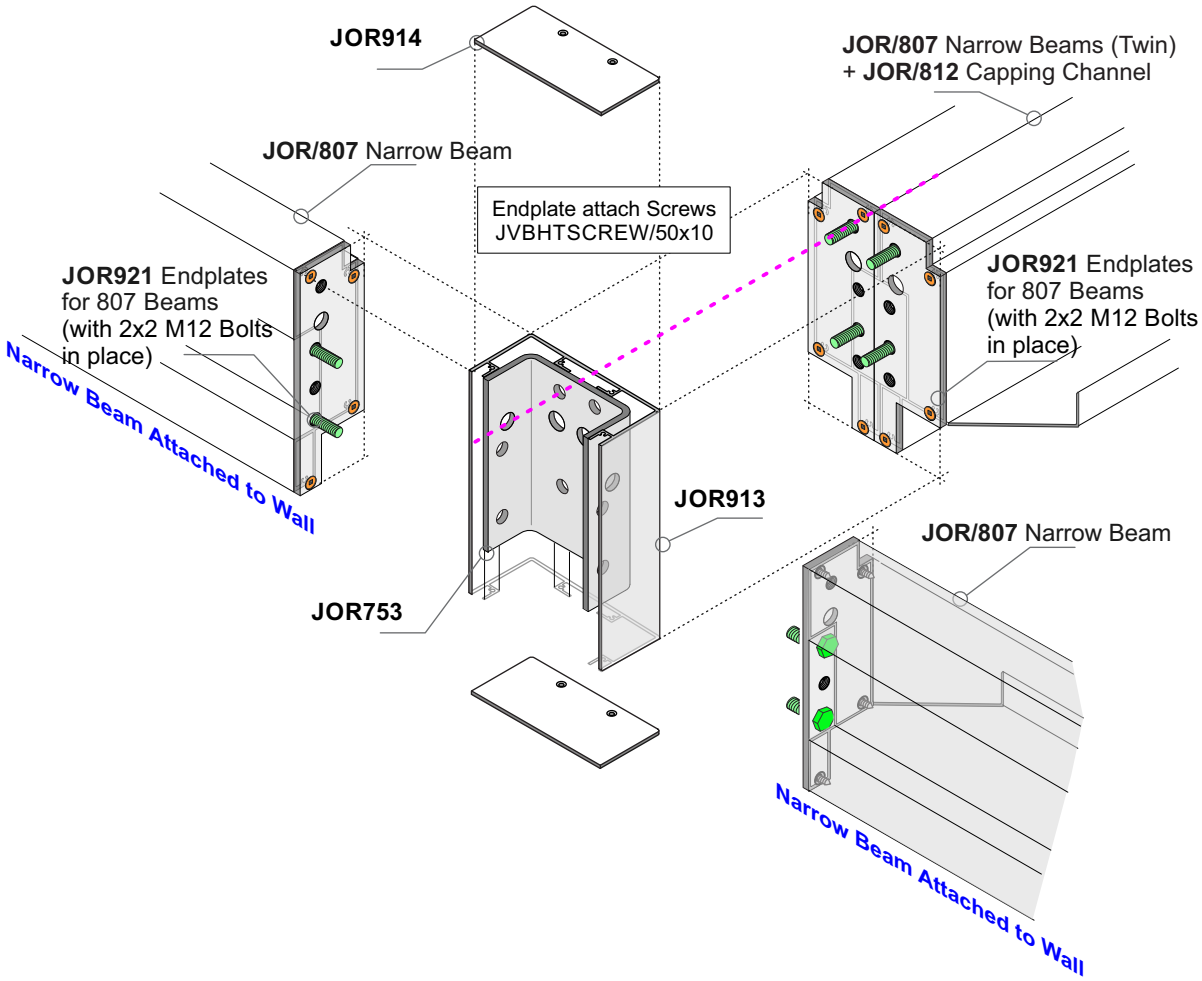
3 x Bay, 3 Posts
Two Wall Series

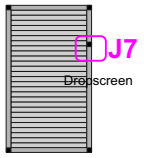
A Selection of some Layouts using Joint 6

If Point load use Steel Bracket B Inside both Narrow Beams

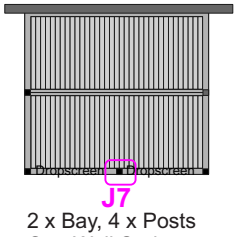
JOINT 6

Narrow Beams x 2 (Wall mounted) to Twin Narrow Beams (No Post) RH, LH Joints identical

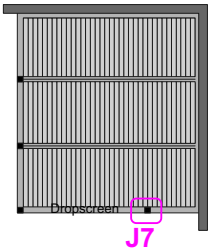




1 x Bay, 4 x Posts
Freestanding Series
(For Dropscreen)



2 x Bay, 4 x Posts
One Wall Series
(For Dropscreens)

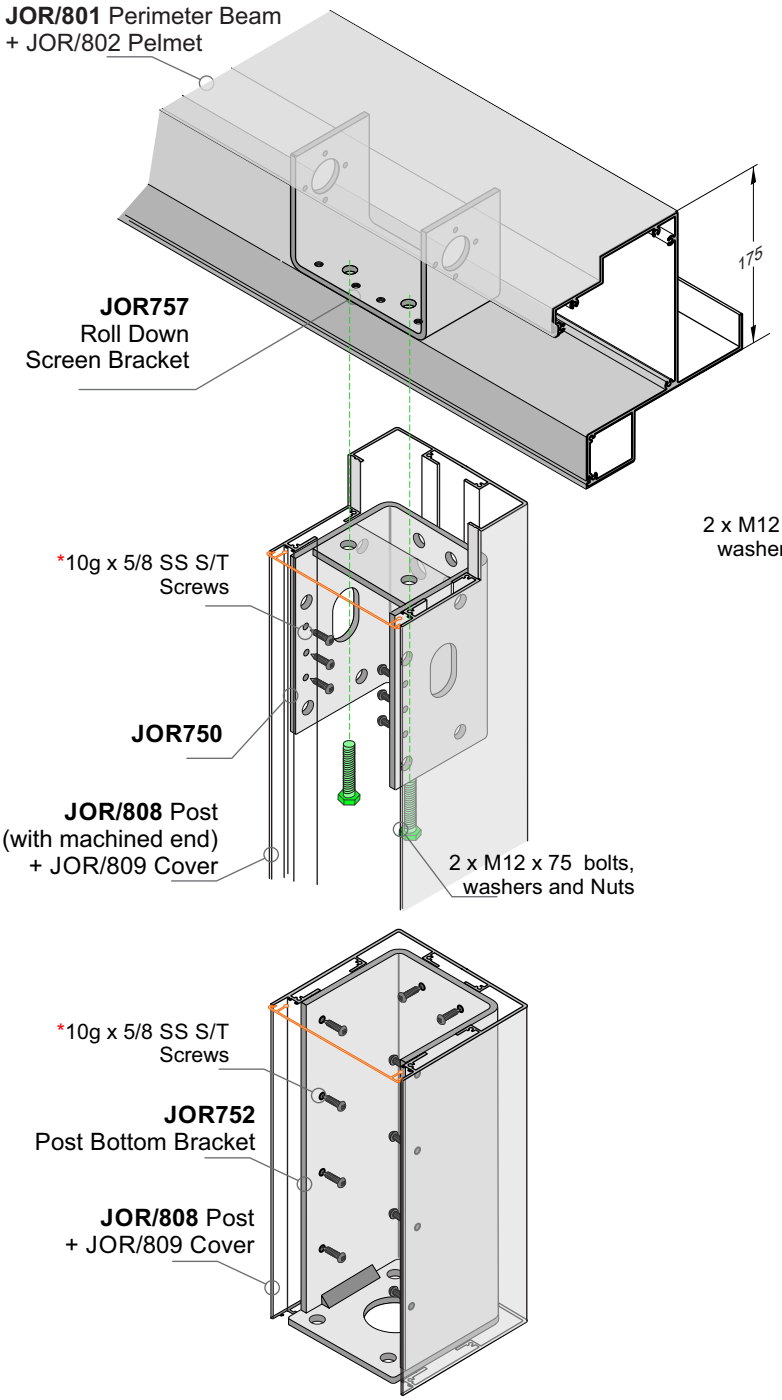


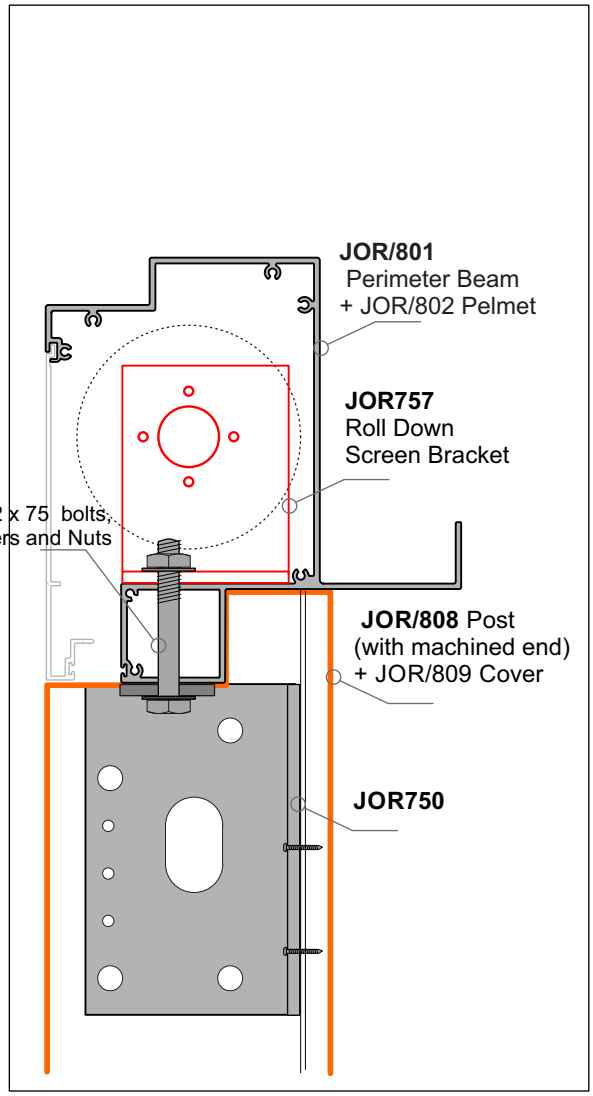
3 x Bay, 3 Posts
Two Wall Series
(For Dropscreen)

A Selection of some Layouts using Joint 7

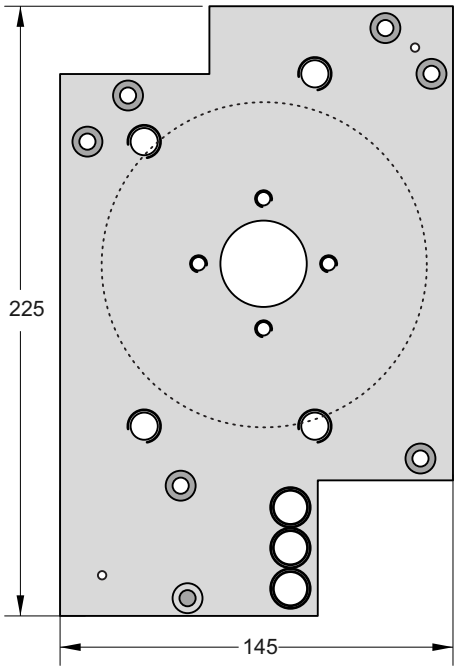
JOINT 7

Intermediate Post to a Perimeter Beam as a Dropscreen Guide
RH, LH Joints identical

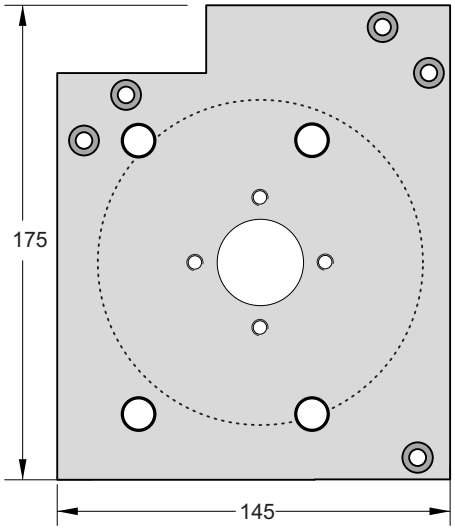




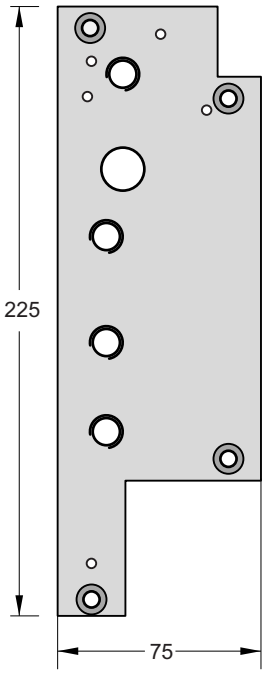
*Use KANZAWA pro 75 Right angle Drive
(Available from local tool merchants)



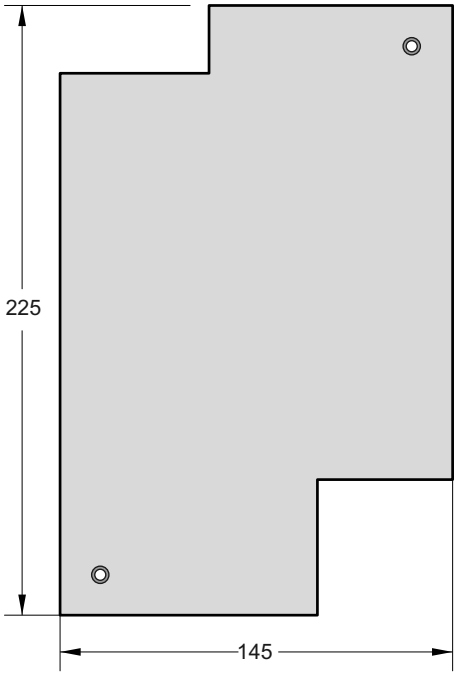
JOR902 Endplate 801 Beam



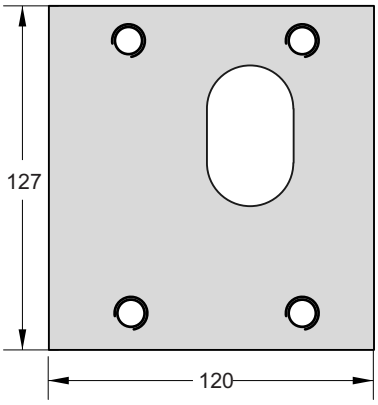
JOR931 Endplate 801- 807 Beams Joint



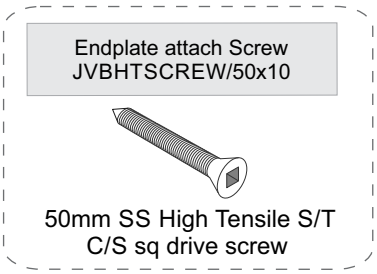
JOR921 Endplate 807 Beam

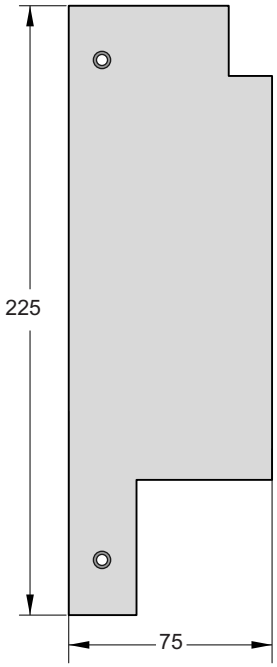


JOR972 Endplate Cover 801

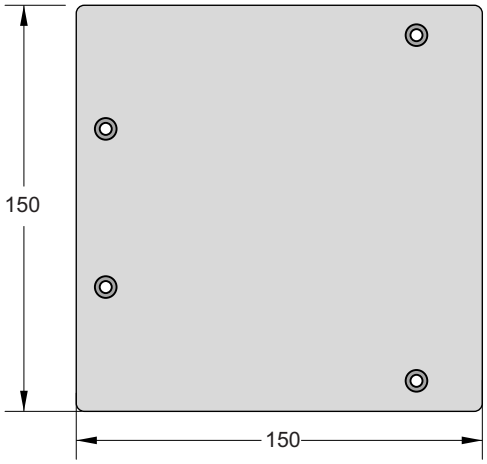


JOR971 Backplate for Beam Joints

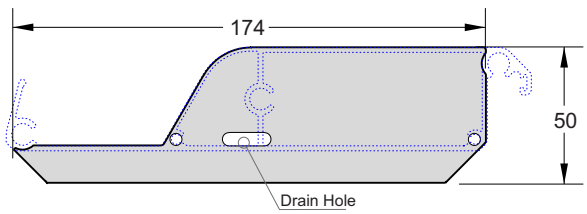




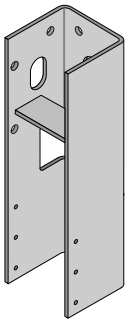
JOR930 Endplate Cover 807



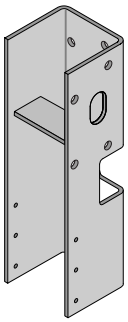
JOR945 Post Top Cap



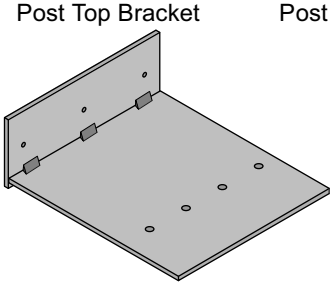
JOR611 SP Louvre End Cap



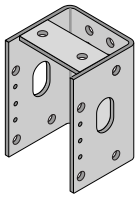
JOR751 LH
Post Top Bracket



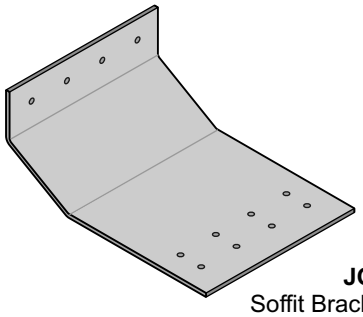
JOR751 RH
Post Top Bracket



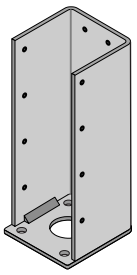
JOR708
Soffit Bracket. (Old style)



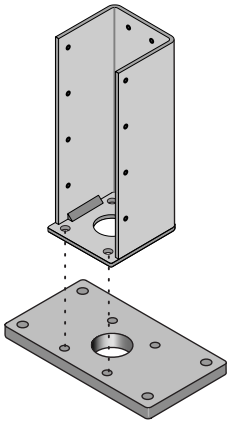
JOR750
MB Post
Top Bracket



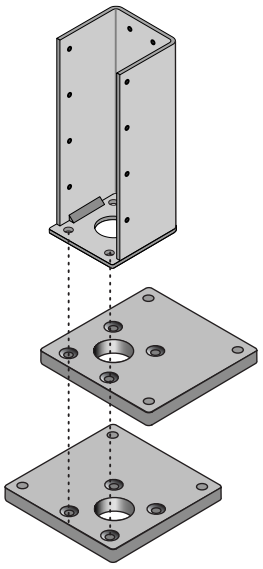
JOR710
Soffit Bracket. (New style)



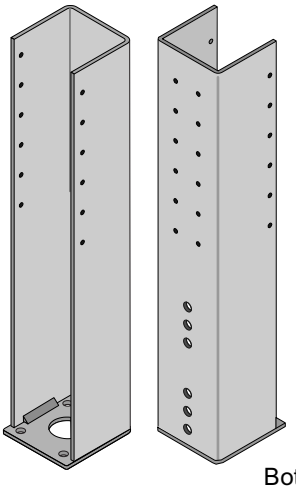
JOR752
Post
Bottom Bracket



JOR755 Base plate
For JOR752 or 760 Post
150x272x12mm



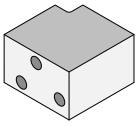
JOR756 Base plate
For JOR752 or 760 Post
211sqx12mm
(Flip base plate
for alterative fastening)

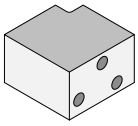


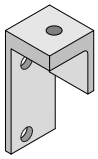
JOR760
Post
Bottom Bracket
Tall, Wide Base

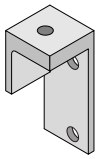
JOR923 RH
Corner Block

JOR923 LH
Corner Block



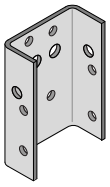




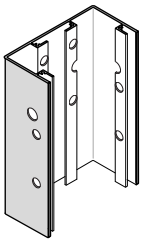


JOR927 RH
Corner Block
Mounting Angle

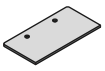
JOR927 LH
Corner Block
Mounting Angle



JOR753
Half Wall
Joiner Bracket



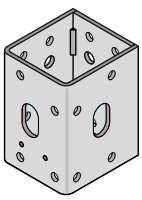
JOR913
Half Wall
Bracket Cover



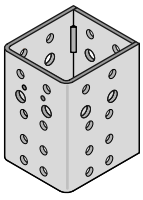
JOR914
Half End Caps

For use with all Multiple Bays joining Wall Narrow Beams 807+807 to Twin 807 Beams running across

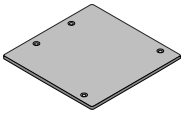
For use with
Multiple Bays
Custom
3 and 4 Bay
layouts



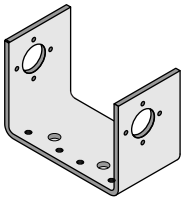
JOR758
Post Jointer Brkt
3 x Bay



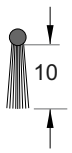
JOR759
Post Jointer Brkt
4 x Bay



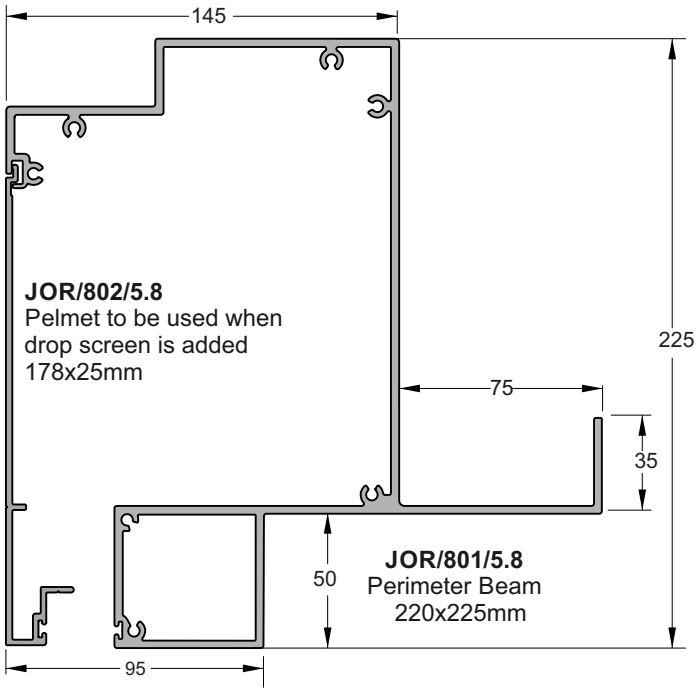
JOR945
3/4 Bay
Post Joiners
Top Cap



JOR757
Roll Down
Screen
Bracket

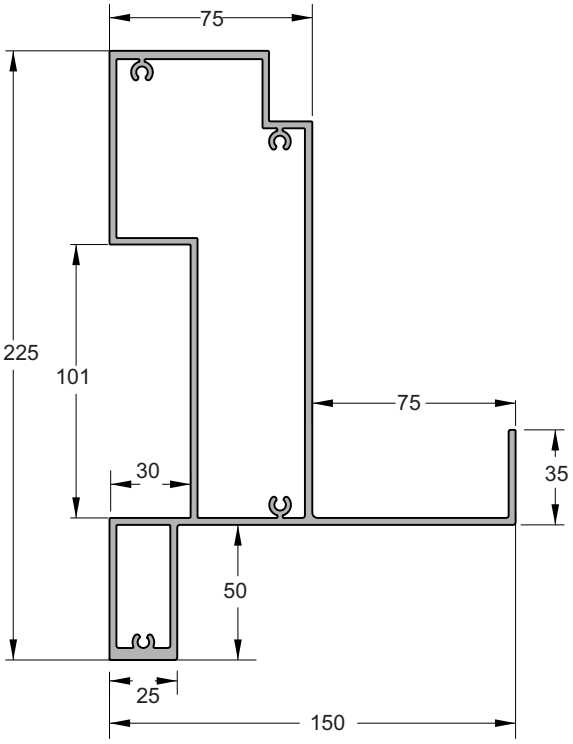


JC231/Black Seal
13mm Mohair

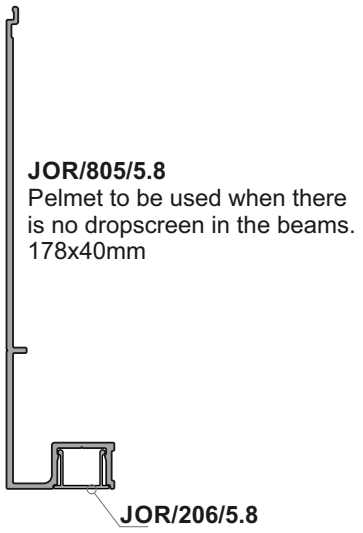


JOR/802/5.8
Pelmet to be used when drop screen is added
178x25mm

JOR/801/5.8
Perimeter Beam
220x225mm

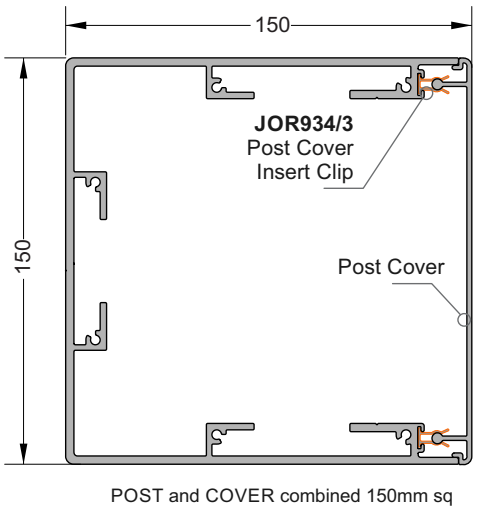


JOR/807/5.8
Narrow Beam
150x225mm



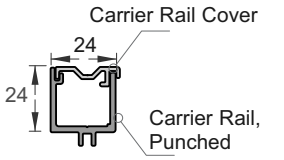
JOR/805/5.8
Pelmet to be used when there is no dropscreen in the beams.
178x40mm

JOR/206/5.8



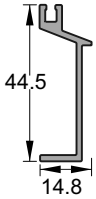
POST and COVER combined 150mm sq

JOR/808/5.8 Post 145x150mm
and **JOR/809/5.8** Post Cover 5x150mm

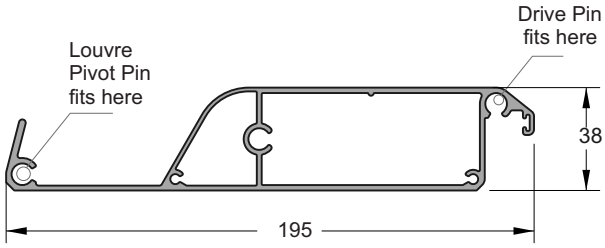


JOR/504/5.8 Carrier Rail Cover
and **JOR/503P/5.8** Carrier Rail Punched

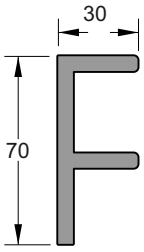
JOR/812/5.8
Capping Channel
123x25x2mm



JOR/817
Gutter Closer Seal

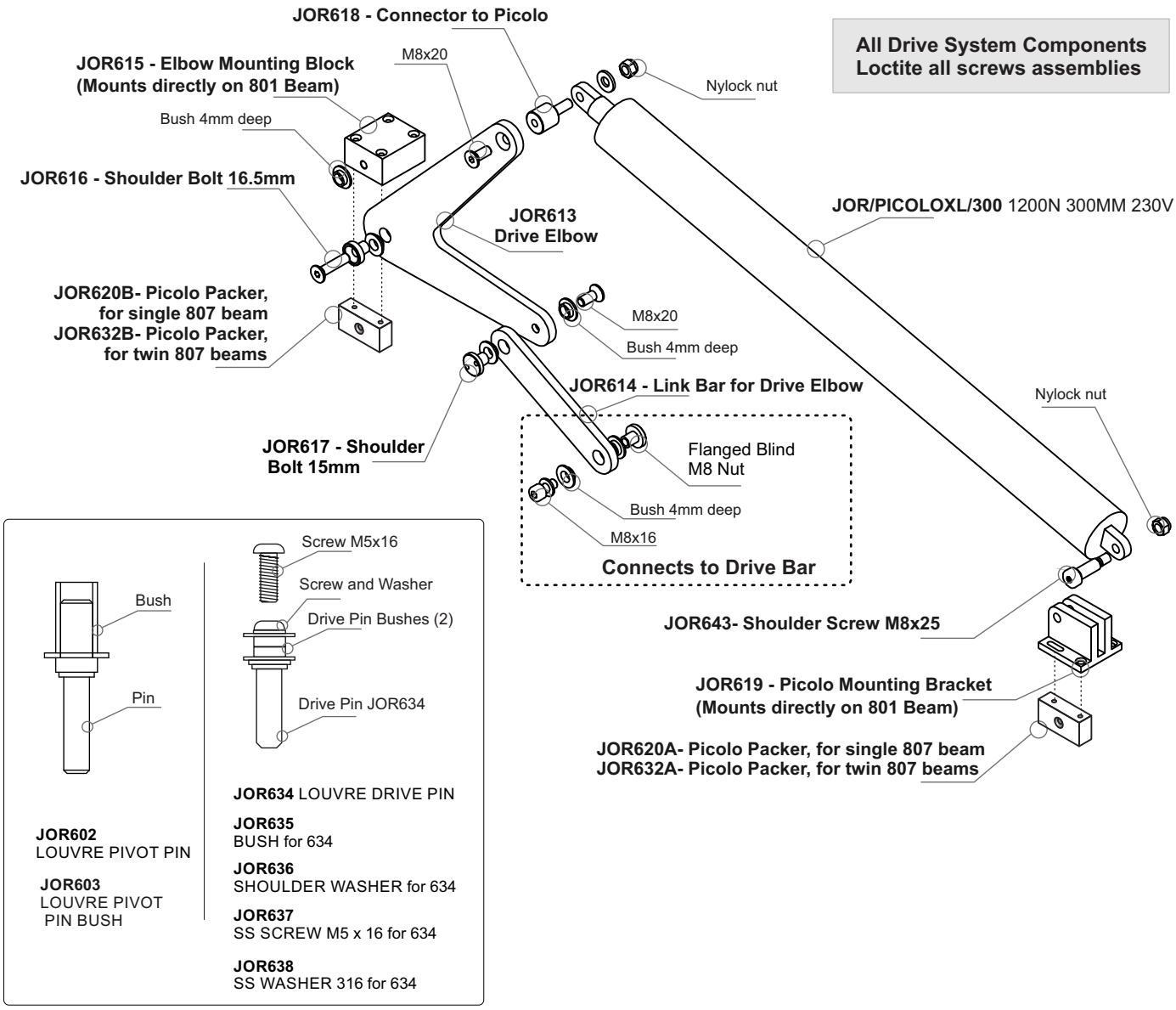


JOR/818N/3.85 and **JOR/818N/5.85**
Louvre 195x38mm

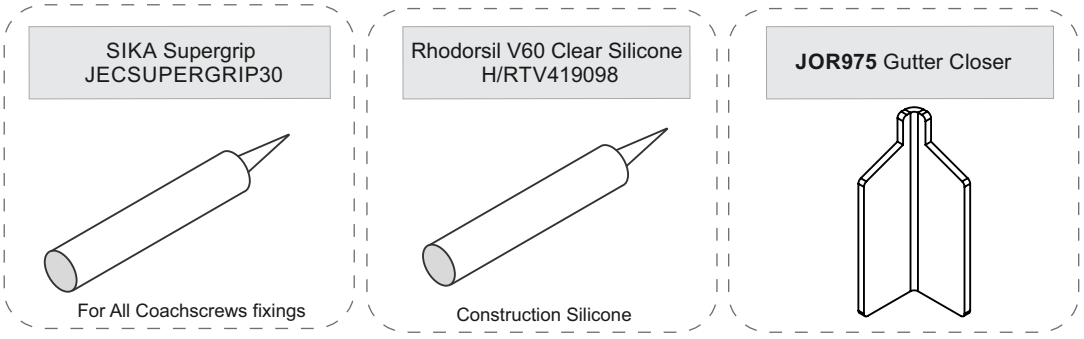


JOR/811P/5.8
Drive Angle, Punched
70x30x6mm

Juralco SunPivot® Outdoor Living System - Drive System Components

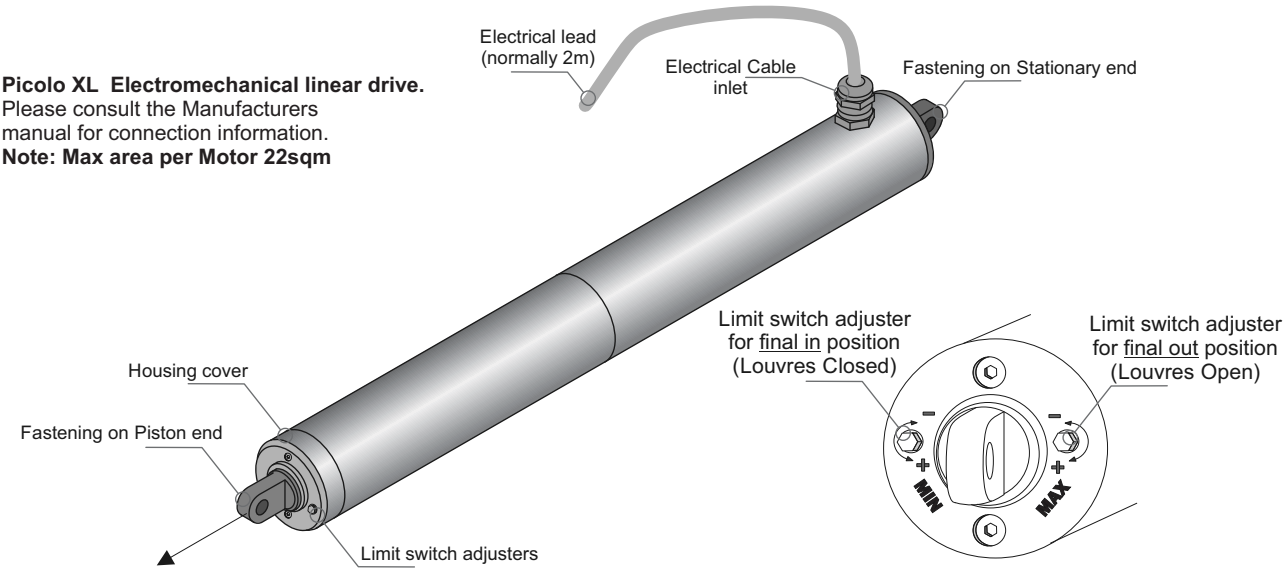


Juralco SunPivot® Outdoor Living System - Misc Components



We highly recommend using the dealer's suggested electrician for the installation of our motorised louvre roofs. This ensures that the setup is done by professionals who are specifically trained and familiar with our products, reducing the risk of installation errors and ensuring optimal performance and safety.

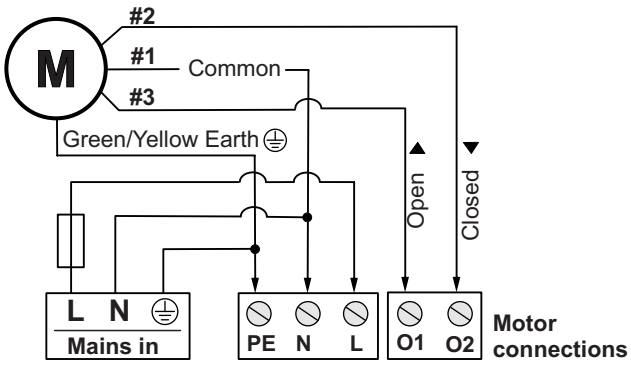
Picolo XL Electromechanical linear drive.
Please consult the Manufacturers manual for connection information.
Note: Max area per Motor 22sqm



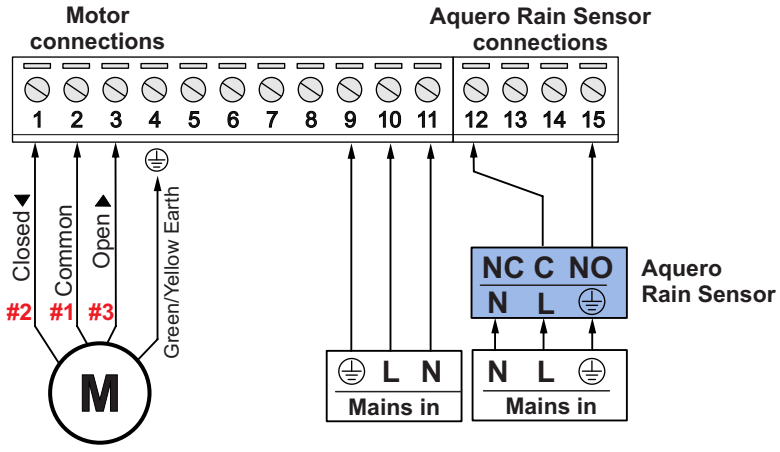
- Before adjusting the limit switches, the piston rod must be moved several centimeters away from the position to be set.
- Factory setting: The limit switches have been preset to the dimensions defined in the order confirmation.

If any other dimensions are required, proceed as described below.
The two limit switch setting screws are located on the cover of the piston side of the device.
1. Move the piston rod a few centimetres away from the targeted limit switch position.
2. Adjust the limit switch (+/-).
3. Move the drive back to the limit switch.
4. Repeat the process until the desired dimension is reached.

1 - No Rain sensor.
Connections to SunPivot Motor



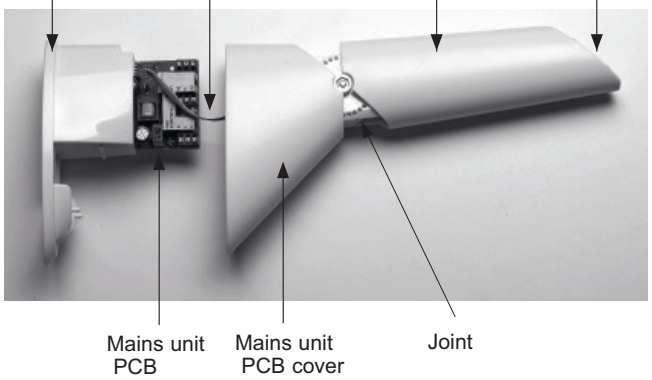
2 - Incl Aquero Rain sensor.
Connections for TT4 to SunPivot Motor



IMPORTANT INFORMATION:
To prevent damage to the motor, installation instructions must be followed.
Wire #2 (Closed) to PORT 1
Wire #1 (Common) to PORT 2
Wire #3 (Open) to PORT 3

Aquero Rain Sensor
- For automatically closing Louvres at start of Rain
- For Hard wiring only to JNICE/TT4

Notes: Mount the Aquero close to the system to be protected.
Make sure that the sensor surface is completely open to rain from above.
The Housing should be set so the Rain sensor surface will be at the correct angle of approx 45°



Installation Notes.

The Rain sensor must be mounted on a Vertical wall

1. Pull the mains unit PCB cover off the Wall plinth.
2. Pull the mains unit PCB carefully out of the Wall plinth.
3. Fix the Wall plinth in the desired mounting position using the screws and dowels provided.
4. Switch off the mains voltage
5. Connect the Aquero, observing the correct wiring colours. (See previous page)
6. Push the mains unit PCB carefully back into the Wall plinth. Make sure that the PCB is located in the guide rail.
7. Push the mains unit PCB cover back onto the Wall plinth and screw it tight.
8. Switch on the mains voltage again. After 2 minutes, the Aquero is ready for operation.

Nice Wireless control Centre
JNICE/TT4

TT4, with built-in receiver, for 1 motor up to 1000 W.

Wired and radio connection to climatic sensors.

Protection class IP44.

Possibility of defining the direction of movement (opening and closing) of the application when the Rain sensor is activated.

Separate terminals for Open and Closed or Step-By-Step commands.
Enabling/disabling of Stop function during the manoeuver.

Nice Wireless Controllers.
Can be set up to control Rain and Wind Climatic Sensors, Louvre opening and DropScreen operations

BiDi Awning controller for Wireless operations

P1 P6D P18
Portable transmitters

P1 Controls 1 system or automation group

P6 Controls 6 automation groups for activation in single or multigroup mode

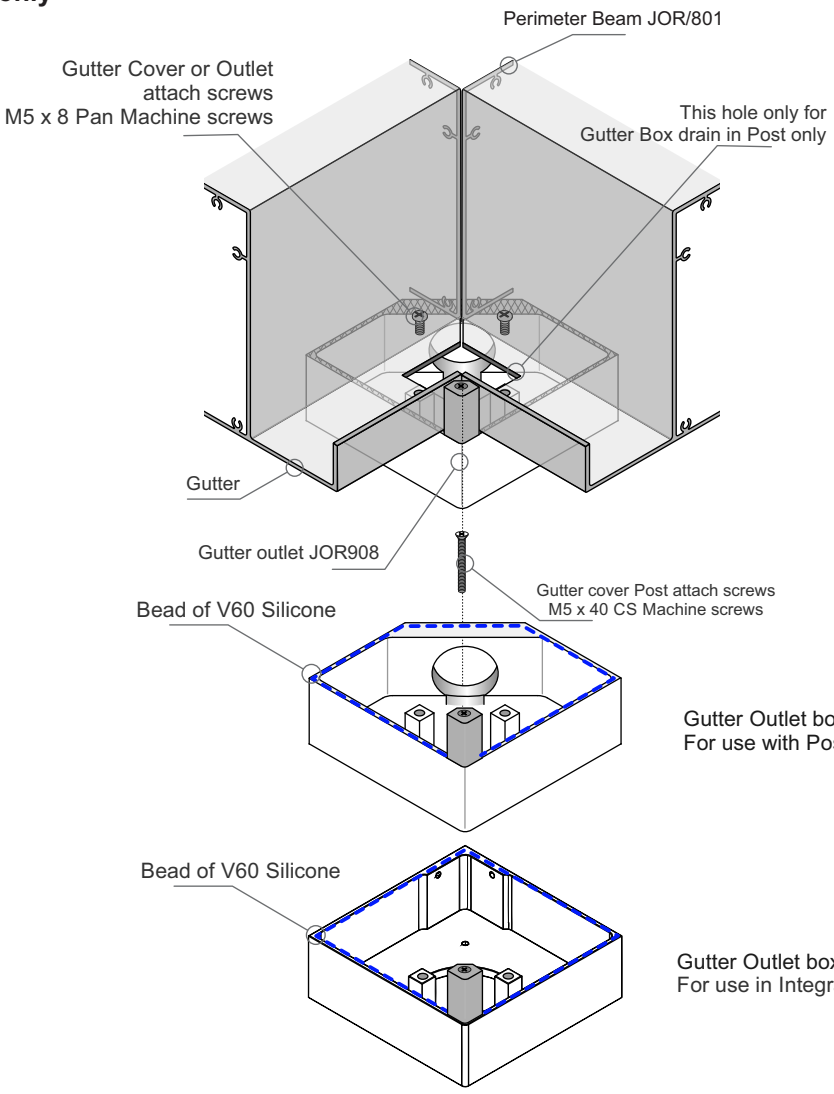
P18 Controls 18 automation groups for activation in single or multigroup mode

Wind Sensor for use with Dropscreens.
Threshold has 3 wind speed settings15, 30, 45 Kph

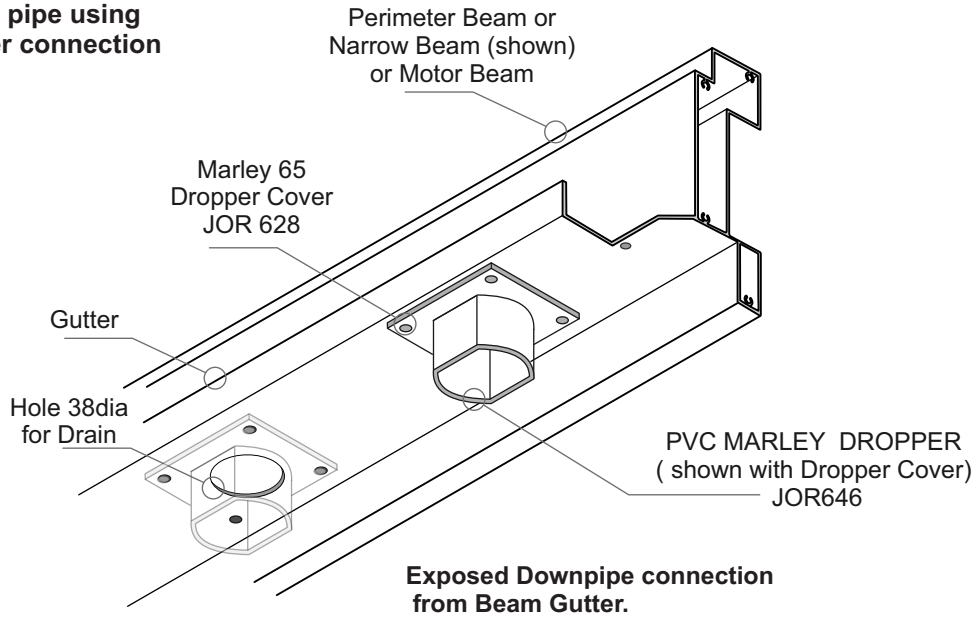
Note: Do Not Keep your remote in direct sunlight, wet, or moist conditions outside

- The SunPivot® System is designed to capture rainfall and drain it away in a clean and controlled manner. Louvre drainage must slope wtowards the drainage point
- If using Posts there is a design feature to have completely hidden downpipes installed inside the post.
- Another option is to have the down pipe installed as part of a beam. The downpipe will then be visible.

Hidden Down pipe JOR908,JOR909N Gutter Box - For posts only

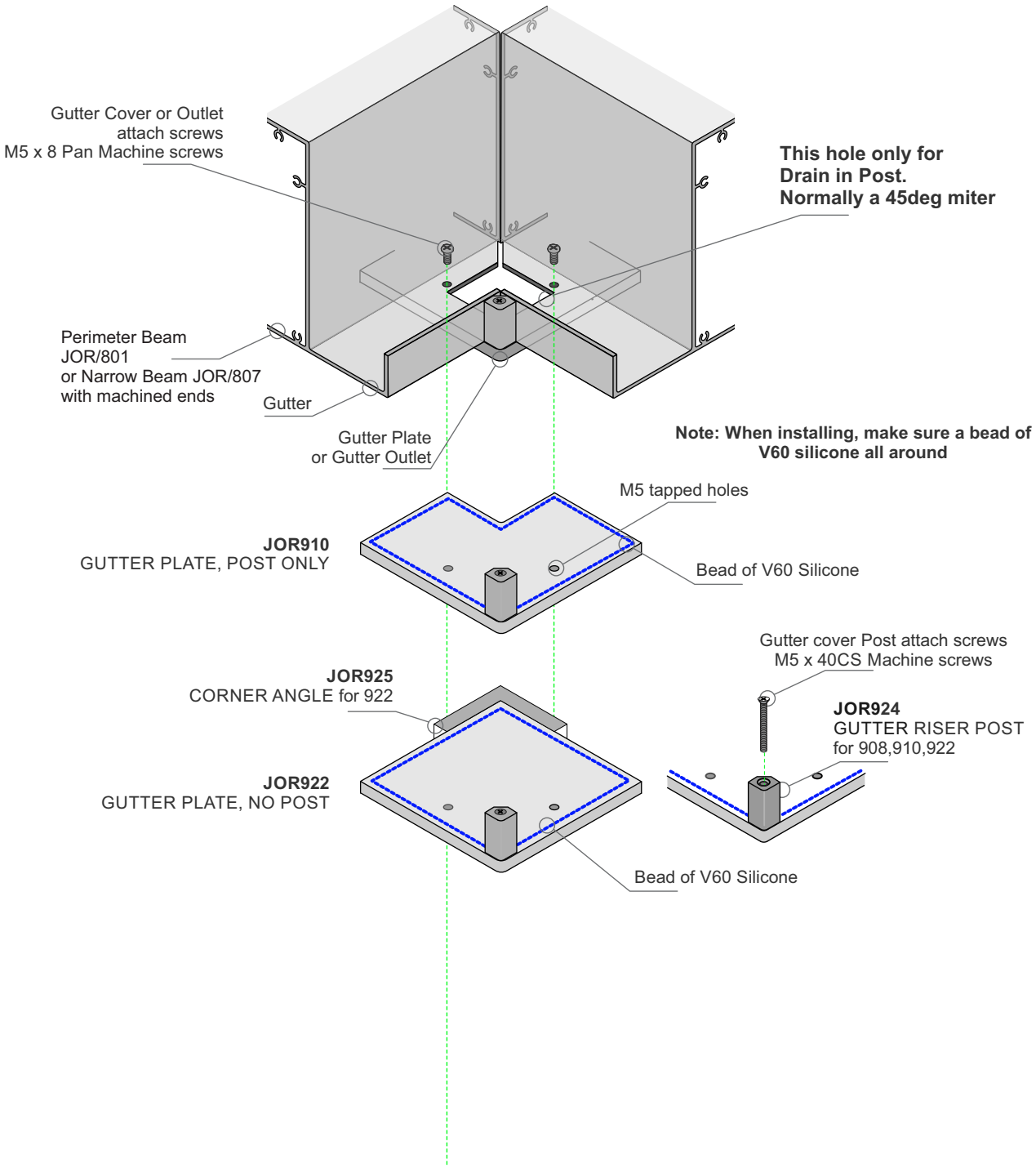


In Beam Down pipe using Marley Dropper connection

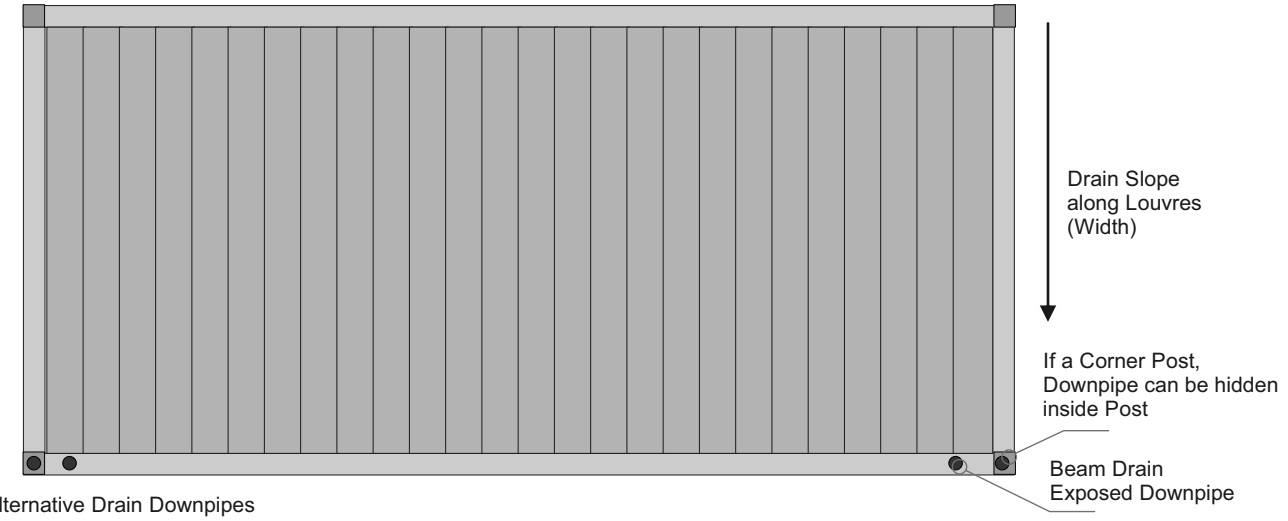


Exposed Downpipe connection from Beam Gutter. View from Underside

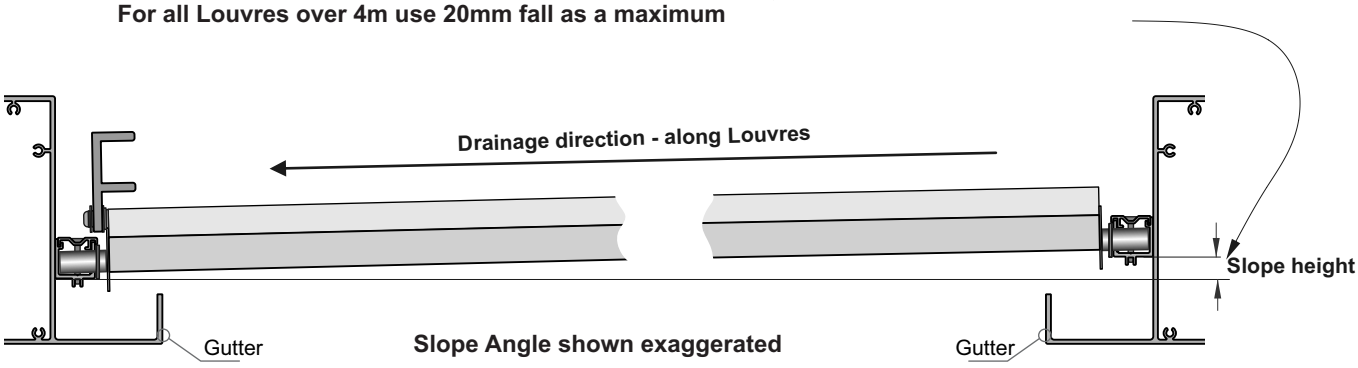
Gutter Bracket System - Applies to 801/801 or 801/807 Beam Junctions only



As the SunPivot® system is designed to drain rainfall away in a controlled manner. It is essential to pre plan drainage options.
The Frame is installed with slight slopes, the louvres are also sloped to channel rain into the side Gutters.
The generally accepted figure for a drainage slope for this system is a minimum of 1 deg. However on the longer dimensions
this will give unacceptable height variations: reduce slope to 0.75 deg. To keep a side level, especially against a house, provide extra drains
It is very important that the client is reminded to keep the gutter clear of debris and leaves.
Keep the louvres closed at all times when not in use.



Slope Heights
For Louvres up to 1m, use 5mm fall. Then +1mm for every +200mm width up to 4m = 20mm fall
For all Louvres over 4m use 20mm fall as a maximum



Powder Coating Installation Care

Warning re use of solvents:
- In some cases strong solvents are recommended for thinning various types of paints and also for cleaning up mastics and sealants.
- These can be harmful to the extended life of the powder coated surface, and must not be used for cleaning purposes.
- It is important to note that the damage will not be visible immediately and may take up to l2 months to develop.

If paint splashes or sealants and mastics need to be removed then the following may be safely used:
Methylated Spirits, Ethyl Alcohol, Isopropanol or preferably a mild detergent in warm water.

Joinery Protection during Installation:
All the activity on a construction site means that your powder coated items may get knocked or scratched, splattered with mortar, plaster, textured coating or paint during the later stages of construction.

Please ensure that all powder coated articles are masked or covered at this time. It is far easier to prevent accidents than to try and correct them. Should your joinery receive mortar or paint splashes see that these are removed before cure and follow the instructions contained in this brochure.

Typical sticker used to warn other trades of the need to protect and mask off powder coated joinery (applies to anodised joinery also)

"IMPORTANT ALL TRADES"
This valuable aluminium joinery will suffer permanent damage from: plaster, mortar and paint splashes - Protect if splashes occur - Immediately wash down joinery with water or meths - Do not allow splashes to harden! ~ Do not use solvents! - Do not remove this label until final clean completed.

This photograph display damage that has occurred on site, post installation. The photo of the masked joinery displays clear signs of damage that could have occurred were it not masked. Please ensure that your joinery is protected right through the entire construction process.

Powder Coating Maintenance

External - Maintenance Program:
To extend the life of external powder coated articles and to comply with warranty requirements for powder coated aluminium joinery, a simple, regular maintenance program must be implemented.
The effects of ultra violet light, atmospheric pollution, dirt, grime and airborne salt deposits will all accumulate over time and must be removed or surface staining and weathering will occur, leading to an unsightly appearance.

For external coatings, cleaning should take place every six months. In areas where pollutants are more prevalent, such as beachfront houses and industrial or geothermal areas, then a cleaning program should be carried out on a more frequent basis ie. every one to three months.

Cleaning your powder coating:
1. Carefully remove any loose surface deposits with a wet sponge.
2. Use a soft brush (non abrasive) and a mild household detergent (do not use solvents) in warm water, remove dust, salt and other deposits.
3. Rinse off with clean fresh water.

Restoring weathered or scratched surfaces:
Repair of Scuffed or Scratched surfaces
Dulux Spray Cans are available in all colour card colours.

Repair of Small Scratches or Chips.
Dulux Dabsticks are ideally suited for the repair of small scratches.
Dabsticks may not be available in all colour card colours.

Repair of Weathered areas .
Dulux Gloss Up is a light to medium cutting cream ideally suited for gloss restoration and has been specifically designed for this purpose.
Gloss Up contains no waxes or silicone and is a one step system.

Contact Dulux Powder Coatings , ph 0064 9 441 8244

SUPPLIER DECLARATION OF CONFORMITY (SDoC)

In accordance with ISO/IEC 17050-1:2004

SDoC Identification Number[1]: Elero Picolo XL Linear Drive Motor

Issuer details

Name[2] (of New Zealand manufacturer or importer): Juralco Aluminium Building Products Ltd

Telephone: 09 4788018

New Zealand Company No. (if applicable): 1011680

Email Address: specify@juralco.co.nz

Contact Address: 48 Bruce McLaren Rd, Henderson, Auckland 0650

Medium Risk Article – Details[3] (Product name, type, rating, brand, model, batch numbers, and serial numbers, as applicable):

Elero Picolo XL - Model 100,200,300,400,500,600

The Medium Risk Article listed above, fully complies:

With cited standard(s), as listed[4]:

Standard number and issue year:	AS/NZS 60335-2-97:2007	Standard number and issue year:	AS/NZS 60335-1-2011
Edition / Amendment status:	Amdt 1	Edition / Amendment status:	Amdt 1-3
Standard title:	Safety of household and similar appliances, particular requirements for drives for rolling shutters, awnings, blinds and similar equipment	Standard title:	Safety of household and similar appliances, particular requirements for drives for rolling shutters, awnings, blinds and similar equipment
AS/NZS ZZ modified	Yes ☐ No ☐ N/A ☐	AS/NZS ZZ modified	Yes ☐ No ☐ N/A ☐

OR Complies with the Conformity Cooperation Agreement[5] Yes ☐ No ☐

Names and addresses of any testing organisation or body

Name(s):	Spectrum Laboratories	Address(es):	Unit 1/25 Highbrooke Drive, East Tamaki, Auckland 2161
Name(s):		Address(es):	

Reference to relevant test reports/certification and the issue date that show how compliance is achieved

Standard(s) or document(s) used, to show how compliance with cited standard is achieved:	Report Certification or Document reference N°(s):	Issue dates(s):
IEC 60335-2-97-2007,Am1; IEC 60335-1-2011 Am1-3 DIN EN 60332-1-2/IEC 60332-1	SL6974 ED01 E36479	28/04/2017 14/09/2016 01/02/2007

Reference to any management quality system involved:

Additional information[6]:

Declaration (signed for and on behalf of)

Name and position as authorized by the issuer[7]: Grant Boyce, Managing Director

Issuer Identification (as affixed to the article):

elero

Signature:

9/5/2017

SUPPLIER DECLARATION OF CONFORMITY (SDoC)

In accordance with ISO/IEC 17050-1:2004

Notes for completion

1. Every declaration of conformity should be uniquely identified.
2. The responsible issuer must be unequivocally specified.
3. The "Article" must be unequivocally described so that the declaration of conformity may be related to the article in question. For mass-produced-products, it is not necessary to give individual serial numbers. Where variants of an article are to be covered, these must be detailed.
4. The cited standard is the applicable specific safety standard exactly as it is cited in Schedule 4 of the Electricity (Safety) Regulations 2010 or AS/NZS 3820, at the date that the declaration is signed. Where a valid Approval exists for a product issued by an Australian State Regulator Office (only), a copy of the Approval Certificate maybe used as evidence of compliance with the alternative AS/NZS 3820.
5. This is for products imported and offered for sale under the explicit control of the China "Conformity Cooperation Agreement" such product will be marked in accordance with that agreement and NZ suppliers of such product should obtain documentary evidence to support any claim that a product is covered by the agreement. Warning a product offered for sale that is marked in accordance with the CCA, that is not actually covered by the CCA is illegal and subject to a fixed Infringement Fee fine.
6. Text should appear here only if any limitation on the validity of the declaration of conformity and/or any additional information are given.
7. Full name and function of the signing person(s) authorised by the issuer's management to sign on its behalf should be given. The number of signatures, or equivalent, included will be the minimum determined by the legal form of the issuer's organisation.

Continuing validity of the declaration of conformity

The issuer of the declaration of conformity shall have procedures in place to ensure the continued conformity of the medium risk article, as delivered or accepted, with the stated requirements of the declaration of conformity.

The issuer of the declaration of conformity shall have procedures in place to re-evaluate the validity of the declaration of conformity, in the event of:-

a) changes significantly affecting the article design or specification,
b) changes to the standards which conformity of the article is stated,
c) changes in the ownership or structure of management of the supplier,
d) if relevant, or relevant information indicating that the article may no longer conform to the specified requirements.

Additional information regarding the declaration

"Issuer Identification" as affixed to the article: this marking should identify the issuer of the SDoC and may be for example in the form of a NZ GST N°, NZ Company N°, Unique NZ brand name or trademark, or SCN issued by Radio Spectrum Management (this number can be used, even if a C-tick is not required for the article), etc. Failure to mark a product with such unique identification may result in the issuer being held responsible for compliance of an article that may not have been supplied by the issuer, unless the issuer can prove otherwise! This is particularly relevant where the same or very similar model is or may be imported or manufactured, by other NZ suppliers.

A copy of the SDoC and test report(s) (certification) and/or other supporting compliance documentation must be available, if the supporting compliance documentation is not available directly from issuer, the name and address of from where it can be obtained from, must be provided by any supplier within the New Zealand supply chain. (Note: A copy of the SDoC and supporting documentation must be available within 10 working days after being asked to do so, by Energy Safety, a purchaser, or other consumer, of the article declared).

A person who sells or offers for sale, a declared medium risk article commits an offence, if at the time of sale or offer to sell, a valid declaration of conformity for the article has not been made, or the person cannot provide a copy of the declaration of conformity, along with the required supporting documentation, within the timeframe allowed. Penalties associated with a grade A offence are fines, not exceeding $10,000 for an individual or $50,000 for a body corporate (company) if successfully prosecuted, or a fixed infringement fee, of $1,000 for an individual or $3,000 for a body corporate (company).

See listings of the current regulatory definitions for electrical equipment deemed to be medium risk articles, on the Energy Safety website www.energysafety.govt.nz.

This form can be edited to increase any text box size, in order to insert more detail, than the current space allows, if required.

This is an example ISO/IEC 17050-1 form for a recognised declaration of conformity; any other form complying with the requirements of ISO/IEC 17050-1:2004, may be used instead, for the purpose of Electricity Regulation 83.

Nothing prevents this form being extended to act as an SDoC, for other regulatory purposes.

This completed form remains with the issuer as part of the documentation required as evidence of compliance
DO NOT submit a copy of this form to Energy Safety unless specifically requested to do so.