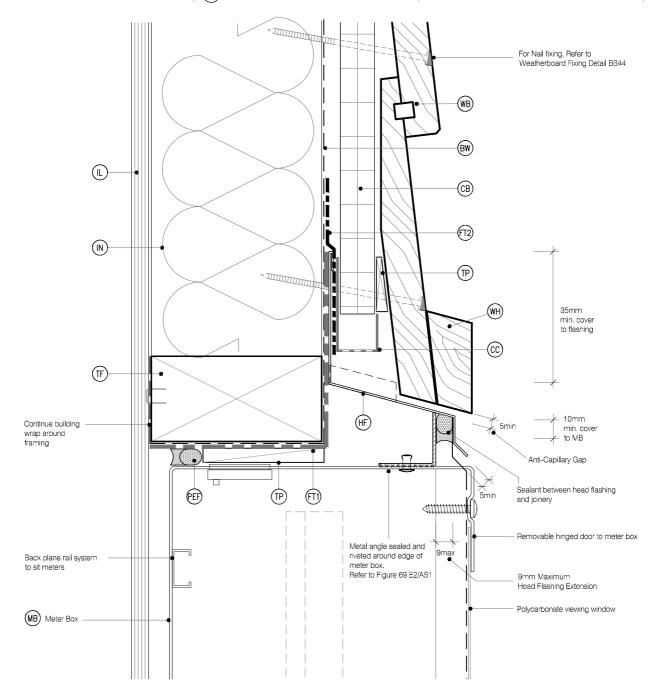
## LEGEND:

- 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 (AJ)aluminium joinery
- INTERNAL LINING: Selected Internal Lining (IL)
- 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) (BW)
- CAVITY CLOSURE: Cavity closure strip, positioned (cc)to give a 15mm Min drip edge to cladding
- CAVITY BATTEN: 45x20 KLC Generation II, MicroPro (CB) H3.2 FJ Cavity Batten to form a 20mm cavity
- FLASHING TAPE: Flashing tape over wrap 70mm (FT1) (50 min) turn-down required in corners only Refer to Fig. 72 of NZBC E2/AS1
- FLEXIBLE FLASHING TAPE: Flexible flashing tape 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
- (IN)INSULATION: Selected Insulation

(TF

- HEAD FLASHING: Aluminium head flashing with (HF) minimum 15 degree fall and optional hemmed edges as per table 7 E2/AS1
- (TP) TIMBER PACKER: MicroPro H3.2 Treated Packer
- SILL SCRIBER: MicroPro H3.2. Horizontal batten (ss) under window as necessary to suit profile, sealant to back of sill scriber
- 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



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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REVISION

KLC CF20 BB30

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