

Screen^{to}Roof^{MR}

PROPRIETARY ITEM NO: ESSTRMR

PRODUCT DESCRIPTION

Conceal unsightly plant machinery with the sharp clean lines of the Screen to Roof Wall solutions. Available in all screening solutions including Classic, Louvre Wall and Acoustic Wall Solutions.

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GROUP
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SPECIFICATION WORDING

- ▶ System shall be Con-form Group Screen^{to}Roof MR, proprietary item number ESSTRMR secured with either SMTDFX, SMKLFX or SMCXSDFX seismic clip fixings in compliance with AS1170.4

APPLICATIONS AND ADVANTAGES

- ▶ System can be easily retrofitted to concrete roof, no other flooring required
- ▶ Proprietary system is quick and easy to install.
- ▶ Easy assembly and lightweight design reduces the need for additional structural requirements.
- ▶ Powder coated to match any colour scheme.
- ▶ Components provide highly durable, long-term stability and performance.

Perfect for a wide range of applications:

- ▶ Large condenser platform screening.
- ▶ General architectural screening.
- ▶ Compressor enclosures and screening.
- ▶ Other mechanical plant equipment enclosures.

TECHNICAL DATA

- ▶ Weight's vary depending on selected screen solution.
- ▶ Heights include 1200mm, 1600mm, 2000mm 2400mm (custom heights also available).
- ▶ Our screening solutions can be sized to suit any plant equipment allowing sufficient area around the units for access (available in any length to suit your needs).

WARRANTY

- ▶ All components are backed by a 25 year warranty.



CERTIFICATIONS

- ▶ **Australian Standards:** AS1170.1, AS1170.2, AS1657 & AS1664.1 & Relevant Clauses of the Building Code of Australia
- ▶ **Wind Loads:** Con-form Group products have been certified for wind regions A, B and C.
V500 = 45m/s - Region A - Tc 2.5
V500 = 57m/s - Region B - Tc 2.5
V500 = 66m/s - Region C - Tc 2.5



MAINTENANCE

- ▶ Visual inspection for any damage or loose fittings is recommended annually. Report any damage or loose fixings to asset manager or building owner for correction.
- ▶ No certified maintenance is required that effects lifespan or performance of product.

We can install all screen solutions (including Acoustic and Louvre Walls), direct to metal and concrete roof membranes.

WARRANTY

- ▶ All components backed by a 25 year warranty.



MAINTENANCE

- ▶ Visual inspection for any damage or loose fittings is recommended annually. Report any damage or loose fixings to asset manager or building owner for correction.

No certified maintenance is required that effects lifespan or performance of product.

COLOUR OPTIONS

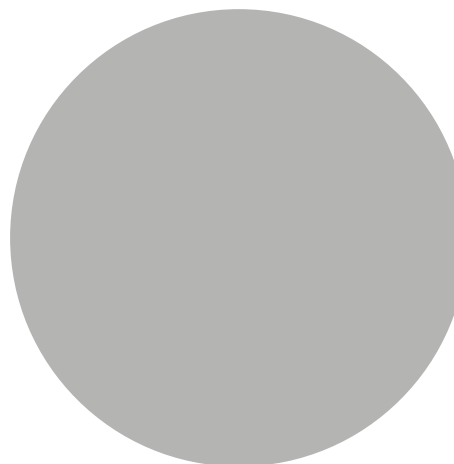
Available in three popular Colorbond colour choices.

Colorbond[®]



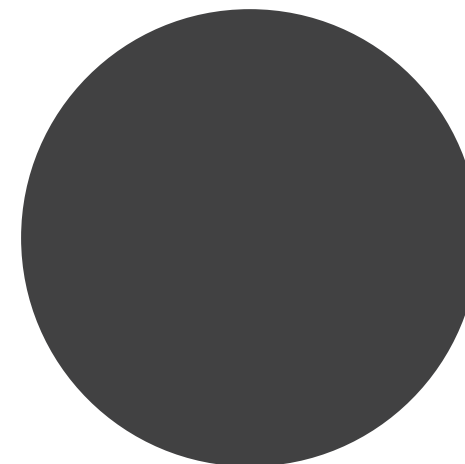
SURF MIST

(Off-white)



SHALE GREY

(Gull-grey)



MONUMENT

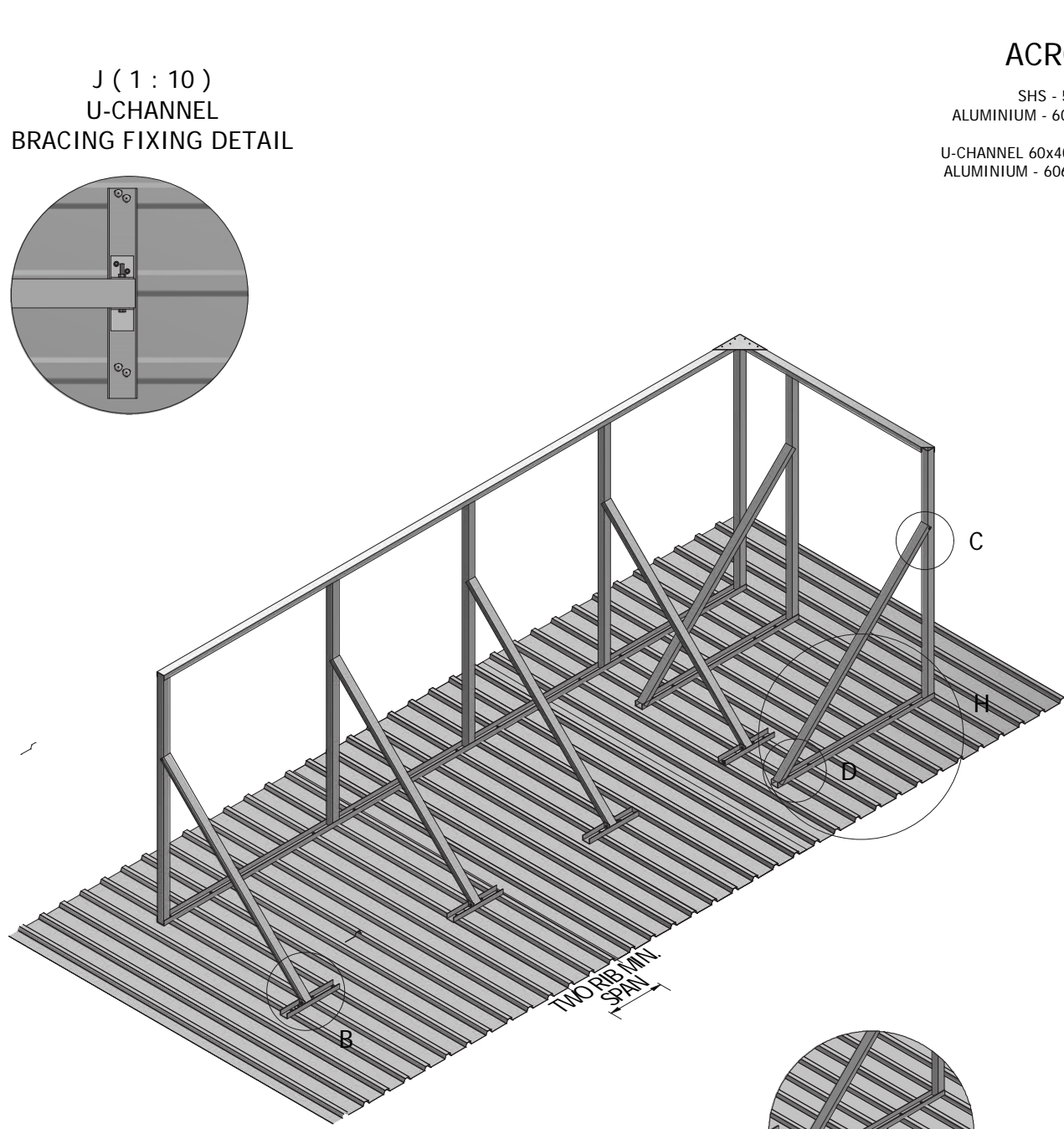
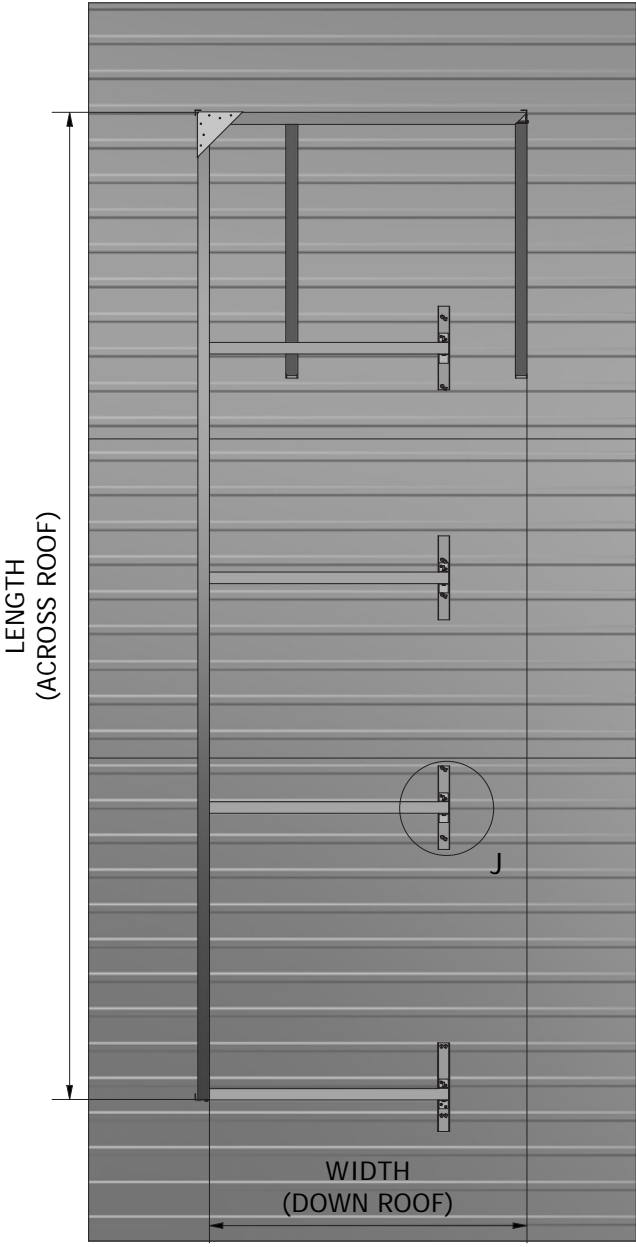
(Gun metal grey)

100% total recyclable content.

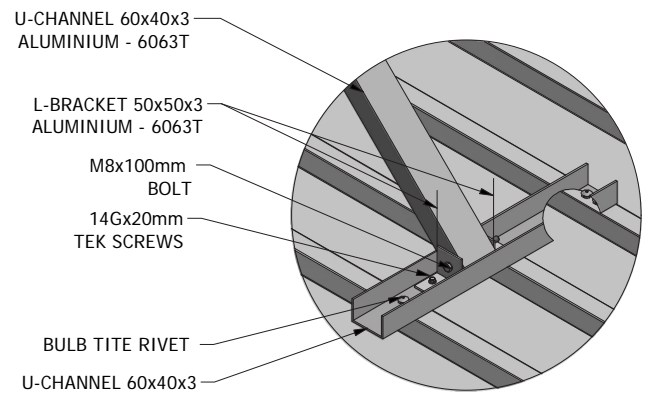
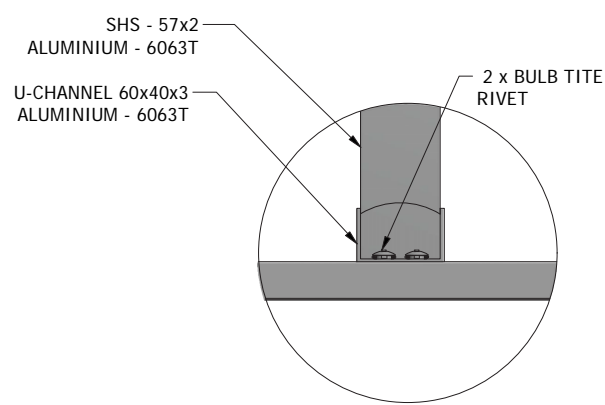








ACROSS ROOF FIXING DETAIL



DOWN ROOF FIXING DETAIL

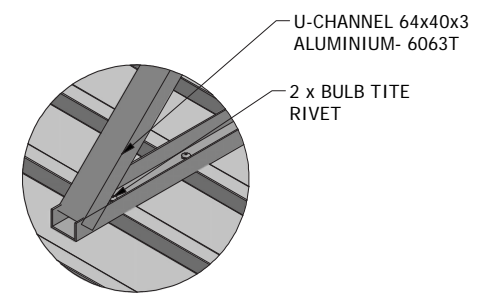
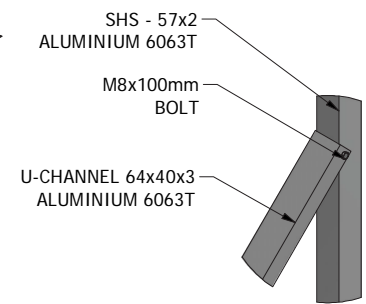
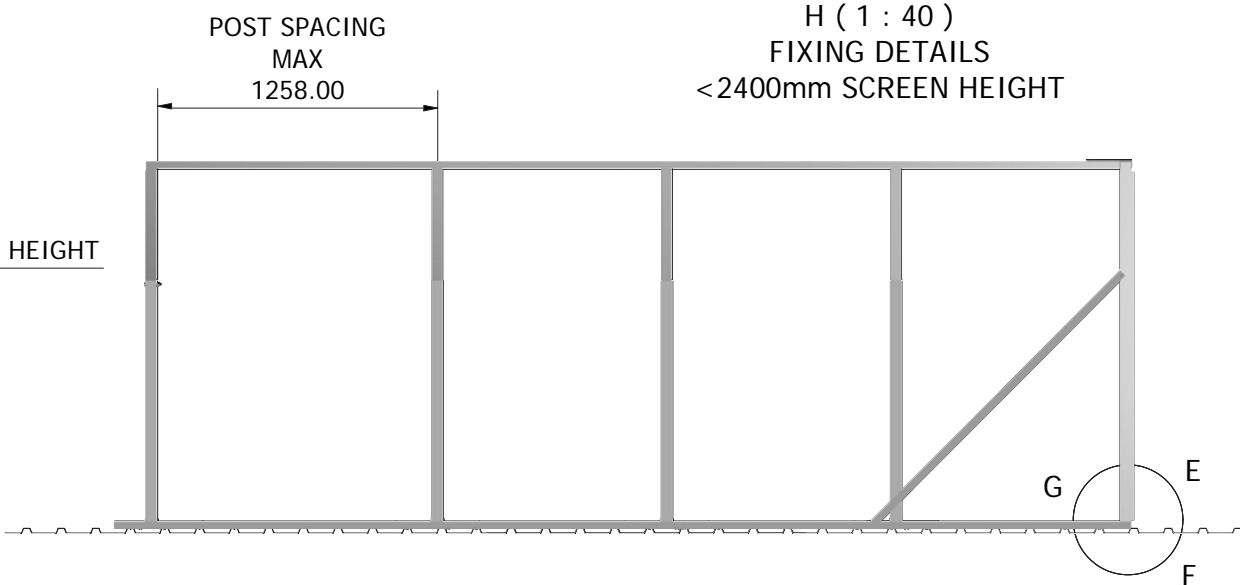
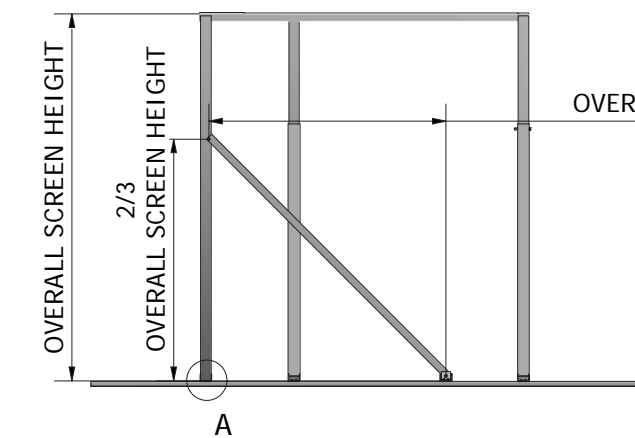


TABLE			
SCREEN HEIGHT	KLIPLOK	TRIMDECK	CORRI/SPANDECK
1200mm	Min 3	Min 2	Min 3
1600mm	Min 3	Min 2	Min 3
2000mm	Min 4	Min 3	Min 4
2400mm	Min 4	Min 3	Min 4

OTHER SCREEN HEIGHTS ACHIEVABLE - PLEASE
CONTACT CONFORM FOR A TAILORED SOLUTION

DESIGN NOTES

- WIND LOADS:
 - REGION A OR B, TERRAIN CATEGORY 3 TO AS 1170.2-2011
 - Mt = Ms = Md = 1.0 TO AS 1170.2-2011, STRUCTURAL IMPORTANCE LEVEL 2 (NORMAL STRUCTURE) IN ACCORDANCE WITH THE BCA.
- SEISMIC FIXINGS:
 - IMPORTANCE LEVEL 2 TO AS 1170.4
 - BUILDING HEIGHT < 12.0m
 - EARTHQUAKE DESIGN CATEGORY (EDC) 1 TO AS 1170.4



PRE-ENGINEERED FIXING SOLUTIONS

Making it *Easy*

62 CORPORATION AVE, BATHURST NSW 2795,
info@conformgroup.com.au
1300 882 490

ALL DIMS. GIVEN IN MM

NOT TO SCALE

Product

Easy Screen Wall Range - Classic Screen Wall

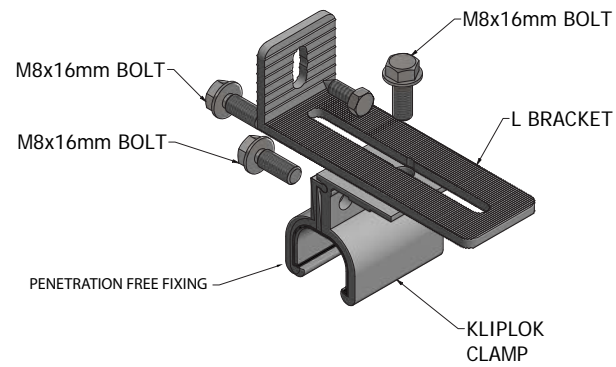
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CFG-ESW-STR-FRAME

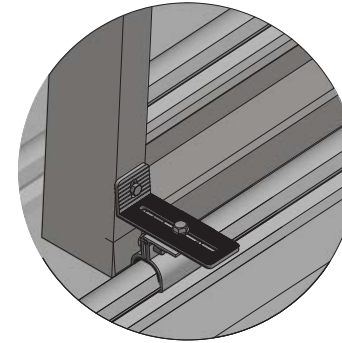
Sheet

1 OF 1

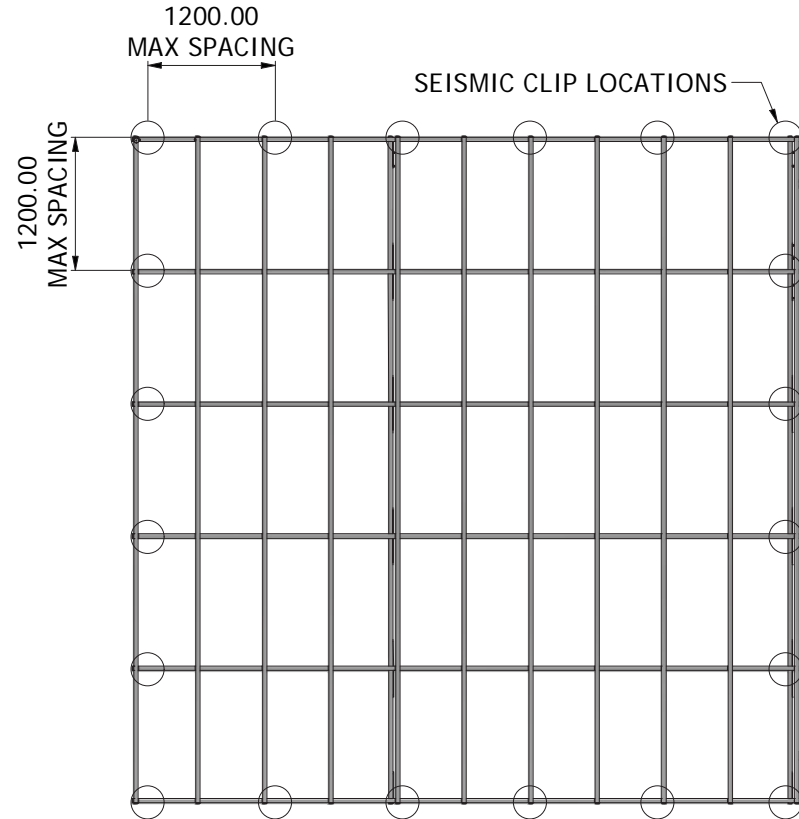
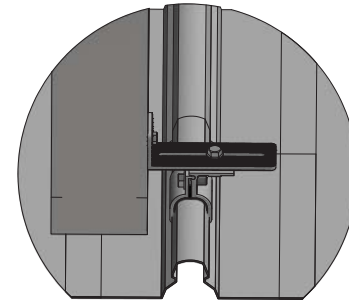
KLIPOK ROOF PROFILES



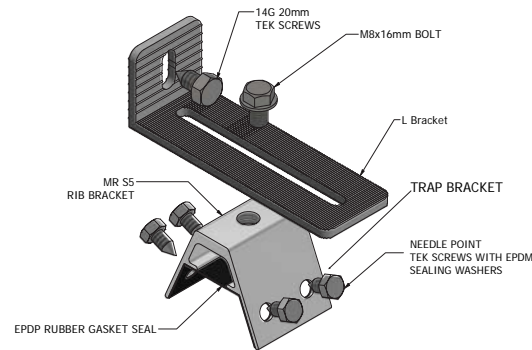
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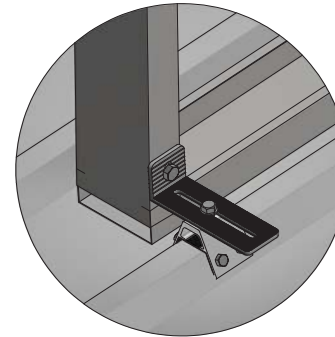
BB (1 : 5)



TRIMDECK ROOF PROFILES



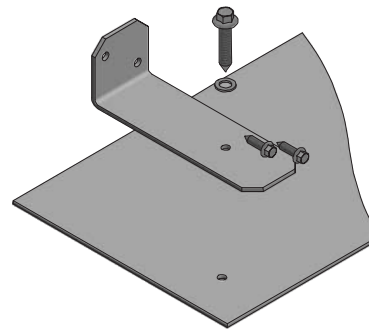
A (1 : 2)



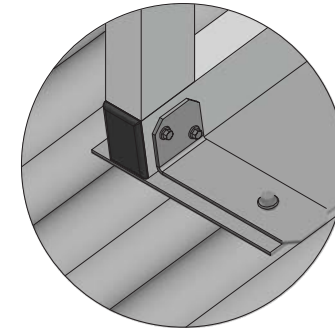
B (1 : 2)



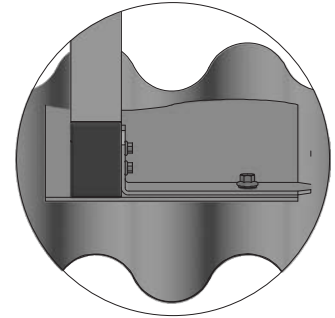
CORRUGATED & SPANDECK ROOF PROFILES



AAA (1 : 3)



BBB (1 : 3)



DESIGN NOTES

STRUCTURE IMPORTANCE = LEVEL 2
 BUILDING HEIGHT (PRIMARY BUILDING) = <12m
 EARTH DESIGN CATEGORY (EDC) = 1
 MAX LOAD RATING ON PLATFORM = 5.0kPa

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Product

Drawing Title
 Technical Data Sheet

Sheet