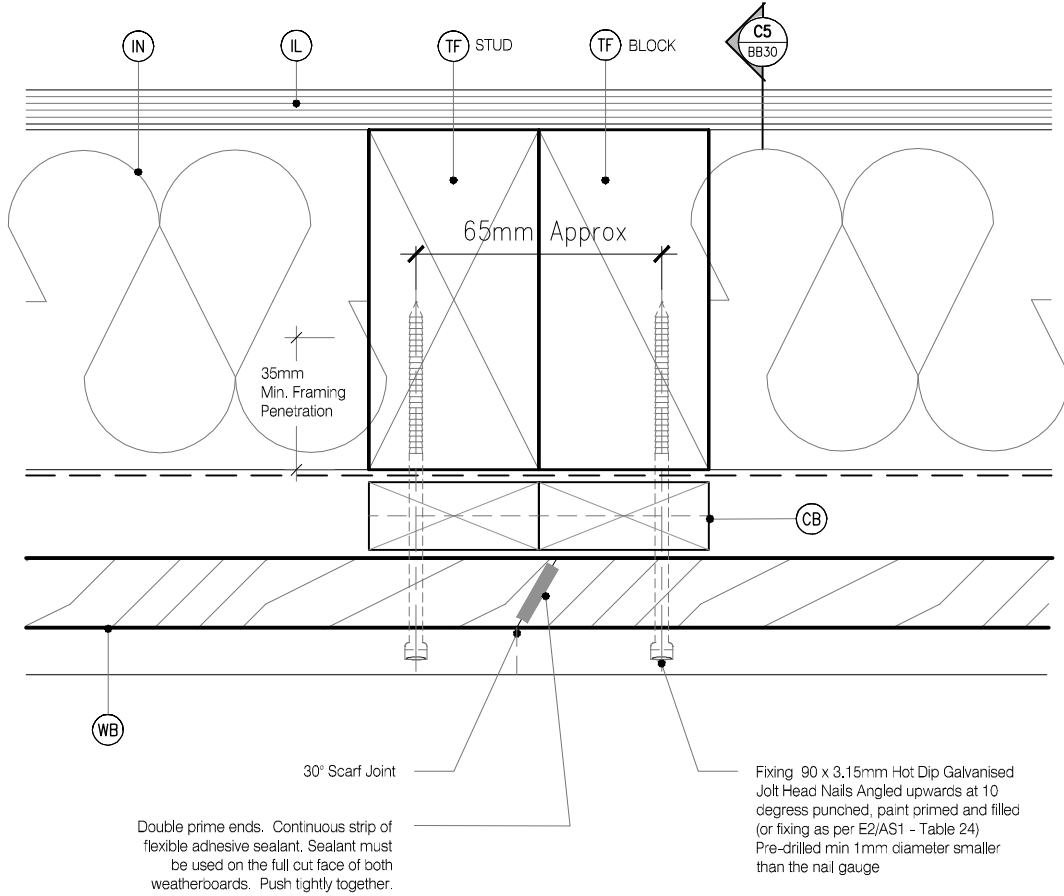


LEGEND :

CB CAVITY BATTEN: 45x20 KLC Generation II, MicroPro H3.2 FJ Cavity Batten to form a 20mm cavity	FT3 FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner	CF CORNER FLASHING: Aluminium, PVC or Stainless Steel corner flashing. Refer NZBC E2/AS1 4.3 50x50 Hem or Hook to Flashing Edges 75x75 NO, Hem or Hook Required EXTRA HIGH WIND ZONE 100x100 Hem or Hook to Flashing Edges, Refer NZBC E2/AS1 4.5.1
IL INTERNAL LINING: Selected Internal Lining	TF TIMBER FRAME: H1.2 min treated timber framing	
BW BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Rigid Underlay required (9.1.7.2 E2/AS1)	WB WEATHER BOARD: KLC Generation II, MicroPro H3.2 Bevel Back Weatherboard, Profile to NZS 3617	
CS CORNER SOAKER: With 15mm Min cover over weatherboards	IN INSULATION: Selected Insulation	



When joining weatherboards a 30° Scarf joint is to be used. This joint must face away from the prevailing weather.
Alternatively a corrosion resistant soaker can be used, refer to E2/AS1 - 9.4.4.2 & Soakers materials to 4.32 to Paragraph 4.3.8

MicoPro® Wood Treatment Technology

1. 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.
2. Micronized Copper Azole (MCA) preservatives are EPA-approved for use in NZ and AUS to NZS3640:2003 and AS1604:12012
3. MicroPro preservative is applied using high-pressure and vacuum-pressure in the impregnation process in KLC's modern, automated treatment facility.
4. Cut End Treatment: All cut ends surfaces are to be double coated and sealed before fixing. With a alkyl (oil based) primer
5. 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.
6. MicroPro® is the first wood treatment process to be EPP (Environmentally Preferable Product) certified by Scientific Certification Systems based on a life cycle assessment.
7. 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.
8. MicroPro® Wood Treatment Technology has received a Global GreenTag GreenRate™ Level A this declaration is 'fit-for-Purpose' and confirmed for Green Building compliance.
9. MicroPro® Wood Treatment Technology has received GreenTag PhD™ proving claims that MicroPro® is safe for human health (and ecosystems).

CAD REF :KLC CF20 BB40-46 - GENERAL DETAILS 01.dwg
DATE :18/10/2018



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

NAME **Scarf Joint - Horizontal**



DRAWING SCALE 1:2 @ A4	ISSUE DATE 18/10/2018
DRAWING No KLC CF20 BB45	REVISION 1