LEGEND:

(WB) (IL)

(BW)

(IN)

WEATHER BOARD: KLC Generation II, MicroPro H3.2 Vertical Shiplap WB. Profile to NZS 3617 INTERNAL LINING: Selected Internal Lining

BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Ridgid Underlay required (9.1.7.2 E2/AS1)

INSULATION: Selected Insulation

TIMBER FRAME: H1.2 min treated timber framing

CAVITY BATTEN, HORIZONTAL: 45x20 Castellated with a 18 degree bevelled slope. MicroPro H3.2 FJ. (CB1) To form a 20mm cavity

(CB2) CAVITY BATTEN, VERTICAL: 45x20 KLC Generation II, MicroPro H3.2 FJ. To form a 20mm cavity (MR)

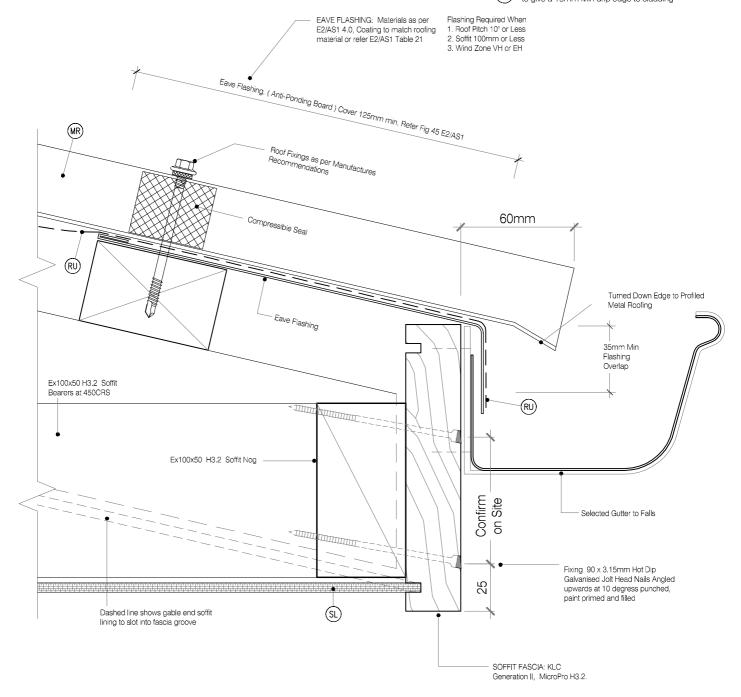
METAL ROOFING : Selected Metal Roofing

(RU) ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported TIMBER PACKER: Cant Strip, MicroPro H3.2 Treated HEAD SOFFIT SCRIBER: KLC Generation II, MicroPro H3.2. Fix with 75 x 3.15mm Galvanised nail in 2.5mm predrilled hole

APRON FLASHING: Materials as per E2/AS1 4.0. Coating to match roofing material or refer E2/AS1 Table 21. Flashing Cover 130mm min. (L,M & H \geq 10°) All others 200mm Refer Table 7 E2/AS1

SOFFIT LINING: As Selected (Typicaly 7.5mm (SL)

Hardies Soffit Liner)
CAVITY CLOSURE: Cavity closure strip, positioned to give a 15mm Min drip edge to cladding



MicoPro® Wood Treatment Technology

- KLC use the MicroPro Micronized Copper Azole (MCA) based preservative system for their wood products. It accounts for 80% of wood treated in the US for domestic applications Micronized Copper Azole (MCA) preservatives are EPA-approved for use in NZ and AUS to NZS3640:2003 and AS1604.12012
- MicroPro preservative is applied using high-pressure and vacuum-pressure in the impregnation process in KLOs modern, automated treatment facility. Out End Treatment: All out ends surfaces are to be double coated and sealed before fixing. With a alkyd (oil based) primer
- MicroPro preservative solution has benefits of reduced corrosivity. Use Hot Dip Galvanised Fasteners & Stainless Steef fasteners. MicroPro may be placed in direct contact with Aluminium Building products in interior applications, and above ground exterior applications that provide proper water drainage
- MicroPro® is the first wood treatment process to be EPP (Environmentally Preferable Product) certified by Scientific Certification Systems based on a life cycle assessment.
- MicroPro® is environmentally sustainable, is low leaching, low VOC emissions and the award of the GREENGUARD Children and Schools' Certification from the Greenguard® Environmental Institute. MicroPro® Wood Treatment Technology has received a Global GreenTag GreenRate™ Level A this declaration is 'Fit-for-Purpose' and confirmed for
- Green Building compliance.

 MicroPro® Wood Treatment Technology has received GreenTag PhD™ proving claims that MicroPro® is safe for human health (and ecosystem



Generation II H3.2 Exterior Cladding Systems Vertical Shiplap WB - Cavity Fix

CODEMARK AQ-020216-CMNZ

DRAWING SCALE 1:2 @ A4

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REVISION

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