## LEGEND:



PEF ROD BACKING: Foam backing rod with sealant to cavity in Window perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)



ALUMINIUM JOINERY: Selected double glazed aluminium joinery



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)

(cc)

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

(CB)

CAVITY BATTEN: 45x20 KLC Generation II, MicroPro H3.2 FJ Cavity Batten to form a 20mm cavity

(FT1)

FLASHING TAPE: Flashing tape over wrap 70mm (50 min) turn-down required in corners only Refer to Fig. 72 of NZBC E2/AS1



lapped over aluminium head flashing or 2nd layer of Building Wrap to taped joint or top of frame TIMBER FRAME: H1.2 min treated timber framing

WEATHER BOARD: KLC Generation II. MicroPro (WB) H3.2 Bevel Back Weatherboard. Profile to NZS 3617

INSULATION: Selected Insulation

(IN) HEAD FLASHING: Aluminium head flashing with (HF) minimum 15 degree fall and optional hemmed edges as per table 7 E2/AS1

TIMBER PACKER: MicroPro H3.2 Treated Packer

(ss)

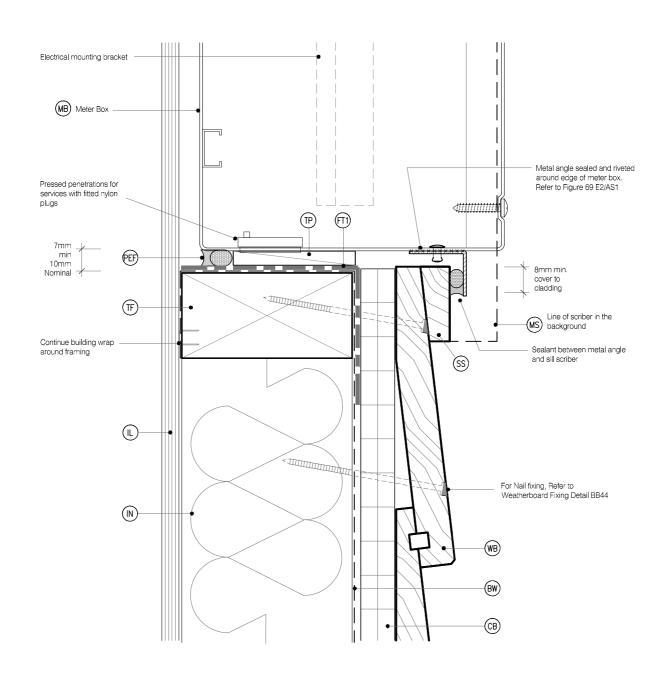
SILL SCRIBER: MicroPro H3.2. Horizontal batten under window as necessary to suit profile, sealant

WINDOW LINER: As Specified (We Recommend MicroPro H3.2 Liners & Sills)

WEATHERHEAD: MicroPro H3.2, Horizontal batten above window as necessary to suit profile, shaped to shed water, sealant to back of head scriber

WANZ SUPPORT: Provide window support as (WZ)required by joinery manufacturer

WINDOW SCRIBER: KLC Generation II, MicroPro  $\rm H3.2$  profile cut to fit weatherboard, sealant to back of scriber and  $\rm 75 \times 3.15mm$  Galvanised nail in 3mm predrilled hole. 40x18 or 65x18 depending



## 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 Steel 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



METER

KLC CF20 BB30-35 -

RFF

CAD

Generation II H3.2 Exterior Cladding Systems Bevel Back Weatherboard - Cavity Fix

CODEMARK AQ-020216-CMNZ

DRAWING SCALE 1:2 @ A4

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