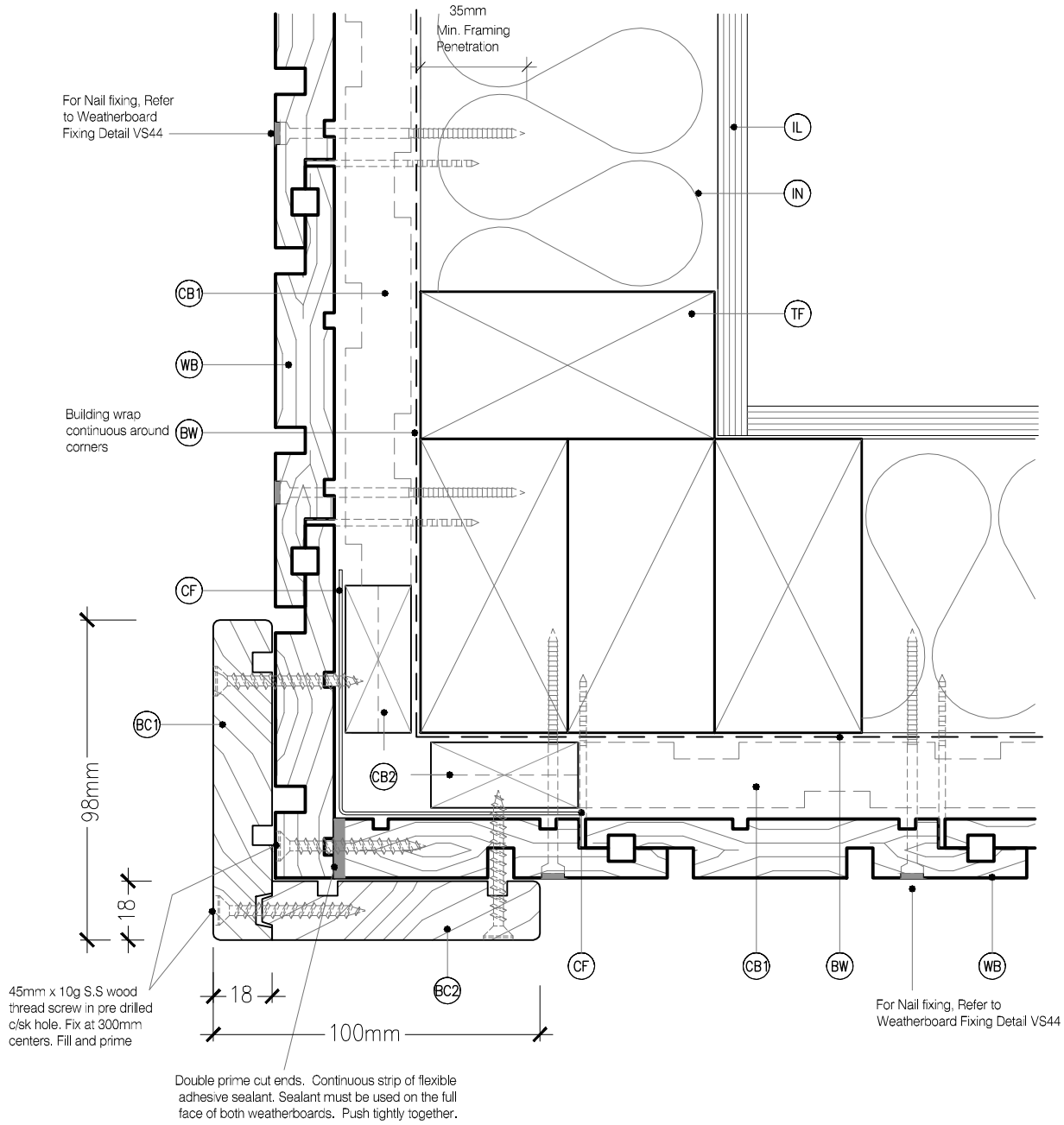
LEGEND:

- (PEF) PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- (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
- (WB) WEATHER BOARD: KLC Generation II, MicroPro H3.2 Vertical Shiplap WB. Profile to NZS 3617
- (FT3) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1
- (FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape wrapped around pipe and over building wrap, Refer NZBC E2/AS1 4.3.11 & Figure 68
- (BC1) BOXED CORNER COVER : 98x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (BC2) BOXED CORNER COVER: 85x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (CB1) CAVITY BATTEN, HORIZONTAL: 45x20 Castellated with a 18 degree bevelled slope. MicroPro H3.2 FJ. To form a 20mm cavity
- (CB2) CAVITY BATTEN, VERTICAL: 45x20 KLC Generation II, MicroPro H3.2 FJ. To form a 20mm cavity
- (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



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 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).

Naturally Better

www.klc.co.nz

TYPE Generation II H3.2 Exterior Cladding Systems

Vertical Shiplap WB - Cavity Fix

NAME External Boxed Corner

CODEMARK™ CM70062

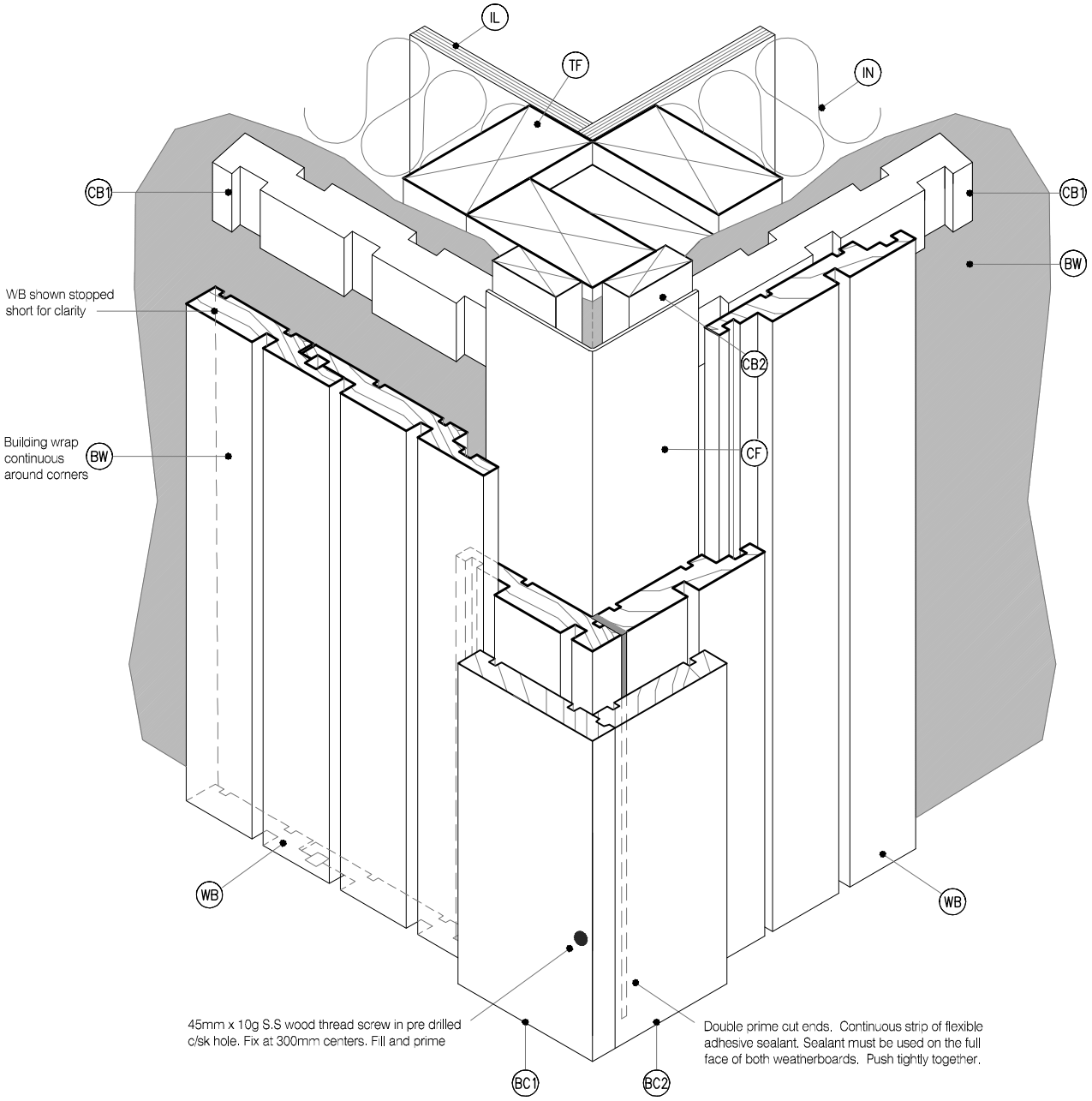
DRAWING SCALE	ISSUE DATE
1:2 @ A4	26/03/2019

DRAWING No	REVISION
KLC CF20 VS50	

CAD REF : KLC CF20 VS50-56 - GENERAL DETAILS 02.dwg
DATE : 11/10/2020

LEGEND:

- (PEF) PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- (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
- (WB) WEATHER BOARD: KLC Generation II, MicroPro H3.2 Vertical Shiplap WB. Profile to NZS 3617
- (FT3) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1
- (FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape wrapped around pipe and over building wrap, Refer NZBC E2/AS1 4.3.11 & Figure 68
- (BC1) BOXED CORNER COVER : 98x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (BC2) BOXED CORNER COVER: 85x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (CB1) CAVITY BATTEN, HORIZONTAL: 45x20 Castellated with a 18 degree bevelled slope. MicroPro H3.2 FJ. To form a 20mm cavity
- (CB2) CAVITY BATTEN, VERTICAL: 45x20 KLC Generation II, MicroPro H3.2 FJ. To form a 20mm cavity
- (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



NOTE:
Box corner trim must not be continuous over solid floor joists.

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 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).

KLC
Naturally Better
www.klc.co.nz

TYPE Generation II H3.2 Exterior Cladding Systems
Vertical Shiplap WB - Cavity Fix

NAME 3D - External Boxed Corner

CODEMARK™ CM70062

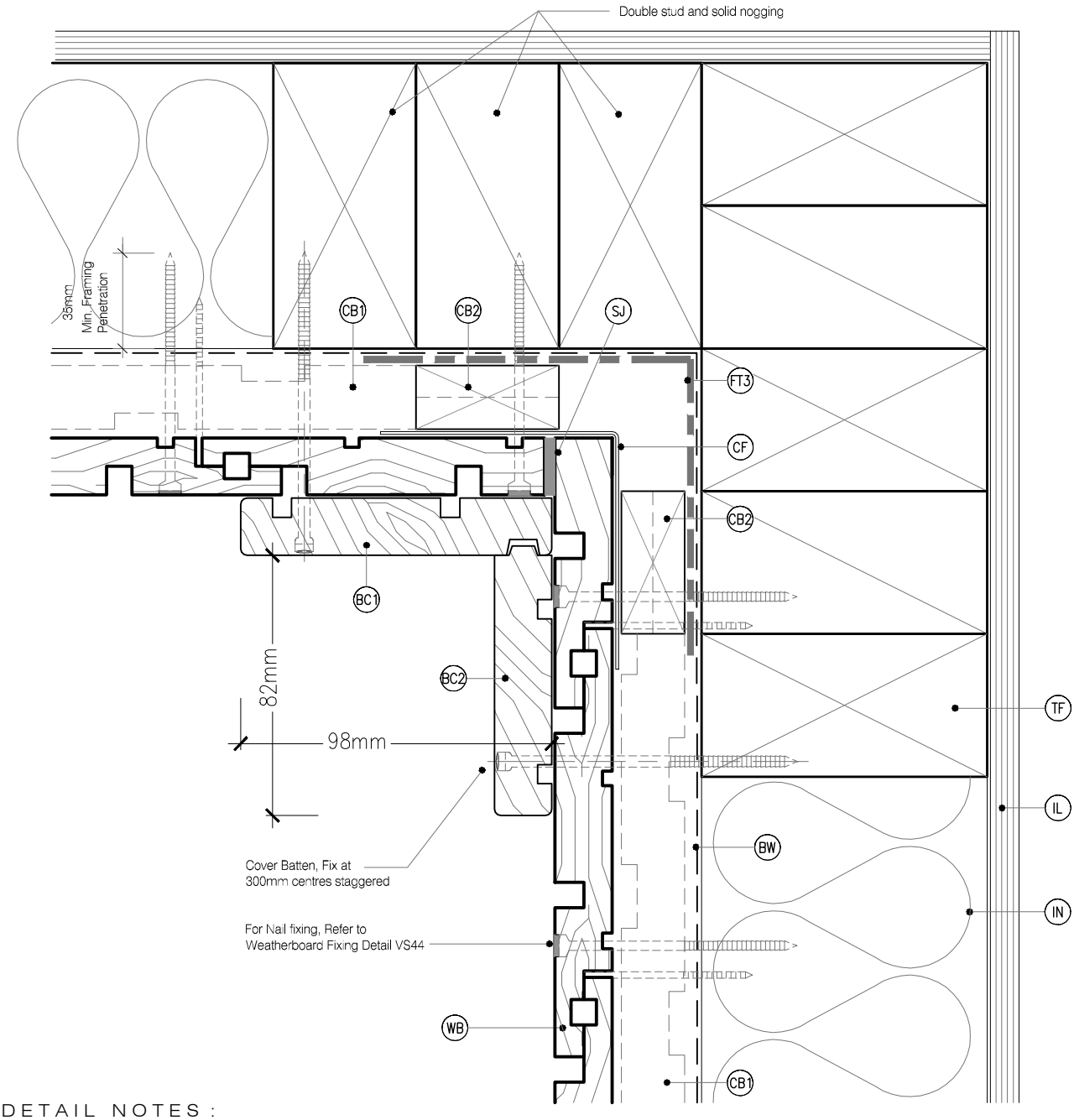
DRAWING SCALE	ISSUE DATE
1:2 @ A4	26/03/2019

DRAWING No: KLC CF20 VS51
REVISION:

CAD REF : KLC CF20 VS50-56 - GENERAL DETAILS 02.dwg
DATE : 11/10/2020

LEGEND :

- (PEF) PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- (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
- (WB) WEATHER BOARD: KLC Generation II, MicroPro H3.2 Vertical Shiplap WB. Profile to NZS 3617
- (FT3) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1
- (FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape wrapped around pipe and over building wrap, Refer NZBC E2/AS1 4.3.11 & Figure 68
- (BC1) BOXED CORNER COVER : 98x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (BC2) BOXED CORNER COVER: 85x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (CB1) CAVITY BATTEN, HORIZONTAL: 45x20 Castellated with a 18 degree bevelled slope. MicroPro H3.2 FJ. To form a 20mm cavity
- (CB2) CAVITY BATTEN, VERTICAL: 45x20 KLC Generation II, MicroPro H3.2 FJ. To form a 20mm cavity
- (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



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.

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 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).

Naturally Better

www.klc.co.nz

TYPE Generation II H3.2 Exterior Cladding Systems
Vertical Shiplap WB - Cavity Fix

NAME Internal Boxed Corner

CODEMARK™ CM70062

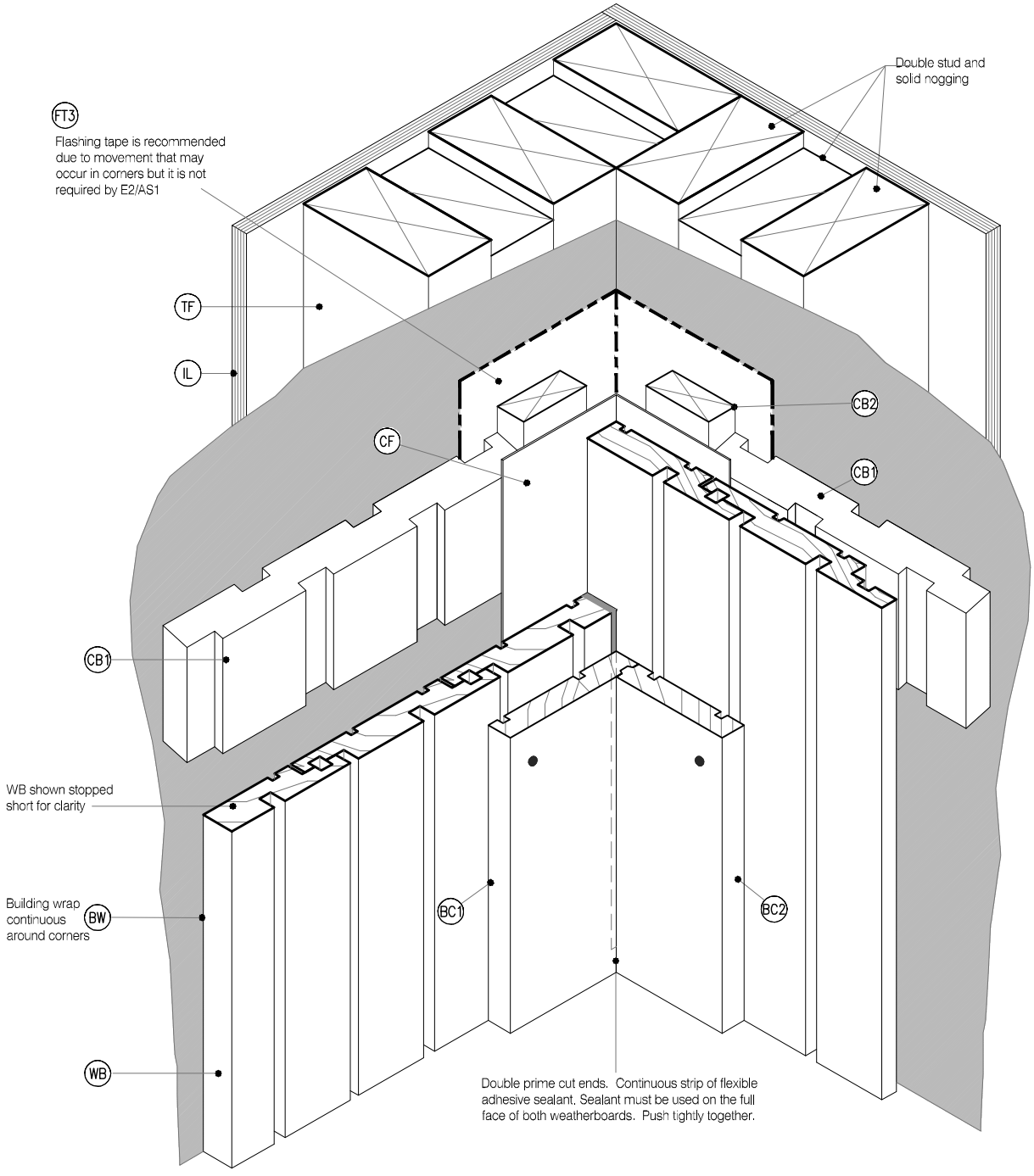
DRAWING SCALE	ISSUE DATE
1:2 @ A4	26/03/2019

DRAWING No	REVISION
KLC CF20 VS52	

CAD REF : KLC CF20 VS50-56 - GENERAL DETAILS 02.dwg
DATE : 11/10/2020

LEGEND:

- (PEF) PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- (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
- (WB) WEATHER BOARD: KLC Generation II, MicroPro H3.2 Vertical Shiplap WB. Profile to NZS 3617
- (FT3) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1
- (FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape wrapped around pipe and over building wrap, Refer NZBC E2/AS1 4.3.11 & Figure 68
- (BC1) BOXED CORNER COVER : 98x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (BC2) BOXED CORNER COVER: 85x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (CB1) CAVITY BATTEN, HORIZONTAL: 45x20 Castellated with a 18 degree bevelled slope. MicroPro H3.2 FJ. To form a 20mm cavity
- (CB2) CAVITY BATTEN, VERTICAL: 45x20 KLC Generation II, MicroPro H3.2 FJ. To form a 20mm cavity
- (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



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 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).

CAD REF : KLC CF20 VS50-56 - GENERAL DETAILS 02.dwg
DATE : 11/10/2020

Naturally Better

www.klc.co.nz

TYPE Generation II H3.2 Exterior Cladding Systems
Vertical Shiplap WB - Cavity Fix

NAME 3D - Internal Boxed Corner

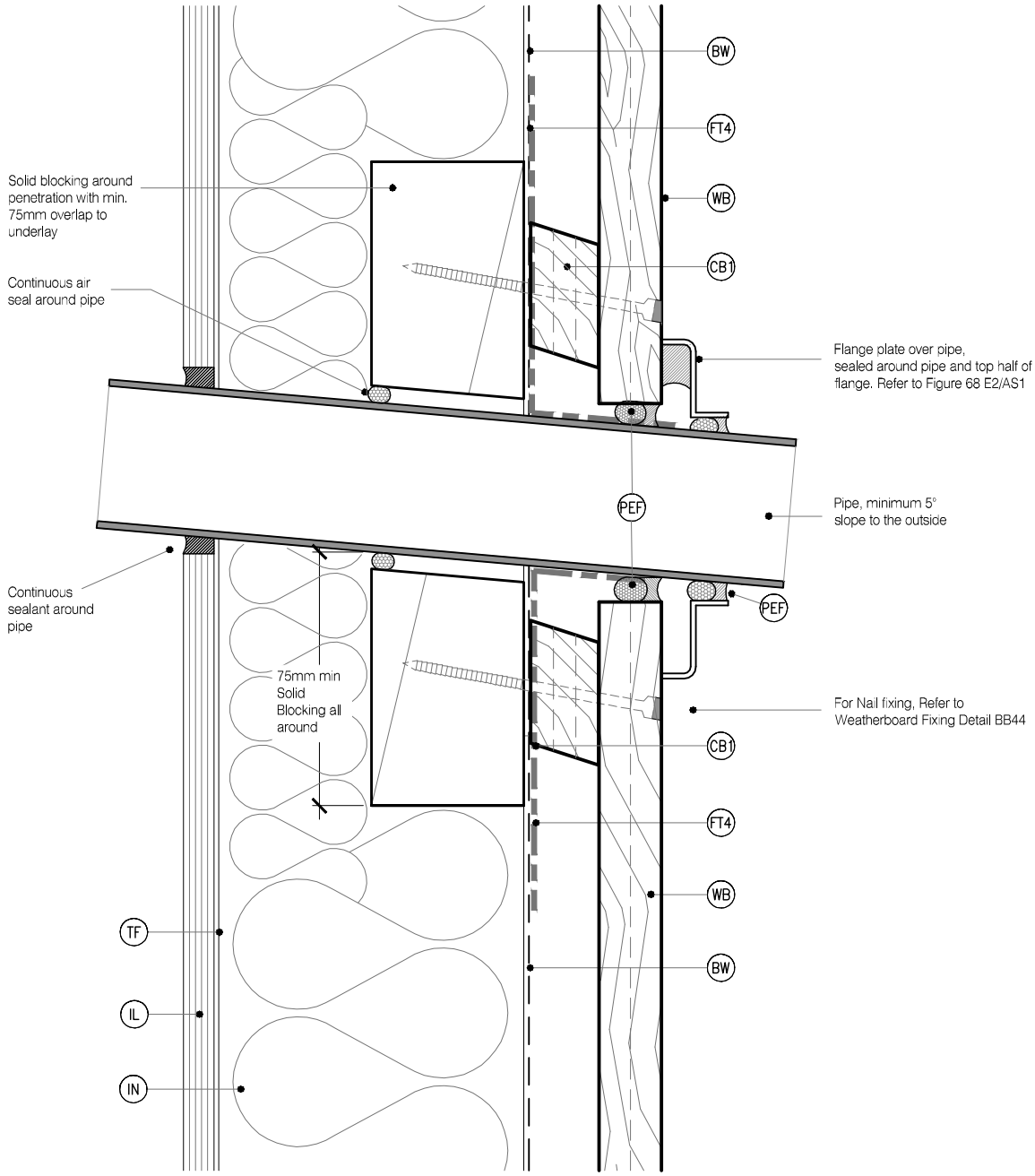
CODEMARK™ CM70062

DRAWING SCALE	ISSUE DATE
1:2 @ A4	26/03/2019

DRAWING No	REVISION
KLC CF20 VS53	

LEGEND:

- (PEF) PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- (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
- (WB) WEATHER BOARD: KLC Generation II, MicroPro H3.2 Vertical Shiplap WB. Profile to NZS 3617
- (FT3) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1
- (FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape wrapped around pipe and over building wrap, Refer NZBC E2/AS1 4.3.11 & Figure 68
- (BC1) BOXED CORNER COVER : 98x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (BC2) BOXED CORNER COVER: 85x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (CB1) CAVITY BATTEN, HORIZONTAL: 45x20 Castellated with a 18 degree bevelled slope. MicroPro H3.2 FJ. To form a 20mm cavity
- (CB2) CAVITY BATTEN, VERTICAL: 45x20 KLC Generation II, MicroPro H3.2 FJ. To form a 20mm cavity
- (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



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 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).

KLC Naturally Better

www.klc.co.nz

TYPE Generation II H3.2 Exterior Cladding Systems
Vertical Shiplap WB - Cavity Fix

NAME Pipe Penetration

CODEMARK™ CM70062

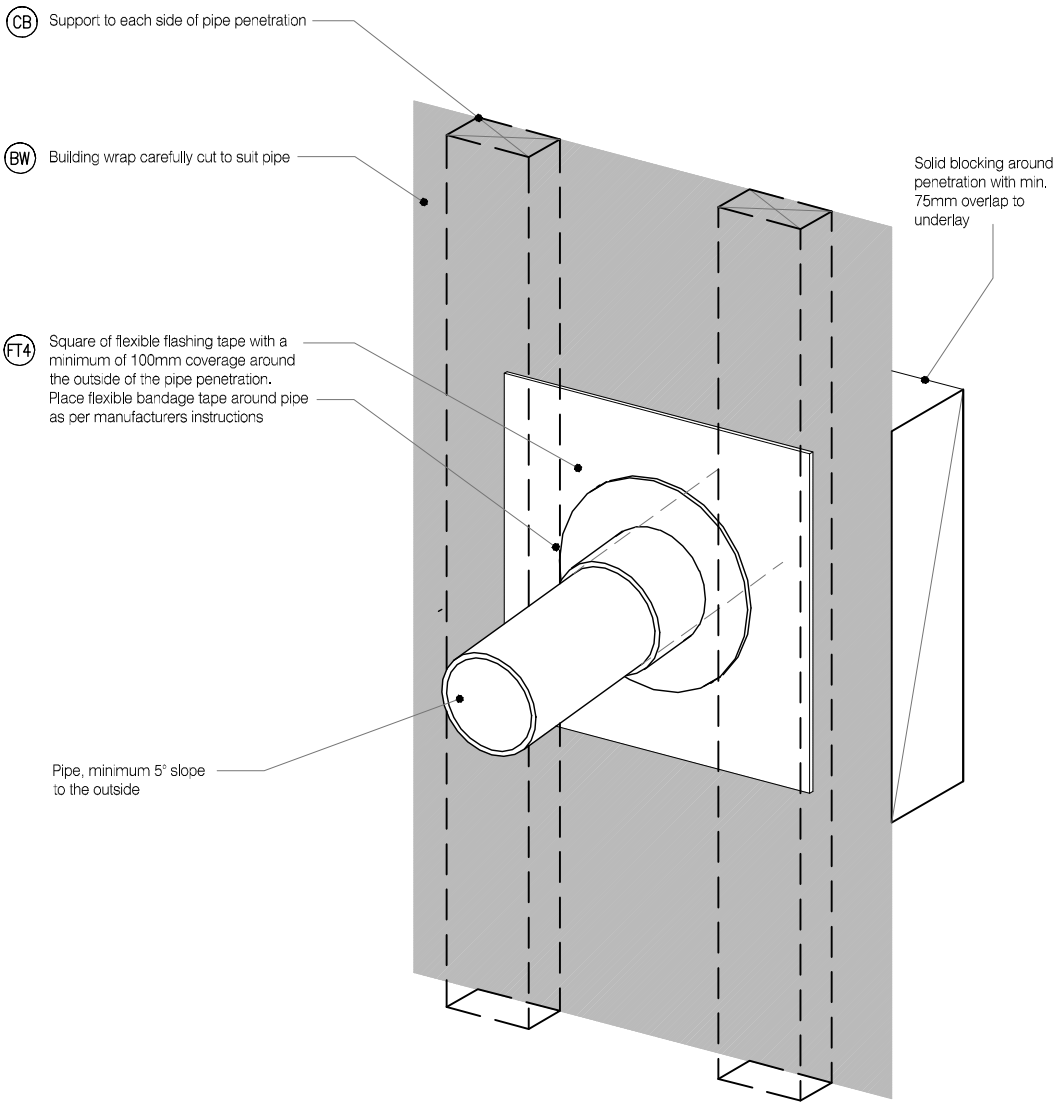
DRAWING SCALE	ISSUE DATE
1:2 @ A4	26/03/2019

DRAWING No	REVISION
KLC CF20 VS54	

CAD REF : KLC CF20 VS50-56 - GENERAL DETAILS 02.dwg
DATE : 11/10/2020

LEGEND:

- (PEF) PEF ROD BACKING: Foam backing rod with sealant to perimeter that forms a waterproof air-seal. (Sealant 2:1 Ratio)
- (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
- (WB) WEATHER BOARD: KLC Generation II, MicroPro H3.2 Vertical Shiplap WB. Profile to NZS 3617
- (FT3) FLEXIBLE FLASHING TAPE: Flexible flashing tape lapped into corner, Refer NZBC E2/AS1 4.3.11 Flashing tape is recommended due to movement that may occur in corners but it is not required by E2/AS1
- (FT4) FLEXIBLE FLASHING TAPE: Flexible flashing tape wrapped around pipe and over building wrap, Refer NZBC E2/AS1 4.3.11 & Figure 68
- (BC1) BOXED CORNER COVER : 98x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (BC2) BOXED CORNER COVER: 85x18 KLC Generation II, MicroPro H3.2 Cover Batten to boxed corners
- (CB1) CAVITY BATTEN, HORIZONTAL: 45x20 Castellated with a 18 degree bevelled slope. MicroPro H3.2 FJ. To form a 20mm cavity
- (CB2) CAVITY BATTEN, VERTICAL: 45x20 KLC Generation II, MicroPro H3.2 FJ. To form a 20mm cavity
- (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



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 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).

CAD REF : KLC CF20 VS50-56 - GENERAL DETAILS 02.dwg
DATE : 11/10/2020

Naturally Better

www.klc.co.nz

TYPE Generation II H3.2 Exterior Cladding Systems
Vertical Shiplap WB - Cavity Fix

NAME 3D - Pipe Penetration

CODEMARK™ CM70062

DRAWING SCALE	ISSUE DATE
1:2 @ A4	26/03/2019

DRAWING No	REVISION
KLC CF20 VS55	