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)



CORNER SOAKER: With 15mm Min cover over

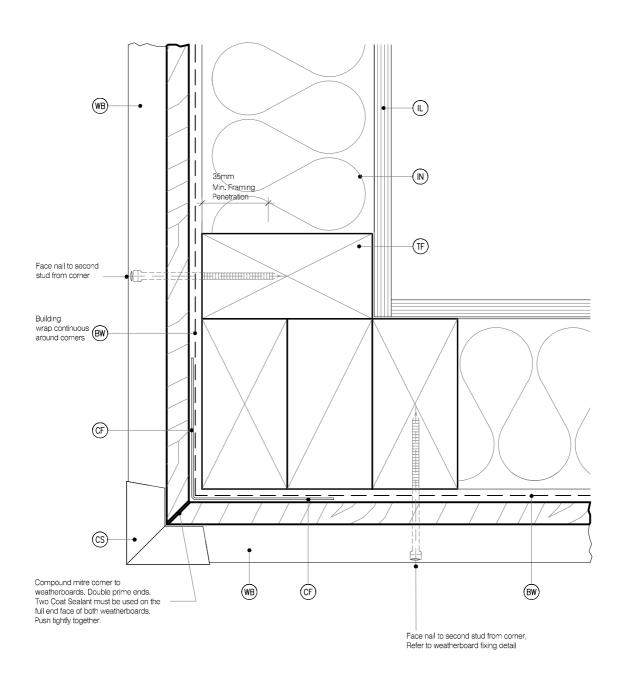
FLEXIBLE FLASHING TAPE: Flexible flashing tape (FT3) lapped into corne

(TF) TIMBER FRAME: H1.2 min treated timber framing



INSULATION: Selected Insulation

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



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 KLCs modern, automated treatment facility. Cut End Treatment: All cut ends surfaces are to be double coated and sealed before fixing. With a alkyd (oil based) primer

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- MicroPro® is environmentally sustainable, is low leaching, low VCC 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 Crean Building appeals
- Green Building compliance.

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



Bevel Back Weatherboard - Direct Fix

Generation II H3.2 Exterior Cladding Systems



DRAWING SCALE 1:2 @ A4

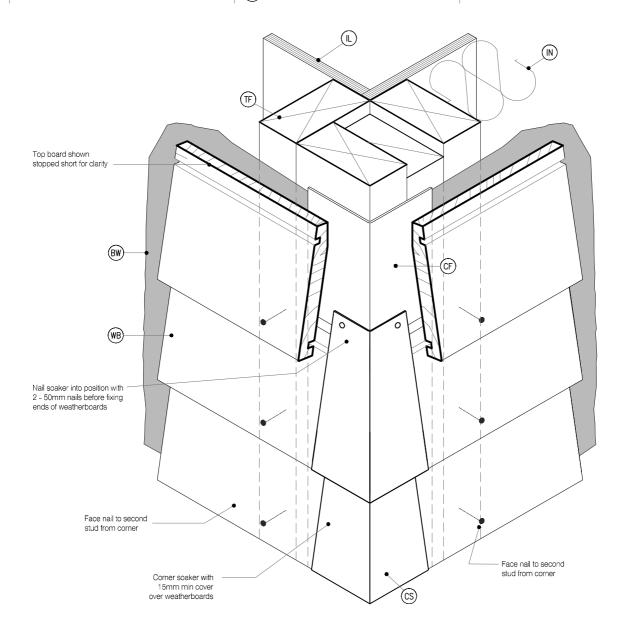
ISSUE DATE 20/11/2018

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REVISION KLC DF BB40

- INTERNAL LINING: Selected Internal Lining
- (BW)
- 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)
- CORNER SOAKER: With 15mm Min cover over
- FLEXIBLE FLASHING TAPE: Flexible flashing tape (FT3) lapped into corne
- (TF) TIMBER FRAME: H1.2 min treated timber framing
- WEATHER BOARD: KLC Generation II, MicroPro H3.2 Bevel Back Weatherboard. Profile to NZS 3617 (WB)
- (IN) INSULATION: Selected Insulation

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



Soaker material	Nail material
Copper	Copper or phosphor bronze
Aluminium	Hot dip galvanised
Stainless steel	Stainless steel

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

CODEMARK

DRAWING SCALE 1:2 @ A4

ISSUE DATE 20/11/2018

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KLC DF BB41

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(IL)

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)



CORNER SOAKER: With 15mm Min cover over weatherboards



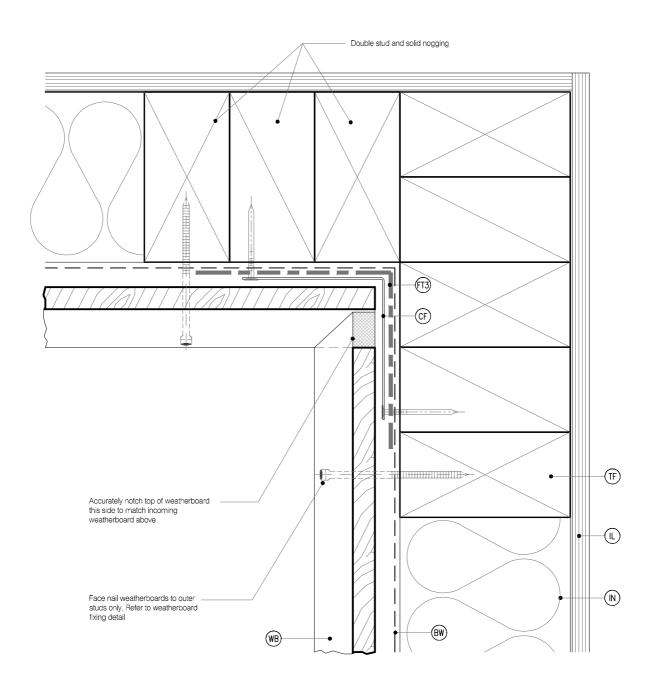
(TF) TIMBER FRAME: H1.2 min treated timber framing





INSULATION: Selected Insulation

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



DETAIL NOTES:

- 1. Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1
- 2. Aluminium extrusion must not be continuous over solid floor joists

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Generation II H3.2 Exterior Cladding Systems

Bevel Back Weatherboard - Direct Fix

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DRAWING SCALE 1:2 @ A4

ISSUE DATE 20/11/2018

REVISION

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KLC DF BB42

INTERNAL LINING: Selected Internal Lining

(BW)

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)



CORNER SOAKER: With 15mm Min cover over

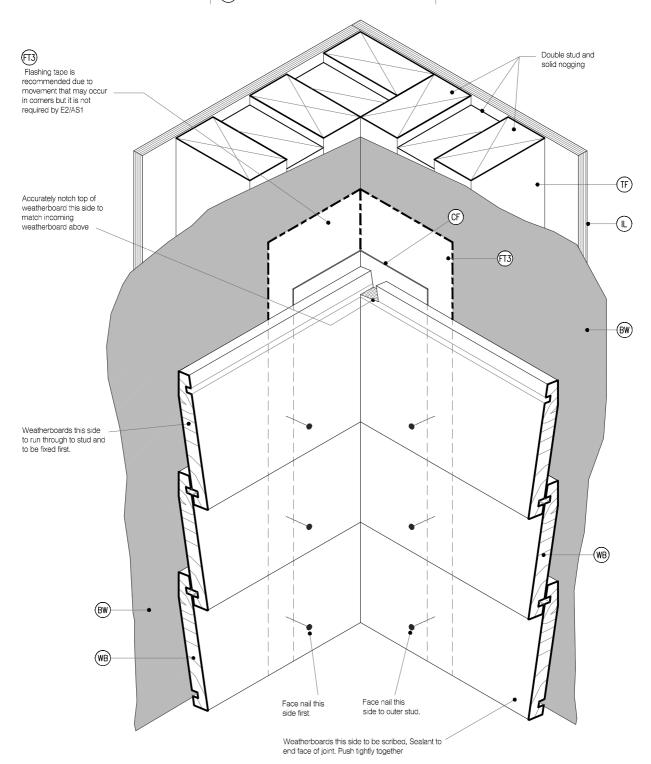
FLEXIBLE FLASHING TAPE: Flexible flashing tape (FT3) lapped into corne

(TF) TIMBER FRAME: H1.2 min treated timber framing

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

INSULATION: Selected Insulation

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



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:KLC DF BB40-46 - GENERAL DETAILS 01.dwg

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

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DRAWING SCALE 1:2 @ A4

ISSUE DATE 20/11/2018

REVISION KLC DF BB43 0

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(IL)

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)



CORNER SOAKER: With 15mm Min cover over



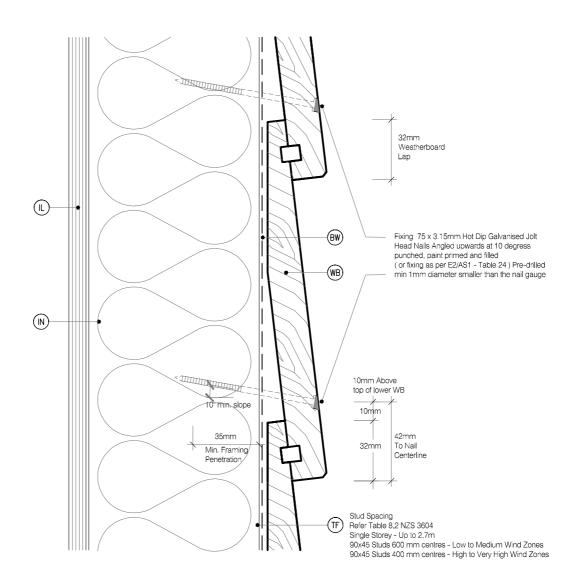
(TF) TIMBER FRAME: H1.2 min treated timber framing





INSULATION: Selected Insulation

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



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:KLC DF BB40-46 - GENERAL DETAILS 01.dwg

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



DRAWING SCALE

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(IL)

INTERNAL LINING: Selected Internal Lining

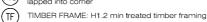


BUILDING WRAP: Flexible Wall Underlay, As per NZBC E2/AS1 - Table 23, In extra high wind zones, Ridgid Underlay required (9.1.7.2 E2/AS1)



CORNER SOAKER: With 15mm Min cover over







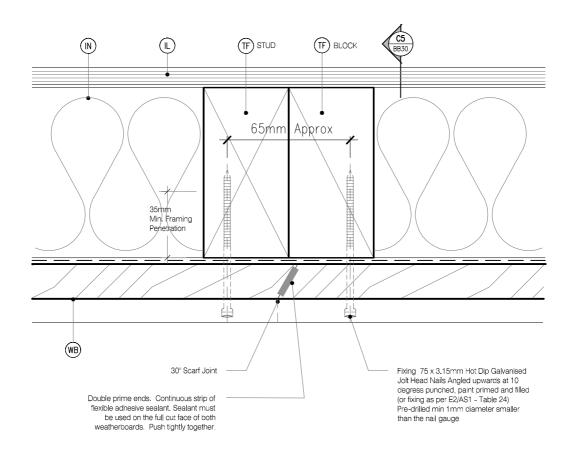
WEATHER BOARD: KLC Generation II, MicroPro H3.2 Bevel Back Weatherboard. Profile to NZS 3617



INSULATION: Selected Insulation



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



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

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Generation II H3.2 Exterior Cladding Systems Bevel Back Weatherboard - Direct Fix **CODEMARK**

DRAWING SCALE

1:2 @ A4

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NAME Scarf Joint - Horizontal