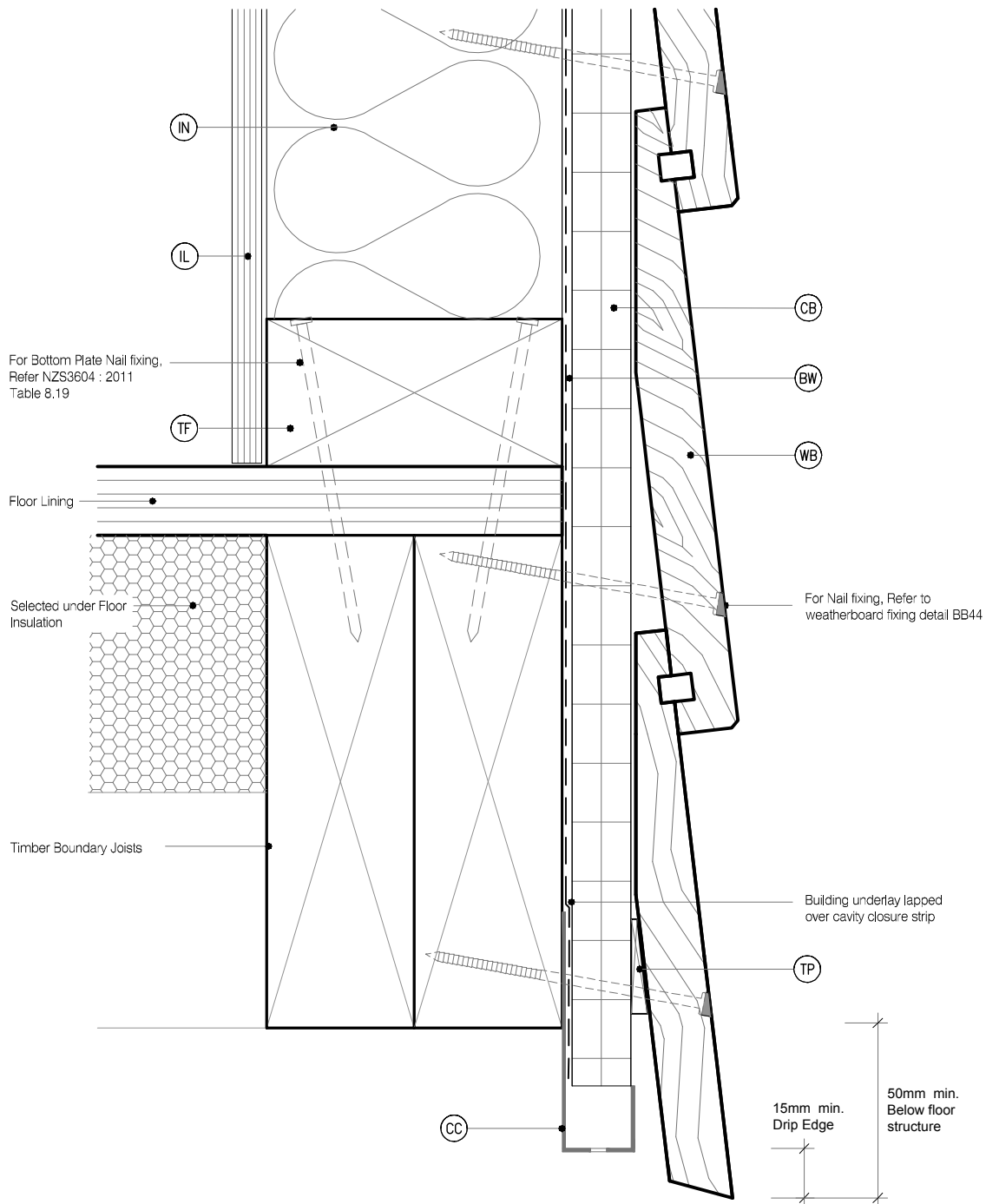


LEGEND :

- (CB) CAVITY BATTEN: 45x20 KLC Generation II, MicroPro H3.2 FJ Cavity Batten to form a 20mm cavity
 (IL) INTERNAL LINING: Selected Internal Lining
 (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)
 (IN) INSULATION: Selected Insulation
 (TF) TIMBER FRAME: H1.2 min treated timber framing

- (FT2) FLEXIBLE FLASHING TAPE: Additional underlay of flexible flashing tape lapped over Apron flashing
 (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
 (TP) TIMBER PACKER: Cant Strip, MicroPro H3.2 Treated

- (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
 (SL) SOFFIT LINING: As Selected (Typically 7.5mm Hardies Soffit Liner)



MicroPro® 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 KLC's modern, automated treatment facility.
- Cut End Treatment : All cut ends surfaces are to be double coated and sealed before fixing. With a alkylid (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 ecosystems).

CAD REF : KLC CF20 BB60-56 - GENERAL DETAILS 03.dwg

DATE : 11/10/2020



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

NAME Base of Wall, Timber



DRAWING SCALE
 1:2 @ A4

ISSUE DATE
 26/03/2019

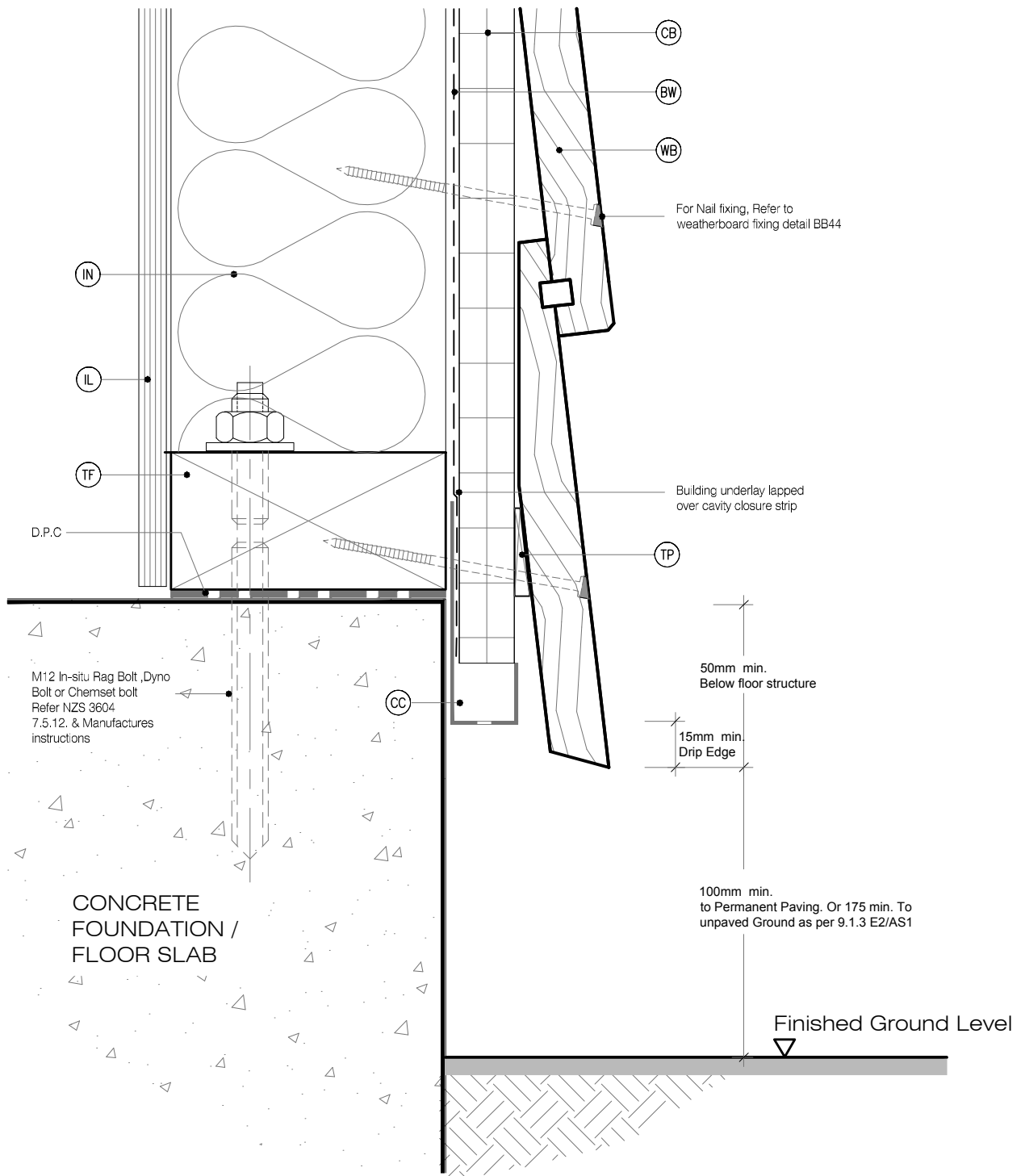
DRAWING No KLC CF20 BB60
 REVISION 1

LEGEND :

- (CB) CAVITY BATTEN: 45x20 KLC Generation II, MicroPro H3.2 FJ Cavity Batten to form a 20mm cavity
(IL) INTERNAL LINING: Selected Internal Lining
(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)
(IN) INSULATION: Selected Insulation
(TF) TIMBER FRAME: H1.2 min treated timber framing

- (FT2) FLEXIBLE FLASHING TAPE: Additional underlay of flexible flashing tape lapped over Apron flashing
(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
(TP) TIMBER PACKER: Cant Strip, MicroPro H3.2 Treated

- (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
(SL) SOFFIT LINING: As Selected (Typically 7.5mm Hardies Soffit Liner)



MicroPro® 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).



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

NAME Base of Wall, Concrete



DRAWING SCALE
1:2 @ A4

ISSUE DATE
26/03/2019

DRAWING No KLC CF20 BB61
REVISION 1

CB	CAVITY BATTEN: 45x20 KLC Generation II, MicroPro H3.2 FJ Cavity Batten to form a 20mm cavity
IL	INTERNAL LINING: Selected Internal Lining
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)
IN	INSULATION: Selected Insulation
TF	TIMBER FRAME: H1.2 min treated timber framing

FT2	FLEXIBLE FLASHING TAPE: Additional underlay of flexible flashing tape lapped over Apron flashing
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/AS4200 with Mesh or Self Supported
TP	TIMBER PACKER: Cant Strip, MicroPro H3.2 Treated

(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 $\geq 10'$) All others 200mm Refer Table 7 E2/AS1
(SL)	SOFFIT LINING: As Selected (Typically 7.5mm Hardies Soffit Liner)



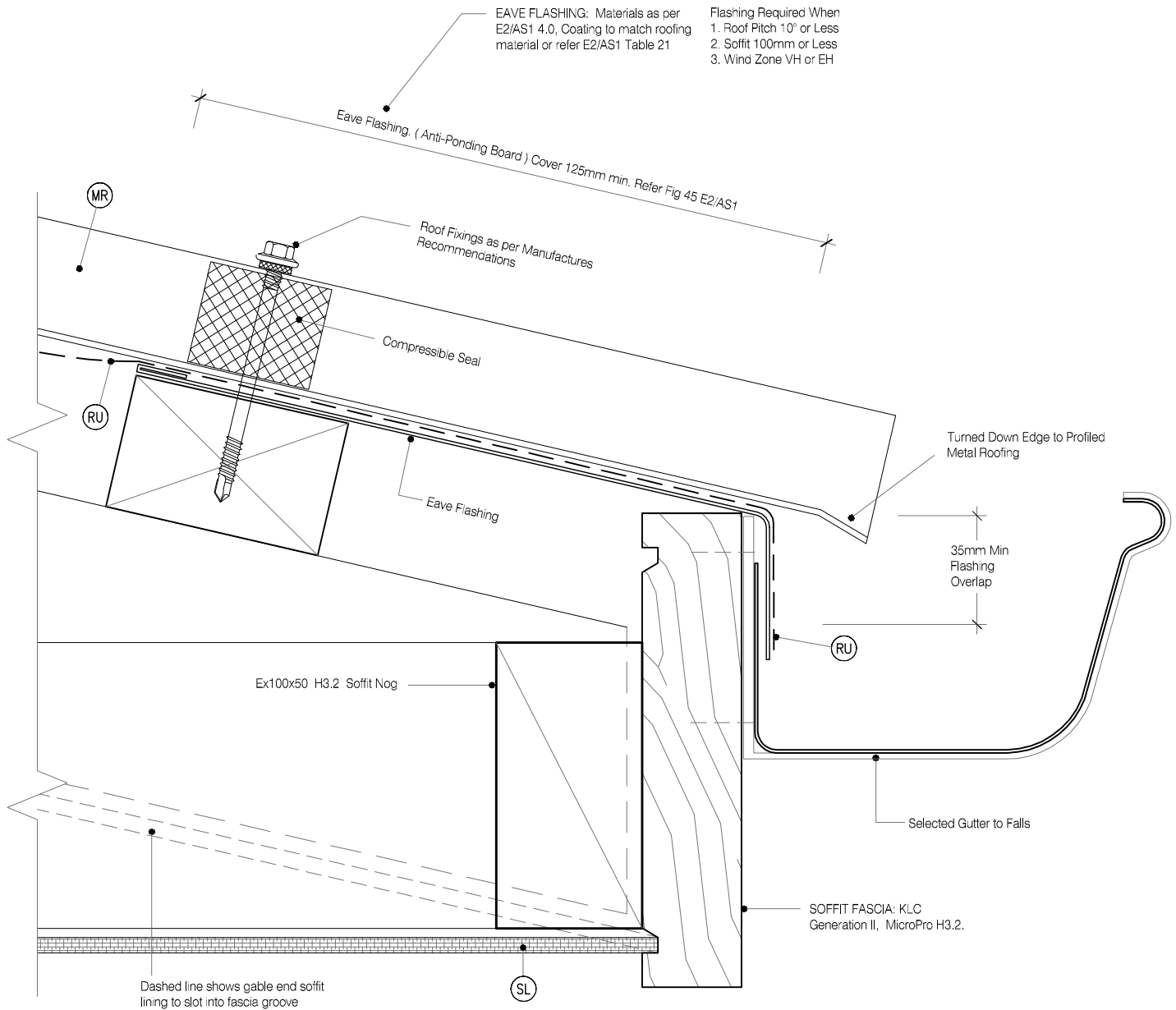
- | | | |
|--|---|--|
| 1. KLC uses the MicroPro® Micronized Copper Azole (MCA) preservative and preservative system for their wood products. It accounts for 80% of wood treated in the US for domestic applications. | 5. MicroPro preservative solution has benefits of reduced corrosivity. Use Hot Dip Galvanised 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. | 7. MicroPro® is environmentally sustainable, is low leaching, low VOC emissions and is the award of the GREENGUARD Children's and Schools' Certification from the Greenguard® Environmental Institute. |
| 2. Micronized Copper Azole (MCA) preservatives are EPA-approved for use in NZ and AUS to NZS3604:2003 and AS1604.12012 | 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. | 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. |
| 3. MicroPro preservative is applied using high-pressure and vacuum-pressure in the impregnation process in KLC's modern, automated treatment facility. Cut and end surfaces are sealed before drying. All cut end surfaces are to be double coated and sealed before fixing. With a alkyl (oil based) primer | | 9. MicroPro® Wood Treatment Technology has received GreenTag PhD™ proving claims that MicroPro® is safe for human health (and ecosystems). |

LEGEND :

CB	CAVITY BATTEN: 45x20 KLC Generation II, MicroPro H3.2 FJ Cavity Batten to form a 20mm cavity
IL	INTERNAL LINING: Selected Internal Lining
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)
IN	INSULATION: Selected Insulation
TF	TIMBER FRAME: H1.2 min treated timber framing

FT2	FLEXIBLE FLASHING TAPE: Additional underlay of flexible flashing tape lapped over Apron flashing
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
TP	TIMBER PACKER: Cant Strip, MicroPro H3.2 Treated

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
SL	SOFFIT LINING: As Selected (Typically 7.5mm Hardies Soffit Liner)



MicroPro® 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 KLC's modern, automated treatment facility.
- Cut End Treatment : All cut ends surfaces are to be double coated and sealed before fixing. With a alkylid (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 ecosystems).



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

NAME **Soffit Detail at Fascia**



DRAWING SCALE
1:2 @ A4

ISSUE DATE
26/03/2019

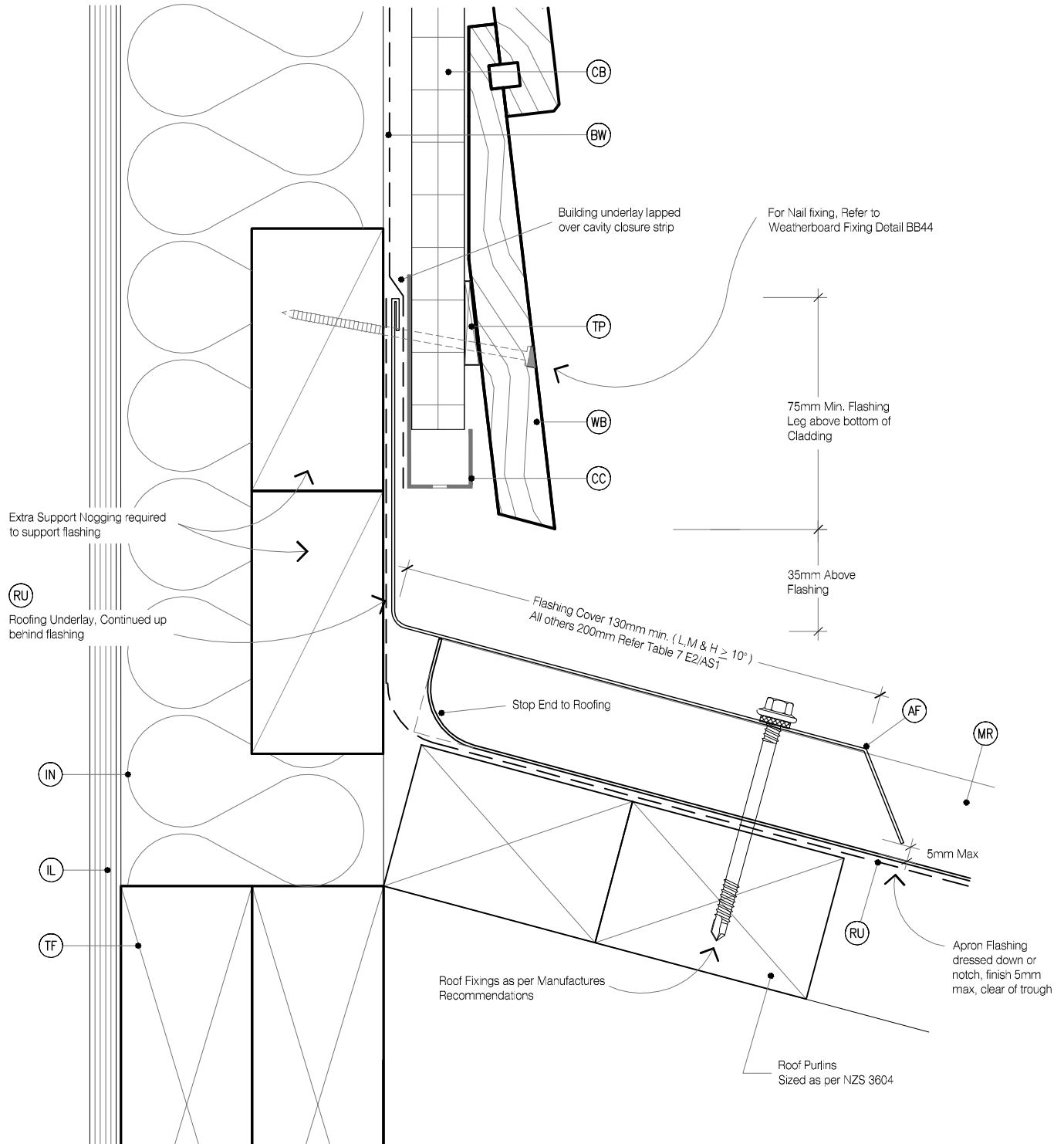
DRAWING No	REVISION
KLC CF20 BB63	1

LEGEND :

- (CB) CAVITY BATTEN: 45x20 KLC Generation II, MicroPro H3.2 FJ Cavity Batten to form a 20mm cavity
(IL) INTERNAL LINING: Selected Internal Lining
(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)
(IN) INSULATION: Selected Insulation
(TF) TIMBER FRAME: H1.2 min treated timber framing

- (FT2) FLEXIBLE FLASHING TAPE: Additional underlay of flexible flashing tape lapped over Apron flashing
(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
(TP) TIMBER PACKER: Cant Strip, MicroPro H3.2 Treated

- (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
(SL) SOFFIT LINING: As Selected (Typically 7.5mm Hardies Soffit Liner)



MicroPro® 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.
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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 BB60-56 - GENERAL DETAILS 03.dwg

DATE : 11/10/2020



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

NAME **Apron Flashing - Roof to Wall Junction**



DRAWING SCALE
1:2 @ A4

ISSUE DATE
26/03/2019

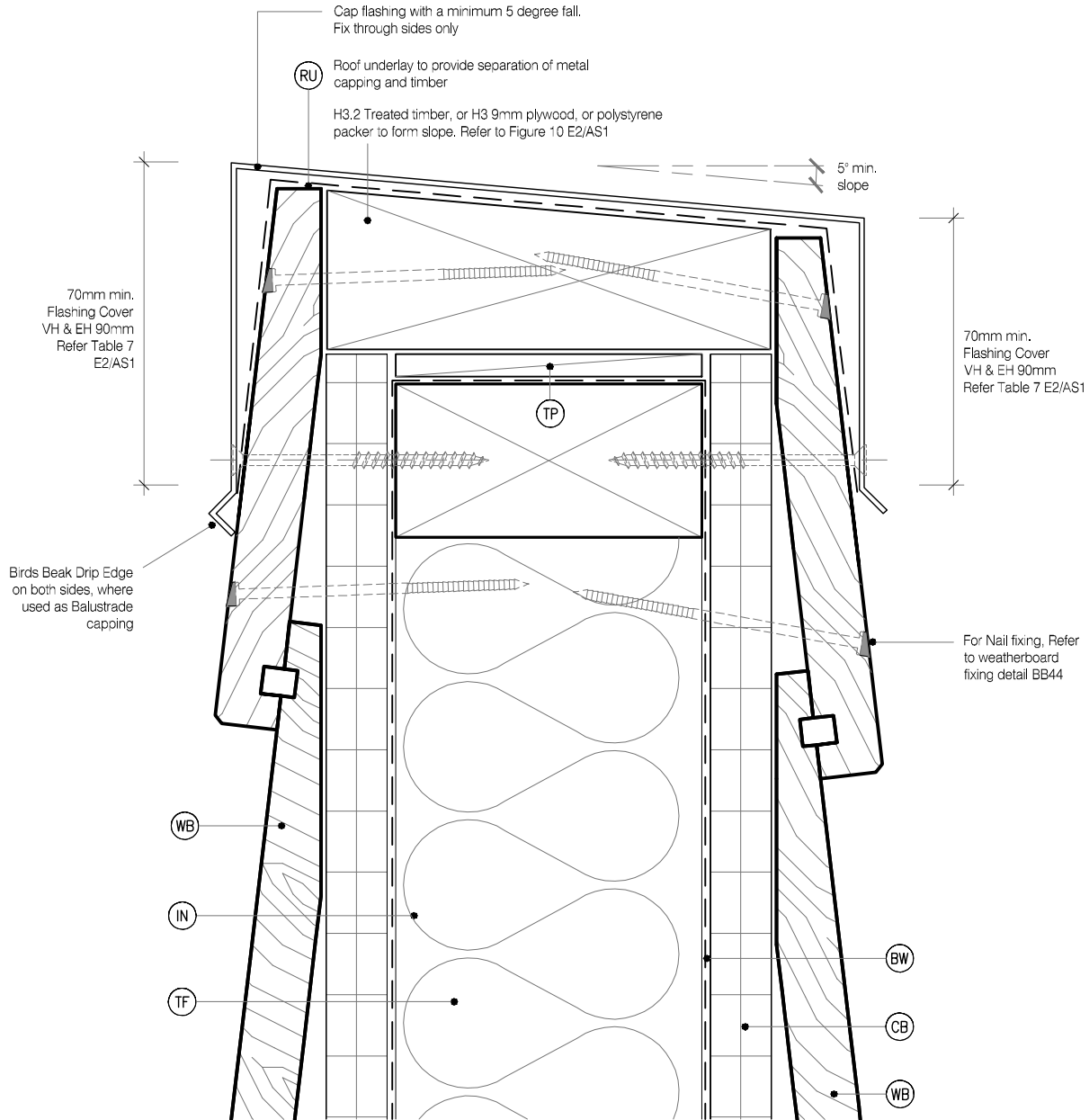
DRAWING No **KLC CF20 BB64** REVISION **1**

LEGEND :

- (CB) CAVITY BATTEN: 45x20 KLC Generation II, MicroPro H3.2 FJ Cavity Batten to form a 20mm cavity
(IL) INTERNAL LINING: Selected Internal Lining
(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)
(IN) INSULATION: Selected Insulation
(TF) TIMBER FRAME: H1.2 min treated timber framing

- (FT2) FLEXIBLE FLASHING TAPE: Additional underlay of flexible flashing tape lapped over Apron flashing
(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/AS4200 with Mesh or Self Supported
(TP) TIMBER PACKER: Cant Strip, MicroPro H3.2 Treated

- (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
(SL) SOFFIT LINING: As Selected (Typically 7.5mm Hardies Soffit Liner)



MicroPro® Wood Treatment Technology

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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 BB60-56 - GENERAL DETAILS 03.dwg

DATE : 11/10/2020



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

NAME **Balustrade Capping or Parapet Detail**



DRAWING SCALE
1:2 @ A4

ISSUE DATE
26/03/2019

DRAWING No **KLC CF20 BB65** REVISION **1**