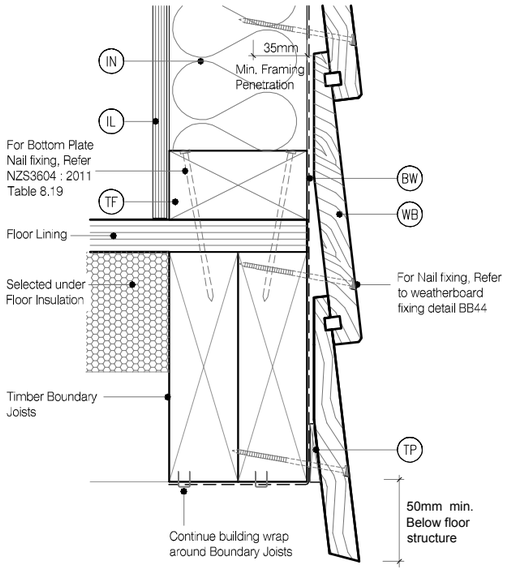
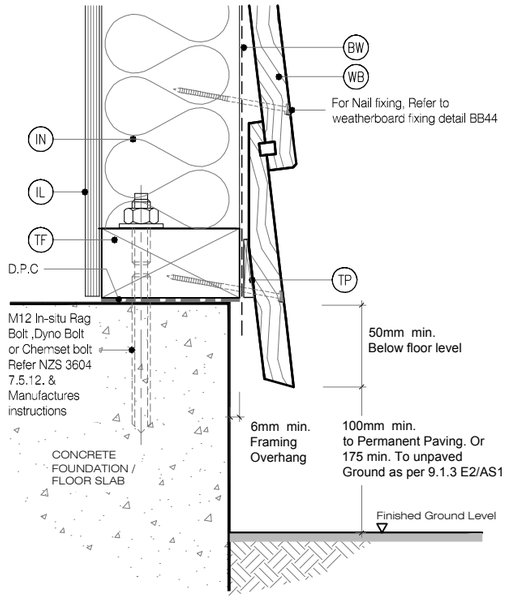


C16 BB60

BASE OF WALL, TIMBER

Direct Fix - Bevel Backed Weatherboards

SCALE 1:2 @ A1, 1:4 @ A3

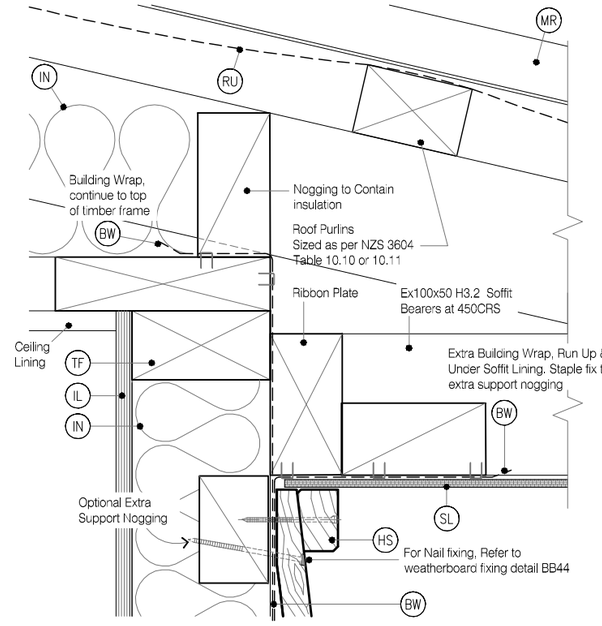


C17 BB61

BASE OF WALL, CONCRETE

Direct Fix - Bevel Backed Weatherboards

SCALE 1:2 @ A1, 1:4 @ A3

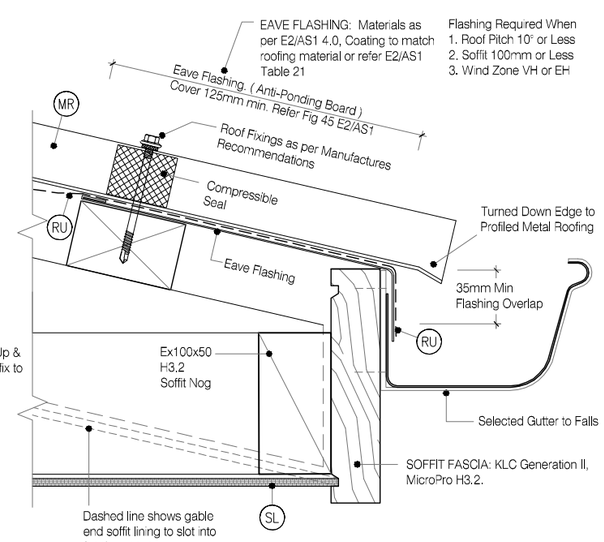


C18 BB62

WALL TO SOFFIT DETAIL

Direct Fix - Bevel Back WB

SCALE 1:2 @ A1, 1:4 @ A3

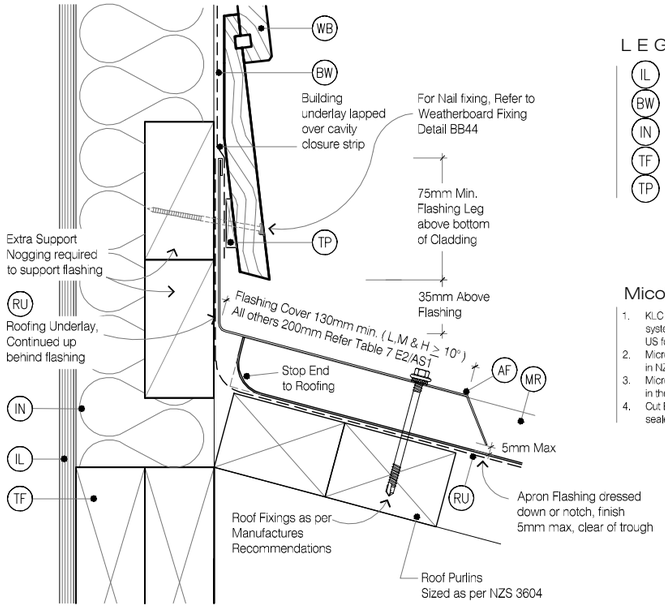


C19 BB63

SOFFIT DETAIL

Direct Fix - Bevel Back WB

SCALE 1:2 @ A1, 1:4 @ A3



C20 BB64

APRON FLASHING ROOF TO WALL JUNCTION

Direct Fix - Bevel Back WB

SCALE 1:2 @ A1, 1:4 @ A3

LEGEND :

- IL — 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)
- IN — INSULATION: Selected Insulation
- TF — TIMBER FRAME: H1.2 min treated timber framing
- TP — TIMBER PACKER: Cant Strip, MicroPro H3.2 Treated
- WB — WEATHER BOARD: KLC Generation II, MicroPro H3.2 Bevel Back Weatherboard. Profile to NZS 3617
- MR — METAL ROOFING : Selected Metal Roofing
- RU — ROOFING UNDERLAY: Selected Roofing Underlay As Per AS/AZS4200 with Mesh or Self Supported
- SL — SOFFIT LINING: As Selected (Typicaly 7.5mm Hardies Soffit Liner)
- HS — HEAD SOFFIT SCRIBER: KLC Generation II, MicroPro H3.2. Fix with 75 x 3.15mm Galvanised nail in 3mm predrilled hole
- AF — 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 ≥ 10°) All others 200mm Refer Table 7 E2/AS1
- CB — CAVITY BATTEN: 45x20 KLC Generation II, MicroPro H3.2 FJ Cavity Batten to form a 20mm cavity

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 AS1604.1:2012
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 alkyd (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).

HOW TO DETERMINE THE TIMBER WEATHERBOARD STRUCTURE :

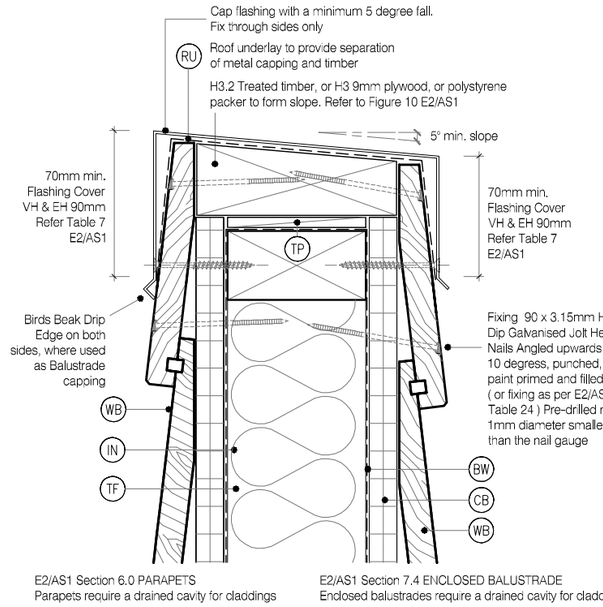
1. Establish the " RISK" (Section 3.1 & Figure 1 E2/AS1)
2. Definition of Risk Levels (Section 3.1.1 & Table 1 E2/AS1)
3. Building Envelope Risk Score (Section 3.1.2 & Table 2 E2/AS1) The RISK MATRIX defines the RISK SCORE
4. Suitable Wall Claddings (Table 3 E2/AS1)
5. The Architect / Designer are responsibility to confirm the RISK MATRIX, RISK SCORE & SUITABLE CLADDINGS

NOTES:
Claddings in Extra High Wind Zones require:
a. Rigid underlays to (Paragraph 9.1.7.2 E2/AS1)
b. Drained Cavities to (Paragraph 9.1.8 E2/AS1)
c. Hooks and Hems on flashing upstands and additional 25mm height to (Paragraph 4.6 E2/AS1)

6. FROM TABLE 3 E2/AS1

RISK SCORE	DIRECT FIX	20mm CAVITY FIX
0 - 6	Timber Weather Boards (All Types)	(Not Required)
7 - 12	Bevel Back Timber WB Vertical Timber Board & Batten	Rusticated WB
13 - 20	(Direct Fix NOT Allowed)	Rusticated WB B.B Timber WB
20 +	(Redesign or Specific Design)	

Table 3 E2/AS1 are the minimum requirements, For extra security, you can always upgrade to a higher specification.



E2/AS1 Section 6.0 PARAPETS
Parapets require a drained cavity for claddings

E2/AS1 Section 7.4 ENCLOSED BALUSTRADE
Enclosed balustrades require a drained cavity for claddings

C21 BB65

BALUSTARDE CAPPING OR PARAPET DETAIL

Direct Fix - Bevel Back WB

SCALE 1:2 @ A1, 1:4 @ A3

CAD REF : KLC DF BB60-66 - GENERAL DETAILS 03.dwg
DATE : 27/11/2018

KLC
Naturally Better

www.klc.co.nz

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TO CHANGE WITHOUT NOTICE
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TYPE Generation II H3.2 Exterior Cladding Systems
Bevel Back Weatherboard - Direct Fix

NAME GENERAL DETAILS 03 - Base and Roof to Wall & Soffit Details

CodeMark™ AQ-020216-CMNZ

DRAWING SCALE 1:2 @ A1 1:4 @ A3

ISSUE DATE 20/11/2018

DRAWING No KLC DF BB66

REVISION 0