

RESIDENTIAL TRUE OAK® DEEP CORRUGATE SHEET LIST

Detail Number: RI-RTD000A

Date drawn: 01/02/2020

Scale: @ A4

RESIDENTIAL TRUE OAK DEEP CORRUGATE		
RESIDENTIAL TRUE OAK® DEEP CORRUGATE		
RI-RTD000A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE	TYPICAL PROFILE
RESIDENTIAL TRUE OAK® DEEP CORRUGATE		
RI-RTD000A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE	SHEET LIST
RI-RTD000B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE	PROFILE SUMMARY
RI-RTD000C	RESIDENTIAL TRUE OAK® DEEP CORRUGATE	PROFILES & ACCESSORIES
RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING		
RI-RTDR000A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	TYPICAL TRUSS ROOF
RI-RTDR000B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	TYPICAL RAFTER / SLOPING CEILING ROOF
RI-RTDR000C	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	TYPICAL EXPOSED RAFTER ROOF
RI-RTDR001A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	BARGE DETAIL (KICK OUT)
RI-RTDR001B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	BARGE DETAIL (BIRDS BEAK)
RI-RTDR002A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	HEAD BARGE DETAIL (KICK OUT)
RI-RTDR002B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	HEAD BARGE DETAIL (BIRDS BEAK)
RI-RTDR003A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	CHANGE IN PITCH
RI-RTDR004A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	GUTTER APRON
RI-RTDR005A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	RIDGE AND HIP FLASHING (ROLL TOP)
RI-RTDR005B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	RIDGE AND HIP FLASHING (SQUARE TOP)
RI-RTDR006A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	VALLEY DETAIL (E2/AS1 COMPLIANCE)
RI-RTDR006B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	VALLEY DETAIL (N2 METAL ROOF & WALL CLADDING (CODE OF PRACTICE COMPLIANCE))
RI-RTDR007A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	INTERNAL GUTTER
RI-RTDR008A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	FIXINGS AND SHEET LAP
RI-RTDR009A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	RIDGE - HIP FLASHING DETAIL
RI-RTDR010A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	PARALLEL APRON FLASHING (NON CAVITY)
RI-RTDR010B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	PARALLEL APRON FLASHING (CAVITY)
RI-RTDR010C	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	PARALLEL APRON FLASHING (HORIZ CORRUGATE ON CAVITY)
RI-RTDR010D	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	PARALLEL APRON 2 PIECE FLASHING (CAVITY)
RI-RTDR011A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	APRON FLASHING (NON CAVITY)
RI-RTDR011B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	APRON FLASHING (CAVITY)
RI-RTDR011C	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	APRON FLASHING (HORIZ CORRUGATE ON CAVITY)
RI-RTDR011D	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	APRON 2 PIECE FLASHING (CAVITY)
RI-RTDR012A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)
RI-RTDR012B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	PARALLEL HIDDEN OR OBTUSE GUTTER (CAVITY)
RI-RTDR012C	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	PARALLEL HIDDEN OR OBTUSE 2 PIECE GUTTER (CAVITY)
RI-RTDR013A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	MANSARD / EXTERNAL CHANGE IN PITCH FLASHING
RI-RTDR014A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	EPDM FLASHING FOR UP TO 85mm DIA PIPE
RI-RTDR015A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	UNDER RIDGE / APRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO 500mm DIA.
RI-RTDR015B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION (85-500mm DIA, MID ROOF)
RI-RTDR016A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	UNDER RIDGE / APRON CHIMNEY FLASHING

RESIDENTIAL TRUE OAK DEEP CORRUGATE		
RI-RTDR016C	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	CHIMNEY FLASHING, MID ROOF
RI-RTDR025A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	RIDGE / BARGE JUNCTION
RI-RTDR026A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	INTERNAL BARGE FLASHING
RI-RTDR027A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	PARALLEL APRON DIVERTER JUNCTION
RI-RTDR028A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	RAKING INTERNAL GUTTER
RI-RTDR030A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	ROOFING INDUSTRIES GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA
RI-RTDR030B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING	ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING		
RI-RTDW001A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING (KICK OUT)
RI-RTDW001A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT)
RI-RTDW001B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING (BIRDS BEAK)
RI-RTDW001B-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)
RI-RTDW002A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING (KICK OUT)
RI-RTDW002A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON CAVITY (KICK OUT)
RI-RTDW002B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING (BIRDS BEAK)
RI-RTDW002B-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)
RI-RTDW003A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING
RI-RTDW003A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY
RI-RTDW003B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	EXTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE
RI-RTDW003B-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE
RI-RTDW004A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	STANDARD INTERNAL CORNER FOR VERTICAL CLADDING
RI-RTDW004A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY
RI-RTDW004B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE
RI-RTDW004B-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE
RI-RTDW005A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BOTTOM OF CLADDING FOR VERTICAL CLADDING
RI-RTDW005A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BOTTOM OF CLADDING FOR VERTICAL CLADDING ON CAVITY
RI-RTDW006A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	SOFFIT FLASHING FOR VERTICAL CLADDING
RI-RTDW006A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	SOFFIT FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RTDW007A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	SLOPING SOFFIT FLASHING FOR VERTICAL CLADDING
RI-RTDW007A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	SLOPING SOFFIT FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RTDW009A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING WITH CLADDING CHANGE (DIRECT FIXED)
RI-RTDW009A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (DIRECT FIXED)
RI-RTDW009B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING WITH CLADDING CHANGE (CAVITY)
RI-RTDW009B-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY)
RI-RTDW010A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	VERTICAL CLADDING JUNCTION FLASHING
RI-RTDW010A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	VERTICAL CLADDING ON CAVITY JUNCTION FLASHING

RESIDENTIAL TRUE OAK DEEP CORRUGATE		
RI-RTDW011A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BALUSTRADE FOR VERTICAL CLADDING
RI-RTDW011A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BALUSTRADE FOR VERTICAL CLADDING ON CAVITY
RI-RTDW012A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	HEAD FLASHING FOR VERTICAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTDW012A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR)
RI-RTDW012B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	JAMB FLASHING FOR VERTICAL CLADDING. (RECESSED WINDOW/DOOR)
RI-RTDW012B-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)
RI-RTDW012C	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	SILL FLASHING FOR VERTICAL CLADDING. (RECESSED WINDOW/DOOR)
RI-RTDW012C-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)
RI-RTDW015A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	METER BOX HEAD FLASHING FOR VERTICAL CLADDING
RI-RTDW015A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RTDW016A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	METER BOX SIDE FLASHING FOR VERTICAL CLADDING
RI-RTDW016A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RTDW017A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	METER BOX BASE FLASHING FOR VERTICAL CLADDING
RI-RTDW017A-1	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	METER BOX BASE FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RTDW021A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BARGE DETAIL FOR HORIZONTAL CLADDING (KICK OUT)
RI-RTDW021B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BARGE DETAIL FOR HORIZONTAL CLADDING (BIRDS BEAK)
RI-RTDW023A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTDW023B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTDW024A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTDW024B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTDW025A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BOTTOM OF CLADDING FOR HORIZONTAL CLADDING
RI-RTDW026A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	SOFFIT FLASHING FOR HORIZONTAL CLADDING
RI-RTDW027A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	SLOPING SOFFIT FLASHING FOR HORIZONTAL CLADDING
RI-RTDW028A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING
RI-RTDW028B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING, OPT 2
RI-RTDW029A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25mm)
RI-RTDW030A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	HORIZONTAL CLADDING JUNCTION FLASHING
RI-RTDW031A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	BALUSTRADE FOR HORIZONTAL CLADDING
RI-RTDW032A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTDW032B	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTDW032C	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTDW040A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING
RI-RTDW041A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING
RI-RTDW042A	RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING	METER BOX BASE FLASHING FOR HORIZONTAL CLADDING

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE

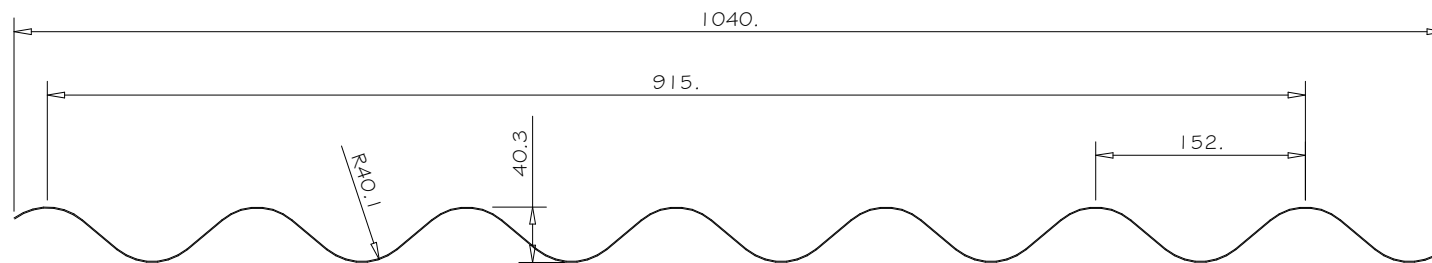
Detail No. RI-RTD000A-1
Date drawn: 01/02/2020

TYPICAL PROFILE

Scale: 1 : 5@ A4
Version: 01

NOTE:

(1) MINIMUM PITCH 3° REFER TO TRUE OAK
DEEP CORRUGATE PROFILE TECHNICAL
SUMMARY FOR FURTHER INFORMATION



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RESIDENTIAL TRUE OAK® DEEP CORRUGATE

Detail No. RI-RTD000B

Date drawn: 01/02/20

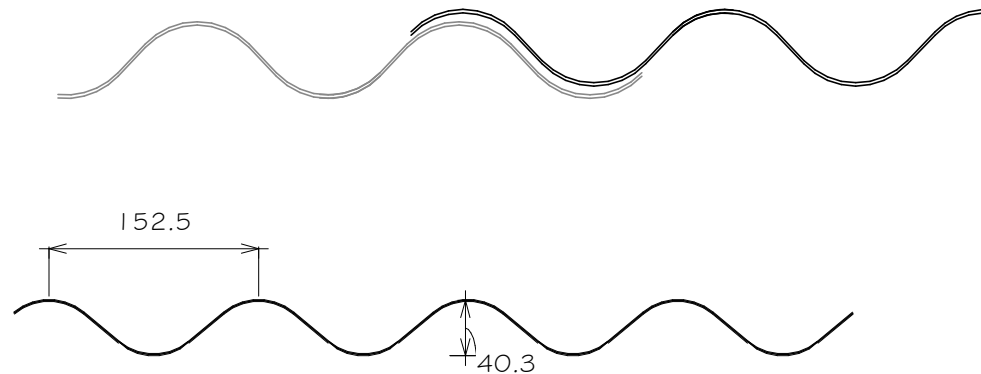
Scale: As indicated@ A4

Version: 01

PROFILE SUMMARY

True Oak Deep Corrugate Lap

Scale 1:2



True Oak Deep Corrugate 915

(Standard)

Scale 1:5

Minimum Pitch

The minimum roof pitch for True Oak Deep Corrugate is 3 degrees and if end lapped 5 degrees.

When a combination of sheets provide a run of in excess of 40 metres and up to 60 metres the roof pitch should be increased by 1 degree. Longer lengths require specific design.

When rainfall intensity exceeds 100mm/hour the minimum pitches need to be increased by a further 1 degree for every 10 metres of run over 40 metres

The building design pitch may need to be higher to take into account any cumulative deflections of the frame, purlin and roof sheeting or penetrations.

For curved roofing the roof cladding must not terminate at a pitch lower than permitted above.

Side laps of curved sheets must be sealed to any areas below the minimum pitches permitted above.

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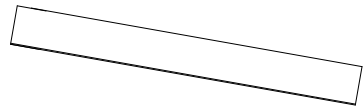
RESIDENTIAL TRUE OAK® DEEP CORRUGATE PROFILES & ACCESSORIES

Detail Number: RI-RTD000C

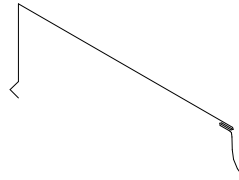
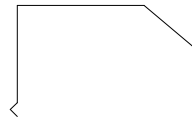
Date drawn: 01/02/2020

Scale: 1 : 5@ A4

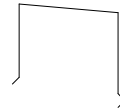
ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE



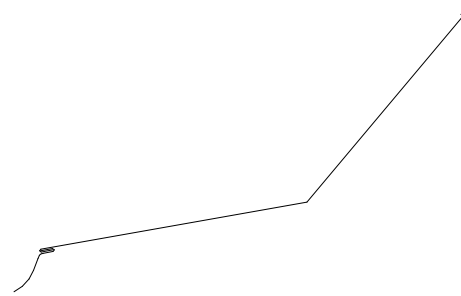
ROOFING INDUSTRIES BARGE FLASHING



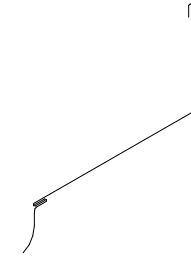
ROOFING INDUSTRIES BARGE/PARAPET CAPPING



ROOFING INDUSTRIES CHANGE IN PITCH FLASHING



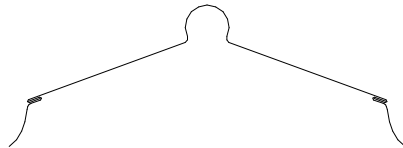
ROOFING INDUSTRIES APRON FLASHING



Fixings



ROOFING INDUSTRIES RIDGE FLASHING



ROOFING INDUSTRIES GUTTER APRON FLASHING

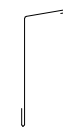
HEAD FLASHING



ROOFING INDUSTRIES COVER FLASHING



ROOFING INDUSTRIES SOFFIT FLASHING



CAVITY CLOSER

METAL ANGLE



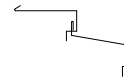
HEAD FLASHING

JAMB FLASHING



ALTERNATE JAMB FLASHING

SILL FLASHING



ROOFING INDUSTRIES METER BOX BASE FLASHING



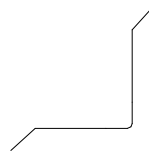
ROOFING INDUSTRIES CLADDING CHANGE/JAMB FLASHING



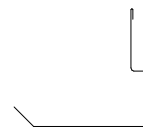
ROOFING INDUSTRIES CORNER FLASHING



ROOFING INDUSTRIES INTERNAL CORNER



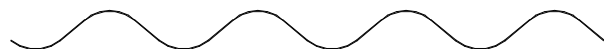
ROOFING INDUSTRIES EXTERNAL CORNER



ROOFING INDUSTRIES VERTICAL BUTT JOINT FLASHING



ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE



ROOFING INDUSTRIES CLADDING BASE FLASHING

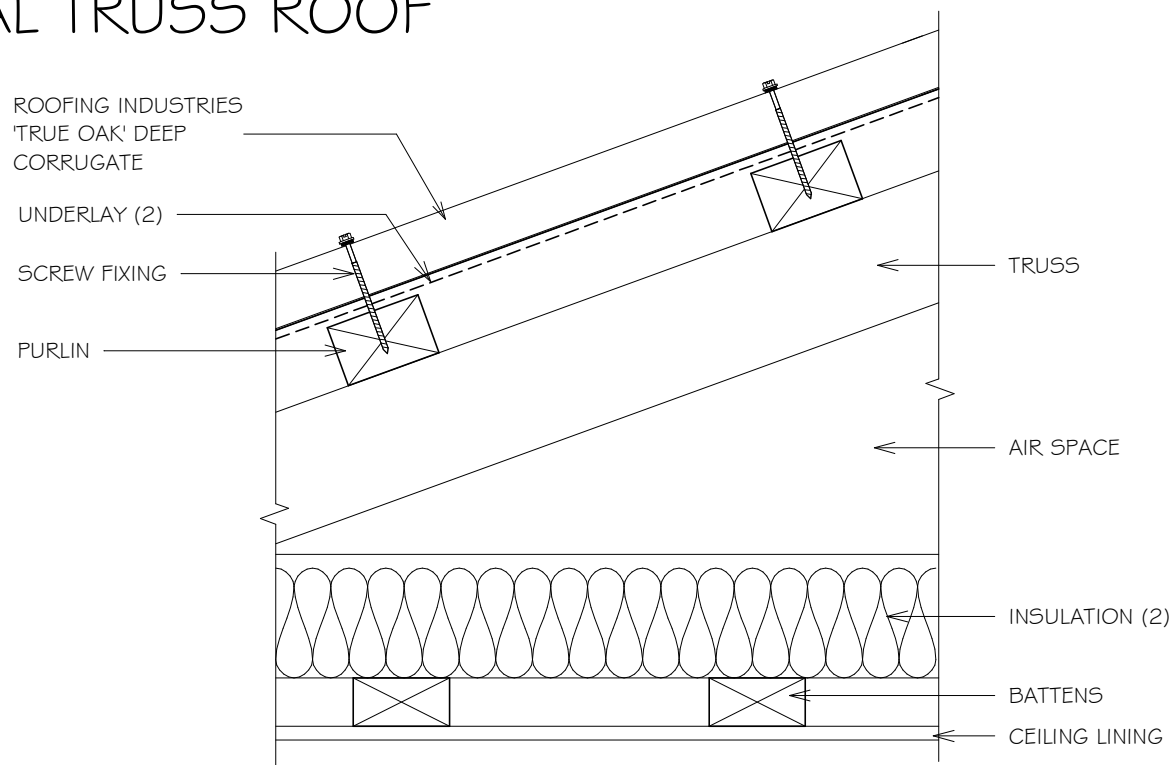


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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING TYPICAL TRUSS ROOF

Detail No. RI-RTDR000A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



NOTE:

(1) MINIMUM PITCH 3° (5° IF END LAPPED)

(2) INSTALLING UNDERLAY AND INSULATION TO MANUFACTURERS REQUIREMENTS

NOTES:

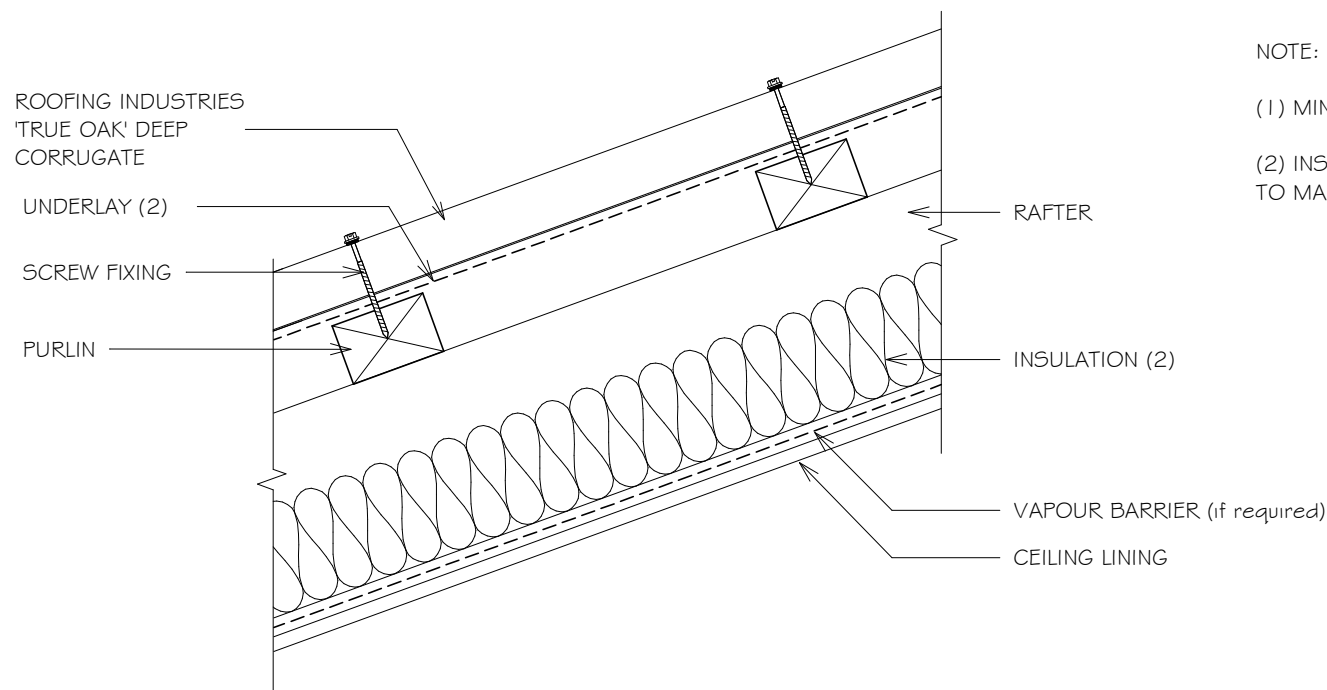
- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper. At roof pitches of 8° and above where non self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1. Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING TYPICAL RAFTER / SLOPING CEILING ROOF

Detail No. RI-RTDRO00B
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Version: 01



NOTE:

(1) MINIMUM PITCH 3° (5° IF END LAPPED)

(2) INSTALLING UNDERLAY AND INSULATION TO MANUFACTURERS REQUIREMENTS

NOTES:

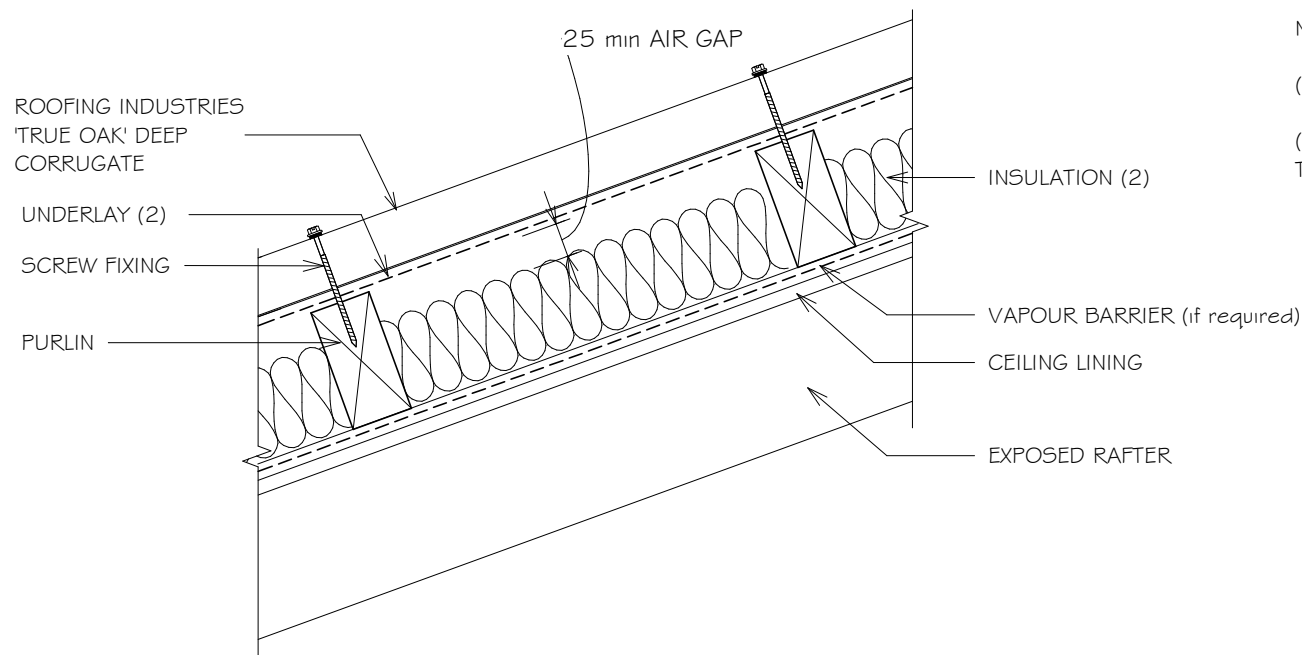
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- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper. At roof pitches of 8° and above where non self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used.
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- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1. Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING TYPICAL EXPOSED RAFTER ROOF

Detail No. RI-RTDRO00C
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTE:

(1) MINIMUM PITCH 3° (5° IF END LAPPED)

(2) INSTALLING UNDERLAY AND INSULATION TO MANUFACTURERS REQUIREMENTS

NOTES:

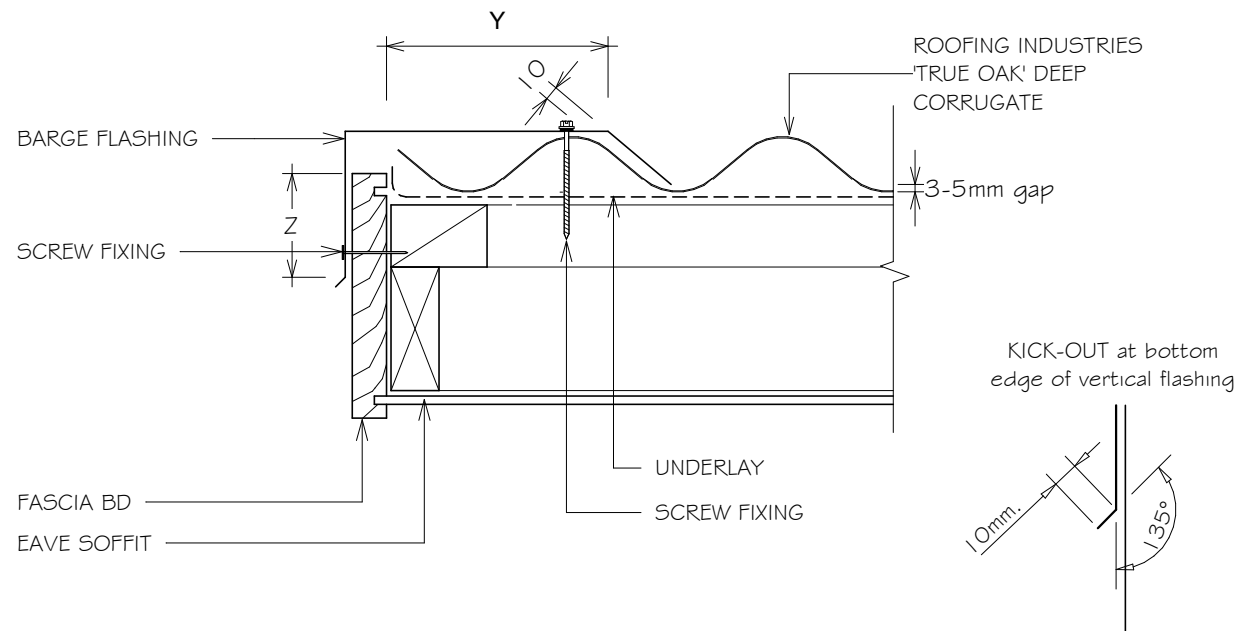
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING BARGE DETAIL (KICK OUT)

Detail No. RI-RTDROO1A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z ⁽⁵⁾	Y
SITUATION 1 ⁽¹⁾	50mm ⁽⁴⁾	2 crests
SITUATION 2 ⁽²⁾	75mm ⁽⁴⁾	3 "
SITUATION 3 ⁽³⁾	90mm ⁽⁴⁾	3 "

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH HIGH ZONES.
- EXCLUDING DRIP EDGE.
- INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.

NOTES:

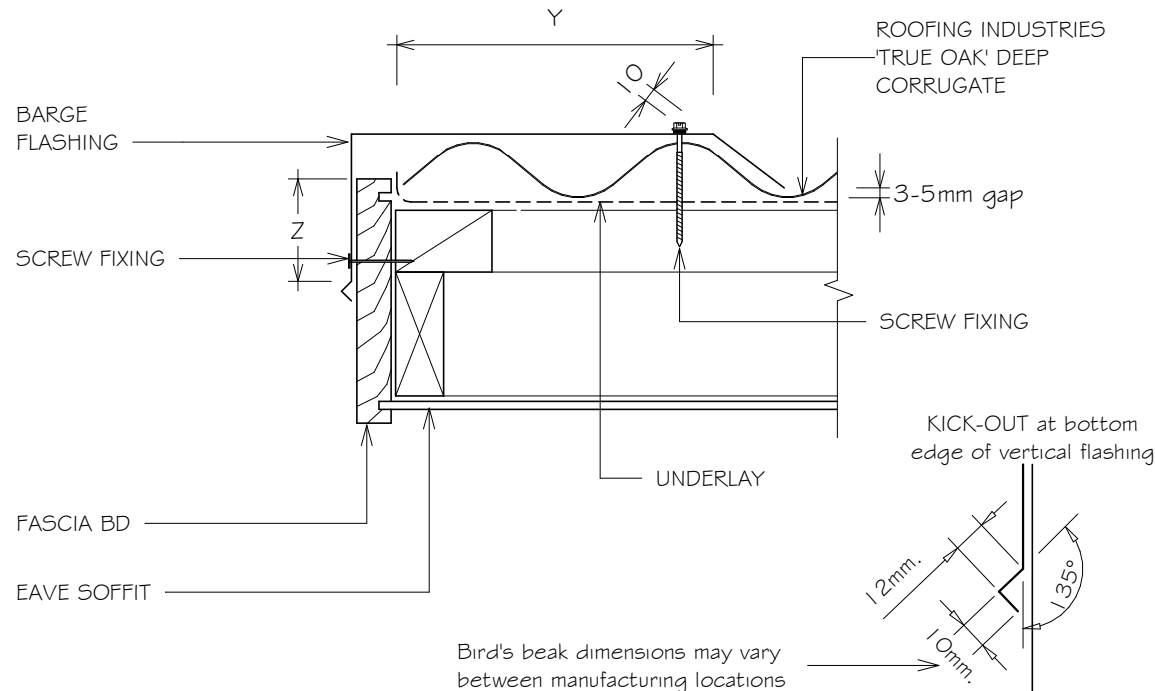
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING BARGE DETAIL (BIRDS BEAK)

Detail No. RI-RTDROO1B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE (As per NZ53604)	MINIMUM	
	Z ⁽⁵⁾	Y
SITUATION 1 ⁽¹⁾	50mm ⁽⁴⁾	2 crests
SITUATION 2 ⁽²⁾	75mm ⁽⁴⁾	3 "
SITUATION 3 ⁽³⁾	90mm ⁽⁴⁾	3 "

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH HIGH ZONES.
- EXCLUDING DRIP EDGE.
- INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.

NOTES:

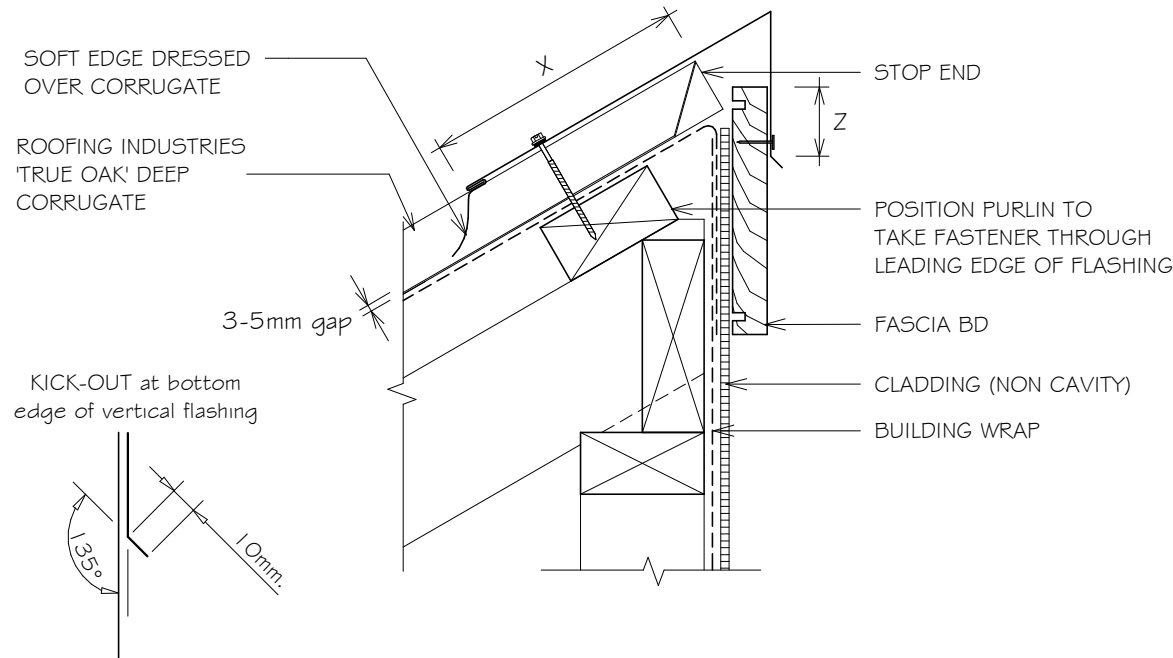
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING HEAD BARGE DETAIL (KICK OUT)

Detail No. RI-RTDRO02A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z ⁽⁵⁾	X
SITUATION 1 ⁽¹⁾	50mm ⁽⁴⁾	150mm ⁽⁶⁾
SITUATION 2 ⁽²⁾	75mm ⁽⁴⁾	200mm ⁽⁶⁾
SITUATION 3 ⁽³⁾	90mm ⁽⁴⁾	200mm ⁽⁶⁾

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.
- EXCLUDING DRIP EDGE.
- INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

NOTES:

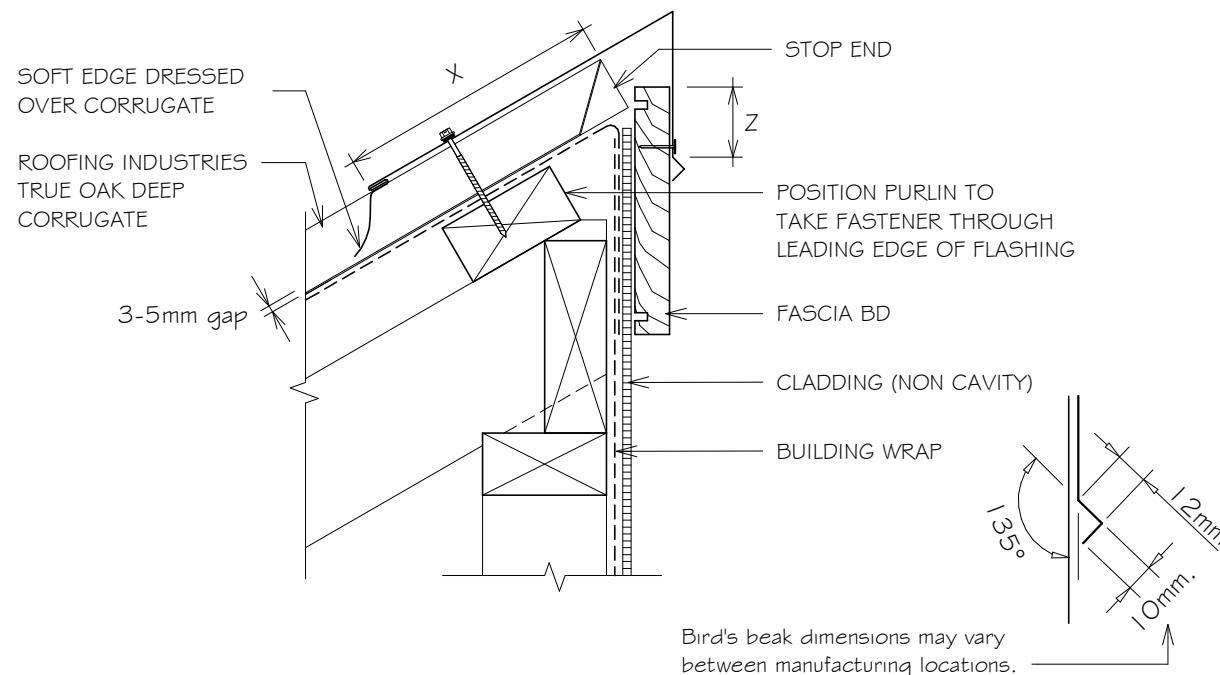
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING HEAD BARGE DETAIL (BIRDS BEAK)

Detail No. RI-RTDRO02B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z ⁽⁵⁾	x
SITUATION 1 (1)	50mm ⁽⁴⁾	150mm ⁽⁶⁾
SITUATION 2 (2)	75mm ⁽⁴⁾	200mm ⁽⁶⁾
SITUATION 3 (3)	90mm ⁽⁴⁾	200mm ⁽⁶⁾

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH HIGH ZONES.
- EXCLUDING DRIP EDGE.
- INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

NOTES:

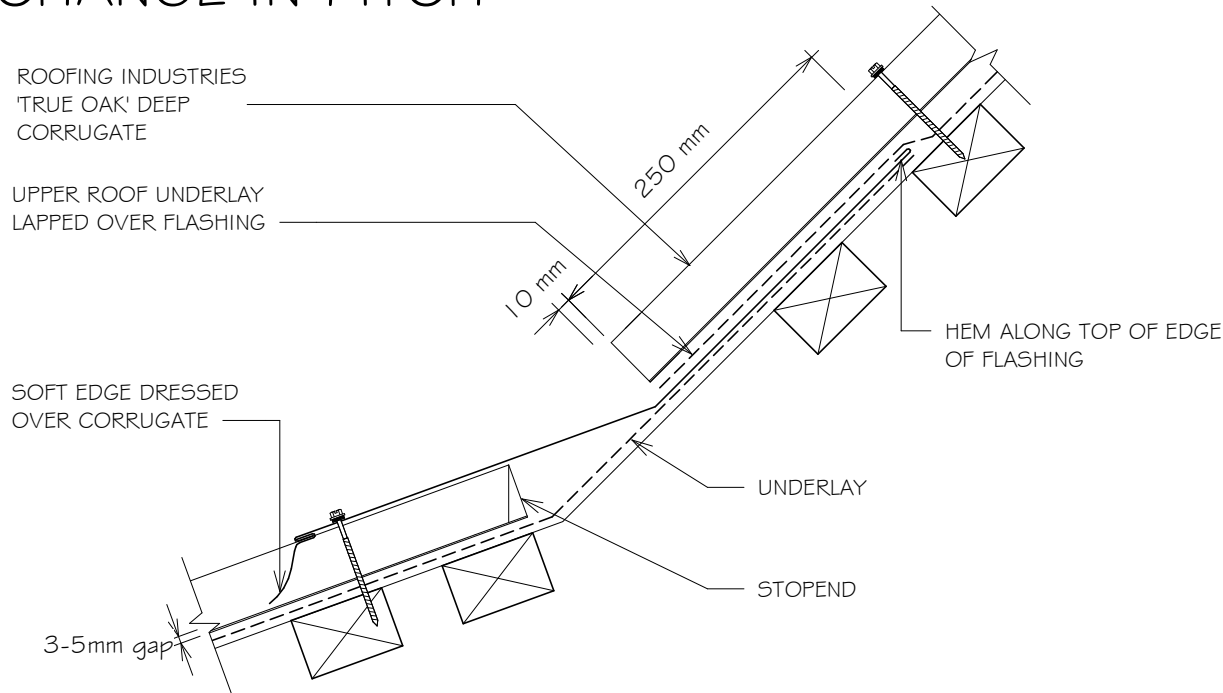
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING CHANGE IN PITCH

Detail No. RI-RTDR003A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MIN mm	(X)
	UPPER LAP UNDER ROOFING	TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 (2)	250 (1)	150 (5)
SITUATION 2 (3)	250 (1)	200 (5)
SITUATION 3 (4)	(6)	

NOTES:

- UNLESS OTHERWISE DIMENSIONED IN DETAILS
- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
- NOT PERMITTED UNDER E2/AS1, REFER NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

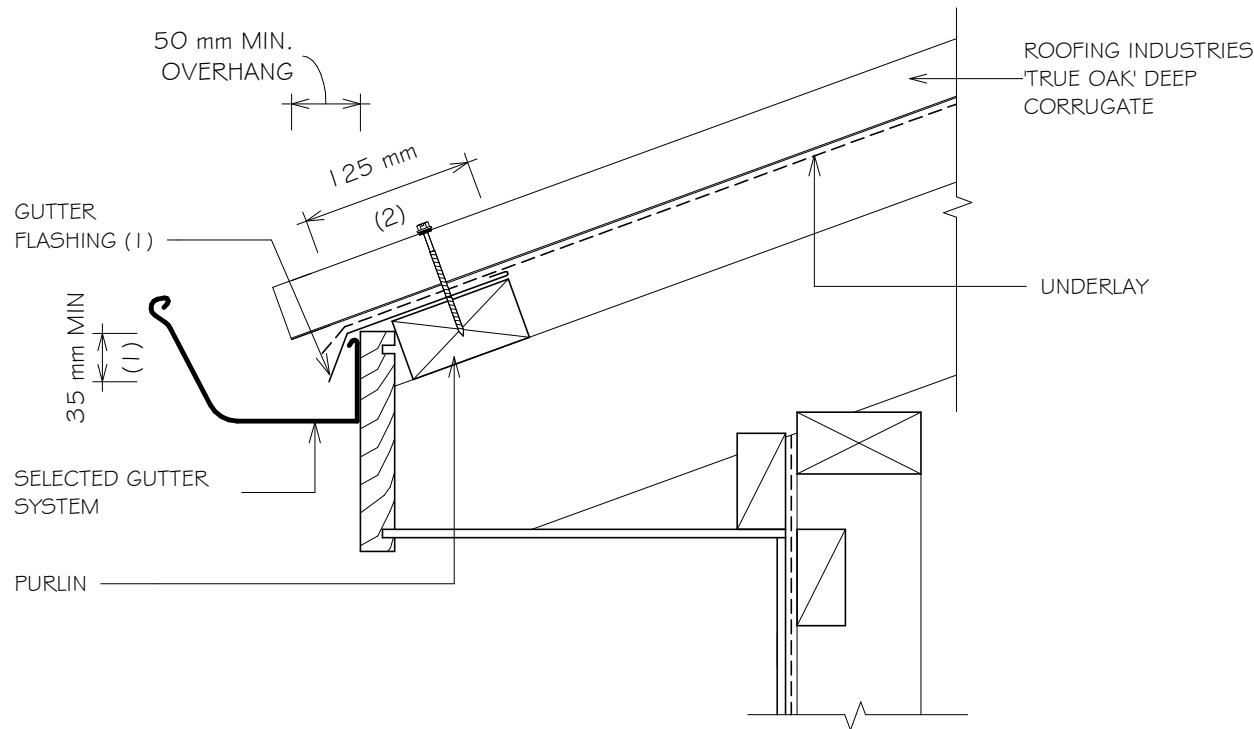
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING GUTTER APRON

Detail No. RI-RTDR004A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. REQUIRED TO ALL ROOFS UNDER 10°
2. ALSO RECOMMENDED IN VERY CORROSIVE ENVIRONMENTS AND WHEN SPOUTING IS LOW.
3. DESIGNER MAY ALSO CHOOSE TO INCLUDE OPTIONALLY.

NOTES:

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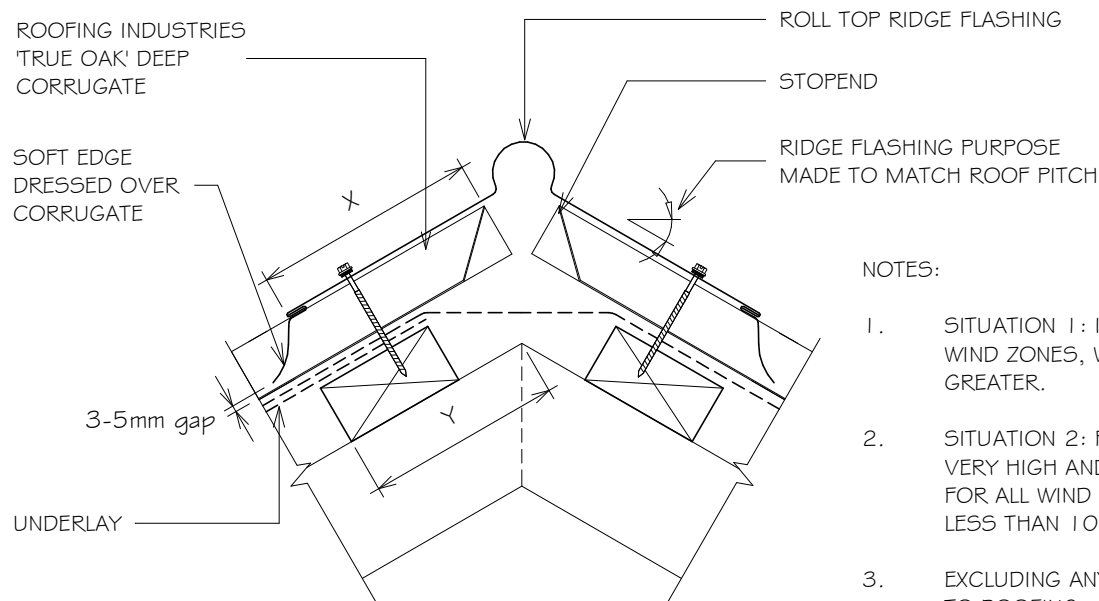
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING RIDGE AND HIP FLASHING (ROLL TOP)

Detail No. RI-RTDR005A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

SITE WIND ZONE (As per NZ53604)	MINIMUM mm (X)	
	TRANSVERSE FLASHING OVER ROOFING	
SITUATION 1 (1)	130 (3)	
SITUATION 2 (2)	200 (3)	



NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

ROOF PITCH	DISTANCE Y mm	
	SITUATION 1	SITUATION 2
3°	N/A	242
4°	N/A	240
8°	N/A	233
10°	N/A	226
15°	N/A	219
20°	N/A	208
25°	N/A	198
30°	N/A	188
35°	N/A	175
40°	N/A	163
45°	N/A	151

FOR STANDARD 50mm PURLINS ON FLAT

NOTES:

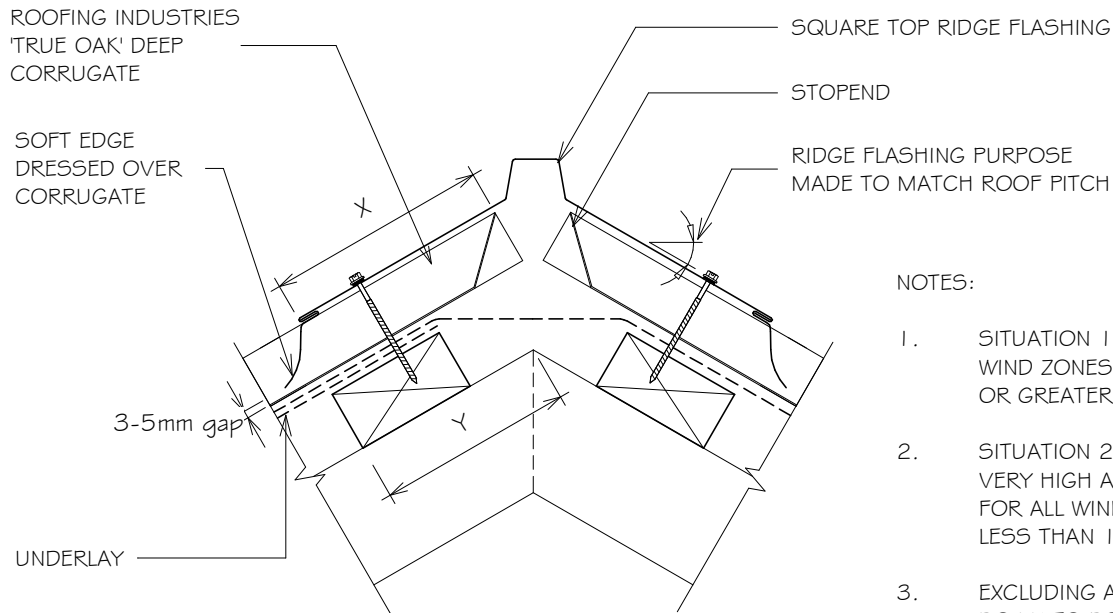
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING RIDGE AND HIP FLASHING (SQUARE TOP)

Detail No. RI-RTDRO05B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. SITUATION 1 : IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
3. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

SITE WIND ZONE (As per NZ53604)	MINIMUM mm (X)	
	TRANSVERSE FLASHING OVER ROOFING	
SITUATION 1 (1)	130 (3)	
SITUATION 2 (2)	200 (3)	

ROOF PITCH	DISTANCE Y mm	
	SITUATION 1	SITUATION 2
3°	N/A	242
4°	N/A	240
8°	N/A	233
10°	N/A	226
15°	N/A	219
20°	N/A	208
25°	N/A	198
30°	N/A	188
35°	N/A	175
40°	N/A	163
45°	N/A	151

FOR STANDARD 50mm PURLINS ON FLAT

NOTES:

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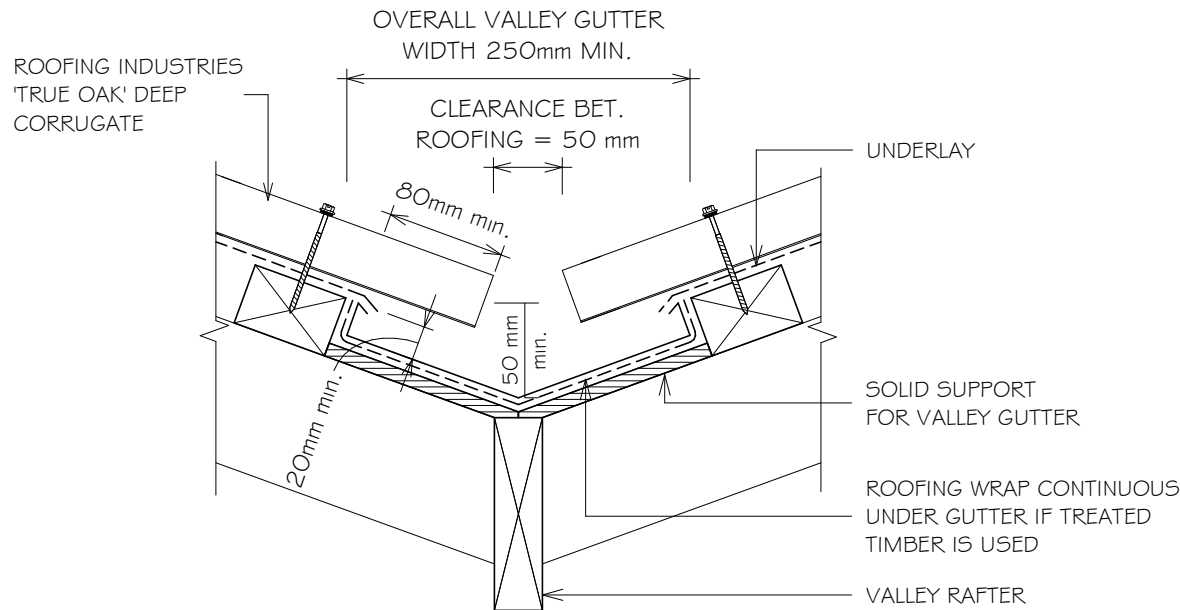
RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING VALLEY DETAIL (E2/AS1 COMPLIANCE)

Detail No. RI-RTDRO06A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

GUTTER WIDTH	MAX CATCHMENT AREA	MIN ROOF PITCH ⁽⁴⁾
250mm	25m ²	8°
160mm	16m ²	12.5°

NOTES:

- GUTTERS IN ACCORDANCE WITH NEW ZEALAND BUILDING CODE
- RAINFALL INTENSITY WITH AVERAGE RECURRENCE INTERVAL (ARI) NO GREATER THAN 200 mm PER HOUR
- MINIMUM WIDTH OF VALLEY GUTTER MAY REDUCE TO 160mm, PROVIDING ROOF CATCHMENT AREA IS IN ACCORDANCE WITH THE TABLE ABOVE. IN THIS CASE, COVER OF ROOF CLADDING OVER GUTTER SHALL BE REDUCED TO 60 mm TO PROVIDE A CLEARANCE GAP OF 40mm
- FOR ROOF PITCHES 8° OR GREATER. FOR LESSOR PITCHES USE INTERNAL GUTTER, OR REFER TO MRM CODE OF PRACTICE



NOTES:

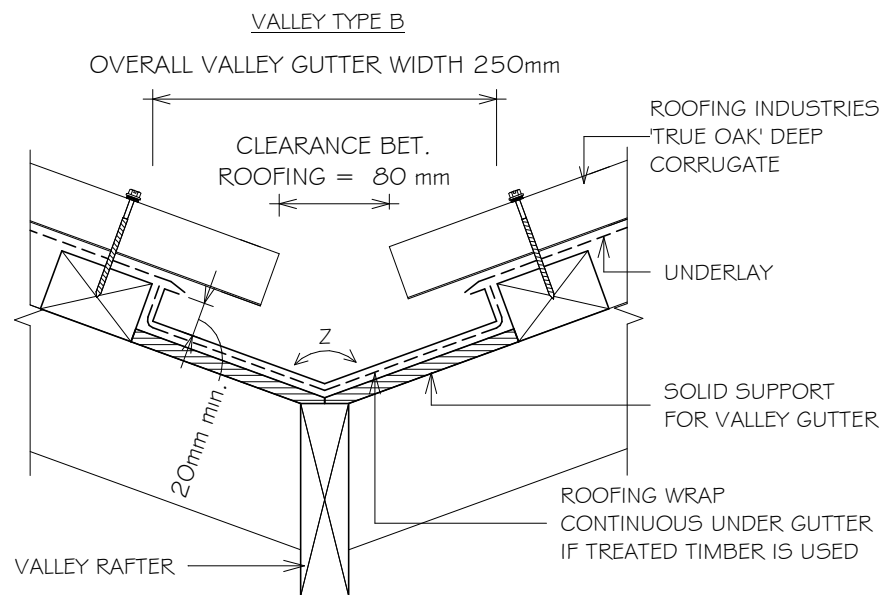
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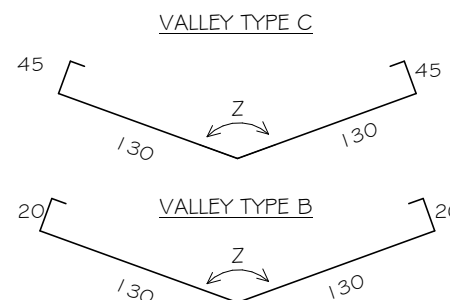


RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING VALLEY DETAIL (NZ METAL ROOF & WALL CLADDING (CODE OF PRACTICE COMPLIANCE)

Detail No. RI-RTDRO06B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



(BY DEFAULT THIS DETAIL COMPLIES WITH E2/AS1)



- NOTE:
1. VALLEY GUTTERS MUST DISCHARGE INTO RAINWATER HEAD, SUMP, OR AN EAVES GUTTER
 2. THE DISCHARGE POINT MUST BE WITHIN 2m OF A DOWNPIPE OF THE CATCHMENT AREA EXCEEDS 50m²
 3. WHEN THE ROOF PITCH IS LESS THAN 12°, THE VALLEY SHOULD BE MADE IN ONE PIECE OR THE JOINTS MUST BE SEALED
 4. FOR OTHER PITCHES, RAINFALL INTENSITY, AND VALLEY SHAPES REFER TO MRM CODE OF PRACTICE - ROOF DRAWINGS
 5. FREEBOARD: 15mm FOR PITCHES 8° AND ABOVE - 20mm FOR PITCHES BELOW 8°

Z		
ROOF PITCH	TYPE B	TYPE C
3°	NA	176°
5°	NA	173°
10°	166°	166°
15°	159°	159°
20°	152°	152°
25°	145°	145°
30°	139°	139°
35°	132°	132°
40°	126°	126°
45°	120°	120°

MAXIMUM VALLEY CATCHMENT IN M ²		
50 YEAR RAINFALL INTENSITY < 150MM/H		
ROOF PITCH	CATCHMENT AREA M ²	
	TYPE B	TYPE C
3°	0	60
5°	0	86
8°	25	152
10°	34	180
15°	63	251
20°	99	321
25°	140	389
30°	184	452

NOTES:

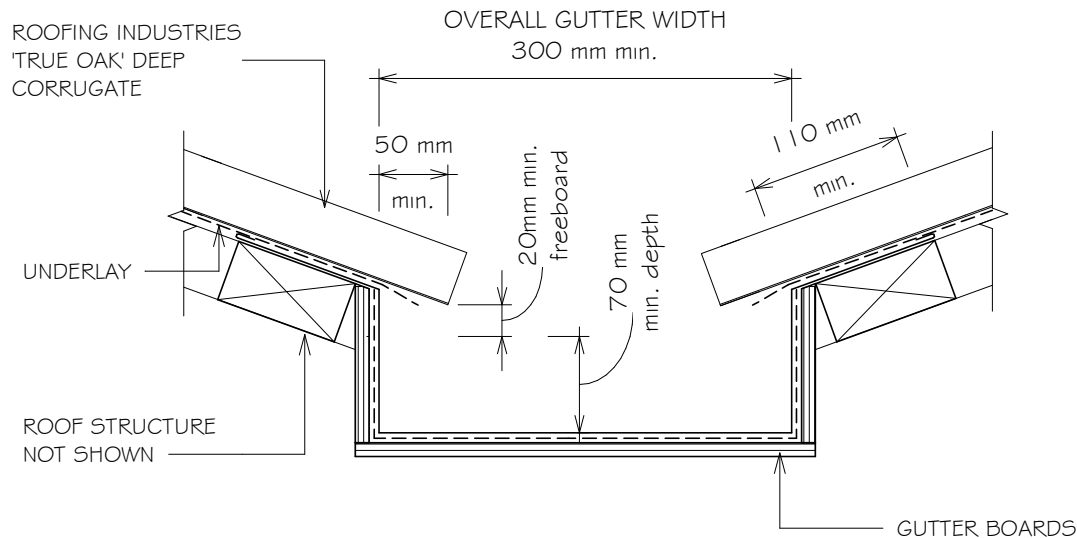
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING INTERNAL GUTTER

Detail No. RI-RTDR007A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. GUTTERS INSTALLED OVER ROOF UNDERLAY IF GUTTER BOARDS ARE TREATED TIMBER.
2. INTERNAL GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA, BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE.
3. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
4. GUTTER SIZES TO BE CALCULATED FROM E1/AS1
5. REFER TO THE MRM CODE OF PRACTICE

NOTES:

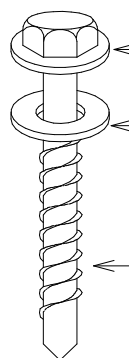
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING FIXINGS AND SHEET LAP

Detail No. RI-RTDR008A
 Date drawn: 01/02/2020
 Scale: 1 : 5 @ A4
 Version: 01



ROOF CLADDING:

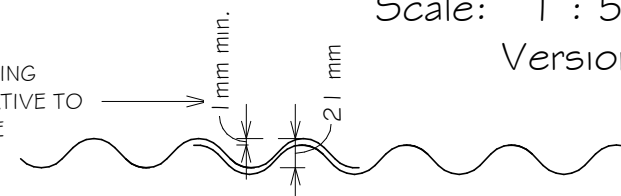
MINIMUM 12 GAUGE 75mm LONG TIMBER TEKSCREW WITH NEO.
 (USE 12x65mm STEELTEK FOR STEEL PURLINS)

NEOPRENE WASHER

WALL CLADDING:

MINIMUM 12 GAUGE 30mm LONG TIMBER TEKSCREW WITH NEO.
 (USE 12x20mm STEELTEK FOR STEEL FRAMING)
 WHERE CAVITY BATTENS USED SCREWS TO PENETRATE FRAMING BY A MIN OF 30mm.

LINE OF SITE AND PREVAILING WEATHER DIRECTION RELATIVE TO LAPS WHERE PRACTICABLE



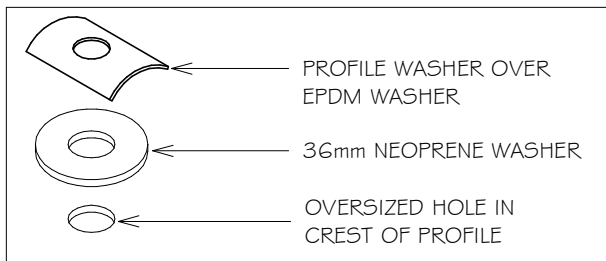
CORRECT WAY TO LAP SHEETS

CORRUGATED SPACING OF FIXINGS

ROOF CLADDING	FIX SIDE LAPS AND FIX EVERY SECOND CORRUGATION END PURLINS & PERIPHERAL OF ROOF TO BE FIXED EVERY PURLIN	REFER www.roof.co.nz
WALL CLADDING	FIX EVERY PAN	

NOTE:

1. SCREW FIXING IS RECOMMENDED FOR TRUE OAK DEEP PROFILES AS THERE IS LESS LIKELIHOOD OF THE FIXING 'BACKING OUT' THAN WITH A NAIL.
2. FIXINGS ARE FOR STEEL BASED MATERIALS. FOR OTHER SUBSTRATES REFER TO TRUE OAK DEEP TECHNICAL SUMMARY
3. FOR WIND & CONCENTRATED LOAD SPAN DESIGN GRAPHS FOR OPTIONAL FIXING SELECTION & PATTERNS REFER TO TRUE OAK DEEP PROFILE TECHNICAL SUMMARY ON www.roof.co.nz



WHERE REQUIRED FOR EXPANSION OR WIND UPLIFT IN ROOFING APPLICATION

TYPE OF FIXING TRUE OAK DEEP CORRUGATE METAL ROOFING

NOTES:

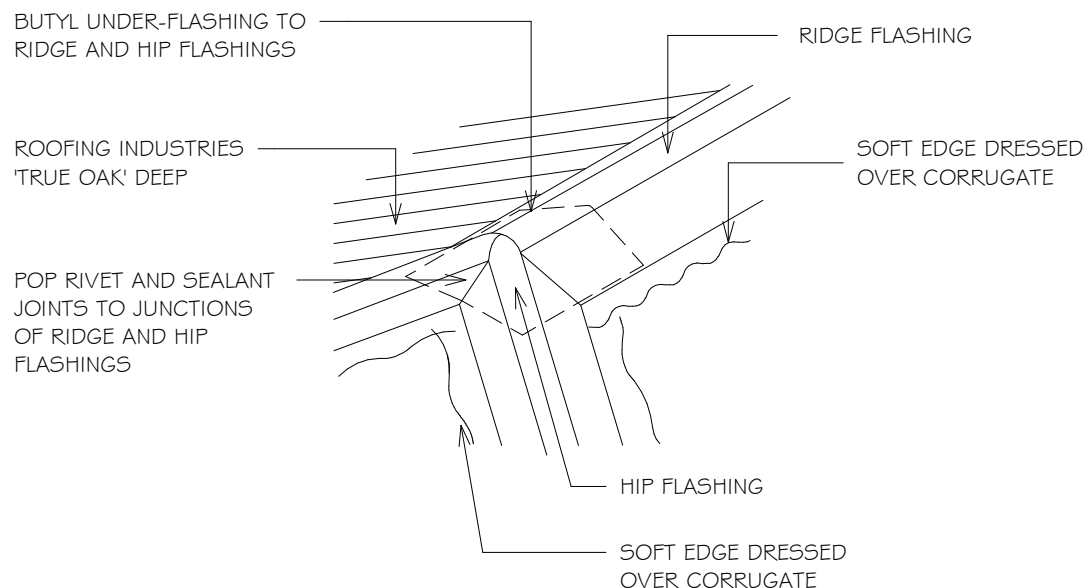
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING RIDGE - HIP FLASHING DETAIL

Detail No. RI-RTDR009A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE <small>(As per NZS3604)</small>		REFER 'X' VALUE DETAIL RCRO05A & B TRANSVERSE FLASHING OVER ROOFING
SITUATION 1	(1)	130 (3)
SITUATION 2	(2)	200 (3)

NOTES:

FLASHING COVER VARIES (REFER TO TABLE FOR RIDGE/HIP - TRANSVERSE FLASHING OVER ROOFING)

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER (X VALUE)
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH OR EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10° (X VALUE)
- FOR OTHER RIDGE TO HIP FLASHINGS REFER TO NEW ZEALAND METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

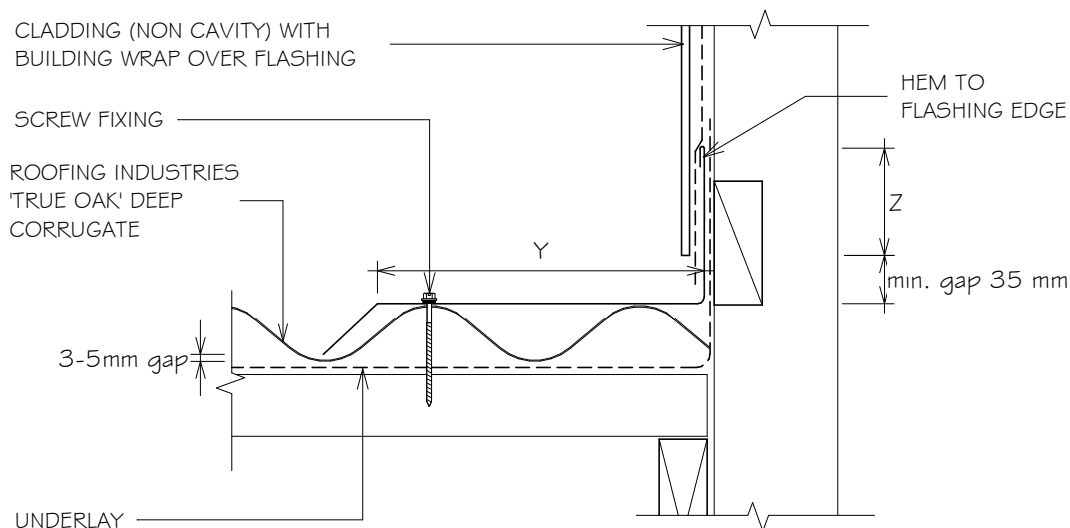
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL APRON FLASHING (NON CAVITY)

Detail No. RI-RTDRO10A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 ⁽¹⁾	75mm	2 crests
SITUATION 2 ⁽²⁾	100mm	3 "

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.

NOTES:

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL APRON FLASHING (CAVITY)

Detail No. RI-RTDRO10B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

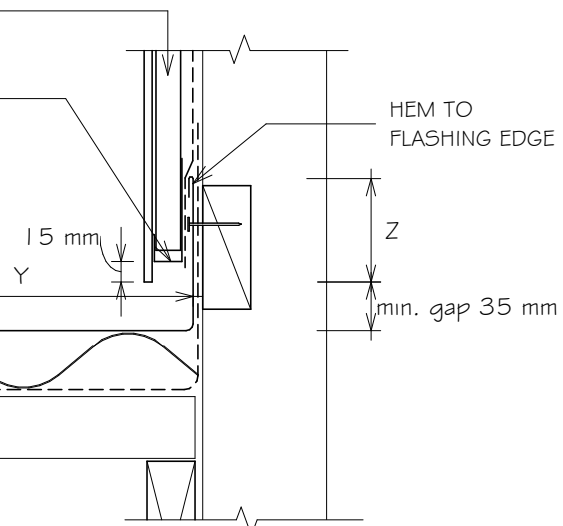
CLADDING ON 20mm CAVITY BATTENS (3)
WITH BUILDING WRAP OVER FLASHING

PVC DRAINING CAVITY
BASE CLOSURE

SCREW FIXING

ROOFING INDUSTRIES
'TRUE OAK' DEEP
CORRUGATE

UNDERLAY



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 ⁽¹⁾	75mm	2 crests
SITUATION 2 ⁽²⁾	100mm	3 "

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING

NOTES:

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL APRON FLASHING (HORIZ CORRUGATE ON CAVITY)

Detail No. RI-RTDRO10C
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01

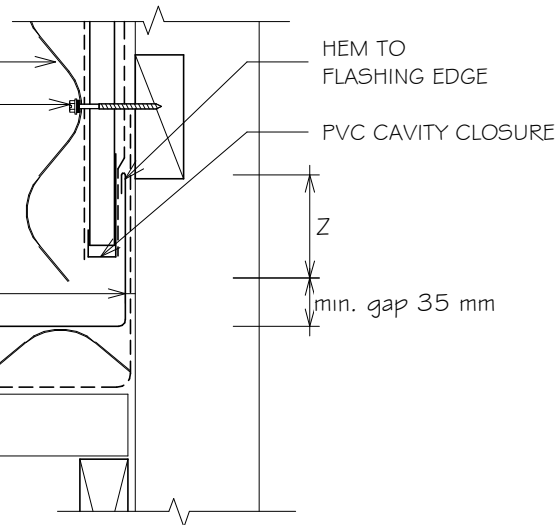
ROOFING INDUSTRIES CORRUGATE
ON 20mm CAVITY BATTENS (3)
WITH BUILDING WRAP OVER FLASHING

SCREW FIXING

ROOFING INDUSTRIES
'TRUE OAK' DEEP
CORRUGATE

3-5mm gap

UNDERLAY



SITE WIND ZONE <small>(As per NZS3604)</small>	MINIMUM	
	Z	Y
SITUATION 1 ⁽¹⁾	75mm	2 crests
SITUATION 2 ⁽²⁾	100mm	3 "

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING

NOTES:

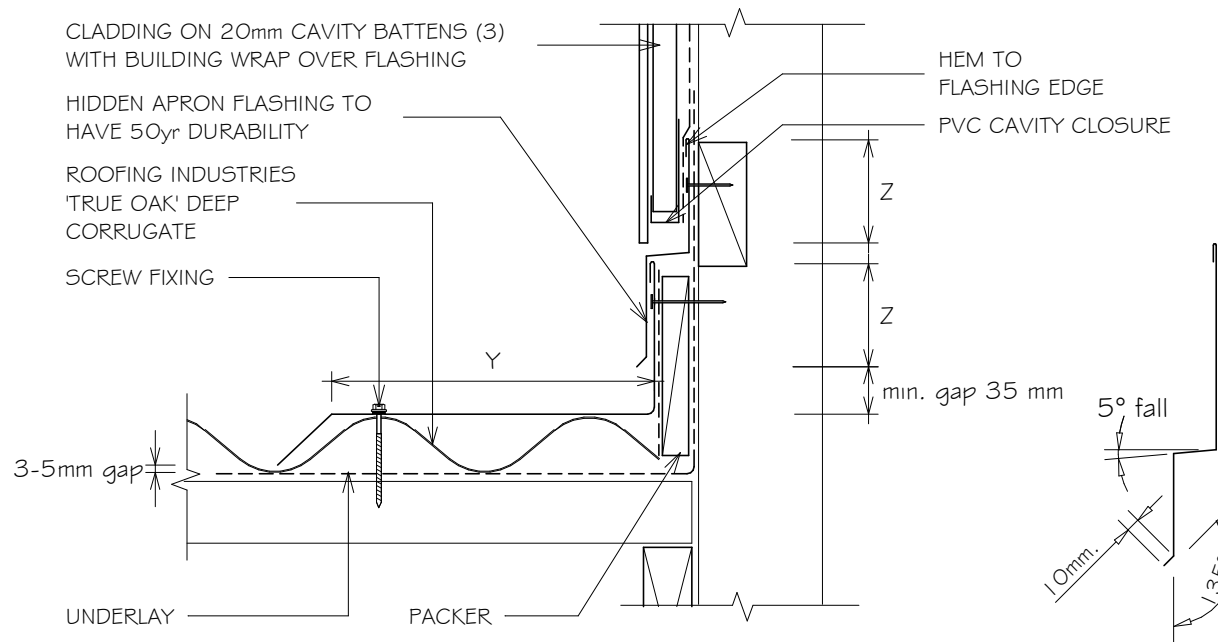
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL APRON 2 PIECE FLASHING (CAVITY)

Detail No. RI-RTDRO10D
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 ⁽¹⁾	75mm	2 crests
SITUATION 2 ⁽²⁾	100mm	3 "

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING

NOTES:

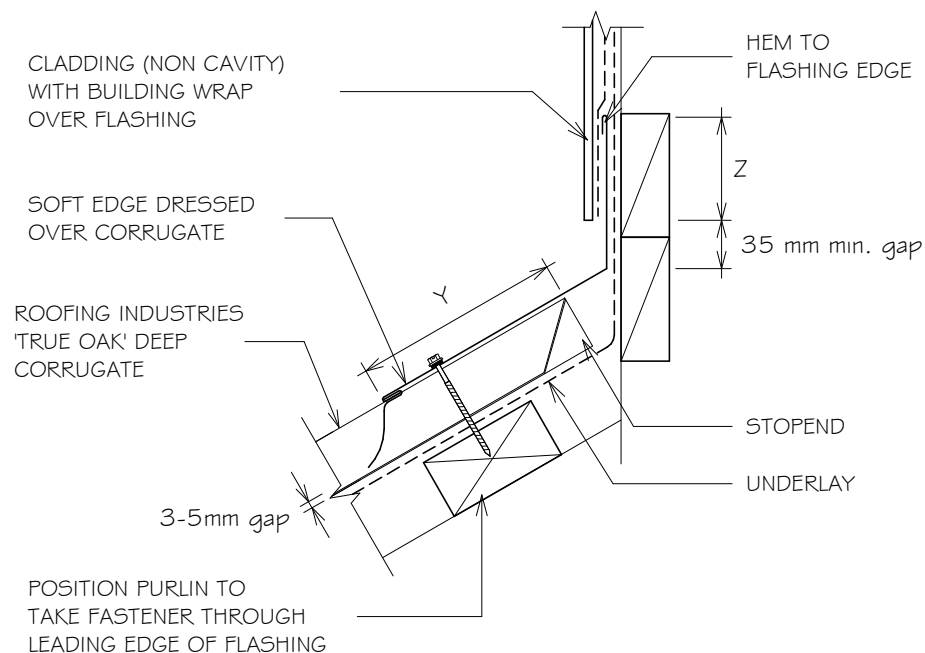
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING APRON FLASHING (NON CAVITY)

Detail No. RI-RTDRO11A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE <small>(As per NZS3604)</small>	MINIMUM mm	
	Z	Y
SITUATION 1 ⁽¹⁾	75	150 ⁽³⁾
SITUATION 2 ⁽²⁾	100	200 ⁽³⁾

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING

NOTES:

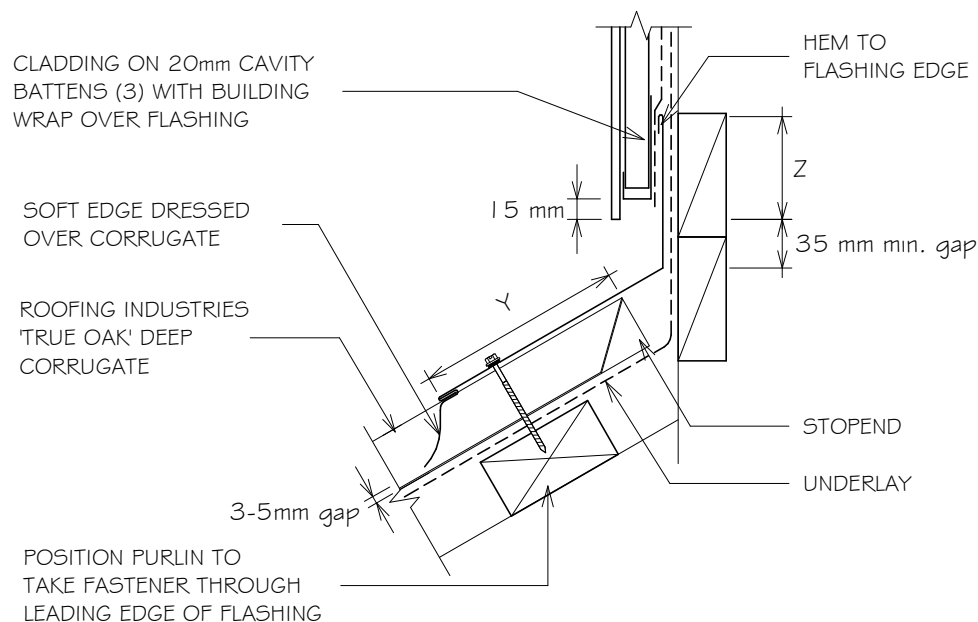
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING APRON FLASHING (CAVITY)

Detail No. RI-RTDRO11B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM mm	
	Z	Y
SITUATION 1 ⁽¹⁾	75	150 ⁽⁴⁾
SITUATION 2 ⁽²⁾	100	200 ⁽⁴⁾

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING

NOTES:

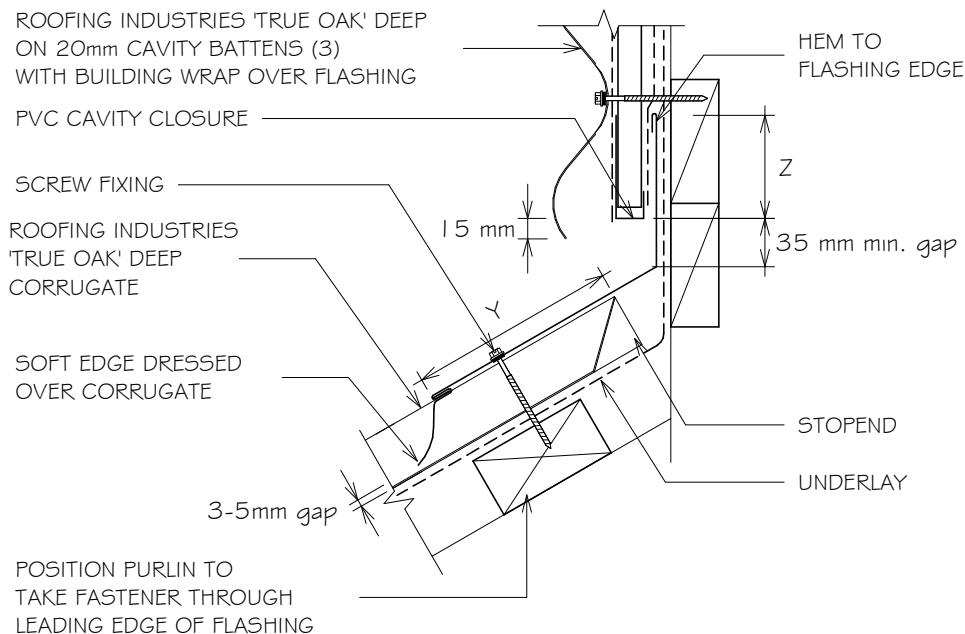
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING APRON FLASHING (HORIZ CORRUGATE ON CAVITY)

Detail No. RI-RTDRO11C
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM mm	
	Z	Y
SITUATION 1 ⁽¹⁾	75	150 ⁽⁴⁾
SITUATION 2 ⁽²⁾	100	200 ⁽⁴⁾

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING

NOTES:

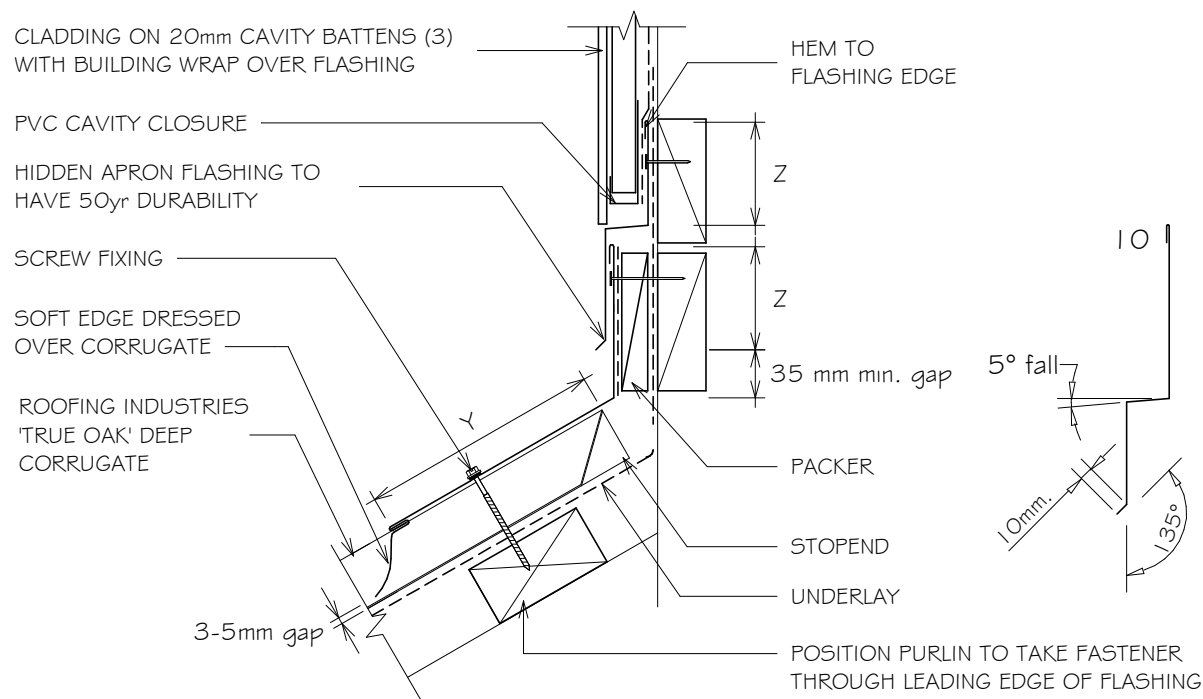
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1. Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING APRON 2 PIECE FLASHING (CAVITY)

Detail No. RI-RTDRO11D
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 ⁽¹⁾	75mm	150 ⁽⁴⁾
SITUATION 2 ⁽²⁾	100mm	200 ⁽⁴⁾

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DFC, BUILDING WRAP, PVC OR PAINTING
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING

NOTES:

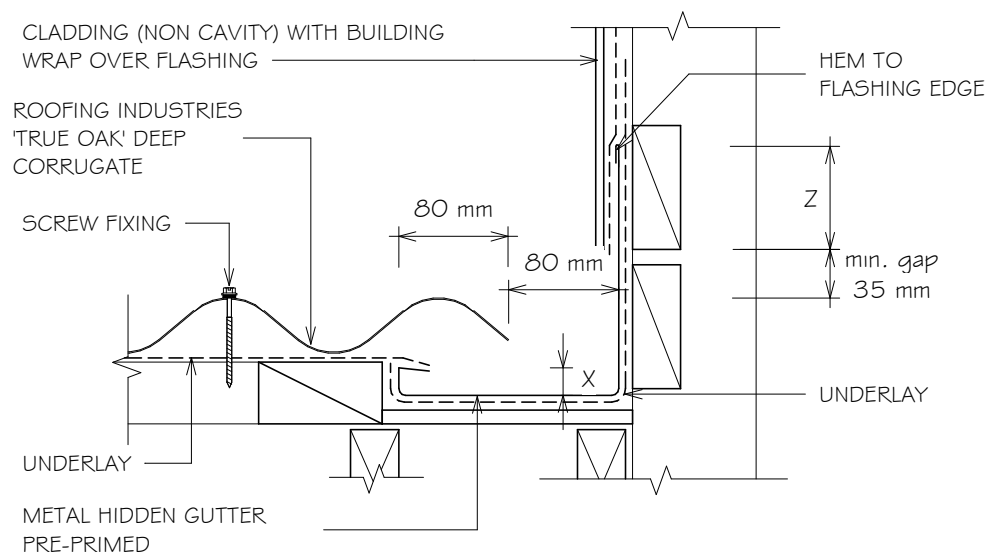
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)

Detail No. RI-RTDRO12A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM Z	GUTTER DEPTH	
		ROOF PITCH	(⁵) X MIN
SITUATION 1 (1)	75	3° < 12°	45
SITUATION 2 (2)	100	12° or greater	20

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER EAVES GUTTER.
- INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
- GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

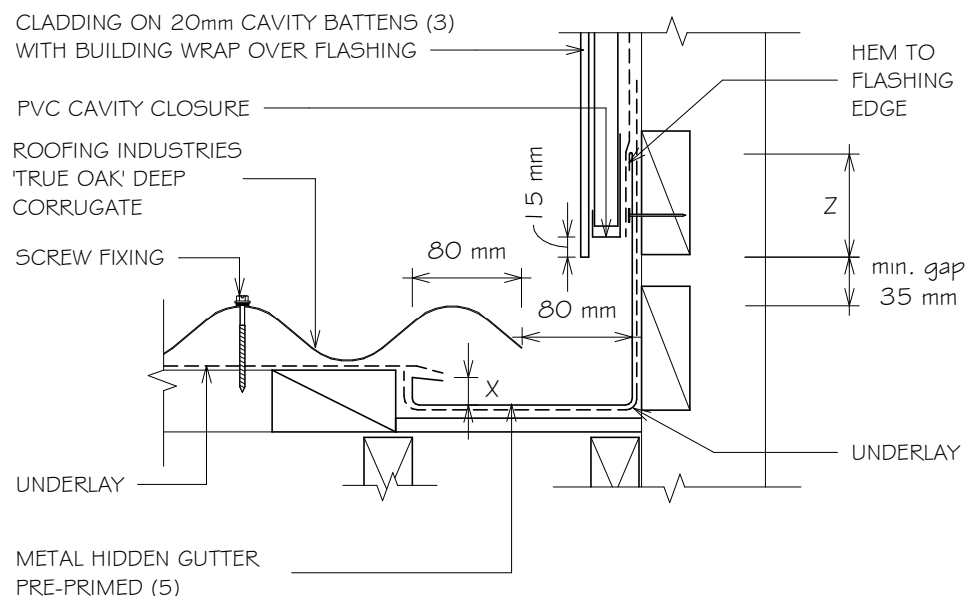
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL HIDDEN OR OBTUSE GUTTER (CAVITY)

Detail No. RI-RTDRO12B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10° .
- CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
- WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER EAVES GUTTER.
- INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
- GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

SITE WIND ZONE (As per NZS3604)	MINIMUM Z	GUTTER DEPTH	
		ROOF PITCH	⁽⁵⁾ X _{MIN}
SITUATION 1 ⁽¹⁾	75	$3^\circ < 12^\circ$	45
SITUATION 2 ⁽²⁾	100	12° or greater	20

NOTES:

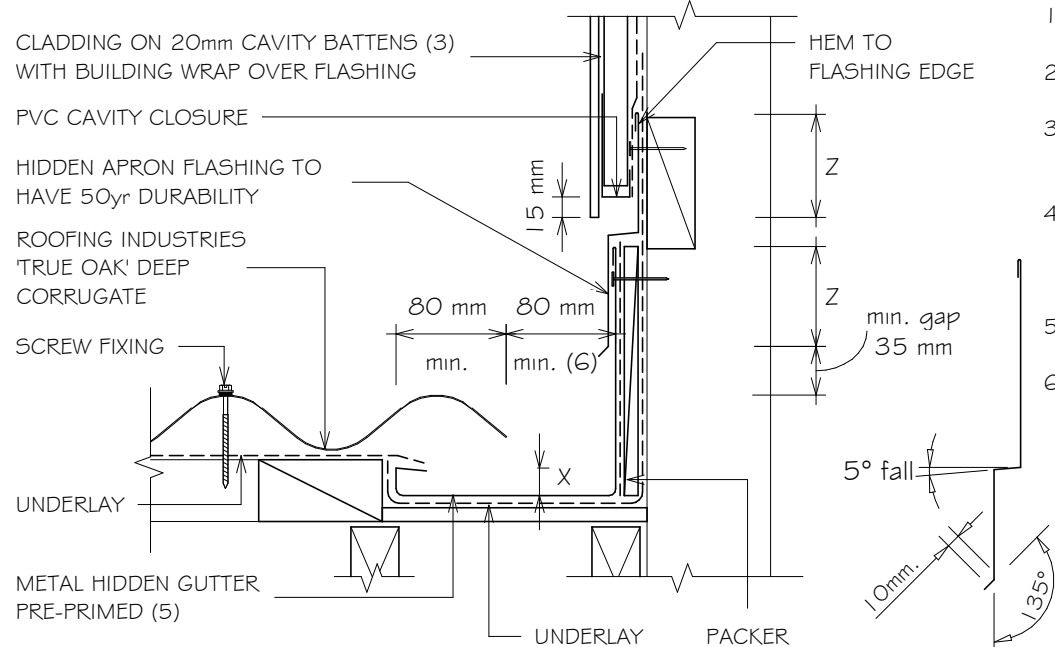
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL HIDDEN OR OBTUSE 2 PIECE GUTTER (CAVITY)

Detail No. RI-RTDRO12C
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10° .
3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
4. WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQUIRED CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER EAVES GUTTER.
5. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
6. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

SITE WIND ZONE (As per NZS3604)	MINIMUM Z	GUTTER DEPTH	
		ROOF PITCH	X ⁽⁶⁾ min
SITUATION 1 ⁽¹⁾	75	$3^\circ < 12^\circ$	45
SITUATION 2 ⁽²⁾	100	12° or greater	20

NOTES:

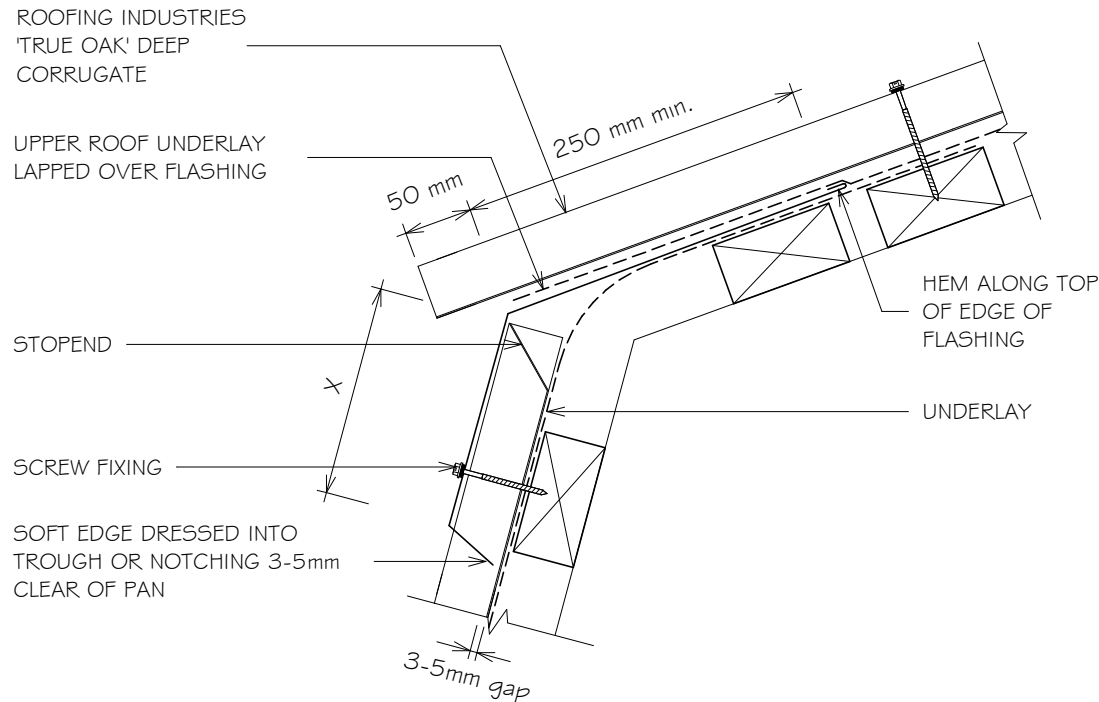
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING MANSARD / EXTERNAL CHANGE IN PITCH FLASHING

Detail No. RI-RTDRO13A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MIN mm	(X)
	UPPER LAP UNDER ROOFING	TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 ⁽²⁾	250 ⁽¹⁾	150 ⁽⁵⁾
SITUATION 2 ⁽³⁾	250 ⁽¹⁾	200 ⁽⁵⁾
SITUATION 3 ⁽⁴⁾	(6)	

NOTES:

1. UNLESS OTHERWISE DIMENSIONED IN DETAILS
2. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
3. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
4. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.
5. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
6. NOT PERMITTED UNDER E2/AS1, REFER NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

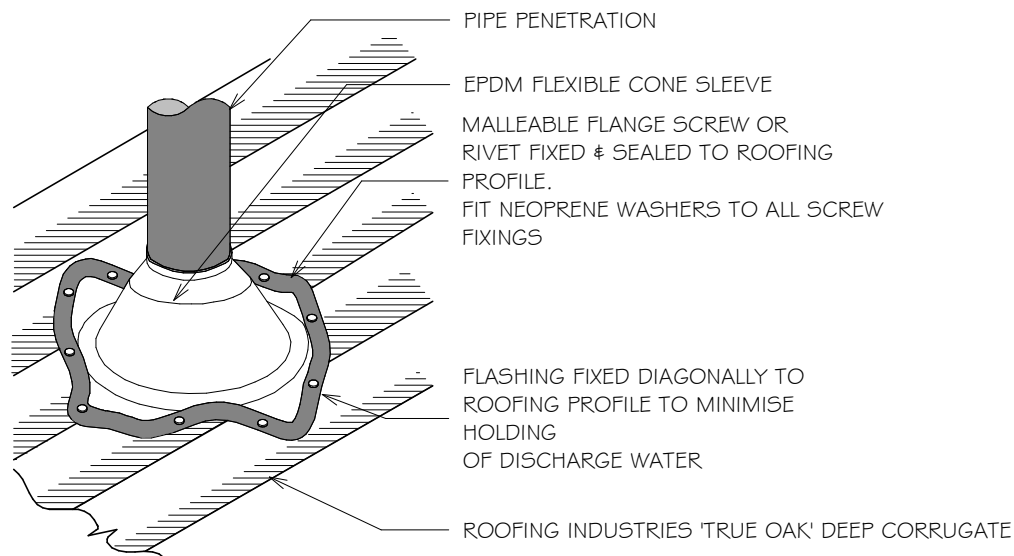
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING EPDM FLASHING FOR UP TO 85mm DIA PIPE

Detail No. RI-RTDRO14A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. FOR PIPES UP TO 85mm DIAMETER.
2. MAX ROOF PITCH FOR THIS FLASHING 45°, MIN PITCH 10°
3. MAXIMUM ROOF LENGTH ABOVE PENETRATION NOT TO EXCEED 12.0 METRES.
4. ALSO REFER TO NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING UNDER RIDGE / APRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO 500mm DIA.

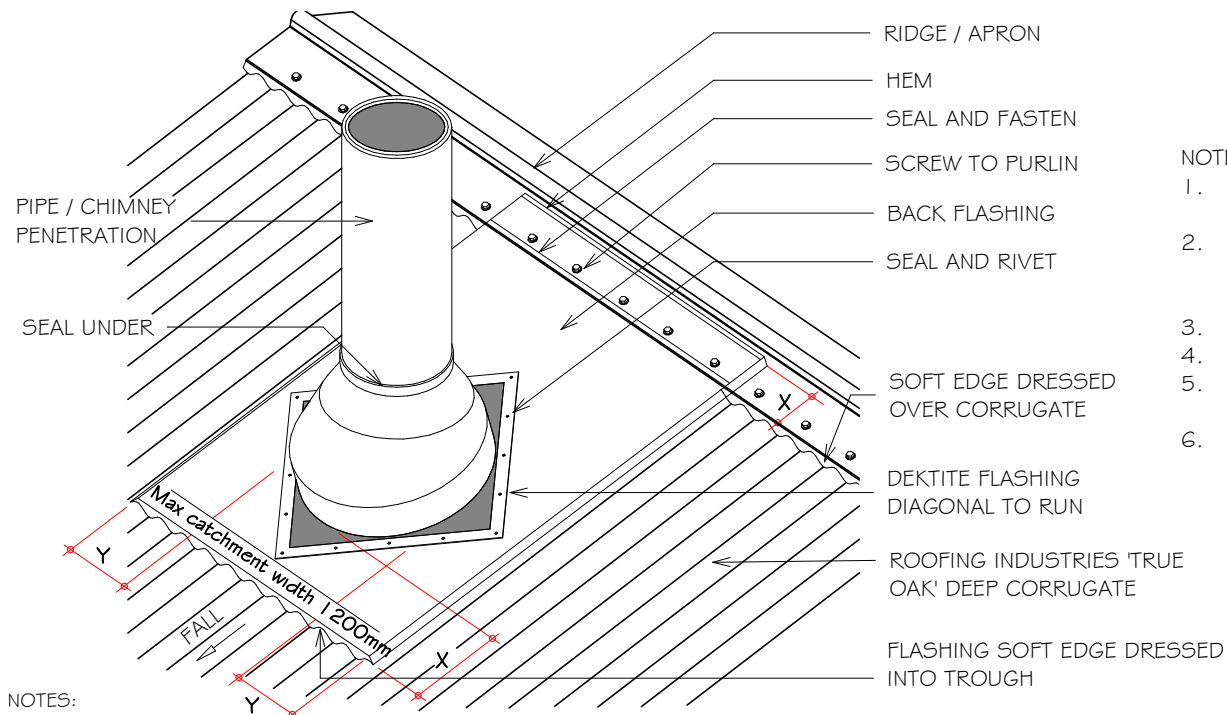
Detail No. RI-RTDRO15A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01

CATCHMENT WIDTH	MAX ROOF LENGTH ABOVE PENETRATION
0-400	12 METRES
400-600	8 METRES
600-800	6 METRES
800-1200	4 METRES

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- SUITABLE FOR PIPES UP TO 500mm DIAMETER.
- MAX ROOF PITCH FOR THIS FLASHING 45°, MIN PITCH 8°
- ADDITIONAL SUPPORT FRAMING REQUIRED WHEN PENETRATION EXCEEDS 200mm THROUGH ROOF.
- ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.

SITE WIND ZONE (As per NZ53604)	MIN mm (cover)	
	X	Y
SITUATION 1 ⁽¹⁾	150	2 CRESTS
SITUATION 2 ⁽²⁾	200	2 CRESTS



NOTES:

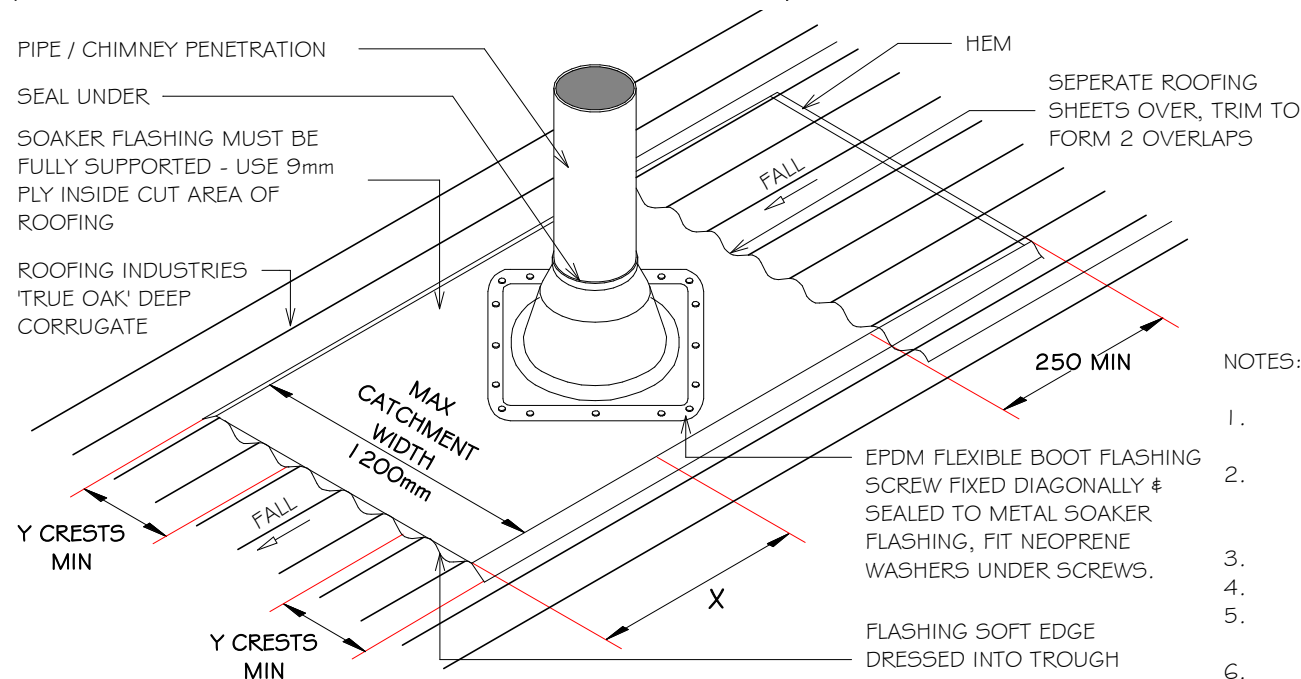
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION (85-500mm DIA, MID ROOF)

Detail No. RI-RTDRO15B
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



CATCHMENT WIDTH	MAX ROOF LENGTH ABOVE PENETRATION
0-400	12 METRES
400-600	8 METRES
600-800	6 METRES
800-1200	4 METRES

SITE WIND ZONE (As per NZS3604)	MIN mm (cover)	
	X	Y
SITUATION 1 ⁽¹⁾	150	2 CRESTS
SITUATION 2 ⁽²⁾	200	2 CRESTS

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- SUITABLE FOR PIPES UP TO 500mm DIAMETER.
- MAX ROOF PITCH FOR THIS FLASHING 45°, MIN PITCH 8°
- ADDITIONAL SUPPORT FRAMING REQUIRED WHEN PENETRATION EXCEEDS 200mm THROUGH ROOF.
- ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.

NOTES:

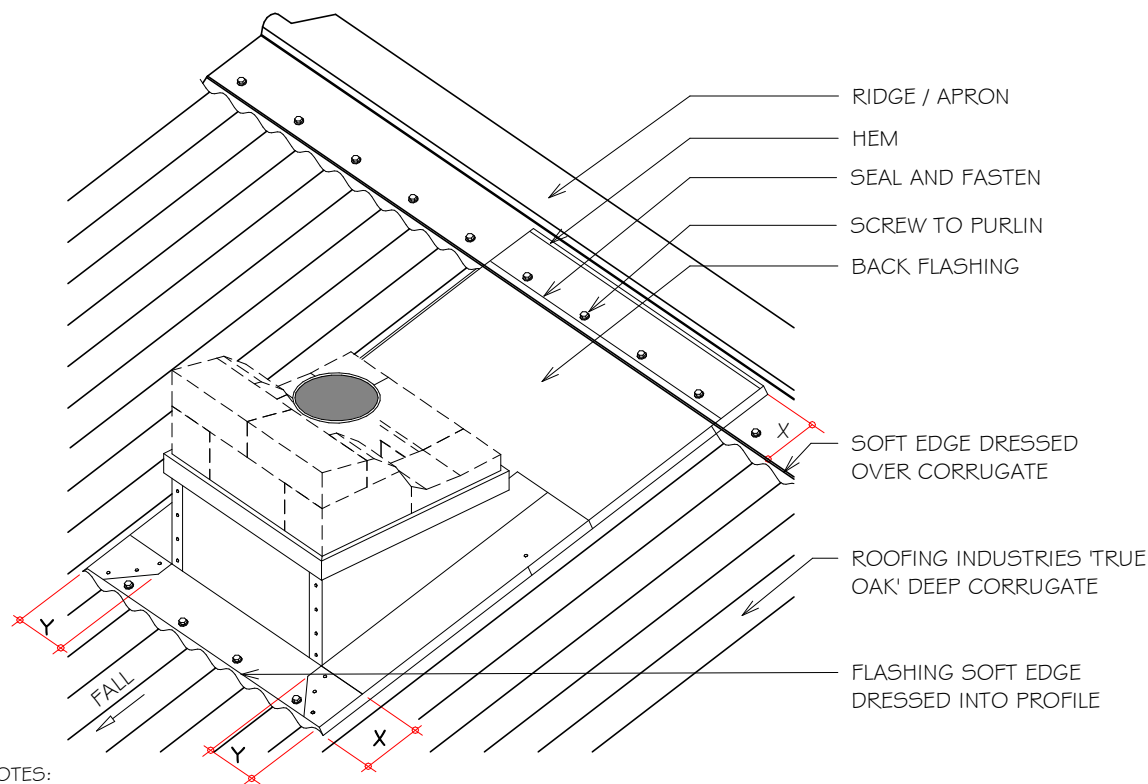
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING UNDER RIDGE / APRON CHIMNEY FLASHING

Detail No. RI-RTDRO16A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MIN mm (cover)	
	X	Y
SITUATION 1 ⁽¹⁾	150	2 CRESTS
SITUATION 2 ⁽²⁾	200	2 CRESTS

LAYING SEQUENCE:

- A. SOFTEDGE APRON,
- B. SIDE FLASHING,
- C. BACK FLASHING,
- D. COVER FLASHING (CHASED)

CATCHMENT WIDTH	MAX ROOF LENGTH ABOVE PENETRATION
0-400	12 METRES
400-600	8 METRES
600-800	6 METRES
800-1200	4 METRES

NOTES:

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
3. ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.

NOTES:

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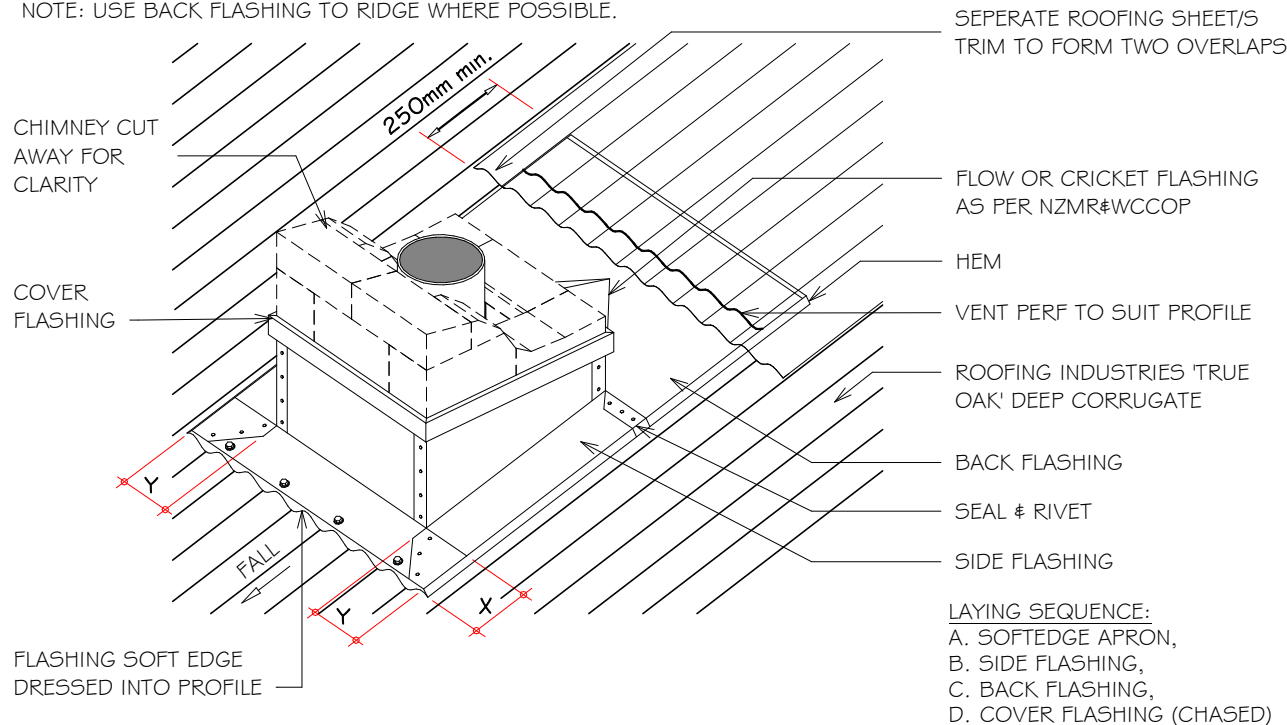
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING CHIMNEY FLASHING, MID ROOF

Detail No. RI-RTDRO16C
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

NOTE: USE BACK FLASHING TO RIDGE WHERE POSSIBLE.



CATCHMENT WIDTH	MAX ROOF LENGTH ABOVE PENETRATION
0-400	12 METRES
400-600	8 METRES
600-800	6 METRES
800-1200	4 METRES

SITE WIND ZONE (As per NZS3604)	MIN mm (cover)	
	X	Y
SITUATION 1 ⁽¹⁾	150	2 CRESTS
SITUATION 2 ⁽²⁾	200	2 CRESTS

NOTES:

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
3. ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.
4. SUITABLE FOR ROOF PITCHES OF 10° OR HIGHER

NOTES:

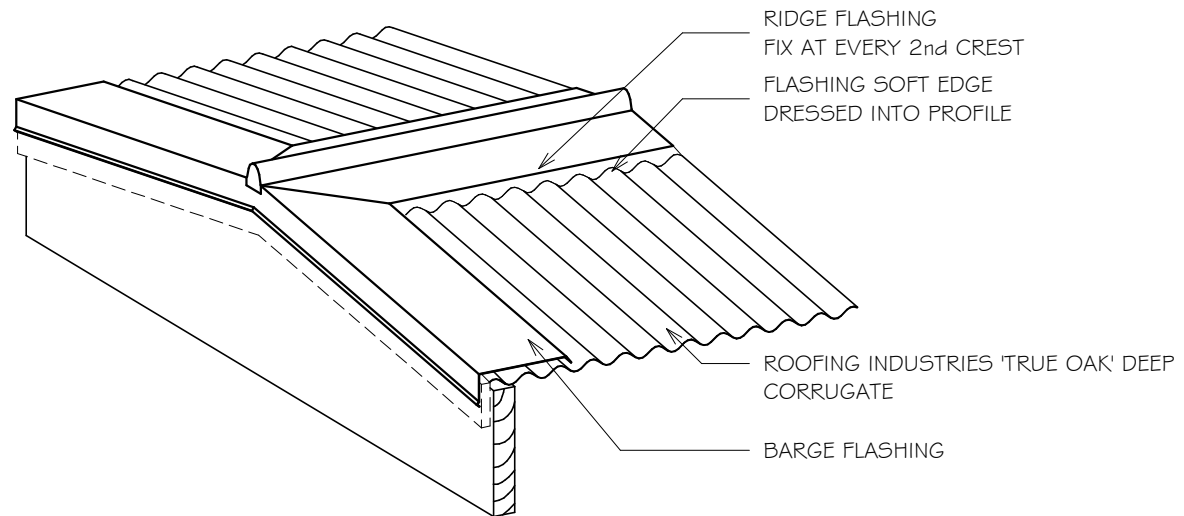
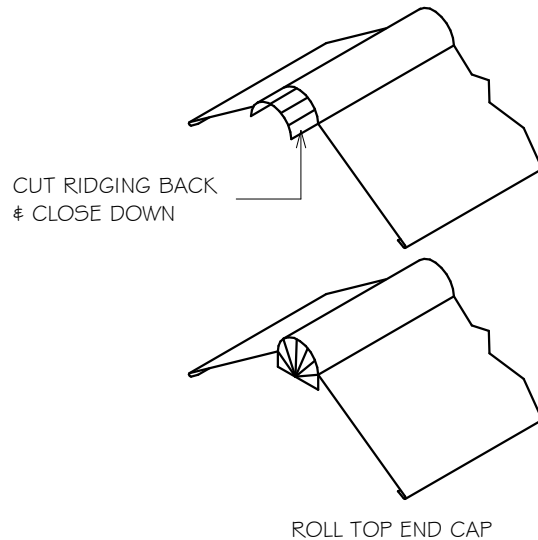
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- Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper. At roof pitches of 8° and above where non self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used.
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1. Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING RIDGE / BARGE JUNCTION

Detail No. RI-RTDR025A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTE: FOR RIDGE & BARGE COVERS
REFER TO SEPERATE DRAWINGS

NOTES:

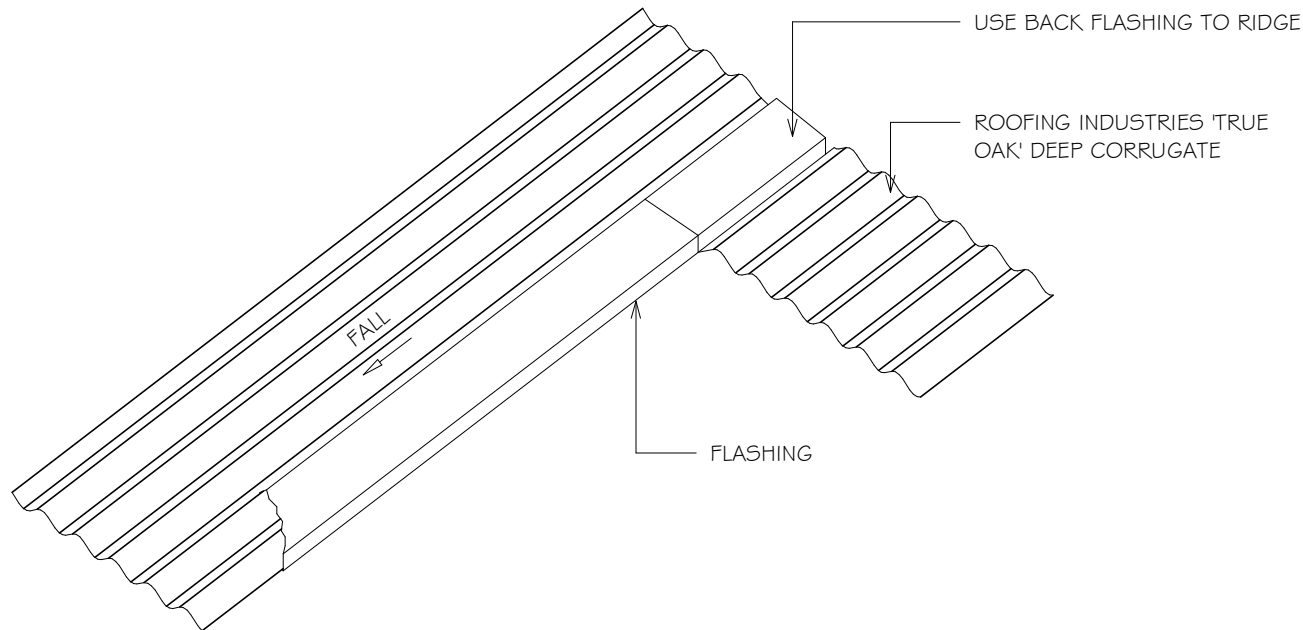
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING INTERNAL BARGE FLASHING

Detail No. RI-RTDR026A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SUITABLE FOR LOW PITCHES

NOTES:

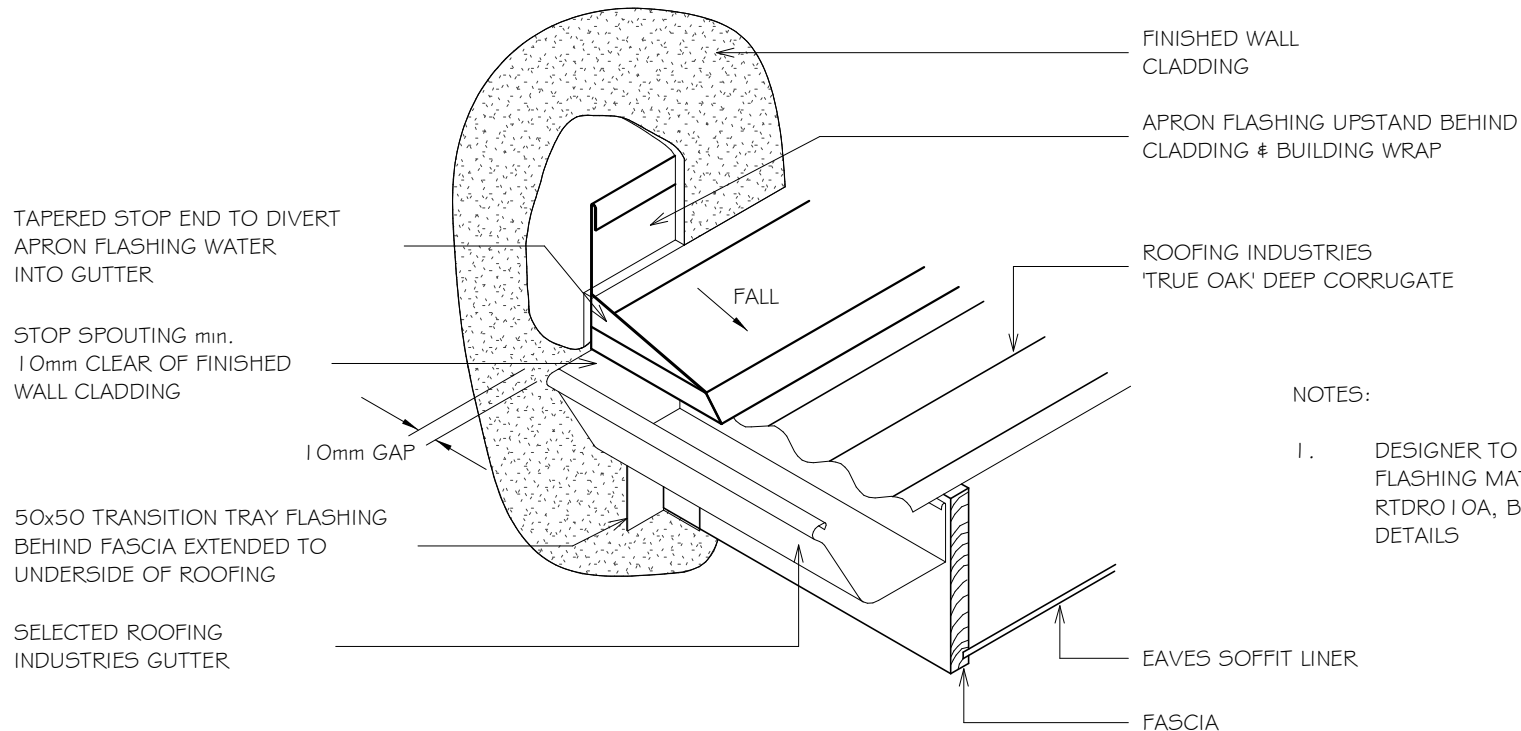
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- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1. Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING PARALLEL APRON DIVERTER JUNCTION

Detail No. RI-RTDRO27A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



NOTES:

- DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL; REFER TO DETAILS RTDRO 10A, B, C & D FOR APRON FLASHING DETAILS

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1. Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper.

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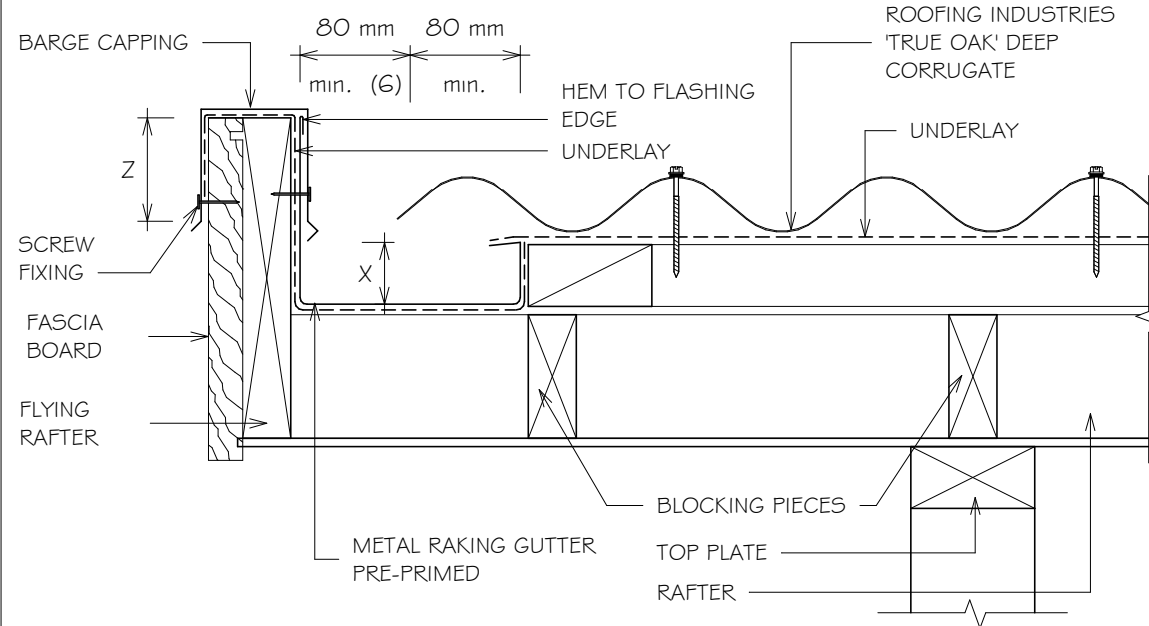
RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING RAKING INTERNAL GUTTER

Detail No. RI-RTDR028A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.
- EXCLUDES DRIP EDGE.
- INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
- GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.



GUTTER DEPTH	
ROOF PITCH	^(G) X min
< 12°	45
12° or greater	20

SITE WIND ZONE (As per NZS3604)	MINIMUM Z
SITUATION 1 ⁽¹⁾	50 ⁽⁴⁾
SITUATION 2 ⁽²⁾	75 ⁽⁴⁾
SITUATION 3 ⁽³⁾	90 ⁽⁴⁾

NOTES:

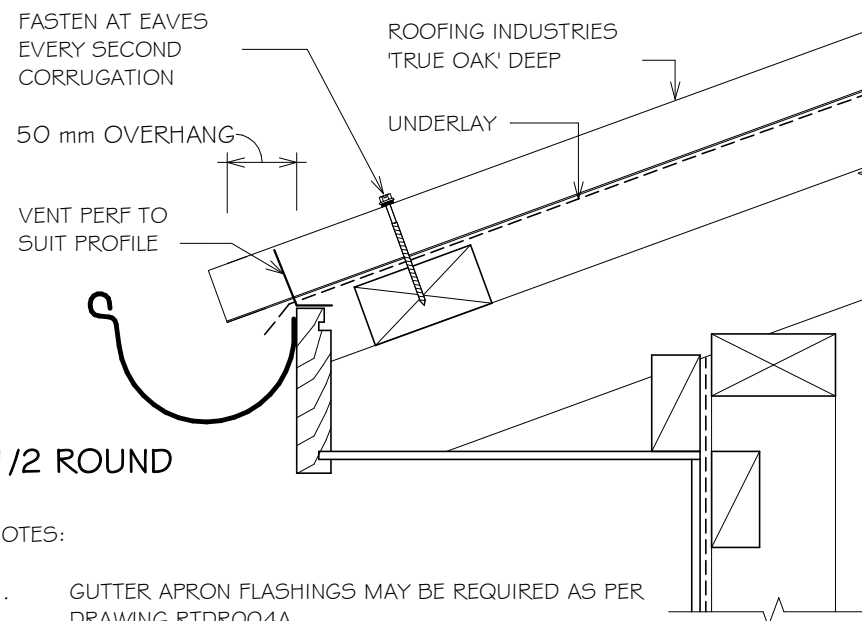
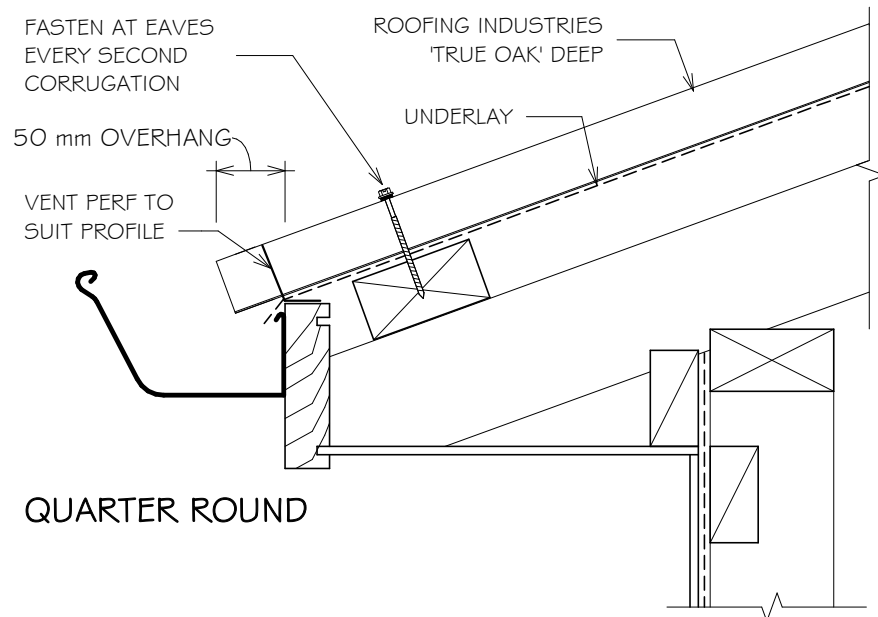
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING ROOFING INDUSTRIES GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA

Detail No. RI-RTDR030A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. GUTTER APRON FLASHINGS MAY BE REQUIRED AS PER DRAWING RTDR004A
2. DETAILS ABOVE ARE COMPLIANT WITH 10° AND ABOVE

NOTES:

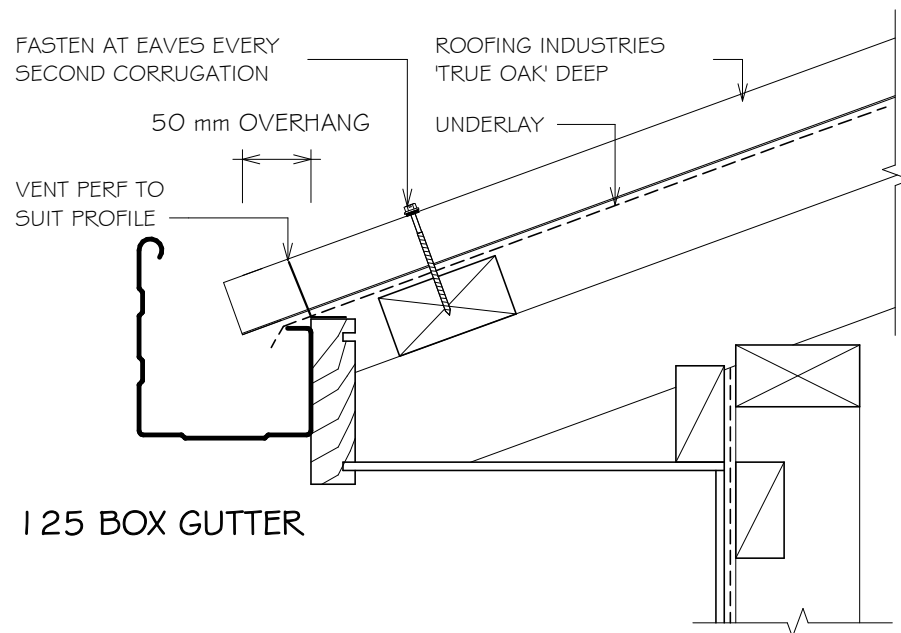
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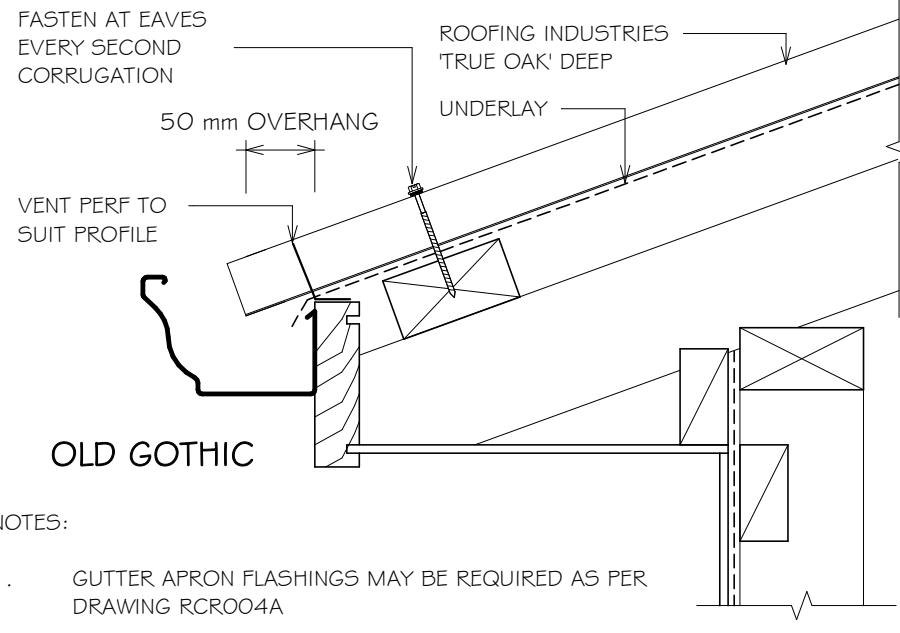


RESIDENTIAL TRUE OAK® DEEP CORRUGATE ROOFING ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA

Detail No. RI-RTDRO30B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



125 BOX GUTTER



OLD GOTHIC

NOTES:

1. GUTTER APRON FLASHINGS MAY BE REQUIRED AS PER DRAWING RCRO04A
2. DETAILS ABOVE ARE COMPLIANT WITH 10° AND ABOVE

NOTES:

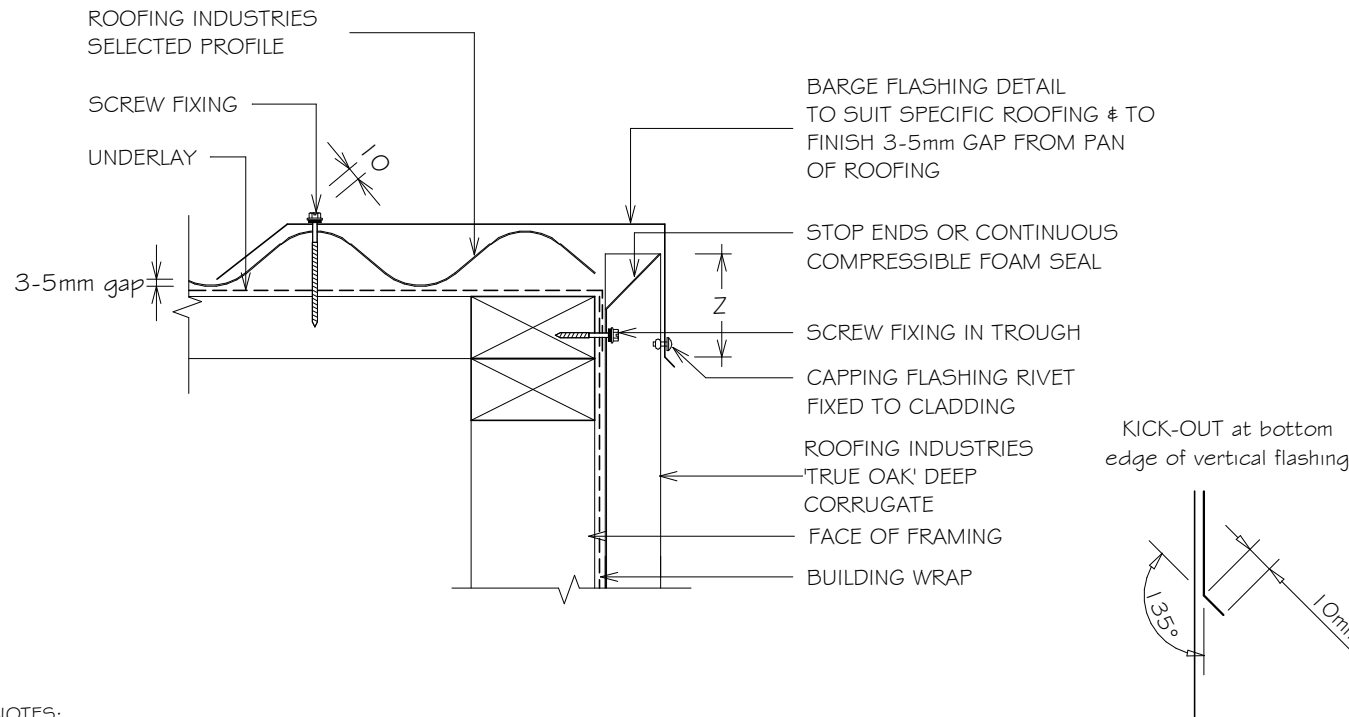
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING (KICK OUT)

Detail No. RI-RTDW001A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM
	Z
SITUATION 1 (1)	75mm (3)
SITUATION 2 (2)	100mm (3)

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- EXCLUDING DRIP EDGE.

NOTES:

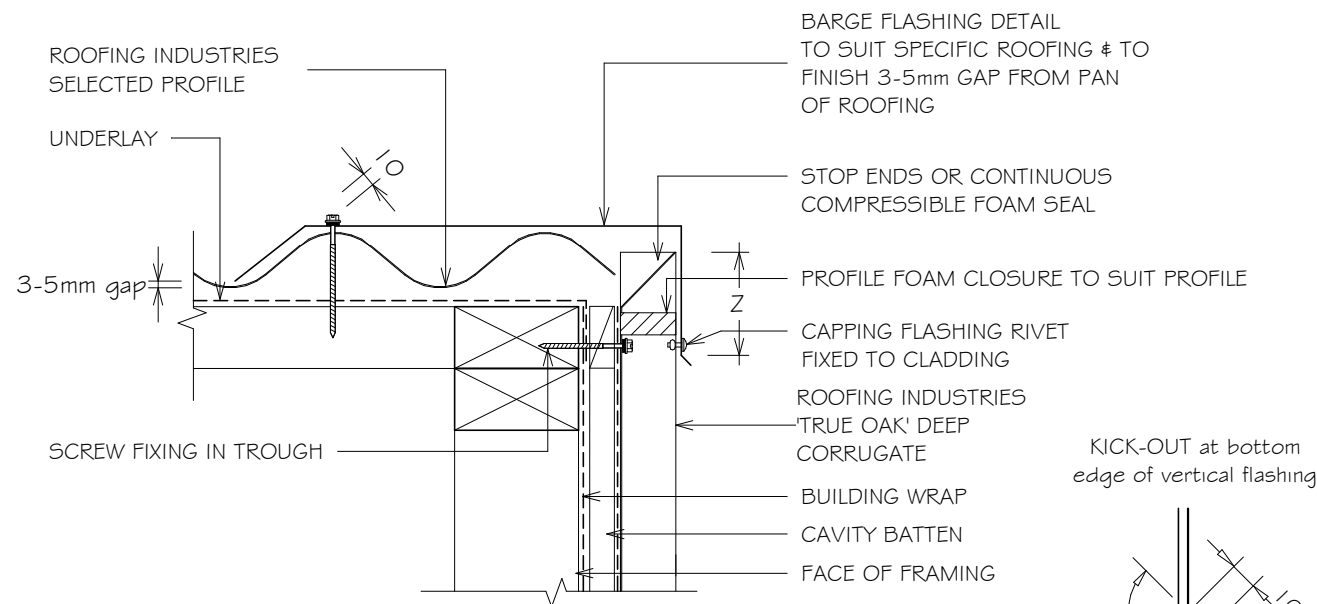
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT)

Detail No. RI-RTDWO01A-1
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



SITE WIND ZONE	MINIMUM
(As per NZ53604)	Z
SITUATION 1 ⁽¹⁾	75mm ⁽³⁾
SITUATION 2 ⁽²⁾	100mm ⁽³⁾

NOTES:

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. EXCLUDING DRIP EDGE.
4. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
5. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

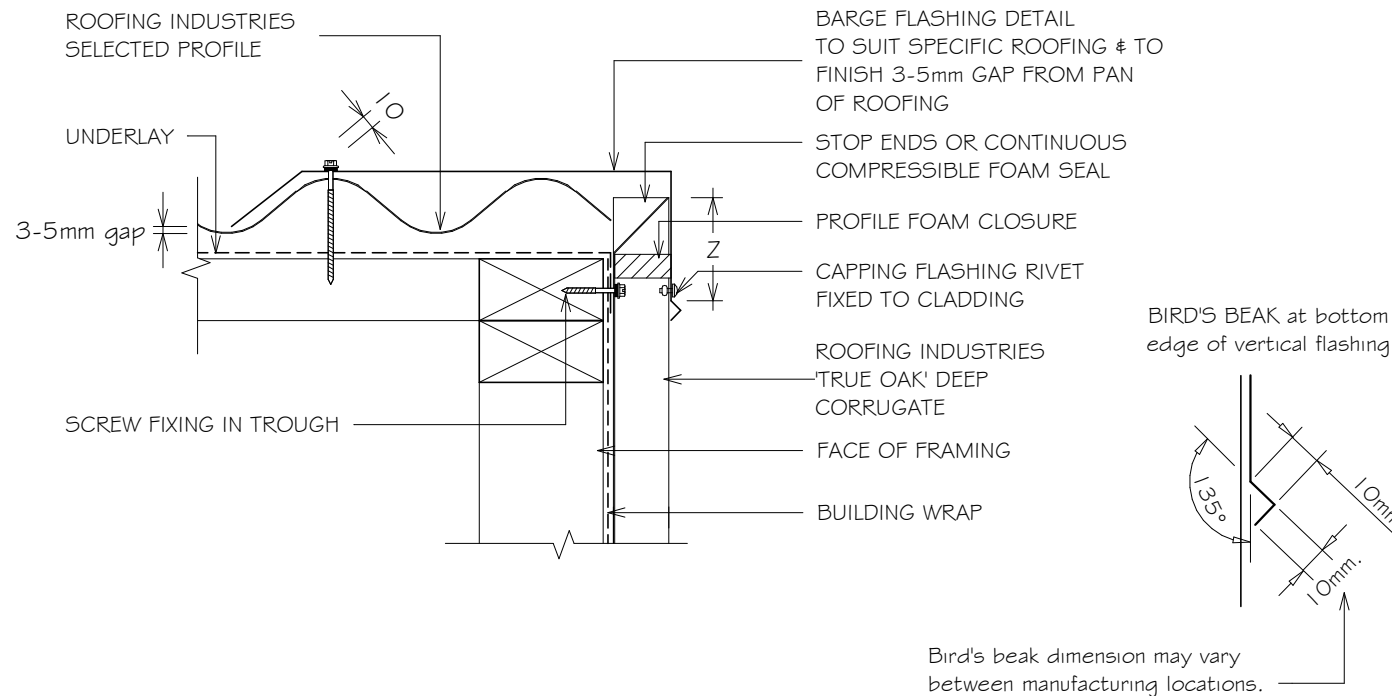
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING (BIRDS BEAK)

Detail No. RI-RTDW001B
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM
SITUATION 1 ⁽¹⁾	75mm ⁽³⁾
SITUATION 2 ⁽²⁾	100mm ⁽³⁾

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- EXCLUDING DRIP EDGE.

NOTES:

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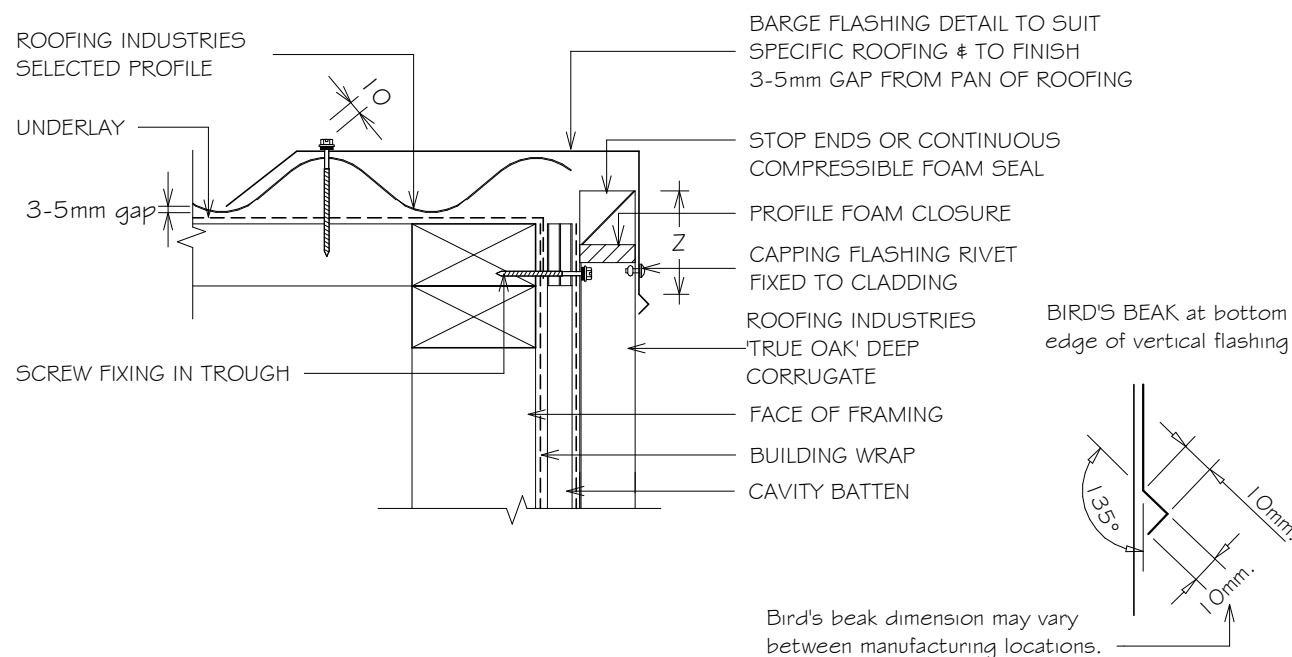
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)

Detail No. RI-RTDWO01B-1

Date drawn: 01/02/2020

Scale: 1 : 5 @ A4

Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM Z
SITUATION 1 ⁽¹⁾	75mm ⁽³⁾
SITUATION 2 ⁽²⁾	100mm ⁽³⁾

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- EXCLUDING DRIP EDGE.
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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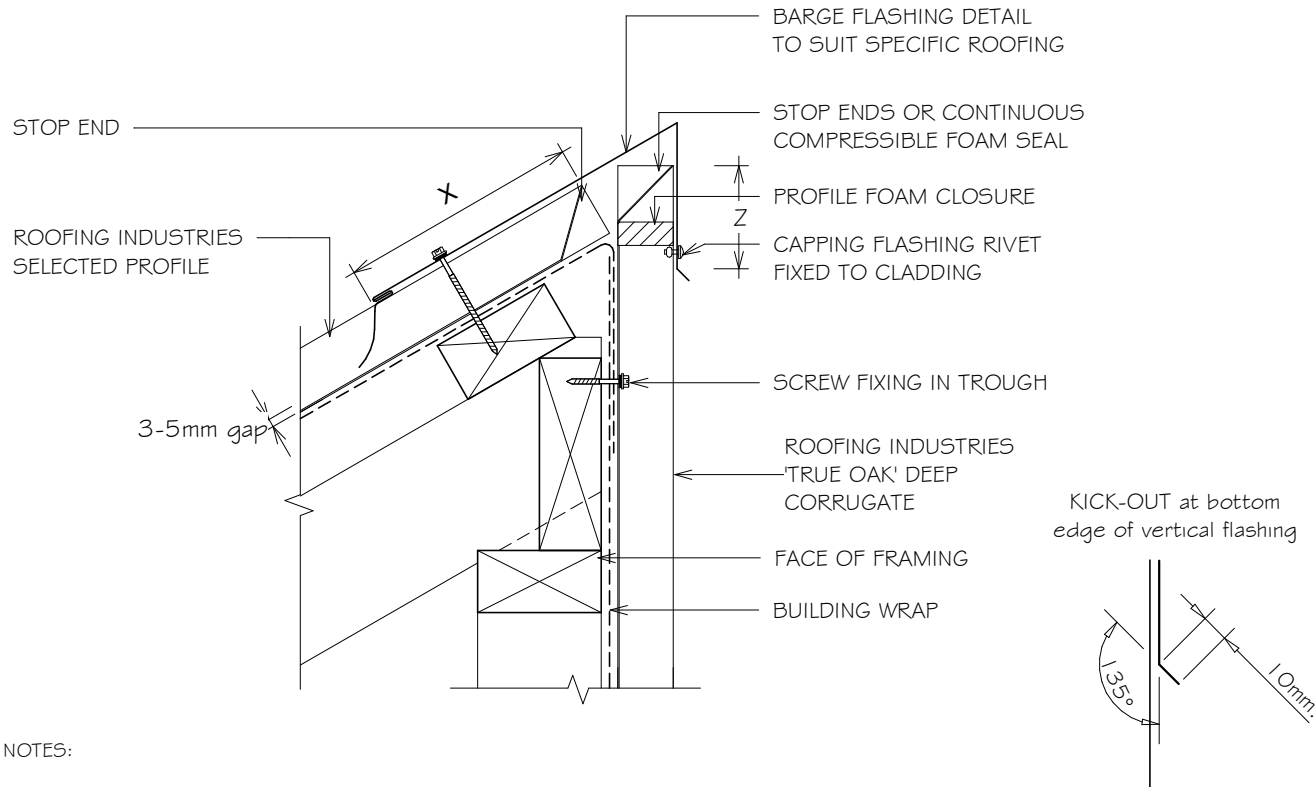
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING (KICK OUT)

Detail No. RI-RTDW002A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	X (4)
SITUATION 1 (1)	75mm (3)	150mm
SITUATION 2 (2)	100mm (3)	200mm



NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- BARGE COVER EXCLUDES DRIP EDGE.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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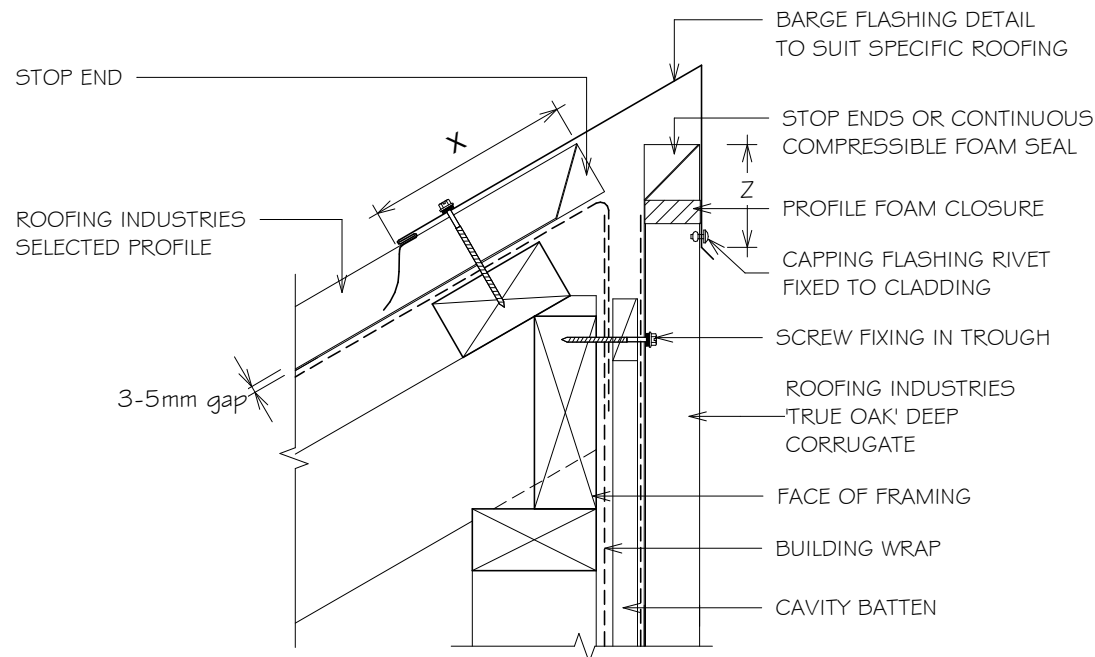
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON CAVITY (KICK OUT)

Detail No. RI-RTDW002A-1

Date drawn: 01/02/2020

Scale: 1 : 5 @ A4

Version: 01



NOTES:

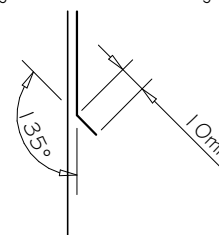
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SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	X ⁽⁴⁾
SITUATION 1 ⁽¹⁾	75mm ⁽³⁾	150mm
SITUATION 2 ⁽²⁾	100mm ⁽³⁾	200mm

NOTES:

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. BARGE COVER EXCLUDES DRIP EDGE.
4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
5. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DFC, BUILDING WRAP, PVC OR PAINTING
6. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

KICK-OUT at bottom edge of vertical flashing

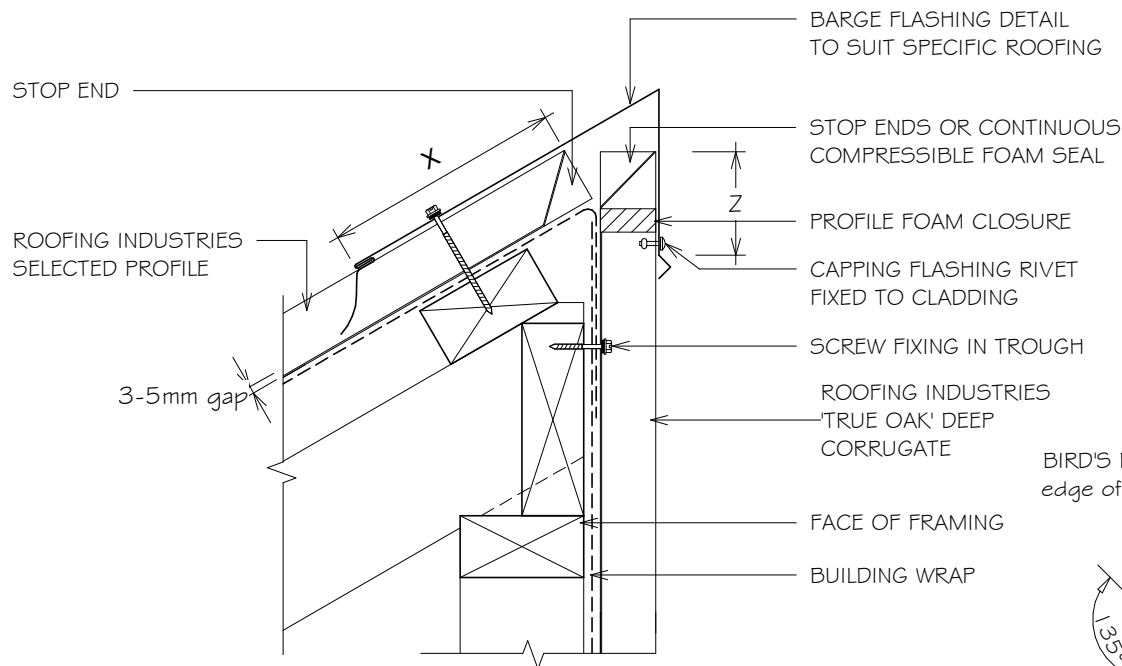


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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING (BIRDS BEAK)

Detail No. RI-RTDW002B
 Date drawn: 01/02/2020
 Scale: 1 : 5@ A4
 Version: 01

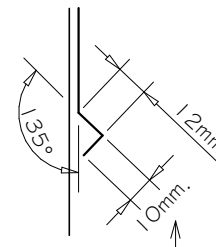


SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	X ⁽⁴⁾
SITUATION 1 ⁽¹⁾	75mm ⁽³⁾	150mm
SITUATION 2 ⁽²⁾	100mm ⁽³⁾	200mm

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- BARGE COVER EXCLUDES DRIP EDGE.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

BIRD'S BEAK at bottom edge of vertical flashing



Bird's beak dimension may vary between manufacturing locations.

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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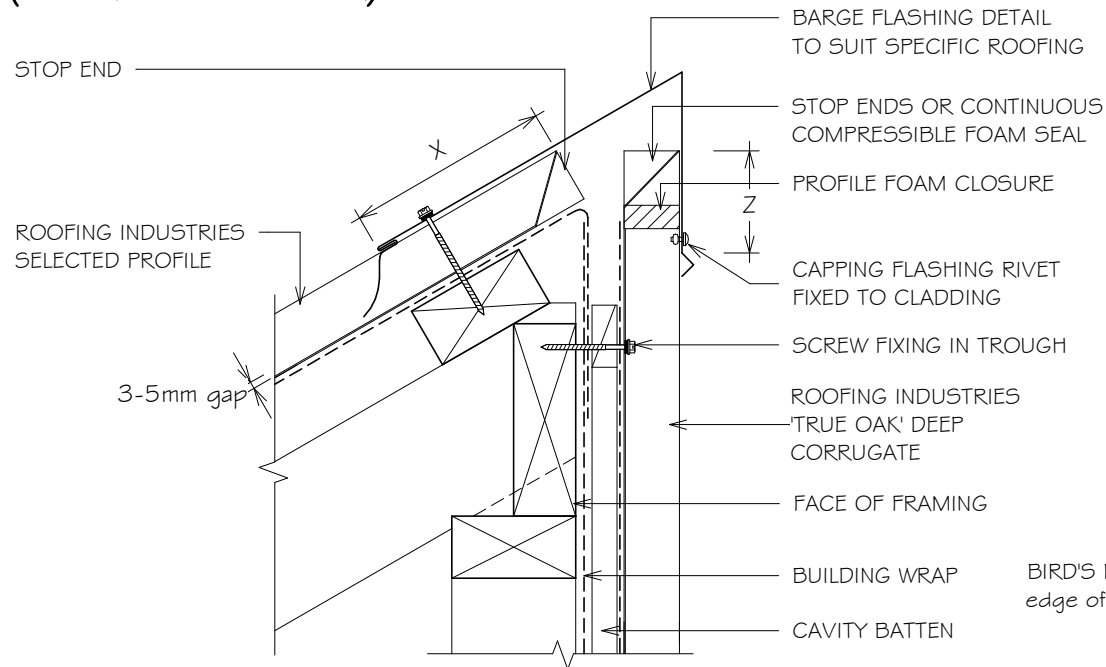
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)

Detail No. RI-RTDWO02B-1

Date drawn: 01/02/2020

Scale: 1 : 5 @ A4

Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	X (4)
SITUATION 1 (1)	75mm (3)	150mm
SITUATION 2 (2)	100mm (3)	200mm

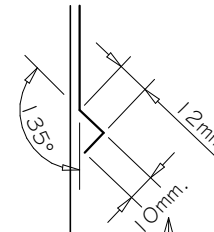
NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 1.0° OR GREATER
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 1.0°.
- BARGE COVER EXCLUDES DRIP EDGE.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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BIRD'S BEAK at bottom edge of vertical flashing



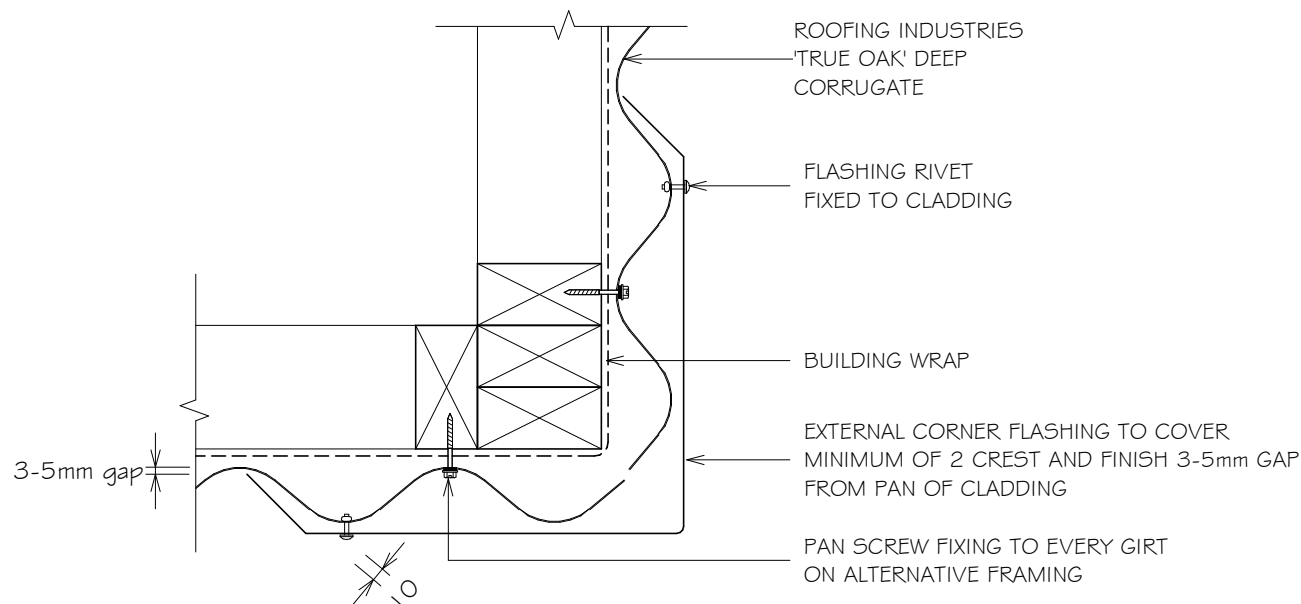
Bird's beak dimension may vary between manufacturing locations.

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING

Detail No. RI-RTDW003A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



NOTES:

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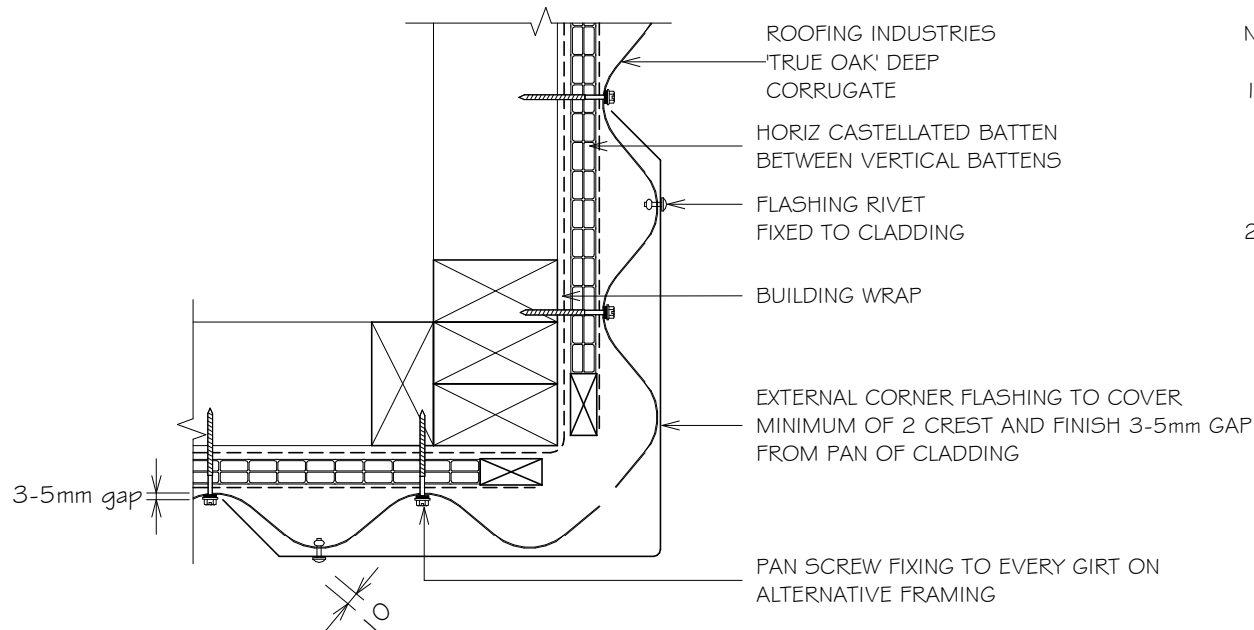
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY

Detail No. RI-RTDW003A-1

Date drawn: 01/02/2020

Scale: 1 : 5@ A4

Version: 01



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

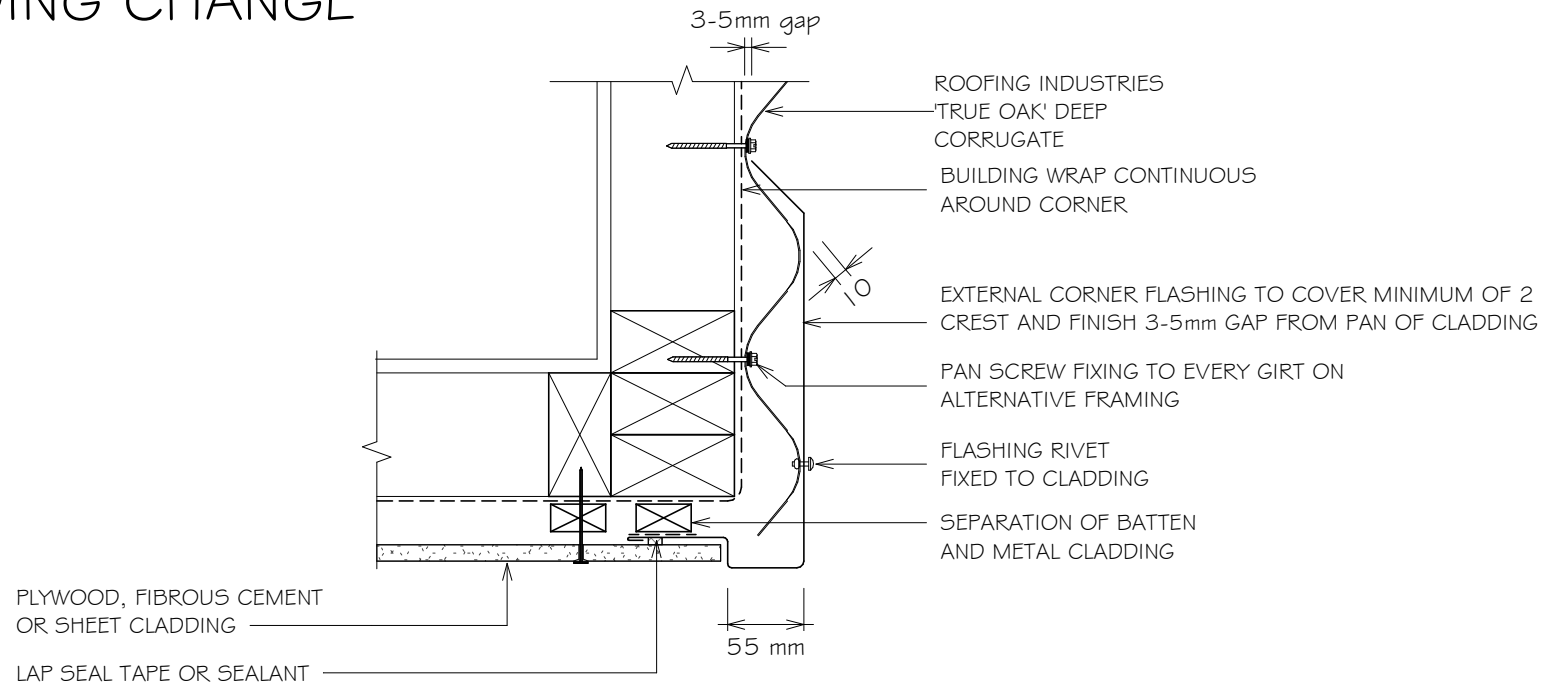
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING EXTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE

Detail No. RI-RTDW003B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE

Detail No. RI-RTDW003B-1

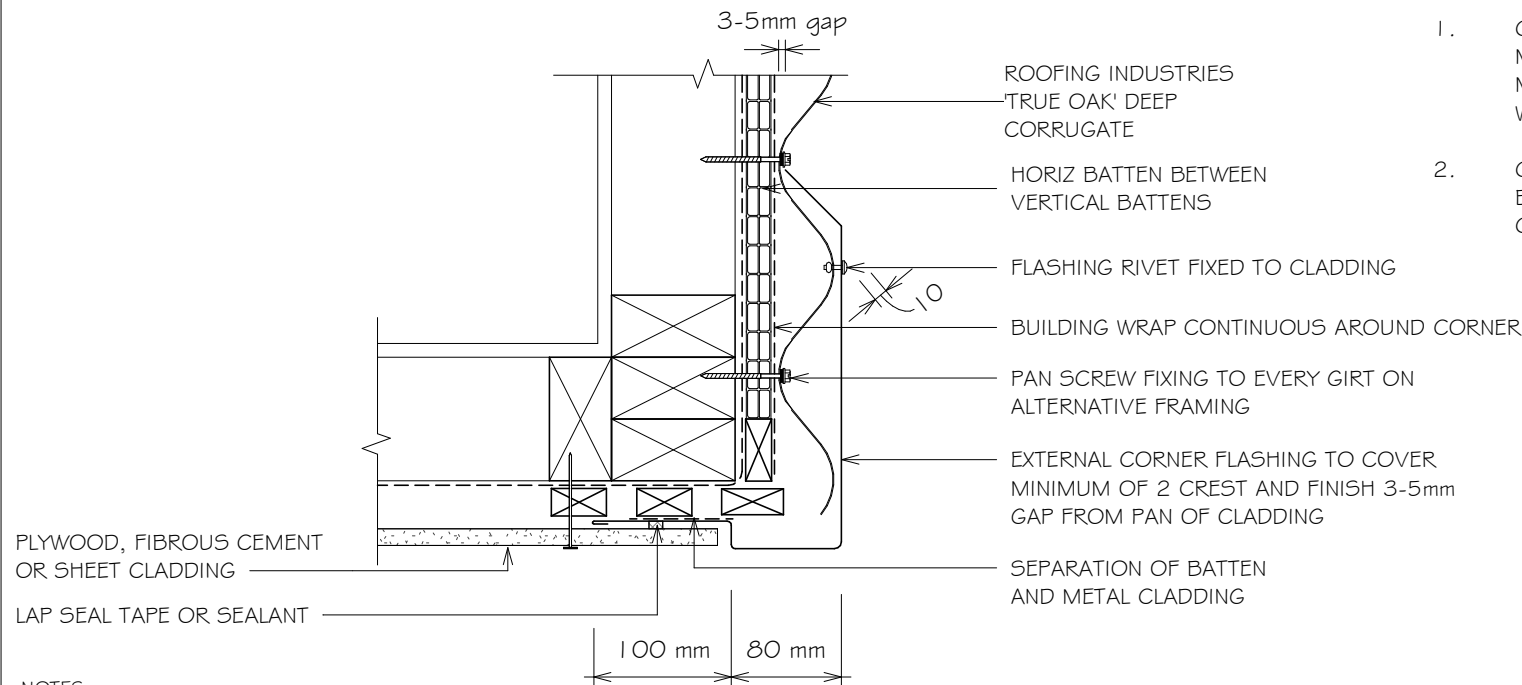
Date drawn: 01/02/2020

Scale: 1 : 5 @ A4

Version: 01

NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM



NOTES:

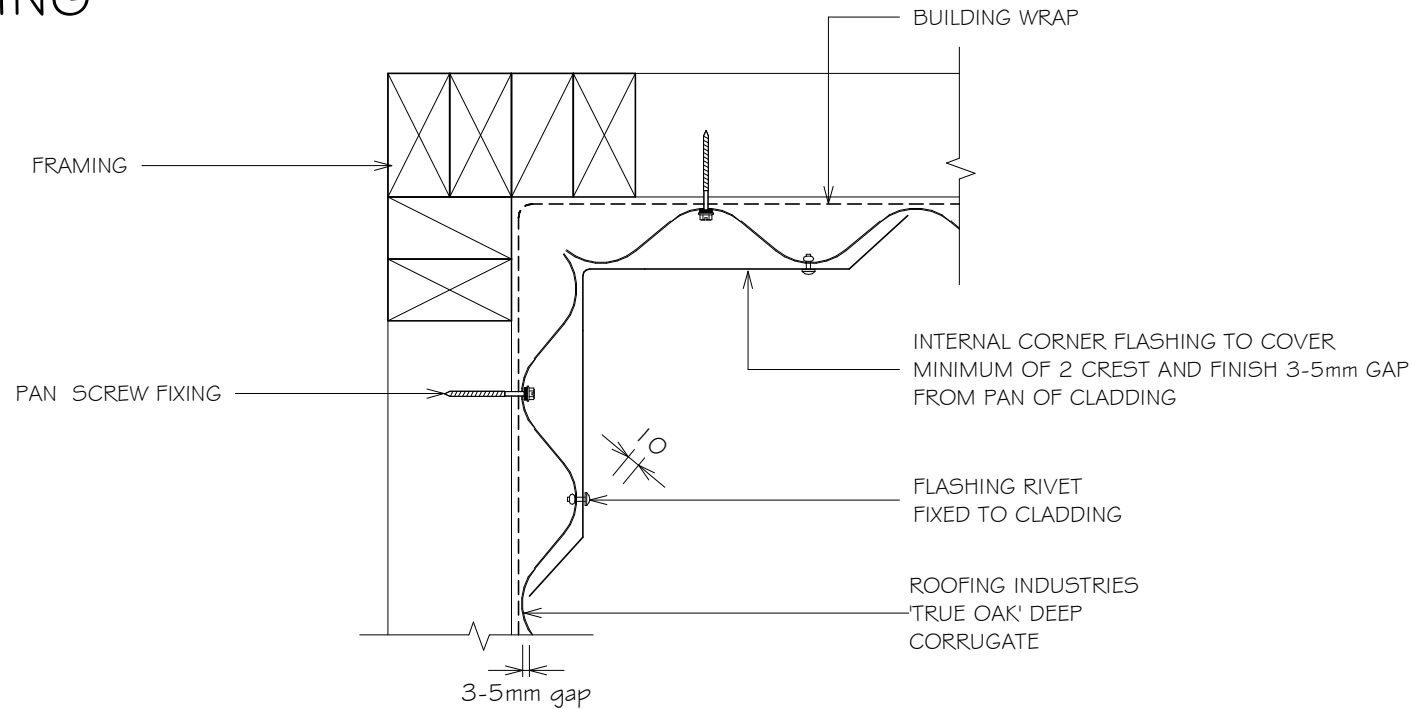
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING

Detail No. RI-RTDW004A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY

Detail No. RI-RTDW004A-1

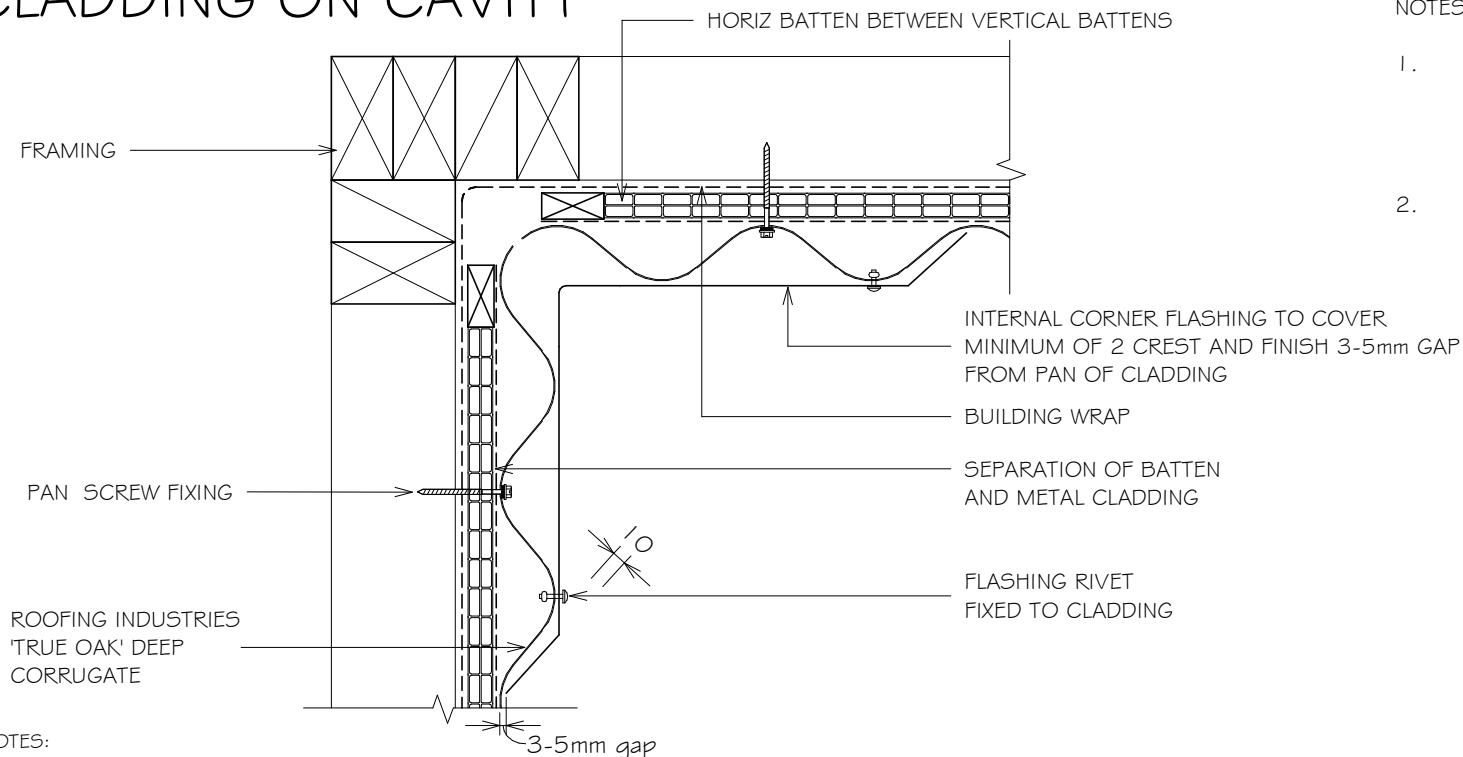
Date drawn: 01/02/2020

Scale: 1 : 5@ A4

Version: 01

NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM



NOTES:

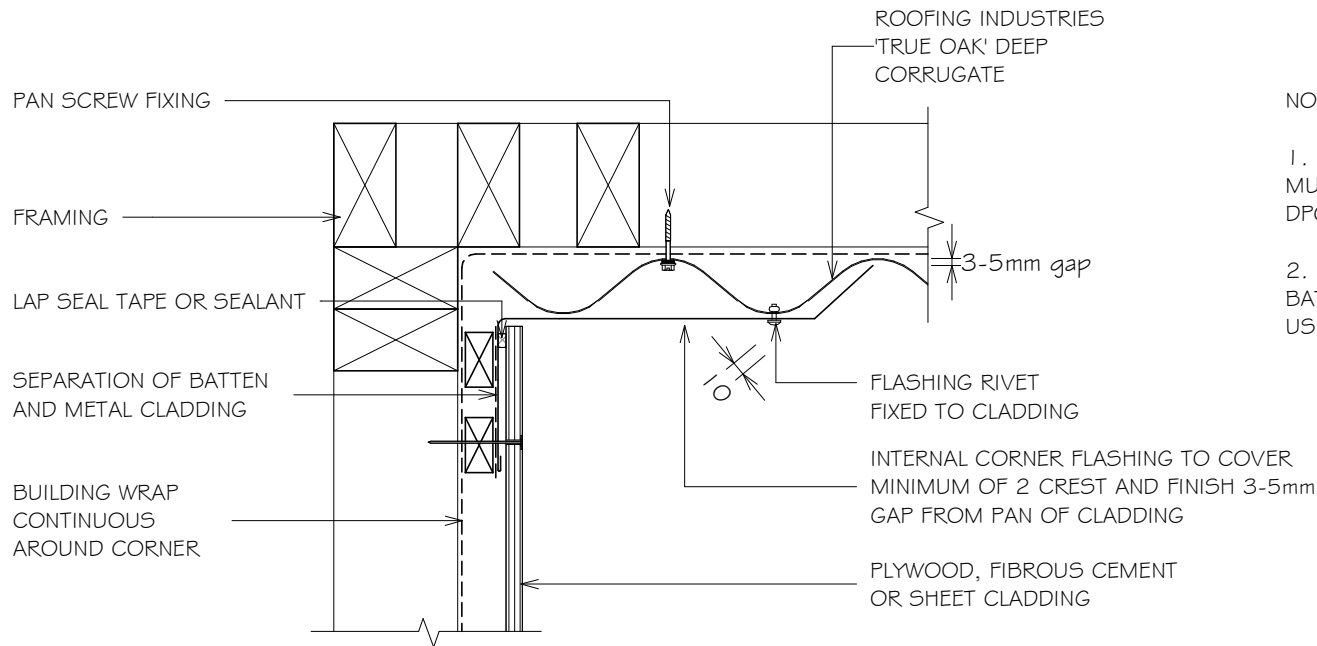
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE

Detail No. RI-RTDW004B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. CAVITY BATTEN CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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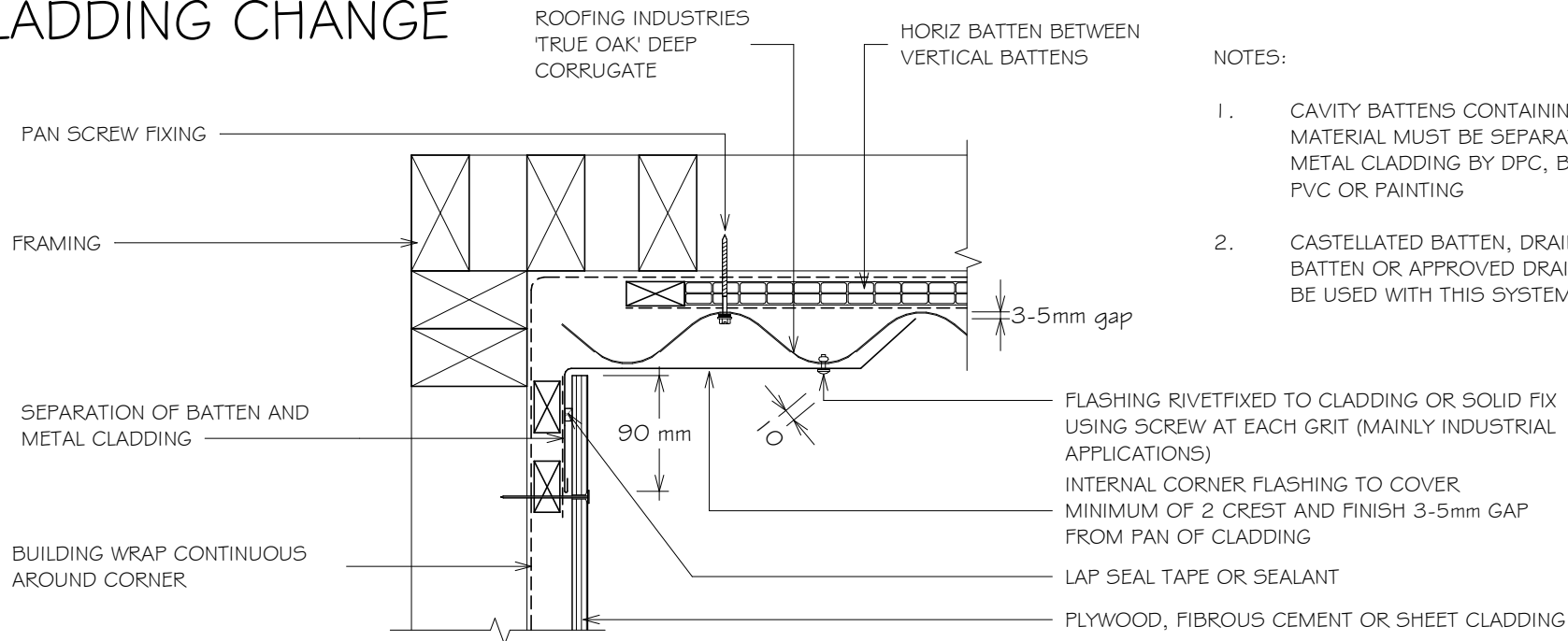
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE

Detail No. RI-RTDW004B-1

Date drawn: 01/02/2020

Scale: 1 : 5@ A4

Version: 01



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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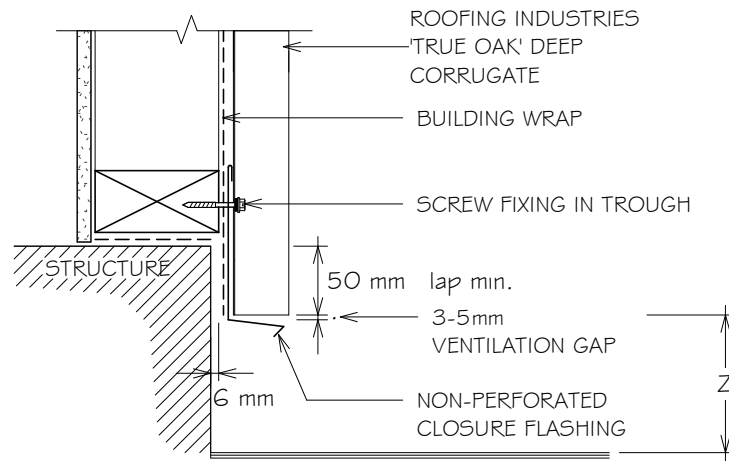
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING

BOTTOM OF CLADDING FOR VERTICAL CLADDING

Detail No. RI-RTDW005A
 Date drawn: 01/02/2020
 Scale: 1 : 5 @ A4
 Version: 01



NOTE:

1. THE BOTTOM EDGE OF THE CLADDING SHALL OVERLAP THE FOUNDATION WALL

SET DOWN	MINIMUM
	Z
PAVED SURFACE	100mm
UNPAVED SURFACE	175mm

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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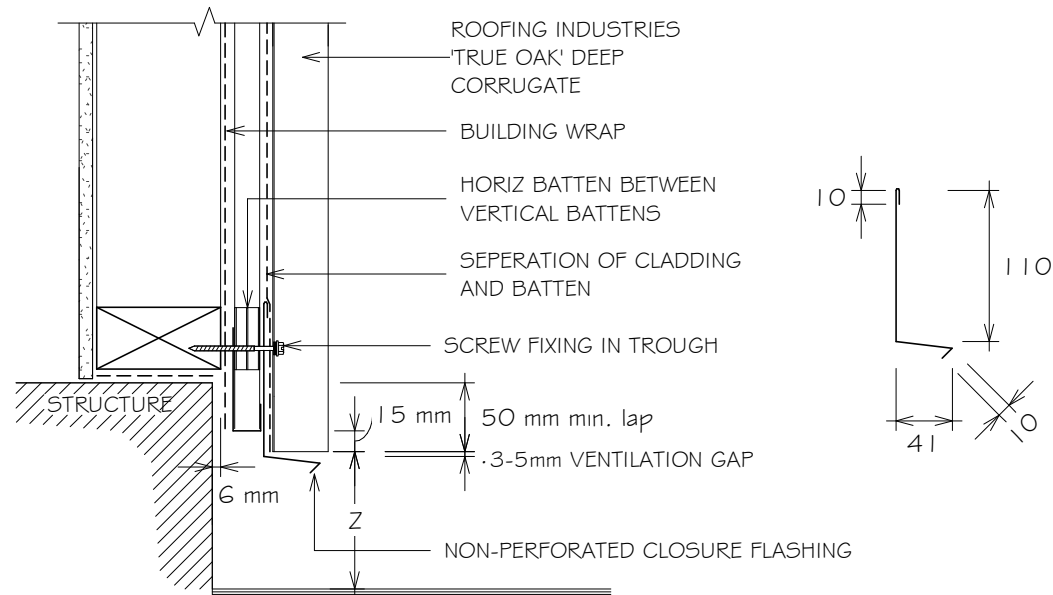
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BOTTOM OF CLADDING FOR VERTICAL CLADDING ON CAVITY

Detail No. RI-RTDW005A-1

Date drawn: 01/02/2020

Scale: 1 : 5 @ A4

Version: 01



SET DOWN	MINIMUM
	Z
PAVED SURFACE	100mm
UNPAVED SURFACE	175mm

NOTE:

1. THE BOTTOM EDGE OF THE CLADDING SHALL OVERLAP THE FOUNDATION WALL
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
3. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

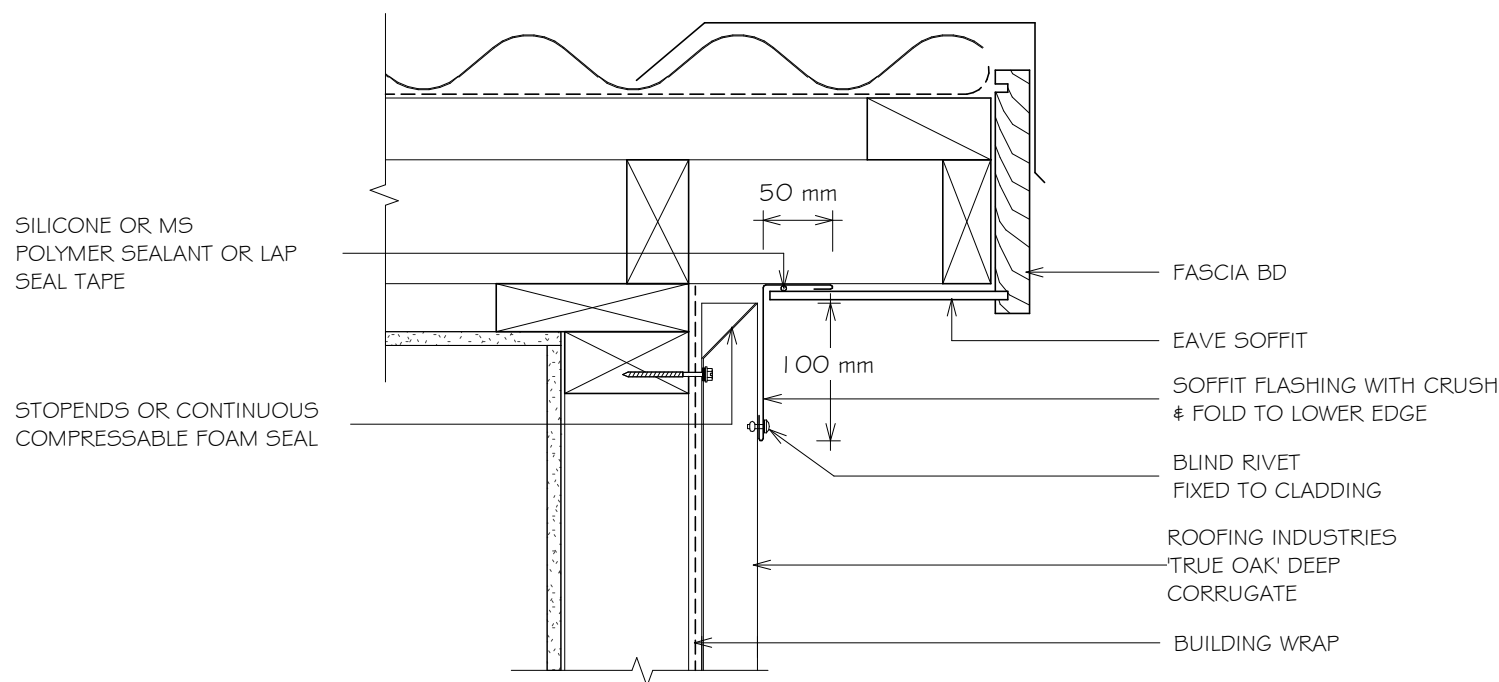
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SOFFIT FLASHING FOR VERTICAL CLADDING

Detail No. RI-RTDW006A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

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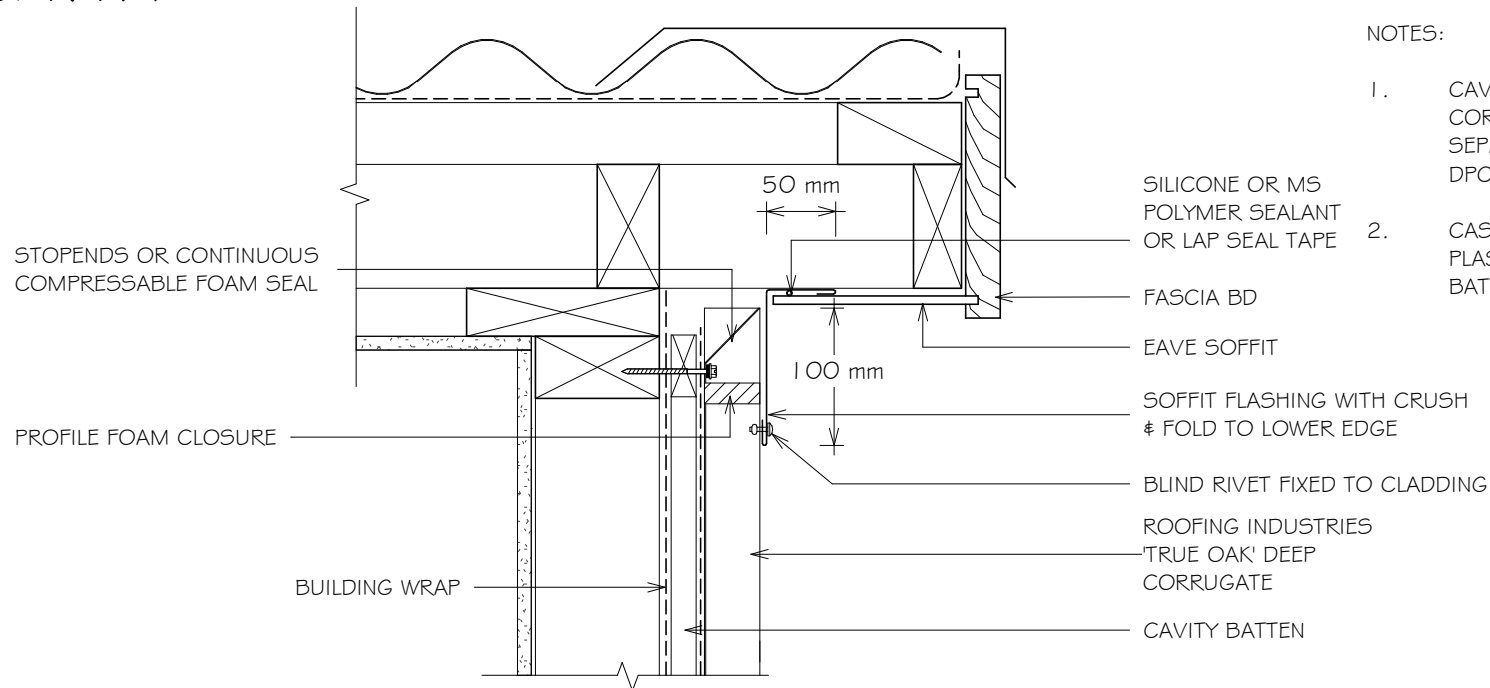
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SOFFIT FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail No. RI-RTDWO06A-1

Date drawn: 01/02/2020

Scale: 1 : 5 @ A4

Version: 01



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

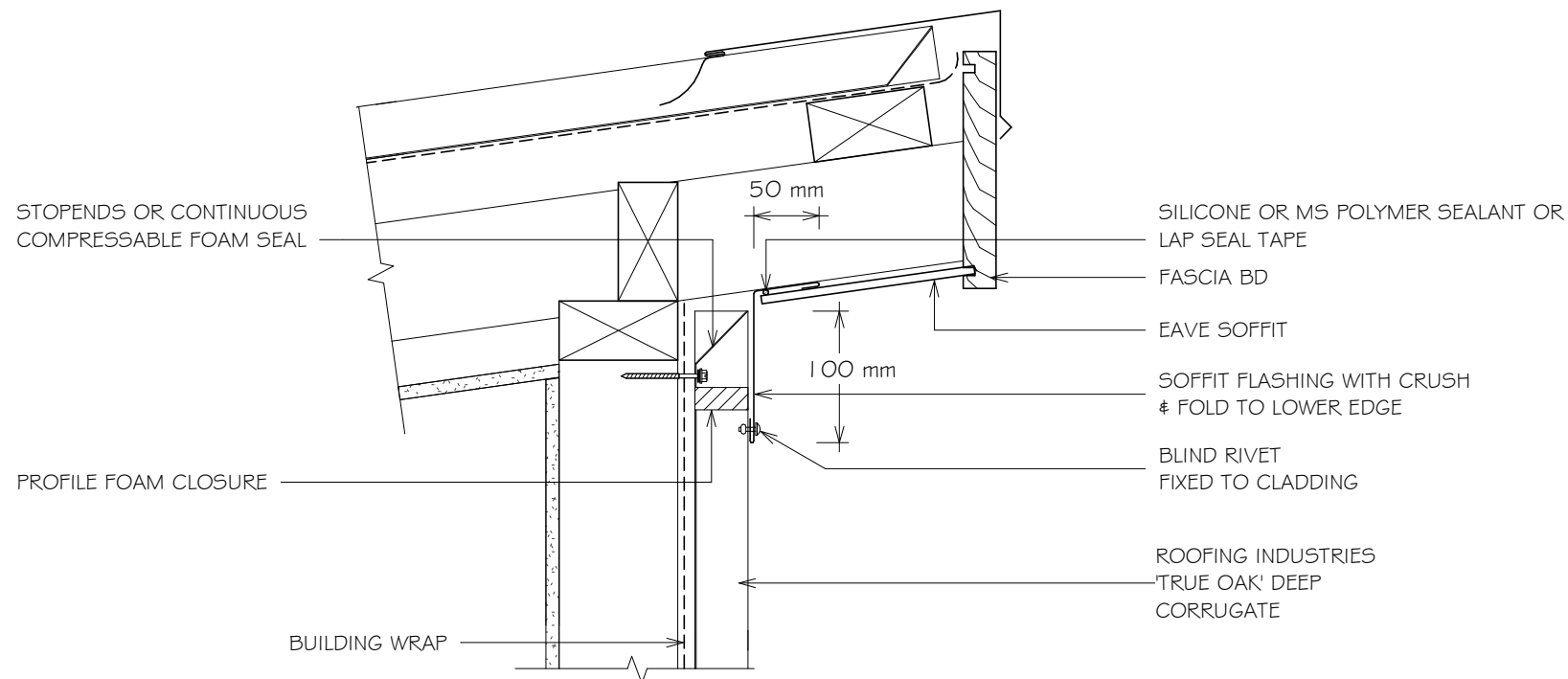
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SLOPING SOFFIT FLASHING FOR VERTICAL CLADDING

Detail No. RI-RTDW007A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

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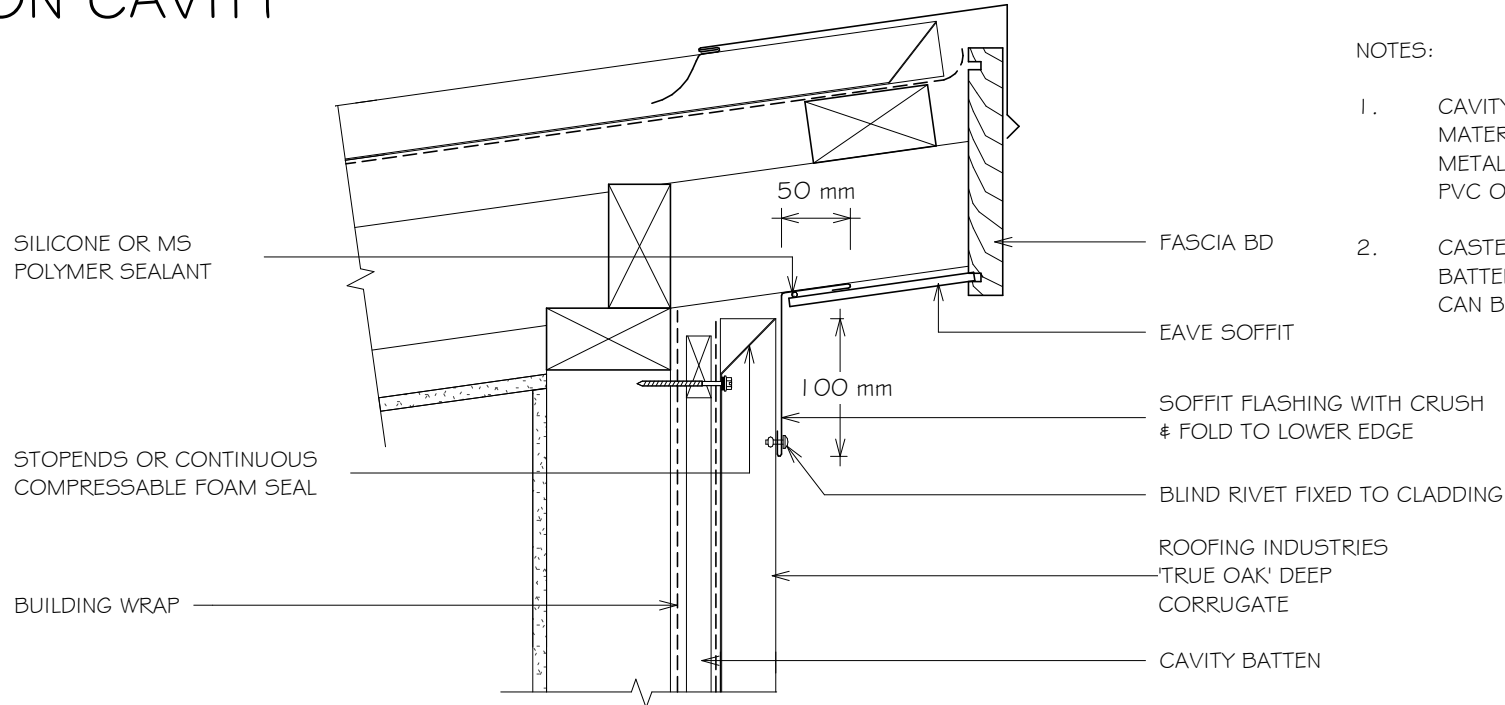
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SLOPING SOFFIT FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail No. RI-RTDW007A-1

Date drawn: 01/02/2020

Scale: 1 : 5 @ A4

Version: 01



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

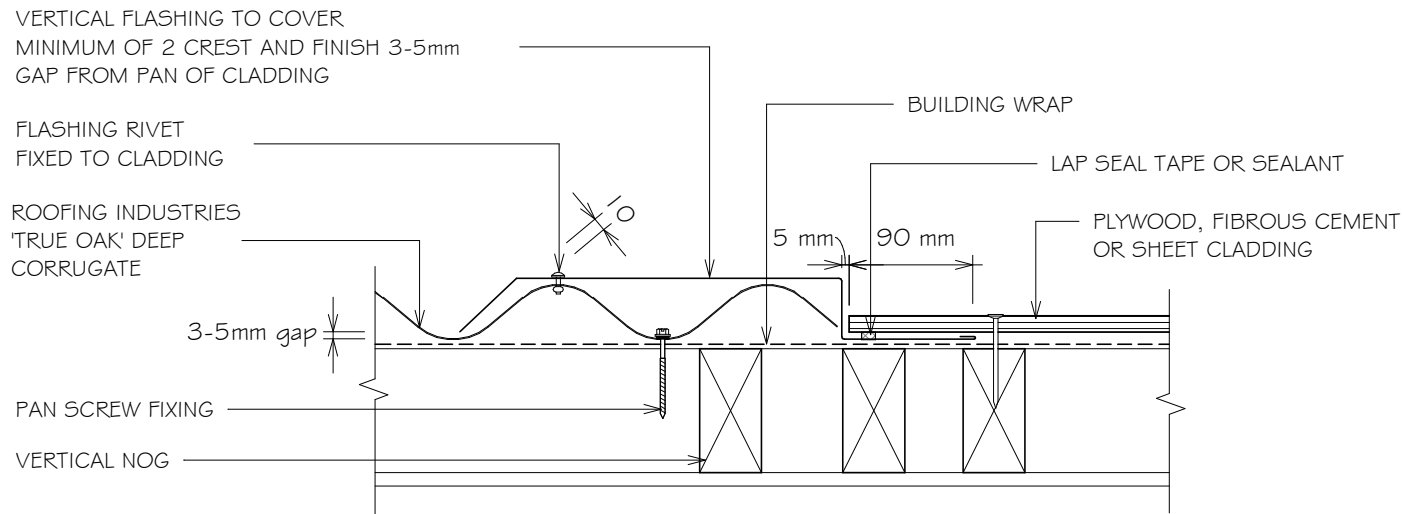
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1.

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING WITH CLADDING CHANGE (DIRECT FIXED)

Detail No. RI-RTDW009A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



NOTES:

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- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is required it is the designers responsibility to ensure the correct type is used and follow the manufacturers recommendation for installation.
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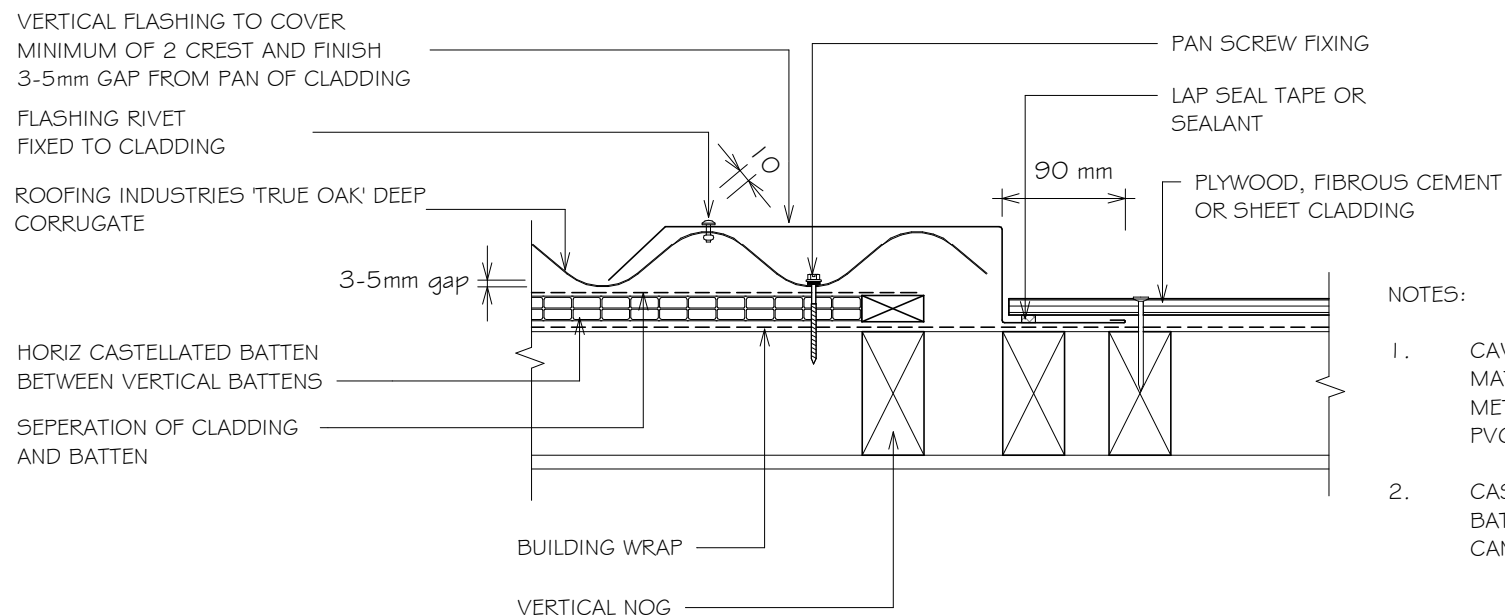
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (DIRECT FIXED)

Detail No. RI-RTDW009A-1

Date drawn: 01/02/2020

Scale: 1 : 5@ A4

Version: 01



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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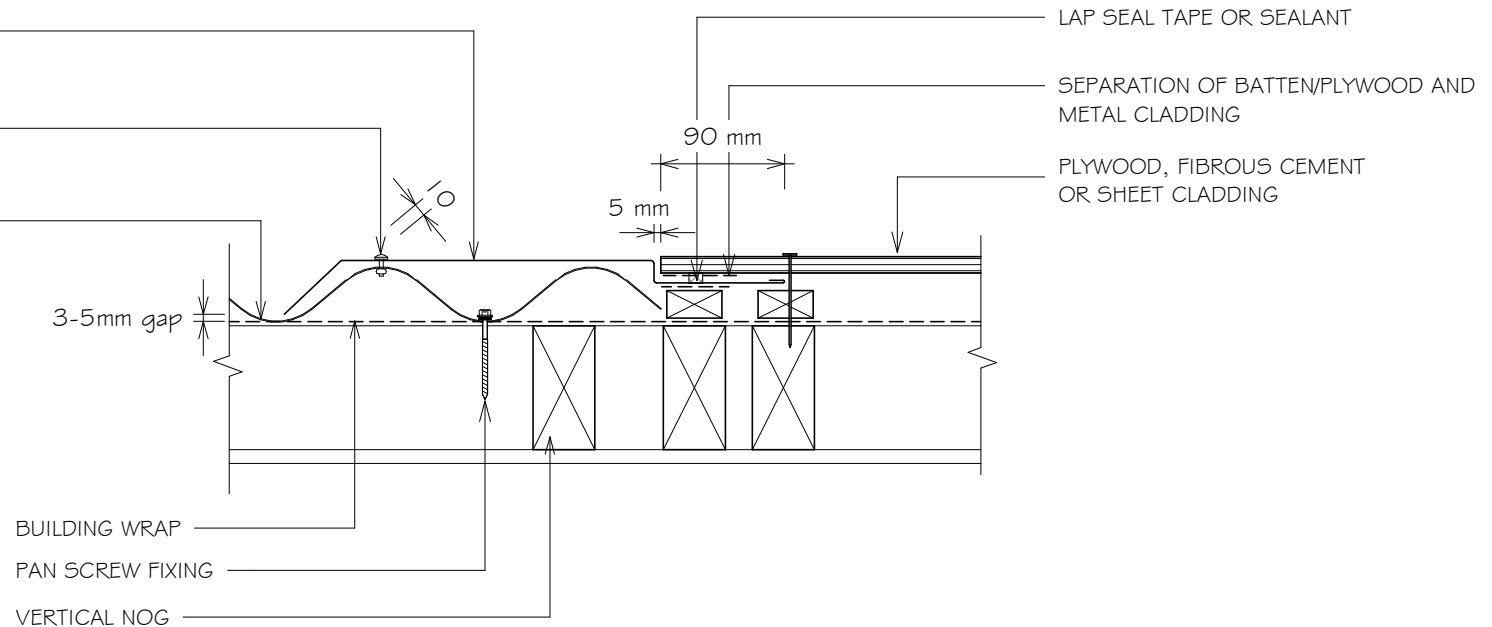
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING WITH CLADDING CHANGE (CAVITY)

Detail No. RI-RTDW009B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

VERTICAL FLASHING TO COVER
MINIMUM OF 2 CREST AND FINISH
3-5mm GAP FROM PAN OF CLADDING

FLASHING RIVET
FIXED TO CLADDING

ROOFING INDUSTRIES 'TRUE OAK' DEEP
CORRUGATE



NOTES:

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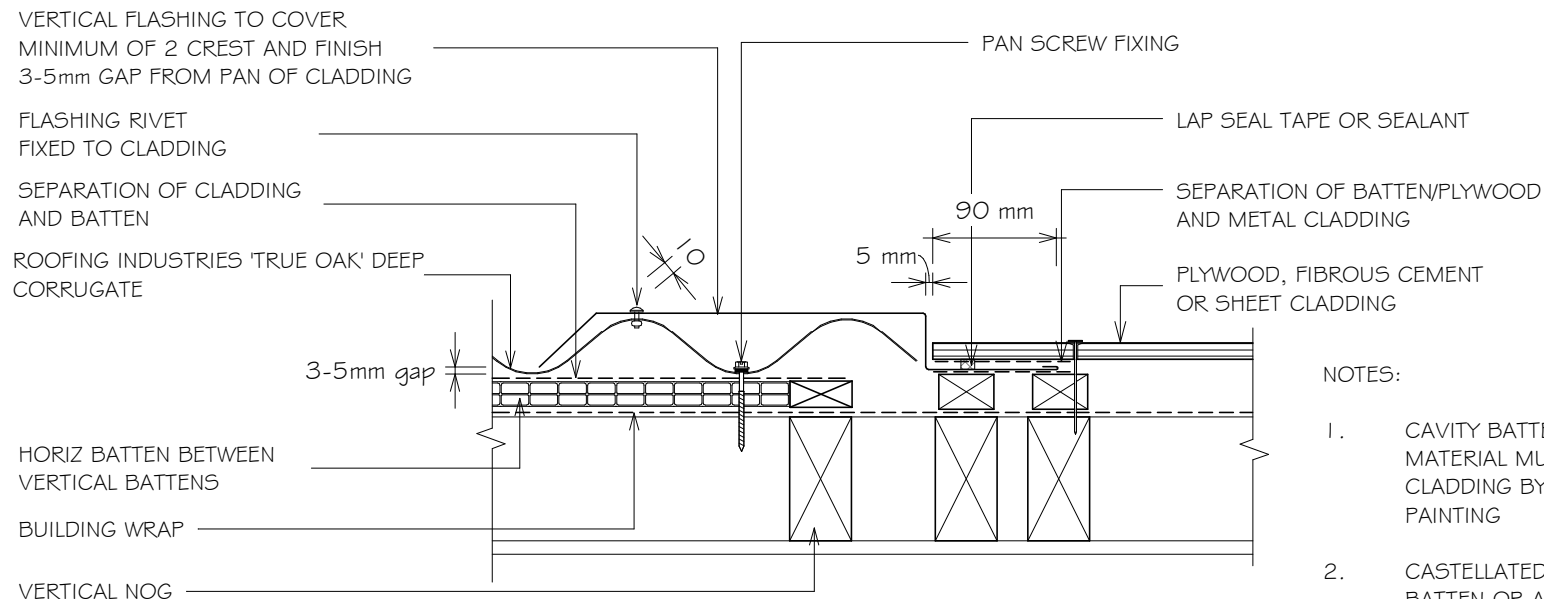
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY)

Detail No. RI-RTDW009B-1

Date drawn: 01/02/2020

Scale: 1 : 5@ A4

Version: 01



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
2. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

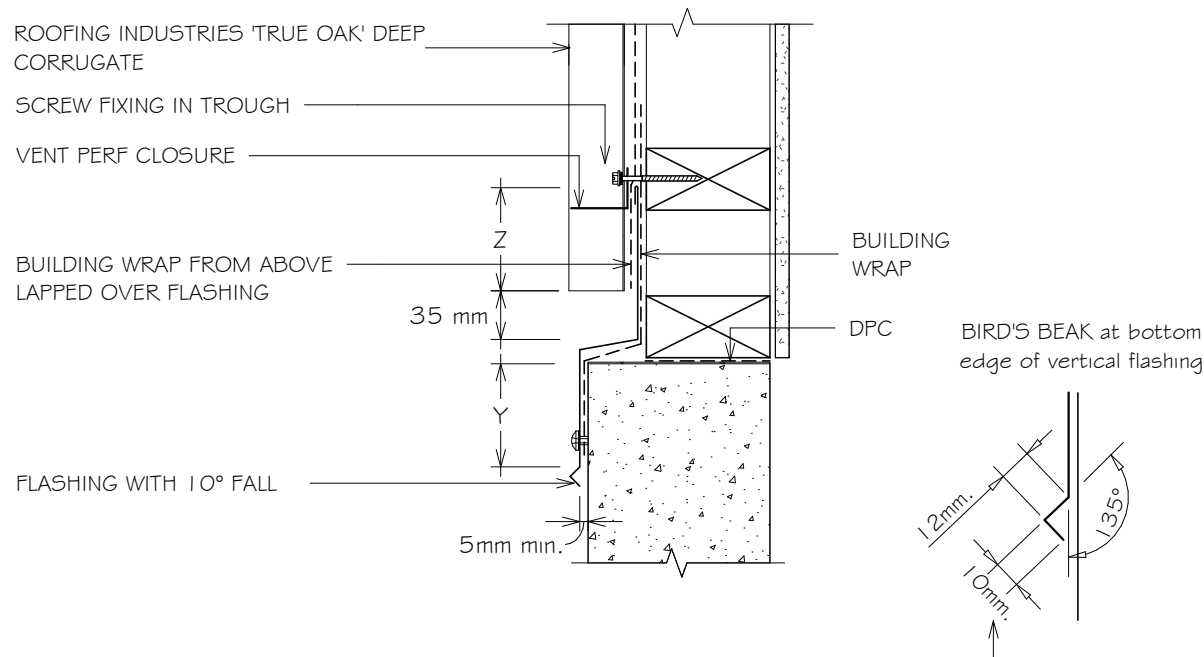
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL CLADDING JUNCTION FLASHING

Detail No. RI-RTDWO10A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 ⁽¹⁾	75mm	75mm ⁽³⁾
SITUATION 2 ⁽²⁾	100mm	100mm ⁽³⁾

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
- SITUATION 2: FOR VERY HIGH & EXTRA HIGH WIND ZONES.
- EXCLUDES DRIP EDGE.

Bird's beak dimensions may vary between manufacturing locations

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
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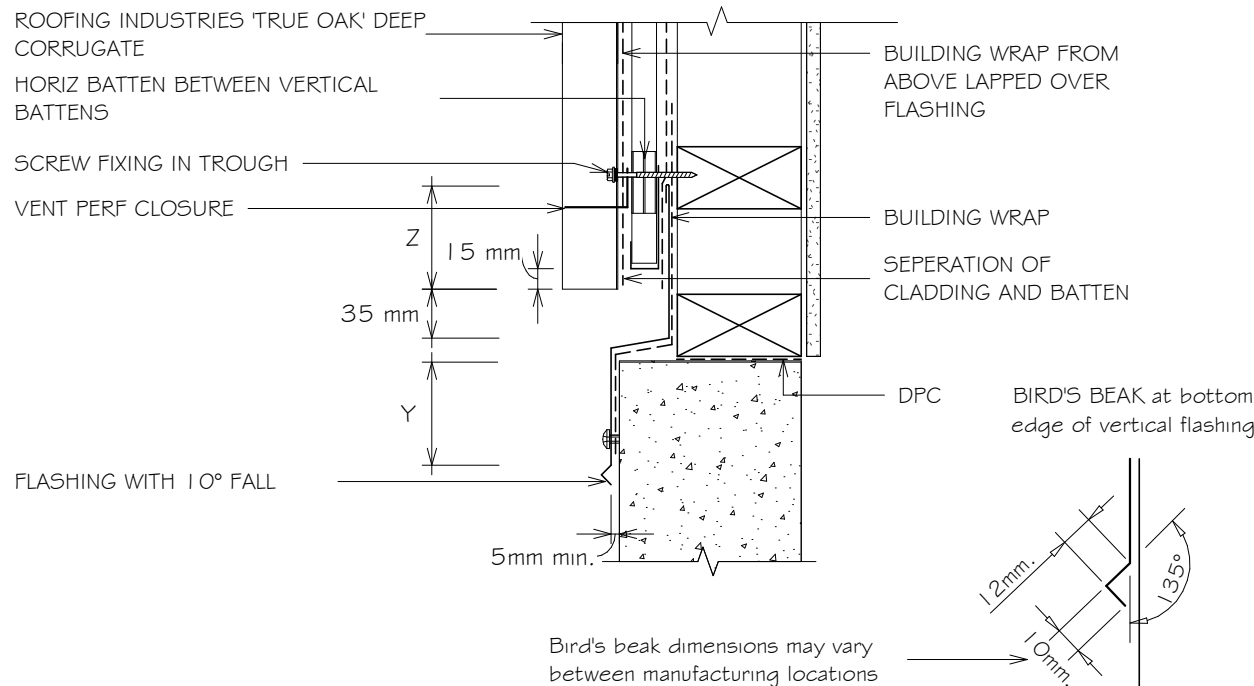
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL CLADDING ON CAVITY JUNCTION FLASHING

Detail No. RI-RTDWO10A-1

Date drawn: 01/02/2020

Scale: 1 : 5 @ A4

Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 ⁽¹⁾	75mm	75mm ⁽³⁾
SITUATION 2 ⁽²⁾	100mm	100mm ⁽³⁾

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
- SITUATION 2: FOR VERY HIGH & EXTRA HIGH WIND ZONES.
- EXCLUDES DRIP EDGE.
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

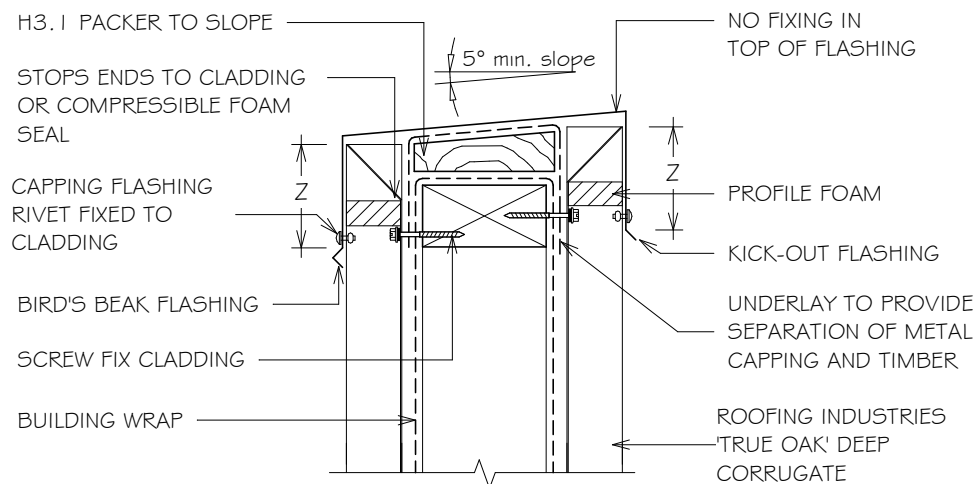
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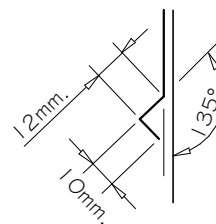


RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BALUSTRADE FOR VERTICAL CLADDING

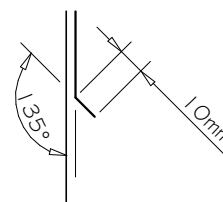
Detail No. RI-RTDWO11A
 Date drawn: 01/02/2020
 Scale: 1 : 5 @ A4
 Version: 01



BIRD'S BEAK at bottom edge of vertical flashing



KICK-OUT at bottom edge of vertical flashing



Bird's beak dimensions may vary between manufacturing locations

SITE WIND ZONE (As per NZS3604)	MINIMUM (mm)
SITUATION 1 (1)	75 (3)
SITUATION 2 (2)	100 (3)

NOTES:

1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
2. SITUATION 2: FOR VERY HIGH & EXTRA HIGH WIND ZONES.
3. EXCLUDES DRIP EDGE.

NOTES:

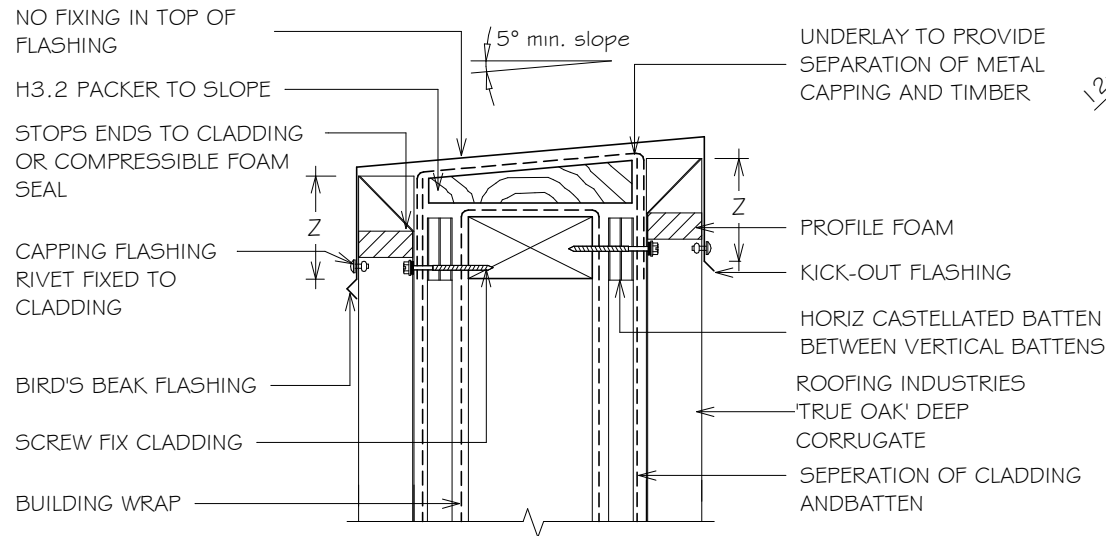
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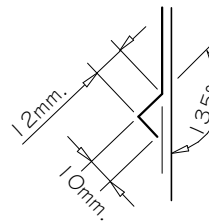


RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BALUSTRADE FOR VERTICAL CLADDING ON CAVITY

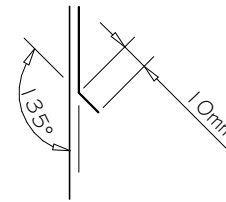
Detail No. RI-RTDWO11A-1
 Date drawn: 01/02/2020
 Scale: 1 : 5 @ A4
 Version: 01



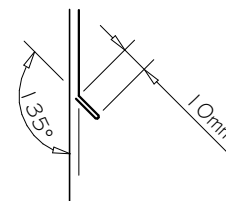
BIRD'S BEAK at bottom edge of vertical flashing



KICK-OUT at bottom edge of vertical flashing



KICK-OUT hem at bottom edge of vertical flashing



Bird's beak dimensions may vary between manufacturing locations

SITE WIND ZONE (As per NZS3604)	MINIMUM (mm)
SITUATION 1 ⁽¹⁾	75 ⁽³⁾
SITUATION 2 ⁽²⁾	100 ⁽³⁾

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
- SITUATION 2: FOR VERY HIGH & EXTRA HIGH WIND ZONES.
- EXCLUDES DRIP EDGE.
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

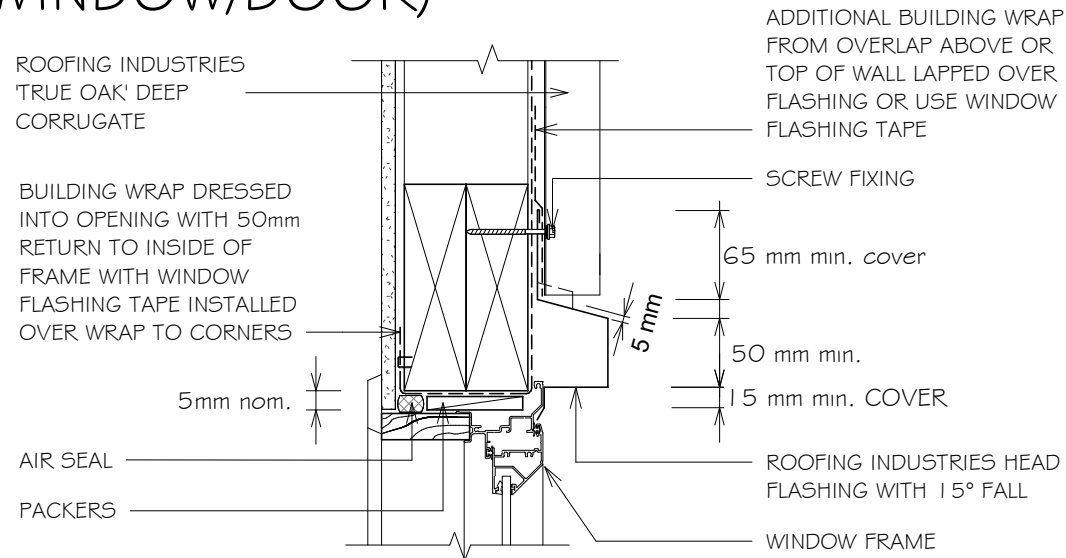
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HEAD FLASHING FOR VERTICAL CLADDING (RECESSED WINDOW/DOOR)

Detail No. RI-RTDWO12A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



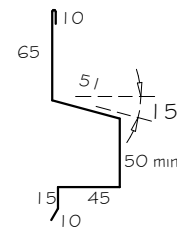
REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL
CLADDING CODE OF PRACTICE
NZMRM AND E2/AS 1.
DIMENSIONS ARE INDICATIVE ONLY

NOTES:

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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS 1.

NOTES:

1. REFER TO E2/AS 1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
4. ARCHITRAVES ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
6. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
7. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH & EXTRA HIGH WIND ZONES.
8. REFER TO E2/AS 1 FOR ALTERNATIVE.



(Dimensions are
indicative only in mm)
Turn down end of head
flashing to jamb flashing

Copyright detail © 2020



RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR)

Detail No. RI-RTDWO12A-1

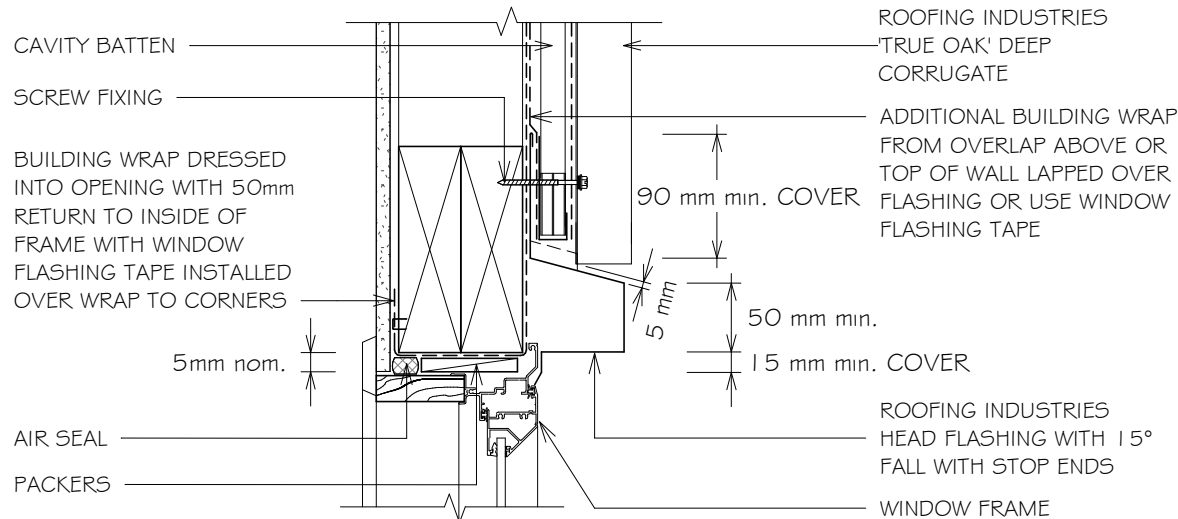
Date drawn: 01/02/2020

Scale: 1 : 5 @ A4

Version: 01

NOTES:

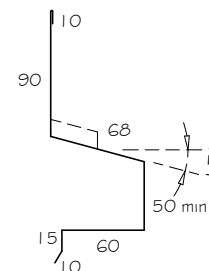
1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
6. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
7. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH & EXTRA HIGH WIND ZONES.
8. REFER TO E2/AS1 FOR ALTERNATIVE.
9. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
10. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM



REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING
CODE OF PRACTICE NZMRM AND
E2/AS1.
DIMENSIONS ARE INDICATIVE ONLY

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(Dimensions are
indicative only in mm)
Turn down end of head
flashing to jamb flashing

Copyright detail © 2020



RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING JAMB FLASHING FOR VERTICAL CLADDING. (RECESSED WINDOW/DOOR)

Detail No. RI-RTDWO12B
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01

NOTES:

1. REFER TO E2/AS 1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
6. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
7. REFER TO E2/AS 1 FOR ALTERNATIVE.

BUILDING WRAP DRESSED INTO OPENING WITH 50mm RETURN TO INSIDE OF FRAME WITH WINDOW FLASHING TAPE INSTALLED OVER WRAP TO CORNERS

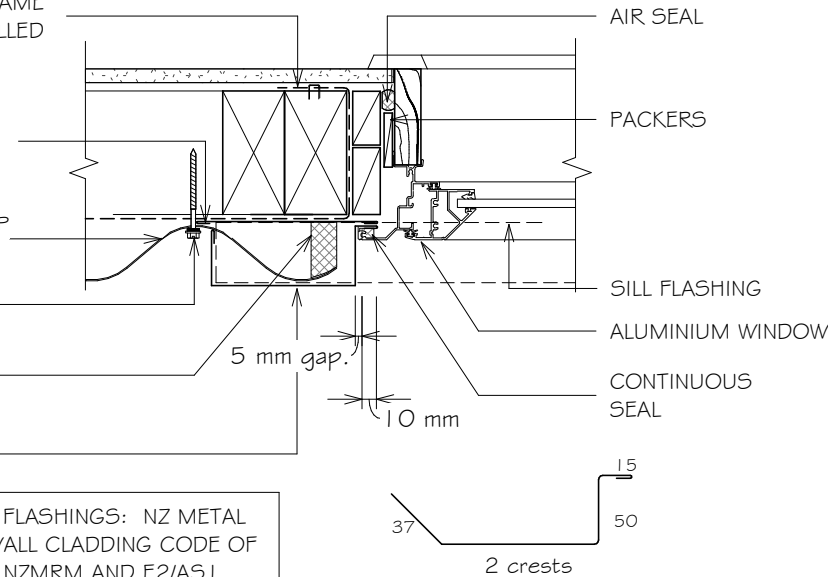
ROOFING INDUSTRIES BACK TRAY* FLASHING RUN FROM TOP OF HEAD FLASHING TO GROUND OR EXIT POINT

ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE

SCREW FIXING

CONTINUOUS COMPRESSIBLE FOAM SEAL

ROOFING INDUSTRIES JAMB FLASHING



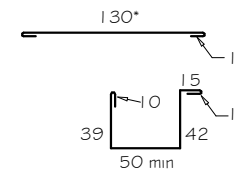
REFERENCE FLASHINGS: NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE NZMRM AND E2/AS 1. DIMENSIONS ARE INDICATIVE ONLY

Alternate flashing option

NOTES:

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* Back tray size may require to increase to ensure coverage at ends of head flashing.



(Dimensions are indicative only in mm)
Turn down end of head flashing

Copyright detail © 2020



RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)

Detail No. RI-RTDWO12B-1
 Date drawn: 01/02/2020
 Scale: 1 : 5@ A4
 Version: 01

NOTES:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
6. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
7. REFER TO E2/AS1 FOR ALTERNATIVE.
8. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
9. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

BUILDING WRAP DRESSED INTO OPENING WITH 50mm RETURN TO INSIDE OF FRAME WITH WINDOW FLASHING TAPE INSTALLED OVER WRAP TO CORNERS

ROOFING INDUSTRIES BACK TRAY* FLASHING RUN FROM TOP OF HEAD FLASHING TO GROUND OR EXIT POINT

HORIZ BATTEN BETWEEN VERTICAL BATTENS

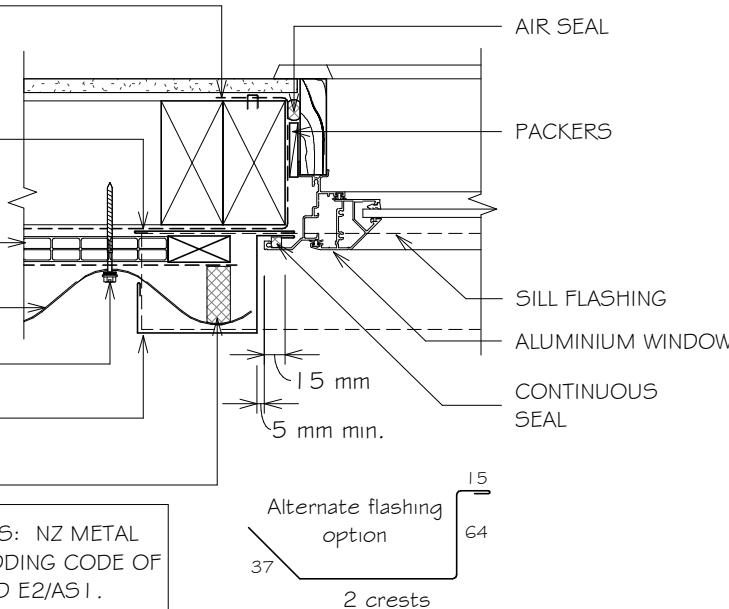
ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE

SCREW FIXING

ROOFING INDUSTRIES JAMB FLASHING

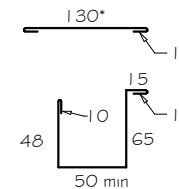
CONTINUOUS COMPRESSIBLE FOAM SEAL

REFERENCE FLASHINGS: NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE NZMRM AND E2/AS1. DIMENSIONS ARE INDICATIVE ONLY



NOTES:

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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS1.



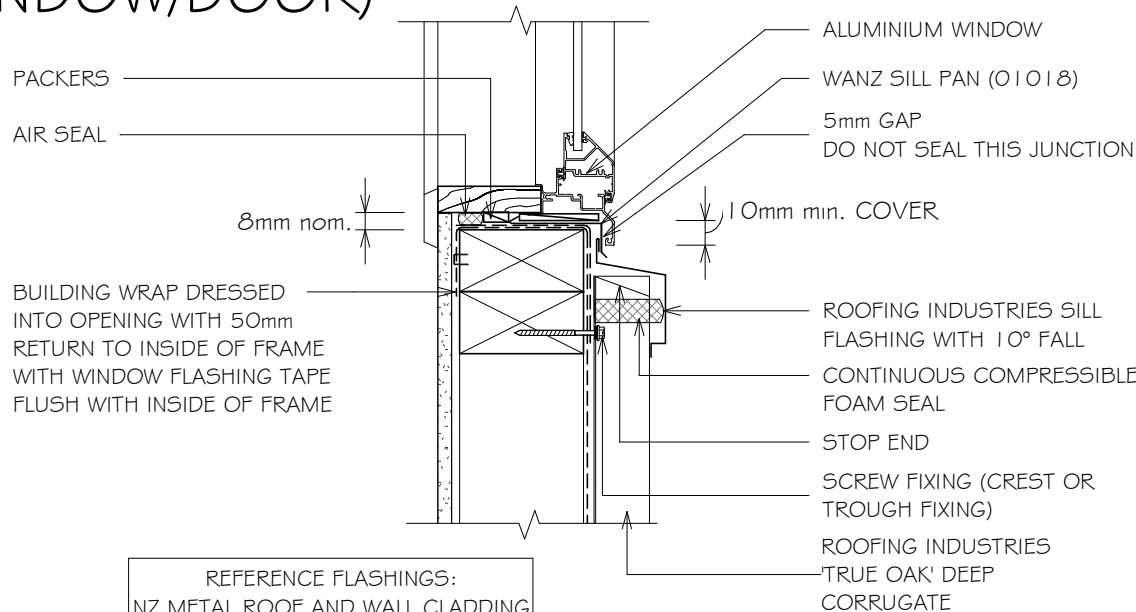
* Back tray size may require to increase to ensure coverage at ends of head flashing. (Dimensions are indicative only) Turn down end of head flashing

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SILL FLASHING FOR VERTICAL CLADDING. (RECESSED WINDOW/DOOR)

Detail No. RI-RTDWO12C
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



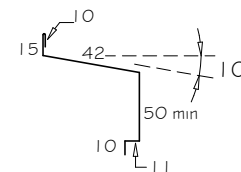
REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING
CODE OF PRACTICE NZMRM AND
E2/AS1.
DIMENSIONS ARE INDICATIVE ONLY

NOTES:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
6. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
7. REFER TO E2/AS1 FOR ALTERNATIVE.

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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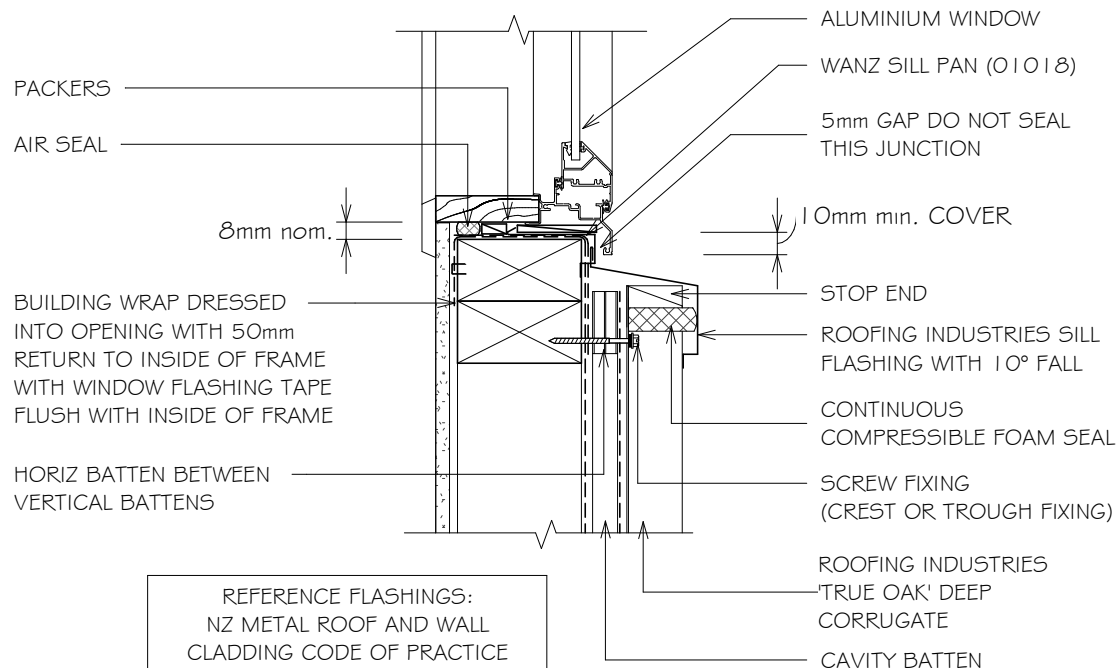
Sill flashings stop ended to receive jamb flashings (Dimensions are indicative only & show minimum lap covers)

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)

Detail No. RI-RTDWO12C-1
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



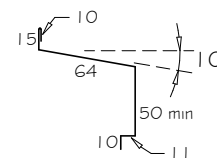
REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL
CLADDING CODE OF PRACTICE
NZMRM AND E2/AS1.
DIMENSIONS ARE INDICATIVE ONLY

NOTES:

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NOTES:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
6. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
7. REFER TO E2/AS1 FOR ALTERNATIVE.
8. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
9. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM



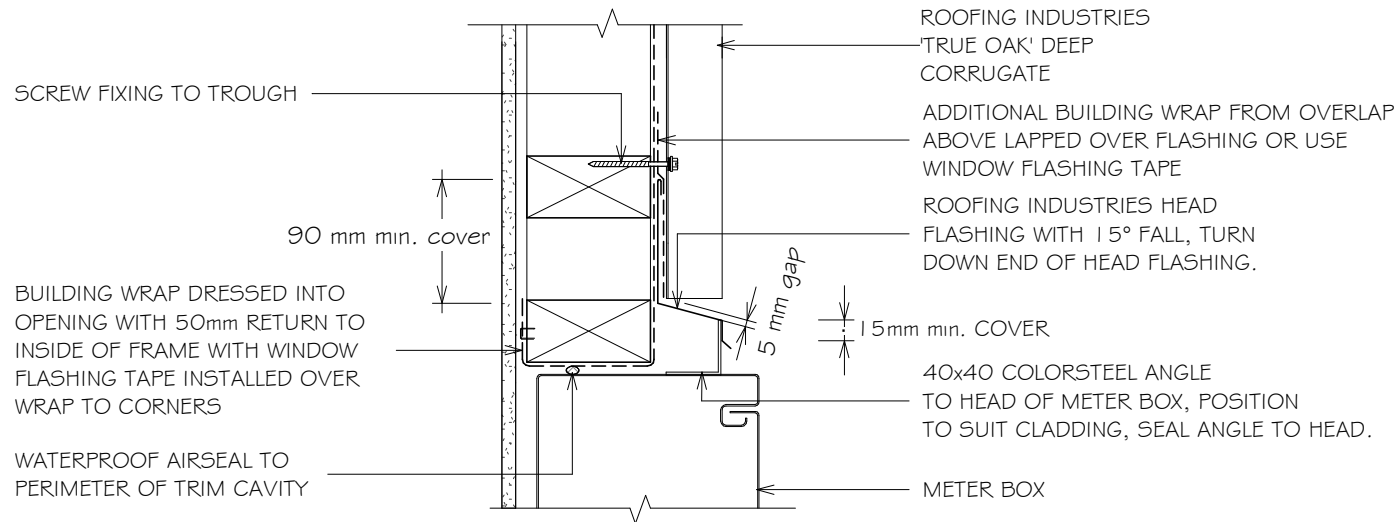
Sill flashings stop ended to receive jamb flashings (Dimensions are indicative only & show minimum lap covers)

Copyright detail © 2020

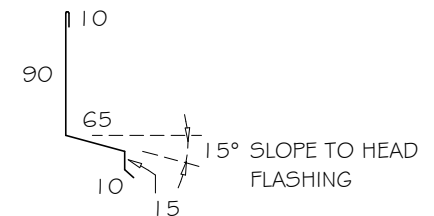


RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING

Detail No. RI-RTDWO15A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTE:
REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



NOTES:

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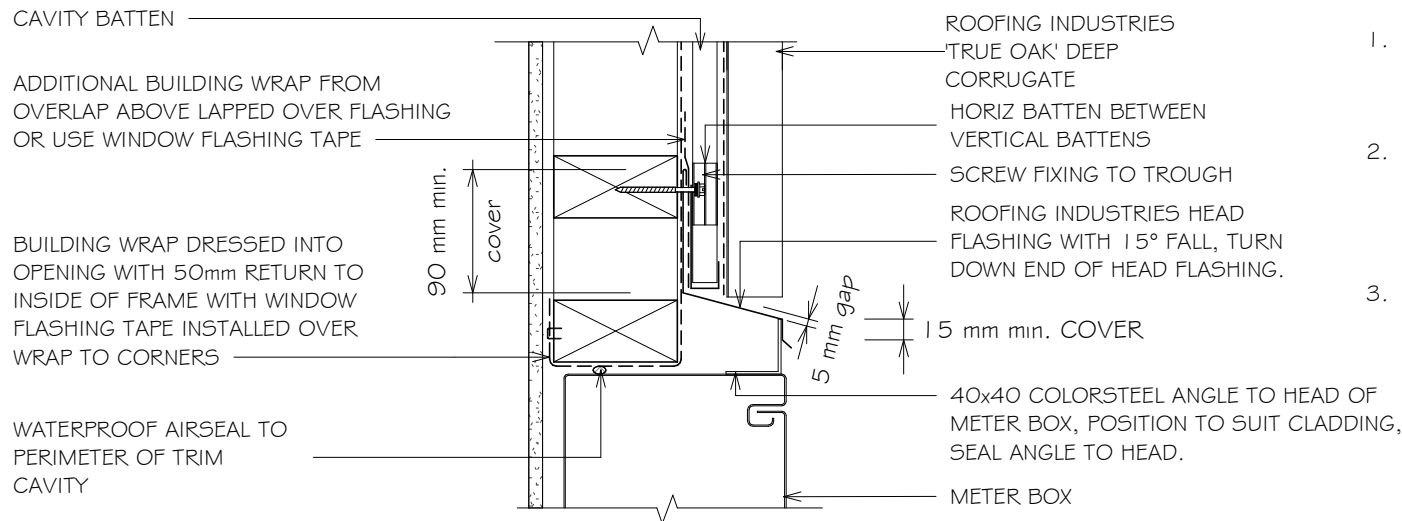
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail No. RI-RTDWO15A-1

Date drawn: 01/02/2020

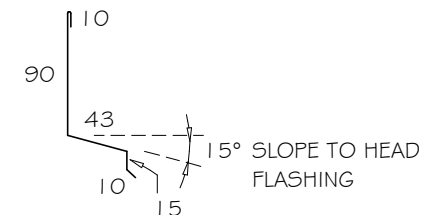
Scale: 1 : 5 @ A4

Version: 01



NOTES:

1. REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
3. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM



NOTES:

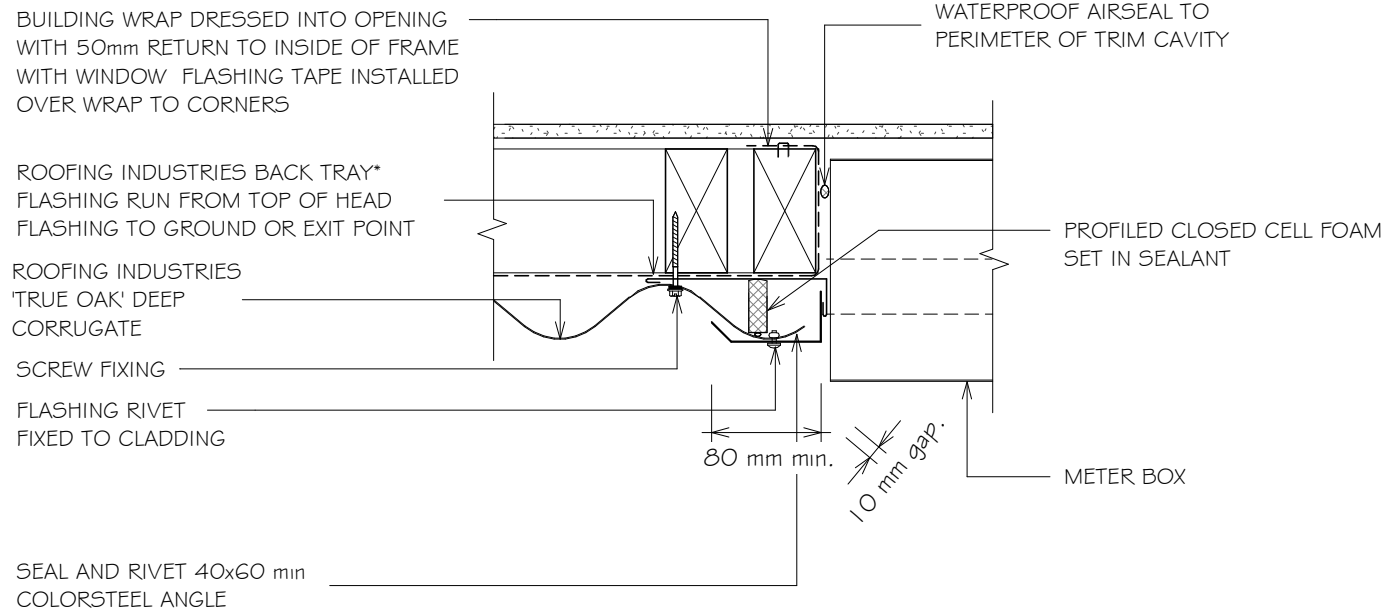
- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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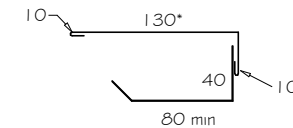


RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING

Detail No. RI-RTDWO16A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTE:
REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



* Back tray size may require to increase to ensure coverage at ends of head flashing. (Dimensions are indicative only)
Turn down end of head flashing

NOTES:

- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail No. RI-RTDWO16A-1

Date drawn: 01/02/2020

Scale: 1 : 5@ A4

Version: 01

BUILDING WRAP DRESSED INTO OPENING
WITH 50mm RETURN TO INSIDE OF FRAME
WITH WINDOW FLASHING TAPE INSTALLED
OVER WRAP TO CORNERS

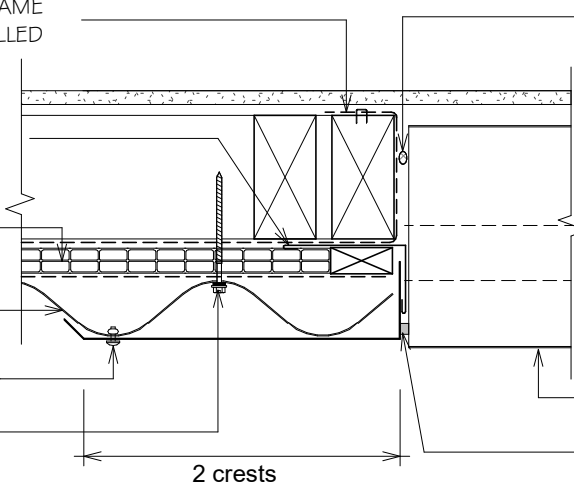
ROOFING INDUSTRIES BACK TRAY*
FLASHING RUN FROM TOP OF HEAD
FLASHING TO GROUND OR EXIT POINT

HORIZ BATTEN BETWEEN
VERTICAL BATTENS

ROOFING INDUSTRIES
'TRUE OAK' DEEP
CORRUGATE

FLASHING RIVET FIXED TO CLADDING

SCREW FIXING



WATERPROOF AIRSEAL
TO PERIMETER OF
TRIM CAVITY

METER BOX

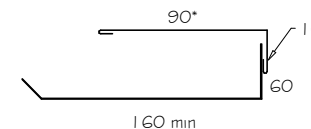
LAP SEAL TAPE OR SEALANT

NOTES:

1. REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
3. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

NOTES:

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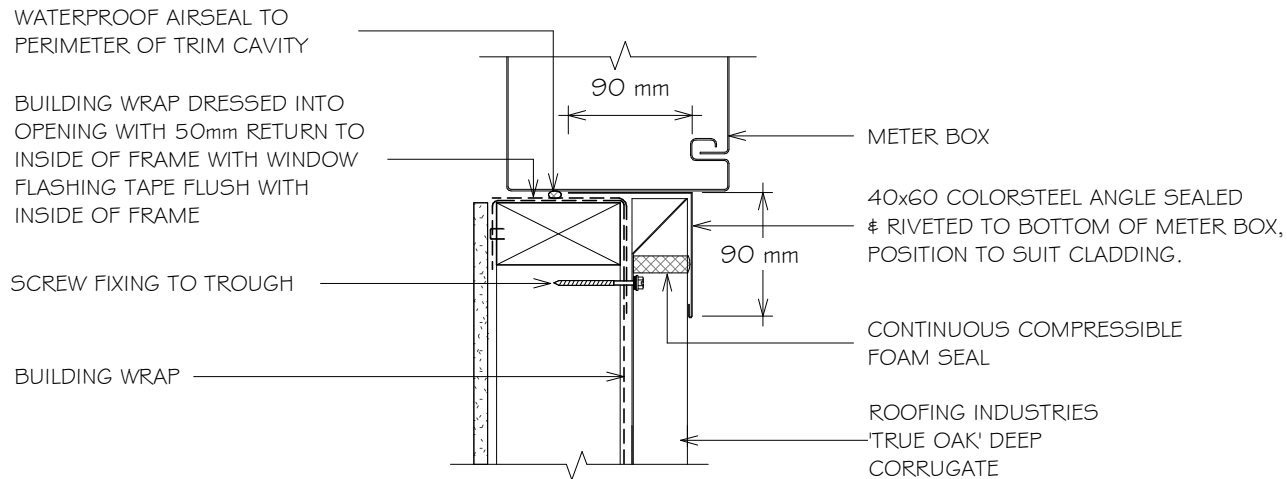
* Back tray size may require to increase to ensure coverage at ends of head flashing. (Dimensions are indicative only) Turn down end of head flashing

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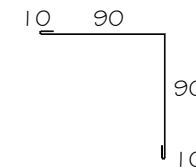
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX BASE FLASHING FOR VERTICAL CLADDING

Detail No. RI-RTDWO17A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTE:

REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



NOTES:

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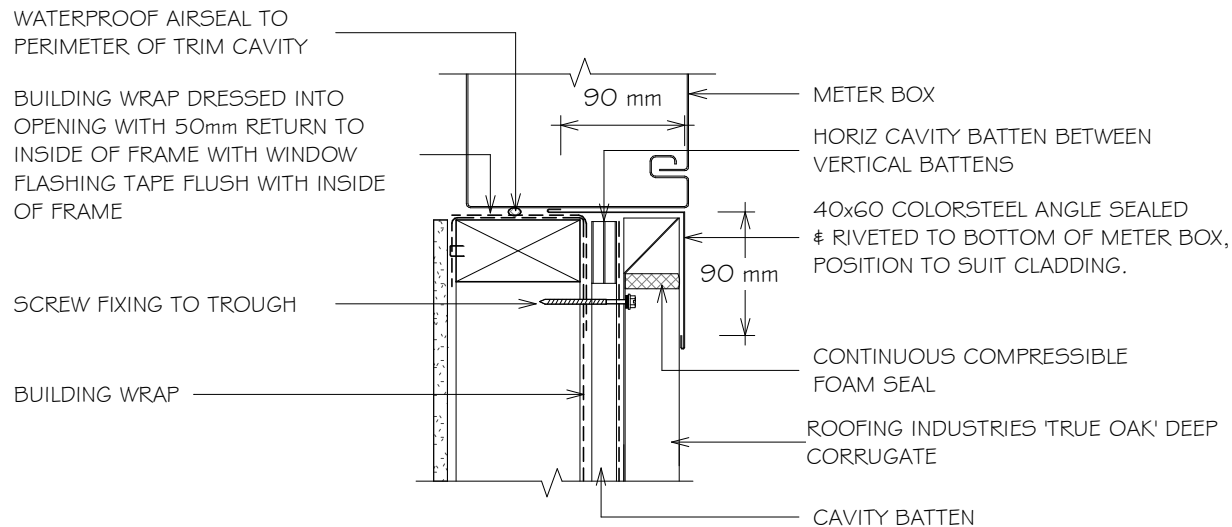
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX BASE FLASHING FOR VERTICAL CLADDING ON CAVITY

Detail No. RI-RTDWO17A-1

Date drawn: 01/02/2020

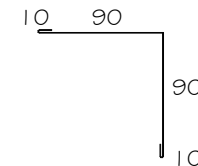
Scale: 1 : 5 @ A4

Version: 01



NOTES:

1. REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
3. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM



NOTES:

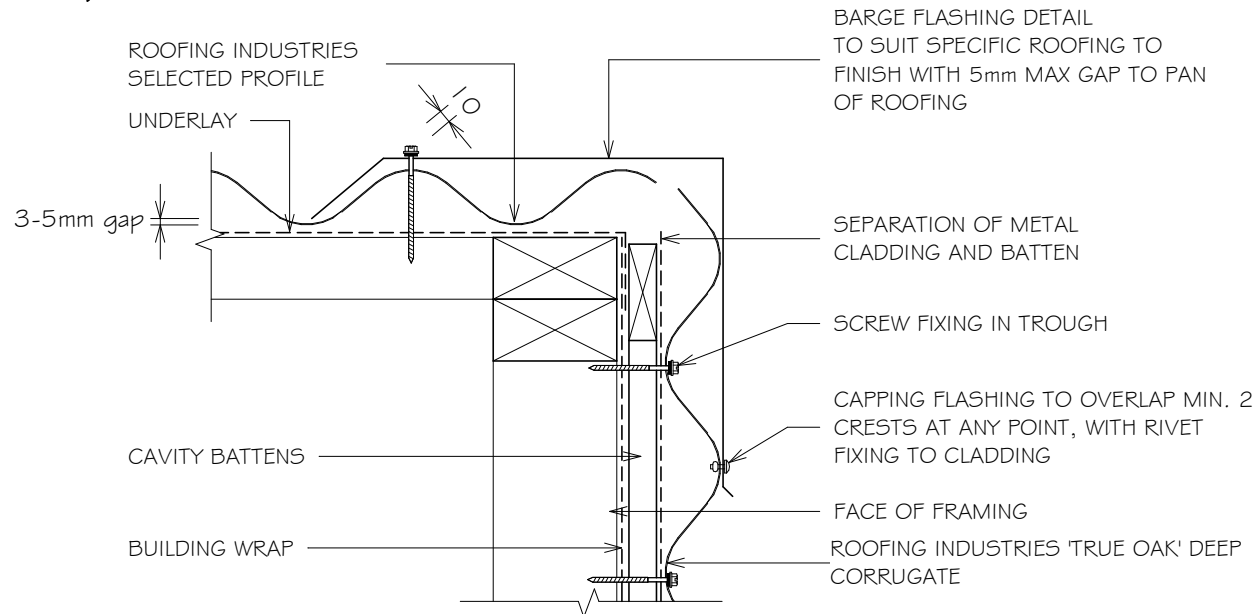
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR HORIZONTAL CLADDING (KICK OUT)

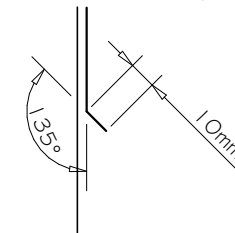
Detail No. RI-RTDW021A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

KICK-OUT at bottom edge of vertical flashing



NOTES:

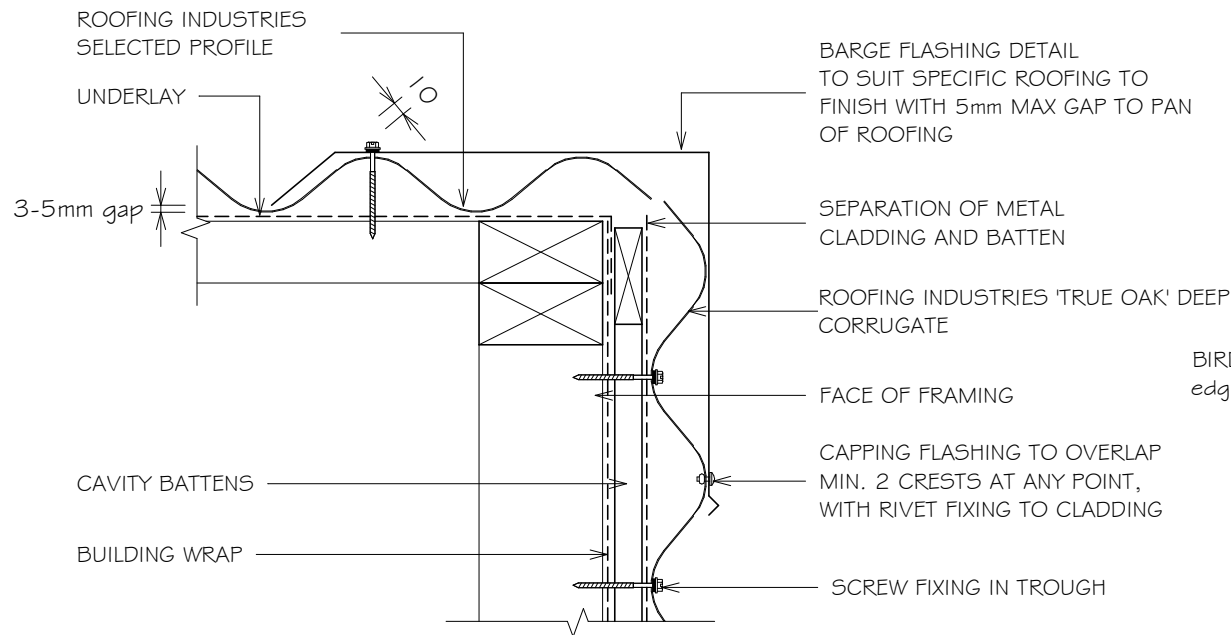
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BARGE DETAIL FOR HORIZONTAL CLADDING (BIRDS BEAK)

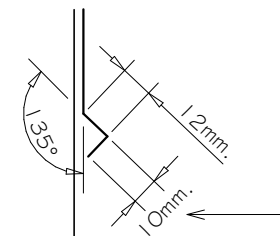
Detail No. RI-RTDW021B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

BIRD'S BEAK at bottom edge of vertical flashing



Bird's beak dimension may vary between manufacturing locations.

NOTES:

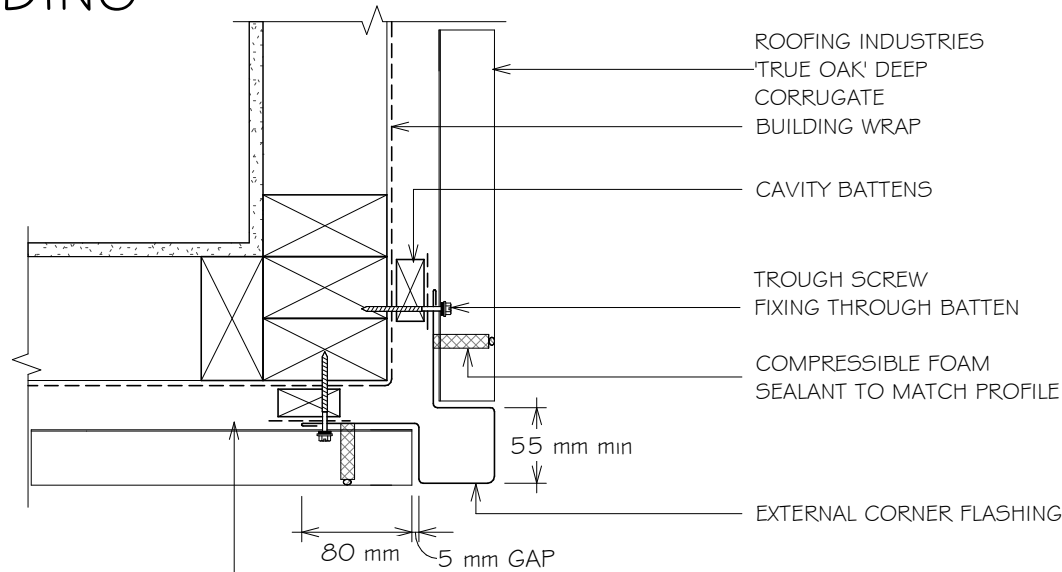
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW023A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



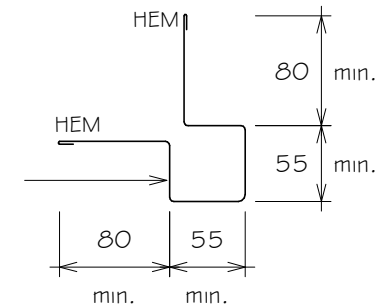
- ROOFING INDUSTRIES
- 'TRUE OAK' DEEP CORRUGATE
- BUILDING WRAP
- CAVITY BATTENS
- TROUGH SCREW FIXING THROUGH BATTEN
- COMPRESSIBLE FOAM SEALANT TO MATCH PROFILE
- EXTERNAL CORNER FLASHING

NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

SEPARATION OF BATTEN AND METAL CLADDING

FLASHING TO COVER END OF METAL PROFILE CLADDING



NOTES:

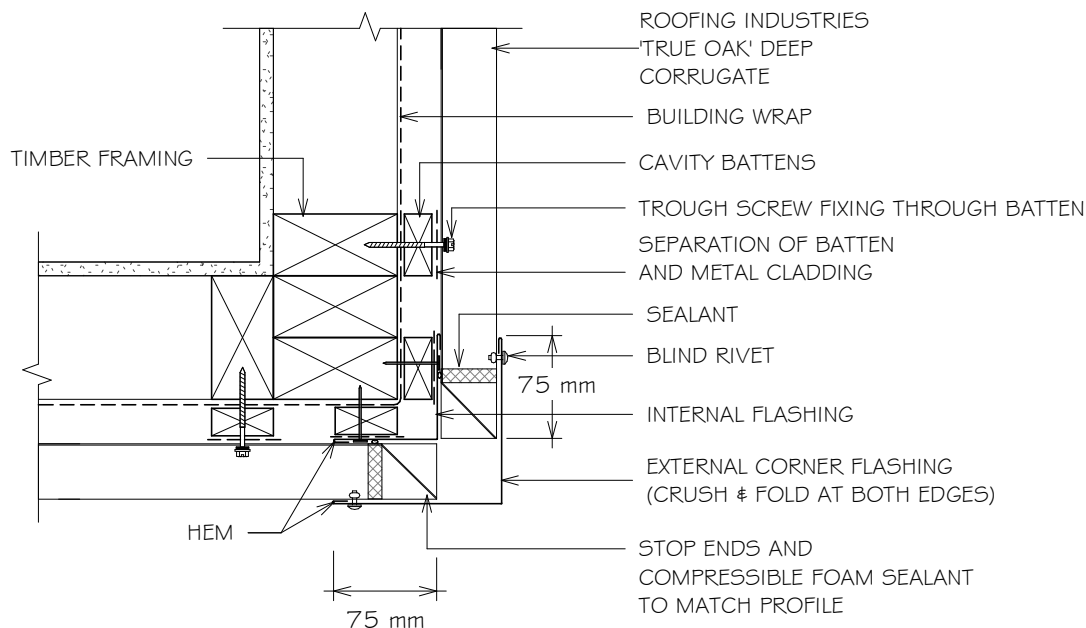
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW023B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

NOTES:

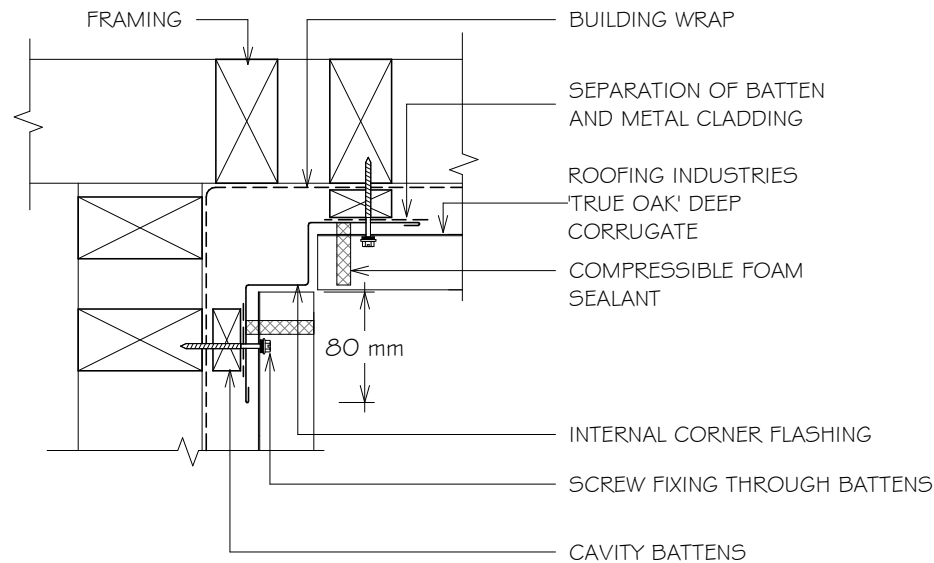
- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

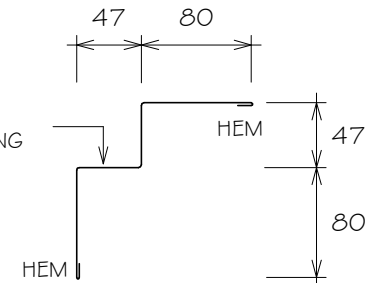
Detail No. RI-RTDW024A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

FLASHING TO COVER END OF METAL PROFILE CLADDING



NOTES:

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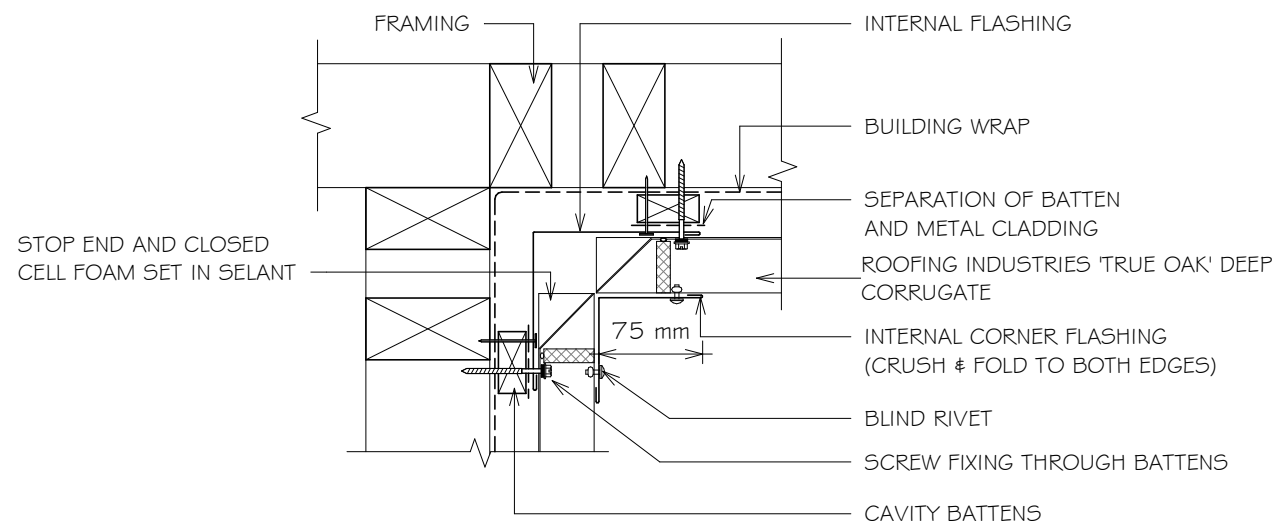


RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW024B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



NOTES:

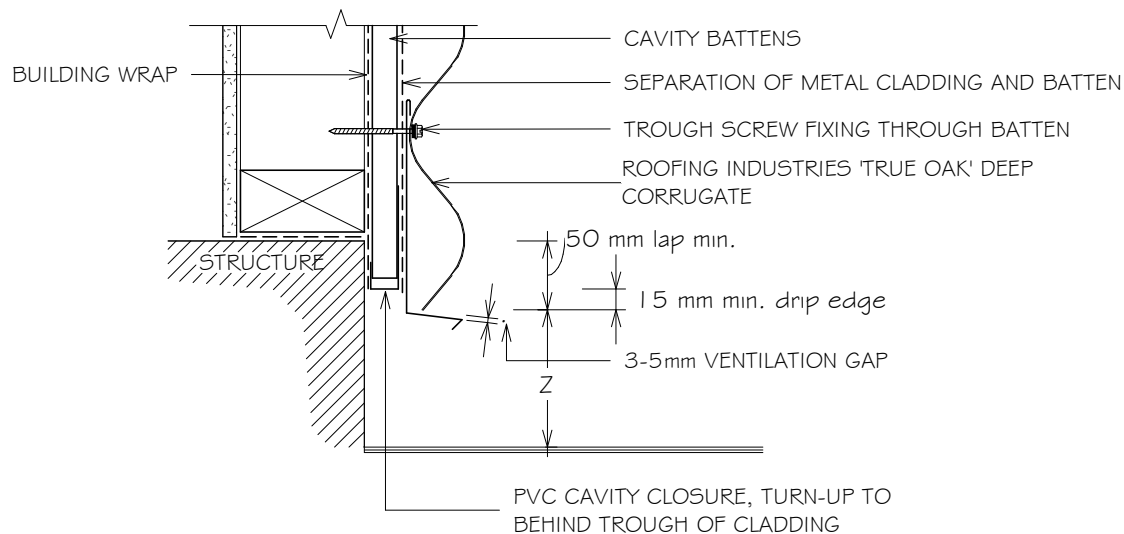
- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BOTTOM OF CLADDING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW025A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



SET DOWN	MINIMUM
	Z
PAVED SURFACE	100mm
UNPAVED SURFACE	175mm

NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

NOTES:

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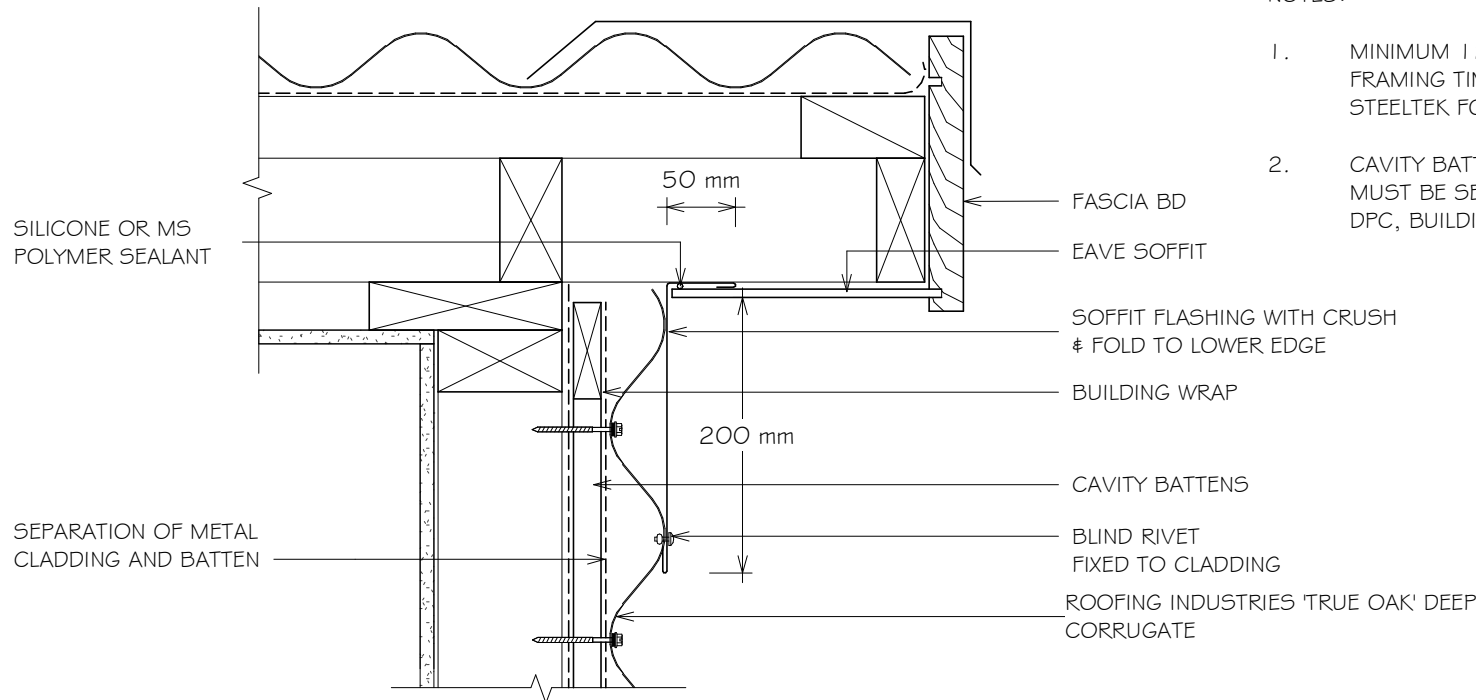


RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SOFFIT FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW026A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



NOTES:

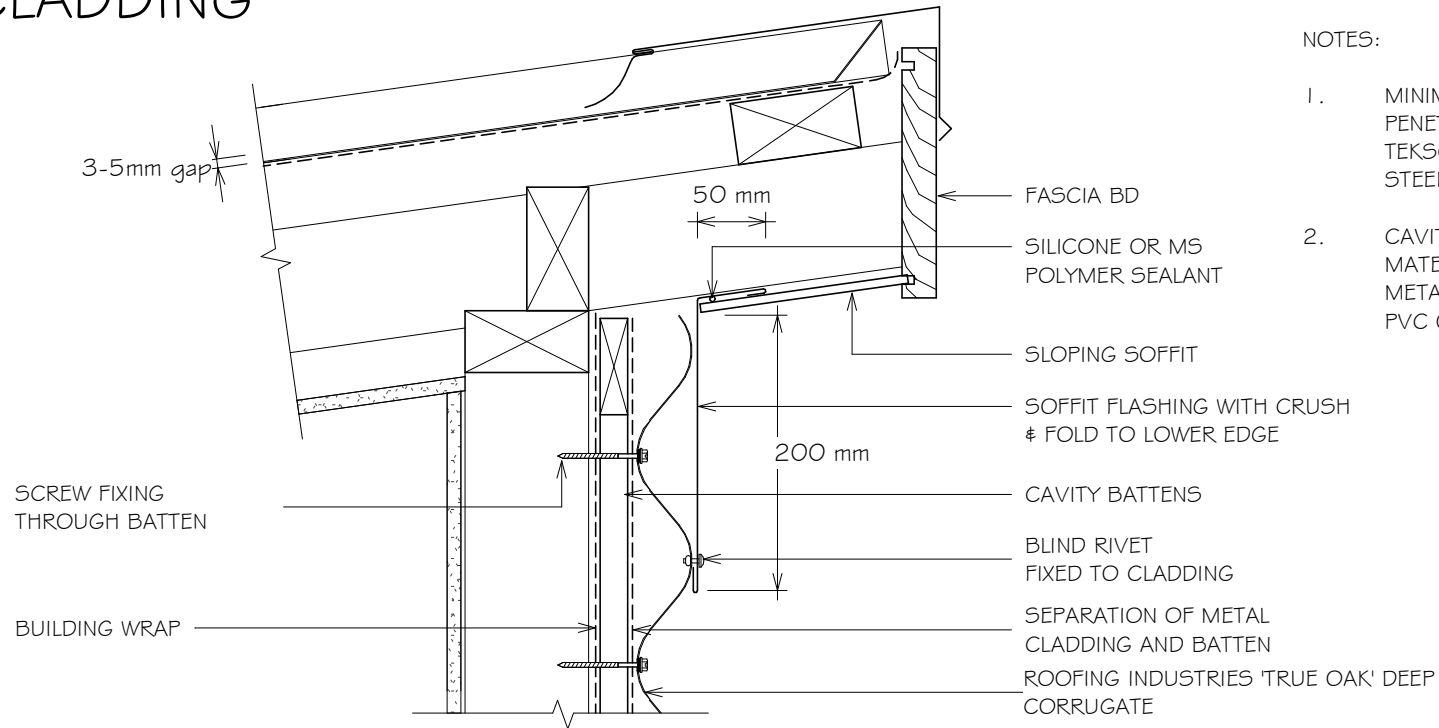
- These details are generally in compliance with E2/AS1 and/or the NZ Metal Roof & Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SLOPING SOFFIT FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW027A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

NOTES:

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING

Detail No. RI-RTDW028A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

ADDITIONAL FRAMING AS NECESSARY TO SUPPORT CLADDING AND FLASHING

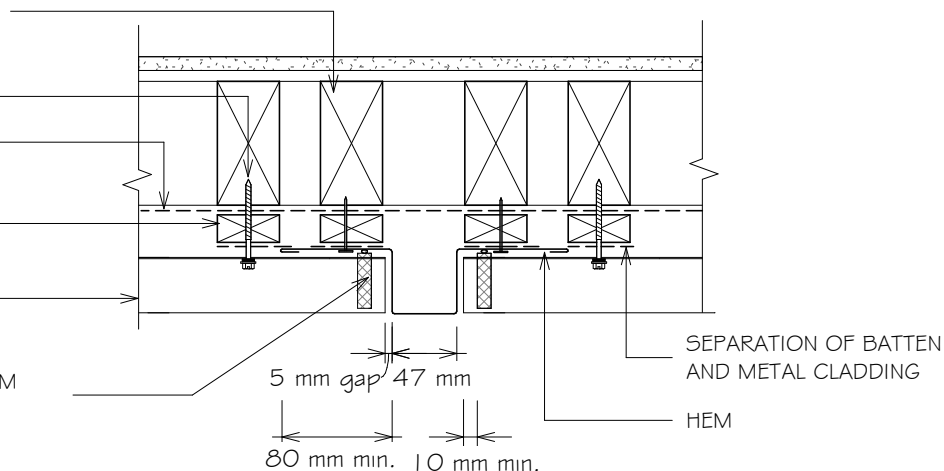
SCREW FIXING TO STUD

BUILDING WRAP

VERTICAL BATTENS

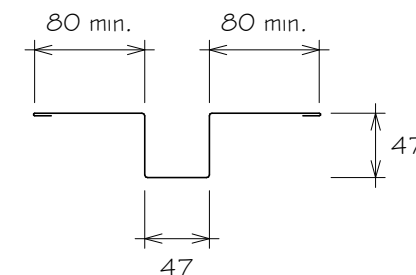
ROOFING INDUSTRIES 'TRUE OAK' DEEP CORRUGATE

PROFILED CLOSED CELL FOAM SET IN SEALANT



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



NOTES:

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING, OPT 2

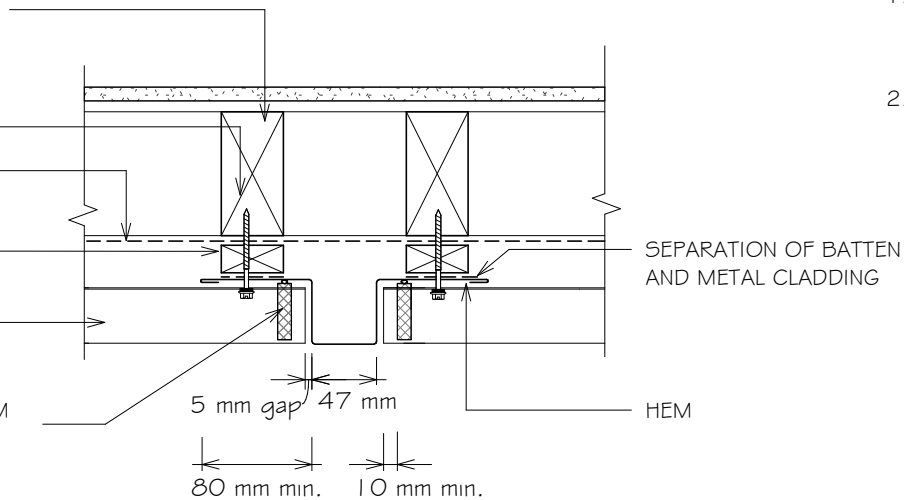
Detail No. RI-RTDW028B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

ADDITIONAL FRAMING AS
NECESSARY TO SUPPORT
CLADDING AND FLASHING

SCREW FIXING TO STUD
BUILDING WRAP

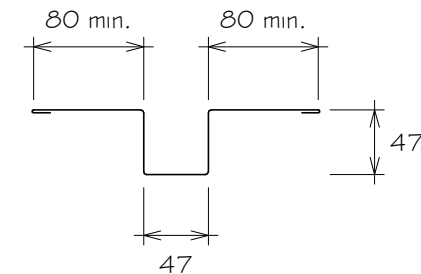
VERTICAL BATTENS
ROOFING INDUSTRIES
'TRUE OAK' DEEP
CORRUGATE

PROFILED CLOSED CELL FOAM
SET IN SEALANT



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



NOTES:

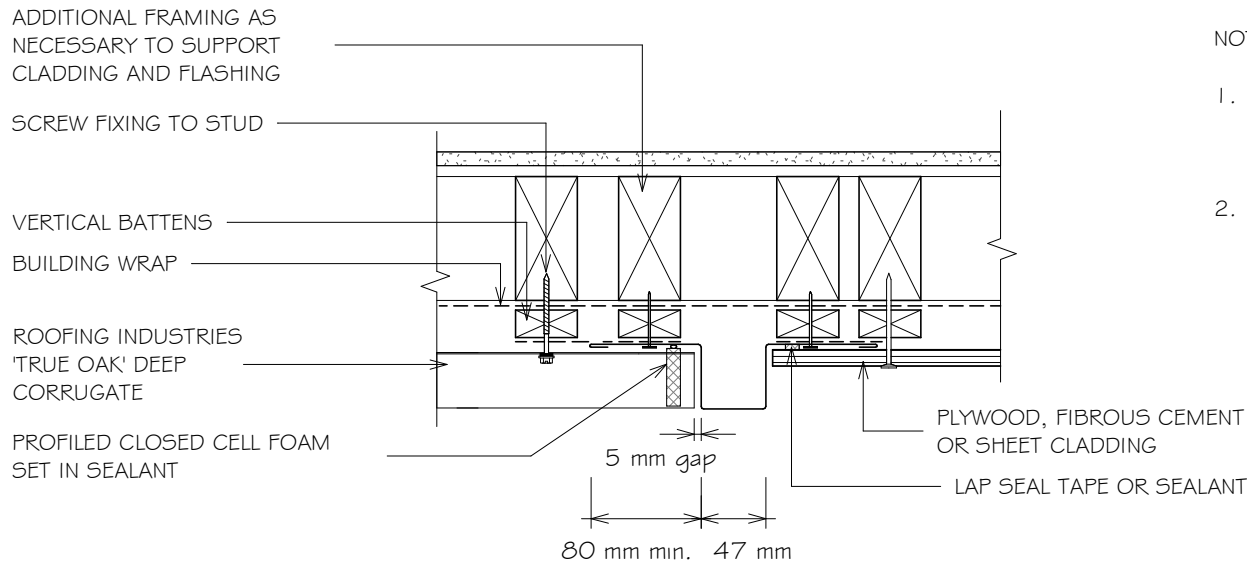
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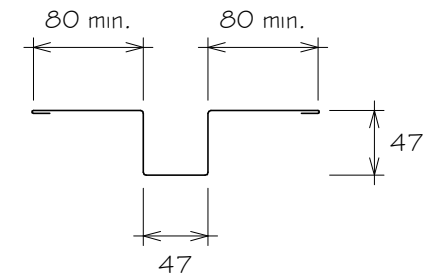
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25mm)

Detail No. RI-RTDW029A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01



NOTES:

1. MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
2. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



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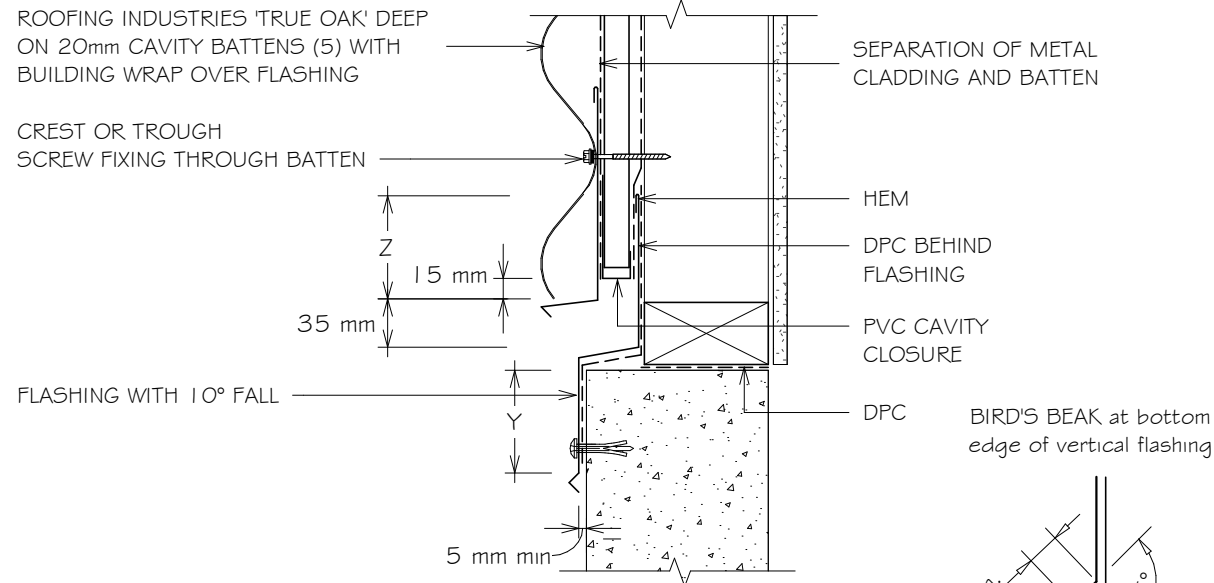
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HORIZONTAL CLADDING JUNCTION FLASHING

Detail No. RI-RTDW030A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01

SITE WIND ZONE (As per NZS3604)	MINIMUM	
	Z	Y
SITUATION 1 ⁽¹⁾	75mm	75mm ⁽³⁾
SITUATION 2 ⁽²⁾	100mm	100mm ⁽³⁾

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES.
- EXCLUDES DRIP EDGE.
- MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.



Bird's beak dimensions may vary between manufacturing locations

NOTES:

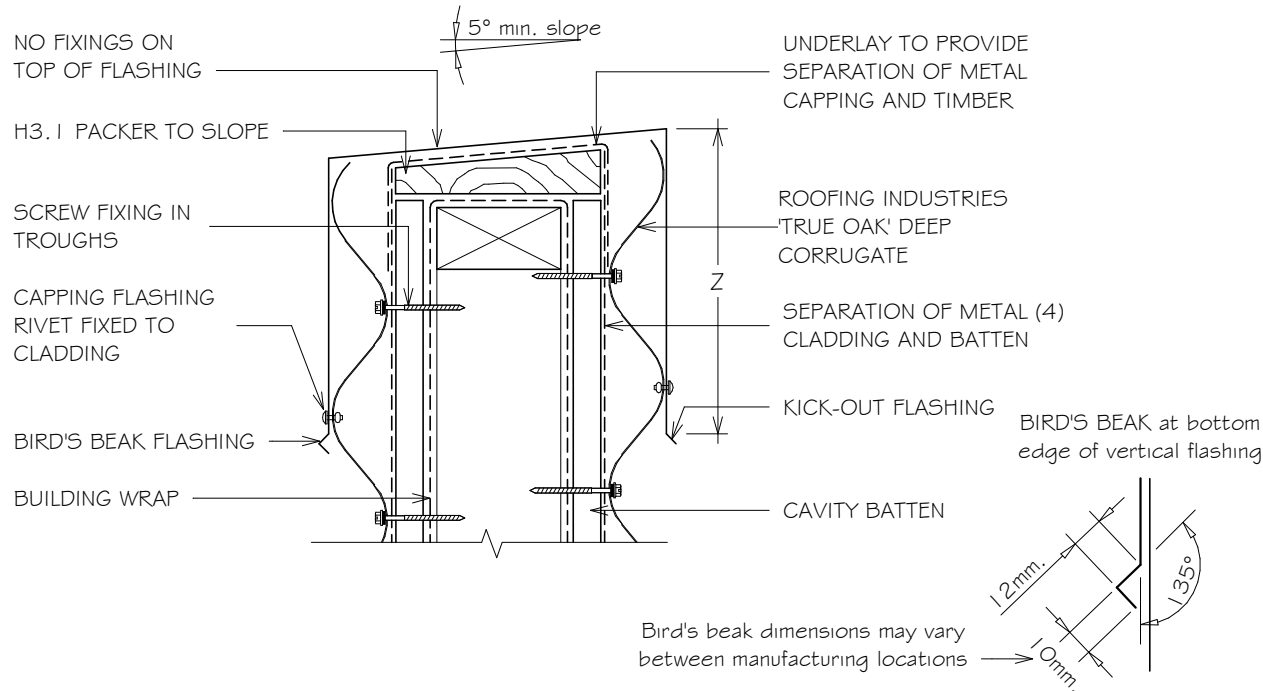
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING BALUSTRADE FOR HORIZONTAL CLADDING

Detail No. RI-RTDW03 | A
 Date drawn: 01/02/2020
 Scale: 1 : 5 @ A4
 Version: 01



SITE WIND ZONE (As per NZS3604)	MINIMUM (mm)
SITUATION 1 ⁽¹⁾	75 or 2 ⁽³⁾ corrugations min
SITUATION 2 ⁽²⁾	100 or 2 ⁽³⁾ corrugations min

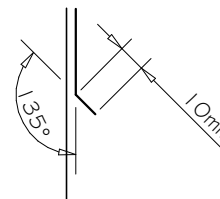
NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH & EXTRA HIGH WIND ZONES.
- EXCLUDES DRIP EDGE.
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

NOTES:

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KICK-OUT at bottom edge of vertical flashing



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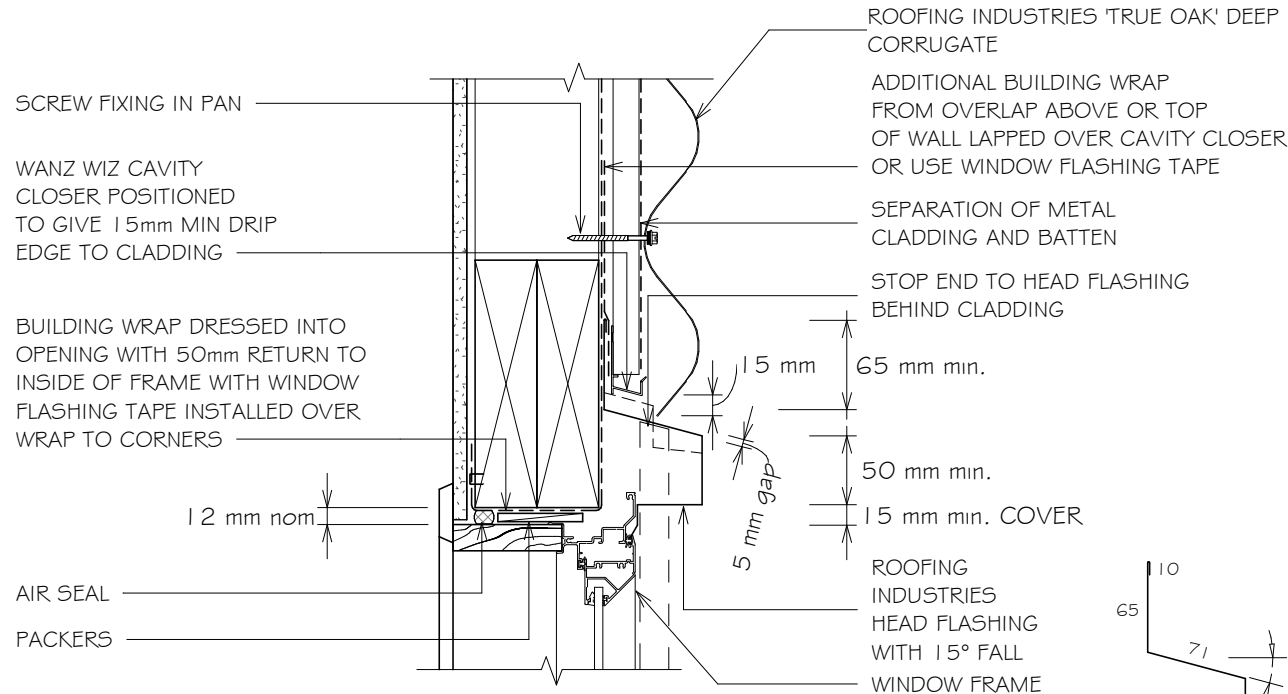


RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

Detail No. RI-RTDW032A
 Date drawn: 01/02/2020
 Scale: 1 : 5 @ A4
 Version: 01

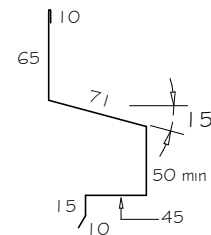
NOTES:

1. REFER TO E2/AS 1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
4. ARCHITRAVES ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
6. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
7. SEAL HEAD FLASHING TO WINDOW IN VERY HIGH & EXTRA HIGH WIND ZONES.



NOTES:

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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz or E2/AS 1.



(Dimensions are indicative only)

Turn down end of head flashing to jamb flashing. At end of head flashing under sheet may need flattening or carefully slit and seal.

REFERENCE FLASHINGS:
 NZ METAL ROOF AND WALL CLADDING
 CODE OF PRACTICE AND E2/AS 1.
 DIMENSIONS ARE INDICATIVE ONLY.

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

Detail No. RI-RTDW032B
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

BUILDING WRAP DRESSED INTO
OPENING WITH 50mm RETURN
TO INSIDE OF FRAME WITH
WINDOW FLASHING TAPE INSTALLED
OVER WRAP TO CORNERS

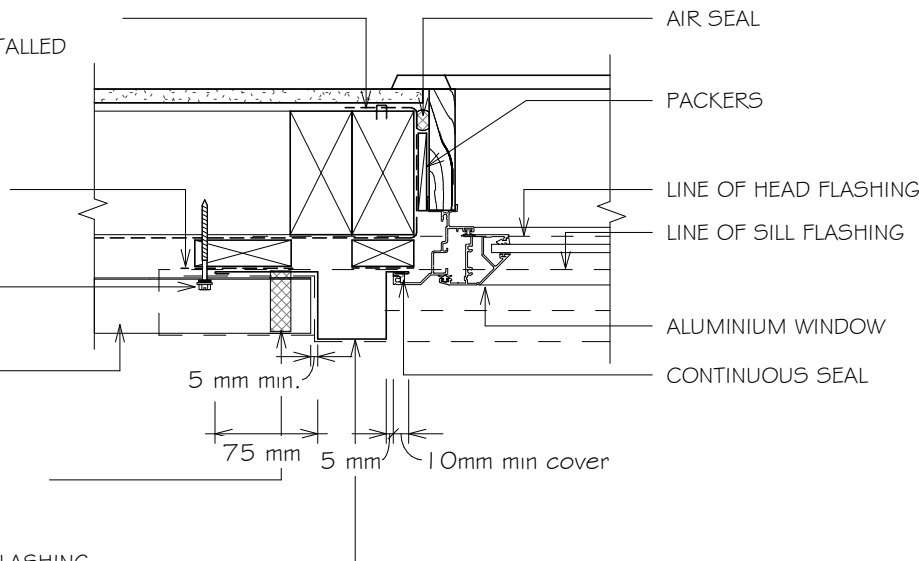
SEPARATION OF BATTEN
AND METAL CLADDING

SCREW FIXING

ROOFING INDUSTRIES
'TRUE OAK' DEEP
CORRUGATE

CONTINUOUS COMPRESSIBLE
FOAM SEAL

ROOFING INDUSTRIES JAMB FLASHING

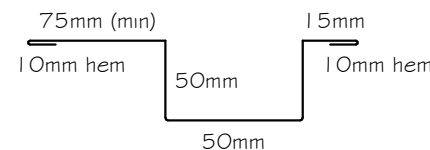


NOTES:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
4. ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
6. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.

NOTES:

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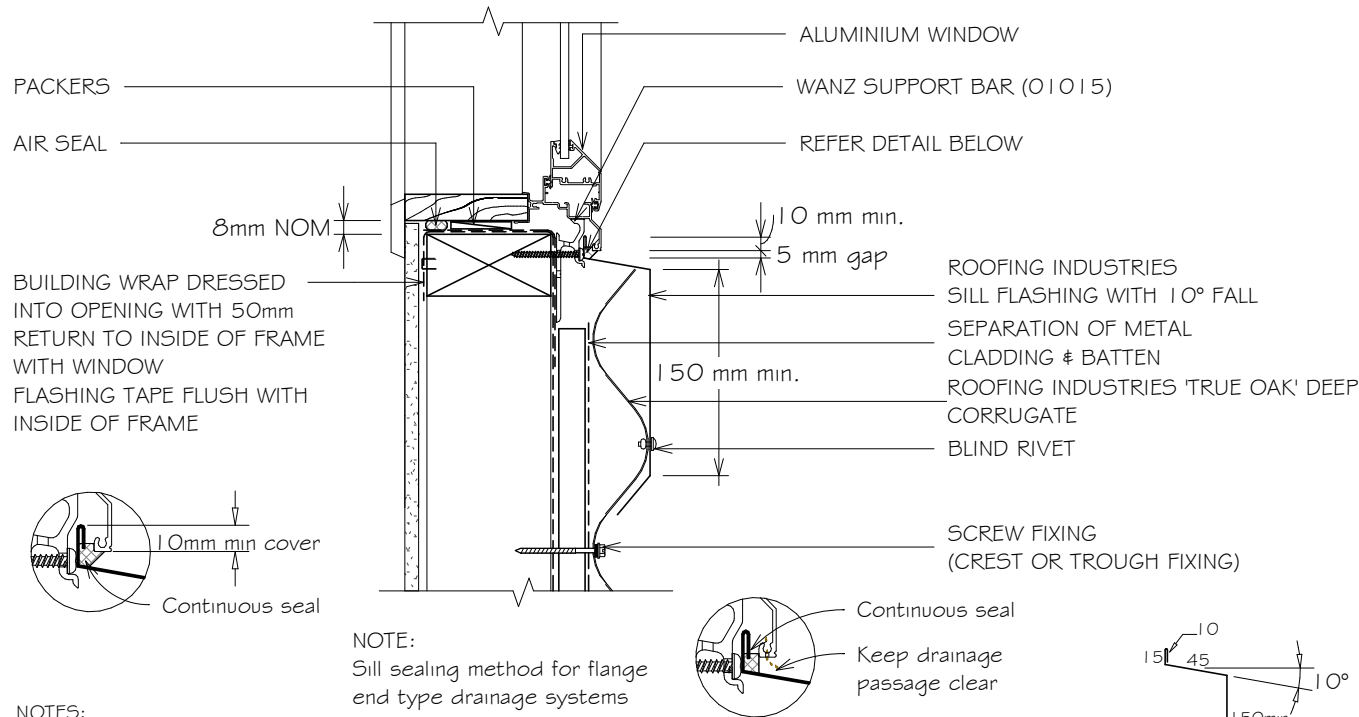
REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING
CODE OF PRACTICE AND E2/AS1.
DIMENSIONS ARE INDICATIVE ONLY.

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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)

Detail No. RI-RTDW032C
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01

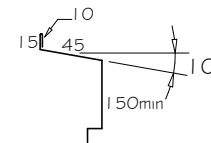


NOTES:

1. REFER TO E2/AS1 FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
3. WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
4. ARCHITRAVES ARE SHOWN FOR CONSISTENCY ONLY, DETAIL MAY BE USED WITH REBATED LINER.
5. WHERE SUPPORT BRACKETS ARE REQUIRED BY THE WINDOW MANUFACTURER TO CARRY THE FRAME AND GLAZING LOADS THEY MUST BE SUPPLIED AS AN INTEGRAL PART OF THE WINDOW MANUFACTURER'S RECOMMENDATIONS.
6. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.

NOTES:

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- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is required it is the designers responsibility to ensure the correct type is used and follow the manufacturers recommendation for installation.
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Sill flashings stop ended to receive jamb flashings (Dimensions are indicative only & show minimum lap covers)

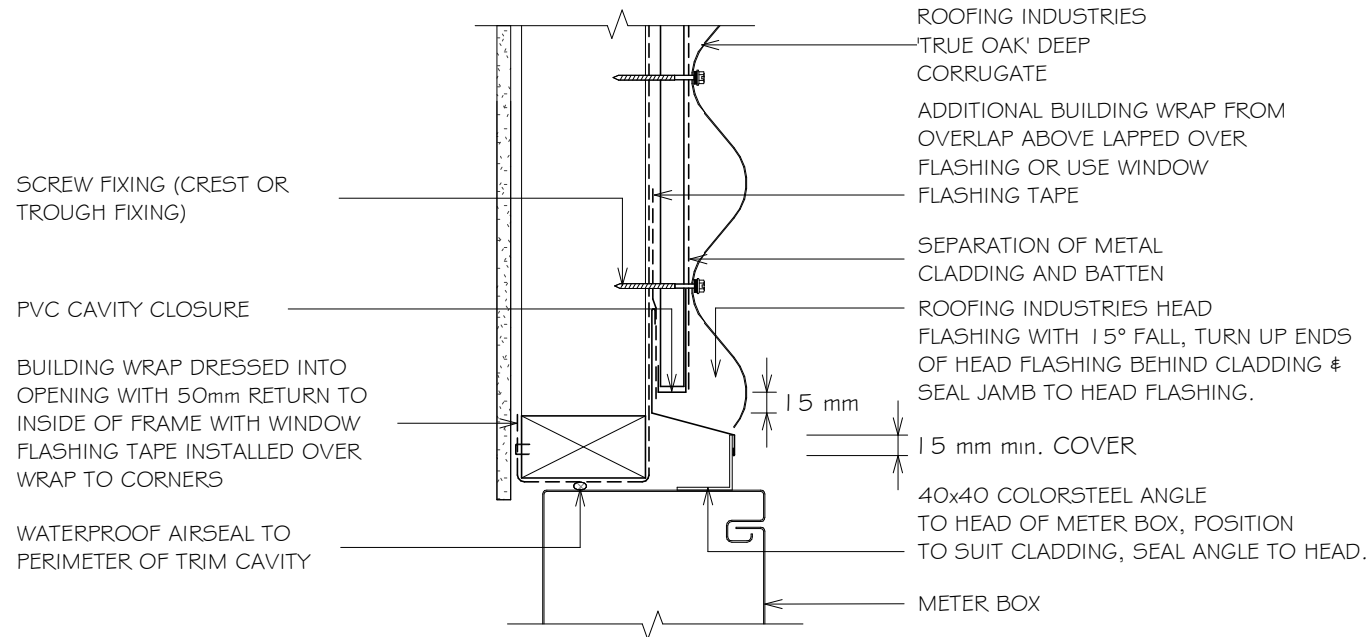
REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING
CODE OF PRACTICE
NZMRM AND E2/AS1.
DIMENSIONS ARE INDICATIVE ONLY

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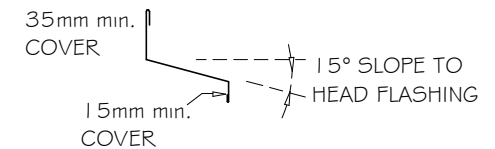
RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW040A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01



GENERAL NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
2. REFER TO E2/AS 1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.
3. SUITABLE FOR OTHER SIMILAR PENETRATIONS



NOTES:

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- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
- Details of the supporting structure including cavity battens are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity battens may be required.
- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is required it is the designers responsibility to ensure the correct type is used and follow the manufacturers recommendation for installation.
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW041A
Date drawn: 01/02/2020
Scale: 1 : 5@ A4
Version: 01

BUILDING WRAP DRESSED INTO
OPENING WITH 50mm RETURN
TO INSIDE OF FRAME WITH
WINDOW FLASHING TAPE
INSTALLED OVER WRAP

SCREW FIXING

ROOFING INDUSTRIES BACK
TRAY* FLASHING RUN FROM TOP
OF HEAD FLASHING TO GROUND
OR EXIT POINT

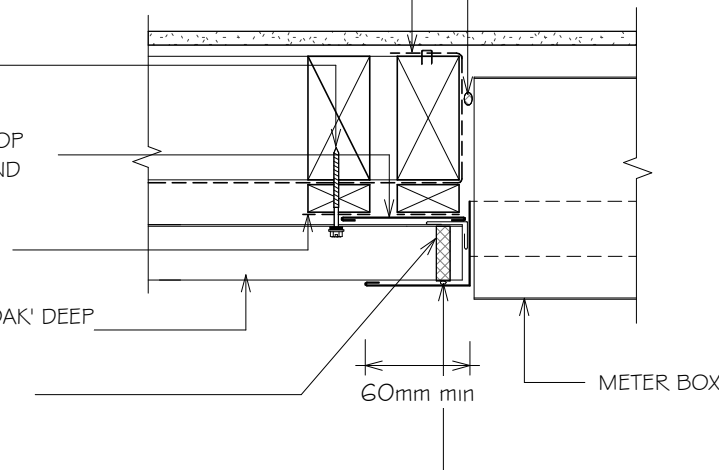
SEPARATION OF BATTEN
AND METAL CLADDING

ROOFING INDUSTRIES 'TRUE OAK' DEEP
CORRUGATE

PROFILED CLOSED CELL FOAM
SET IN SEALANT

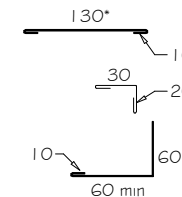
SEAL AND RIVET 40x60
COLORSTEEL ANGLE

WATERPROOF AIRSEAL TO
PERIMETER OF TRIM CAVITY



NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
2. REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



*Back tray size may require to increase to ensure coverage at ends of head flashing. (Dimensions are indicative only) Turn down end of head flashing

NOTES:

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- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is required it is the designers responsibility to ensure the correct type is used and follow the manufacturers recommendation for installation.
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RESIDENTIAL TRUE OAK® DEEP CORRUGATE WALL CLADDING METER BOX BASE FLASHING FOR HORIZONTAL CLADDING

Detail No. RI-RTDW042A
Date drawn: 01/02/2020
Scale: 1 : 5 @ A4
Version: 01

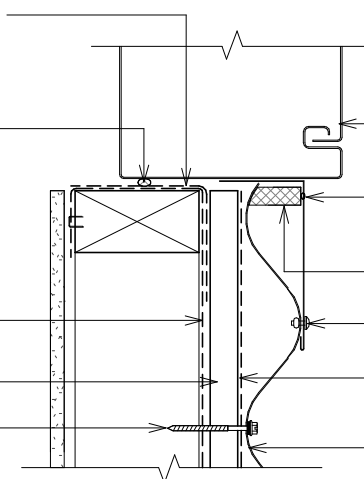
BUILDING WRAP DRESSED INTO
OPENING WITH 50mm RETURN TO
INSIDE OF FRAME WITH WINDOW
FLASHING TAPE FLUSH WITH INSIDE
OF FRAME

WATERPROOF AIRSEAL TO
PERIMETER OF TRIM CAVITY

BUILDING WRAP

CAVITY BATTENS

SCREW FIXING TO
TROUGH



METER BOX

40x60 COLORSTEEL ANGLE SEALED & RIVETED
TO BOTTOM OF METER BOX, POSITION TO SUIT
CLADDING.

PROFILED CLOSED CELL FOAM SET IN SEALANT

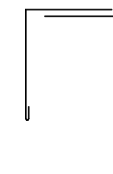
BLIND RIVET

SEPARATION OF METAL
CLADDING AND BATTEN

ROOFING INDUSTRIES 'TRUE OAK' DEEP
CORRUGATE

NOTES:

1. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
2. REFER TO E2/AS1 FOR GENERAL METERBOX AND SIMILAR PENETRATIONS / OPENINGS.



ALTERNATIVE FLASHING

NOTES:

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