



20 mm thick cavity battens

Kingspan AIR-CELL Insulbreak @65 R2.4
Self-Supported 3-in-1 Insulation Vapour Barrier and
Radiant Barrier

Top & Bottom Infill Strips/filler block or profiled foam fillers
insert between roof cladding and flashing.

RPFL SuperDek® Colorbond® XRW/Ultra
0.42BMT/0.48BMT wall cladding. Base Materials: Steel
Grade G550. BMT 0.42.Mass 4.3kg/m2 or 0.48BMT
4.9kg/m2. AZ 150 coating for XRW & AZ 200 coating for
Ultra. Profiles tested for Cyclonic Conditions.

RPFL Std Colorbond® XRW/Ultra 0.55 BMT External Flashing
Base Materials: coating AZ200 Steel Grade G300.
fixed to the roof cladding with SDM Screw and rivets @ 1000
mm max c/c between girts

BRA Self Drilling Metal (SDM) screws 14g-10x65 CL4/B8
coating to AS 3566 class 4. Tested & Certified to AS/NZS
1170.2 & BCA 2006 specification B1.2 for the design of building
in cyclone area. For Coldformed Purlins. Fixed at every stud

Flashguard Soft Edge flashing for metal roof accessories

Supporting steel structure as per
requirements from engineers

RPFL Zed & Cee sections are roll formed from
GALVSTEEL, complying with AS1397-2001. Metal
thickness is 1.5, 1.9 & 2.4mm. BMT G450, Z450.

Notes:
- These details are suitably fixed to allow for a theoretical thermal
movement of up to 10mm. For thermal movement greater than this a
clipping system should be considered.

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ALL DIMENSIONS ARE IN mm UNLESS STATED

PROJECT TITLE:
ROOF DETAILS

DRAWING TITLE:
SHOP DRAWINGS

DRAWN: RRF
DATE : 13/01/2021
CHECKED BY:

SCALE: 1:5 @ A4
REVISION No:
APPROVED BY:

SHEET No : SD-2114
REVISION TITLE:
JOB NUMBER: 13 - RAIN