RESIDENTIAL TRUE OAK® CORRUGATE
RESIDENTIAL TRUE OAK® CORRUGATE SHEET LIST

Detail Number: RI-RTC000A
Date drawn: 07/07/2020
Scale: @ A4

Residential Corrugate Sheet List

Sheet Number	Type	Sheet Name
RESIDENTIAL TRUE OAK® CORRUGATE		
RI-RTC000A	RESIDENTIAL TRUE OAK® CORRUGATE	RESIDENTIAL TRUE OAK® CORRUGATE SHEET LIST
RI-RTC000B	RESIDENTIAL TRUE OAK® CORRUGATE	ROFILES & ACCESSORIES
RI-RTC000C	RESIDENTIAL TRUE OAK® CORRUGATE	PROFILE SUMMARY - TRUE OAK® CORRUGATE
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING		
RI-RTCR000A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	TYPICAL TRUSS ROOF
RI-RTCR000B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	TYPICAL RAFTER / SLOPING CEILING ROOF
RI-RTCR000C	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	TYPICAL EXPOSED RAFTER ROOF
RI-RTCR001A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	BARGE DETAIL (KICK OUT)
RI-RTCR001B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	BARGE DETAIL (BIRDS BEAK)
RI-RTCR002A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	HEAD BARGE DETAIL (KICK OUT)
RI-RTCR002B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	HEAD BARGE DETAIL (BIRDS BEAK)
RI-RTCR003A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	CHANGE IN PITCH
RI-RTCR004A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	GUTTER APRON
RI-RTCR005A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	RIDGE AND HIP FLASHING (ROLL TOP)
RI-RTCR005B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	RIDGE AND HIP FLASHING (SQUARE TOP)
RI-RTCR006A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	VALLEY DETAIL (E2/AS1 COMPLIANCE)
RI-RTCR006B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	VALLEY DETAIL (NZ METAL ROOF & WALL CLADDING (CODE OF PRACTICE COMPLIANCE)
RI-RTCR007A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	INTERNAL GUTTER
RI-RTCR008A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	FIXINGS AND SHEET LAP
RI-RTCR009A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	RIDGE - HIP FLASHING DETAIL
RI-RTCR010A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	PARALLEL APRON FLASHING (NON CAVITY)
RI-RTCR010B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	PARALLEL APRON FLASHING (CAVITY)
RI-RTCR010C	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	PARALLEL APRON FLASHING (HORIZ CORRUGATE ON CAVITY)
RI-RTCR010D	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	PARALLEL APRON 2 PIECE FLASHING (CAVITY)
RI-RTCR011A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	APRON FLASHING (NON CAVITY)
RI-RTCR011B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	APRON FLASHING (CAVITY)
RI-RTCR011C	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	APRON FLASHING (HORIZ CORRUGATE ON CAVITY)
RI-RTCR011D	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	APRON 2 PIECE FLASHING (CAVITY)
RI-RTCR012A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)
RI-RTCR012B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	PARALLEL HIDDEN OR OBTUSE GUTTER (CAVITY)
RI-RTCR012C	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	PARALLEL HIDDEN OR OBTUSE 2 PIECE GUTTER (CAVITY)
RI-RTCR013A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	MANSARD / EXTERNAL CHANGE IN PITCH FLASHING
RI-RTCR014A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	EPDM FLASHING FOR UP TO 85mm DIA PIPE
RI-RTCR015A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	UNDER RIDGE / APRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO 500mm DIA.
RI-RTCR015B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION (85-500mm DIA, MID ROOF)
RI-RTCR016A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	UNDER RIDGE / APRON CHIMNEY FLASHING
RI-RTCR016B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	CHIMNEY FLASHING, MID ROOF
RI-RTCR016C	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	CHIMNEY FLASHING, MID ROOF
RI-RTCR025A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	RIDGE / BARGE JUNCTION
RI-RTCR026A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	INTERNAL BARGE FLASHING
RI-RTCR027A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	PARALLEL APRON DIVERTER JUNCTION
RI-RTCR028A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	RAKING INTERNAL GUTTER
RI-RTCR030A	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	ROOFING INDUSTRIES GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA
RI-RTCR030B	RESIDENTIAL TRUE OAK® CORRUGATE ROOFING	ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA
RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING		
RI-RTCW001A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING (KICK OUT)
RI-RTCW001A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT)
RI-RTCW001B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING (BIRDS BEAK)
RI-RTCW001B-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)
RI-RTCW002A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING (KICK OUT)
RI-RTCW002A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON CAVITY (KICK OUT)
RI-RTCW002B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING (BIRDS BEAK)
RI-RTCW002B-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)
RI-RTCW003A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING
RI-RTCW003A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY
RI-RTCW003B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	EXTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE
RI-RTCW003B-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE
RI-RTCW004A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	STANDARD INTERNAL CORNER FOR VERTICAL CLADDING
RI-RTCW004A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY
RI-RTCW004B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE
RI-RTCW004B-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE
RI-RTCW005A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BOTTOM OF CLADDING FOR VERTICAL CORRUGATED

Residential Corrugate Sheet List

Sheet Number	Type	Sheet Name
RI-RTCW005A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BOTTOM OF CLADDING FOR VERTICAL CORRUGATED ON CAVITY
RI-RTCW006A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	SOFFIT FLASHING FOR VERTICAL CORRUGATED
RI-RTCW006A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	SOFFIT FLASHING FOR VERTICAL CORRUGATED ON CAVITY
RI-RTCW007A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	SLOPING SOFFIT FLASHING FOR VERTICAL CORRUGATED
RI-RTCW007A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	SLOPING SOFFIT FLASHING FOR VERTICAL CORRUGATED ON CAVITY
RI-RTCW009A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING WITH CLADDING CHANGE (DIRECT FIXED)
RI-RTCW009A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (DIRECT FIXED)
RI-RTCW009B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING WITH CLADDING CHANGE (CAVITY)
RI-RTCW009B-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY)
RI-RTCW010A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	VERTICAL CLADDING JUNCTION FLASHING
RI-RTCW010A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	VERTICAL CLADDING ON CAVITY JUNCTION FLASHING
RI-RTCW011A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BALUSTRADE FOR VERTICAL CLADDING
RI-RTCW011A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BALUSTRADE FOR VERTICAL CLADDING ON CAVITY
RI-RTCW012A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	HEAD FLASHING FOR VERTICAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTCW012A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR)
RI-RTCW012B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	JAMB FLASHING FOR VERTICAL CLADDING. (RECESSED WINDOW/DOOR)
RI-RTCW012B-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)
RI-RTCW012C	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	SILL FLASHING FOR VERTICAL CLADDING. (RECESSED WINDOW/DOOR)
RI-RTCW012C-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)
RI-RTCW015A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	METER BOX HEAD FLASHING FOR VERTICAL CLADDING
RI-RTCW015A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RTCW016A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	METER BOX SIDE FLASHING FOR VERTICAL CLADDING
RI-RTCW016A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RTCW017A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	METER BOX BASE FLASHING FOR VERTICAL CLADDING
RI-RTCW017A-1	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	METER BOX BASE FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RTCW021A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BARGE DETAIL FOR HORIZONTAL CLADDING (KICK OUT)
RI-RTCW021B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BARGE DETAIL FOR HORIZONTAL CLADDING (BIRDS BEAK)
RI-RTCW023A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTCW023B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTCW024A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTCW024B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTCW025A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BOTTOM OF CLADDING FOR HORIZONTAL CORRUGATED
RI-RTCW026A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	SOFFIT FLASHING FOR HORIZONTAL CORRUGATED
RI-RTCW027A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	SLOPING SOFFIT FLASHING FOR HORIZONTAL CORRUGATED
RI-RTCW028A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING
RI-RTCW028B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING, OPT 2
RI-RTCW029A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25MM)
RI-RTCW030A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	HORIZONTAL CLADDING JUNCTION FLASHING
RI-RTCW031A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	BALUSTRADE FOR HORIZONTAL CLADDING
RI-RTCW032A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTCW032B	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTCW032C	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTCW040A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING
RI-RTCW041A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING
RI-RTCW042A	RESIDENTIAL TRUE OAK® CORRUGATE WALL CLADDING	METER BOX BASE FLASHING FOR HORIZONTAL CLADDING

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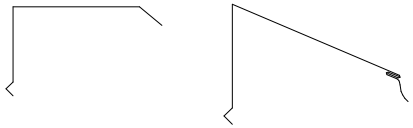
RESIDENTIAL TRUE OAK® CORRUGATE ROFILES & ACCESSORIES

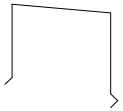
Detail Number: RI-RTC000B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4

ROOFING INDUSTRIES 'TRUE OAK' CORRUGATE

ROOFING INDUSTRIES BARGE FLASHING



ROOFING INDUSTRIES BARGE/PARAPET CAPPING



ROOFING INDUSTRIES CHANGE IN PITCH FLASHING

ROOFING INDUSTRIES GUTTER APRON FLASHING

ROOFING INDUSTRIES 'TRUE OAK' CORRUGATE

ROOFING INDUSTRIES RIDGE FLASHING

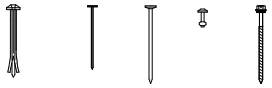
ROOFING INDUSTRIES APRON FLASHIN

HEAD FLASHING

ROOFING INDUSTRIES COVER FLASHIN

ROOFING INDUSTRIES SOFFIT FLASHING

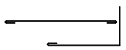
Fixings



HEAD FLASHING

JAMB FLASHING

ALTERNATE JAMB FLASHING



SILL FLASHING

ROOFING INDUSTRIES METER BOX BASE FLASI

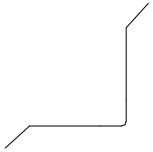
ROOFING INDUSTRIES CLADDING CHANGE/JAMB FLASHING

CAVITY CLOSER

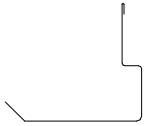
METAL ANGLE

ROOFING INDUSTRIES CORNER FLASHIN

ROOFING INDUSTRIES INTERNAL CORNER



ROOFING INDUSTRIES EXTERNAL CORNER



ROOFING INDUSTRIES VERTICAL BUTT JOINT FLASHING

ROOFING INDUSTRIES CLADDING BASE FLASHING

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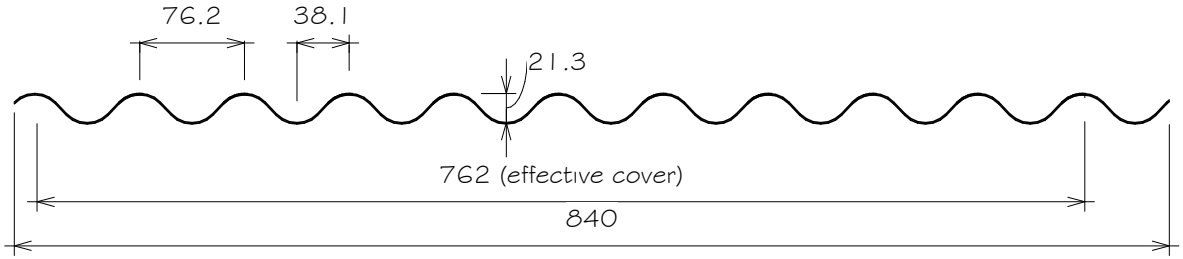
RESIDENTIAL TRUE OAK® CORRUGATE
PROFILE SUMMARY - TRUE OAK® CORRUGATE

Detail Number: RI-RTC000C
Date drawn: 07/07/2020
Scale: As indicated@ A4

True Oak
Corrugate Lap

Scale 1:2

True Oak
Corrugate 762
(Standard)



Scale 1:5

Minimum Pitch

The minimum roof pitch for True Oak Corrugate is 4 degrees and if end lapped 10 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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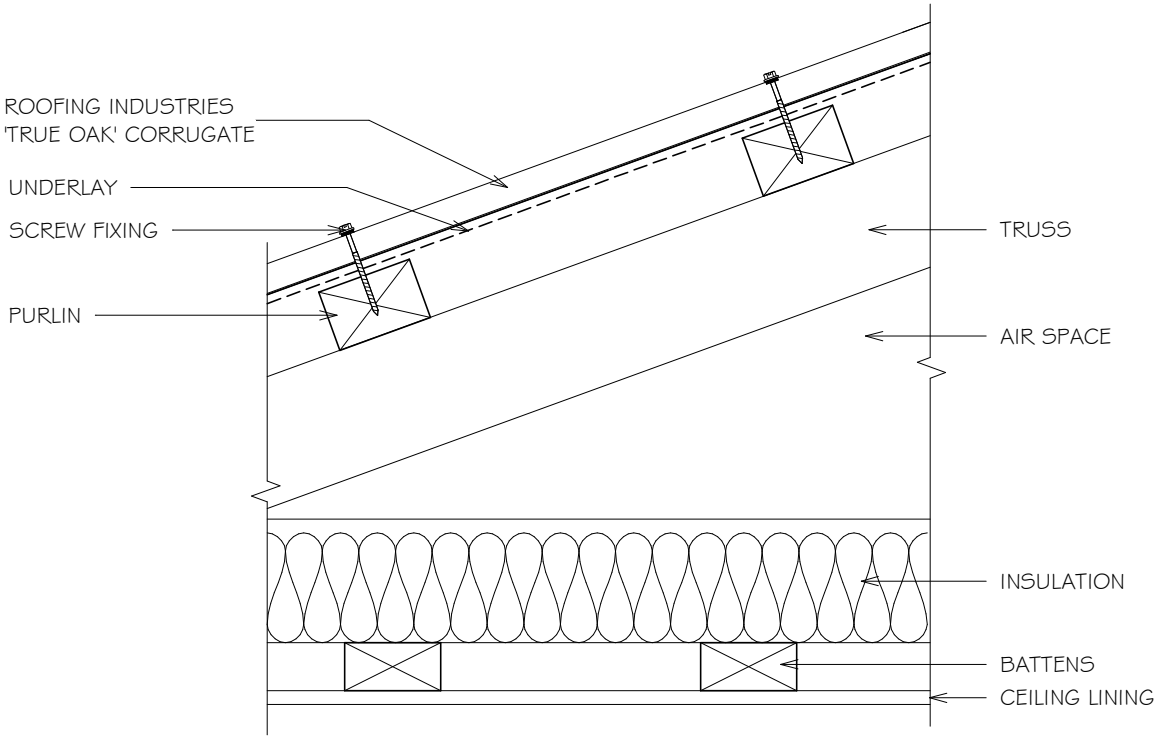
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
TYPICAL TRUSS ROOF

Detail Number: RI-RTCR000A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



NOTE:
1. MINIMUM PITCH 4°
(10° IF END LAPPED)

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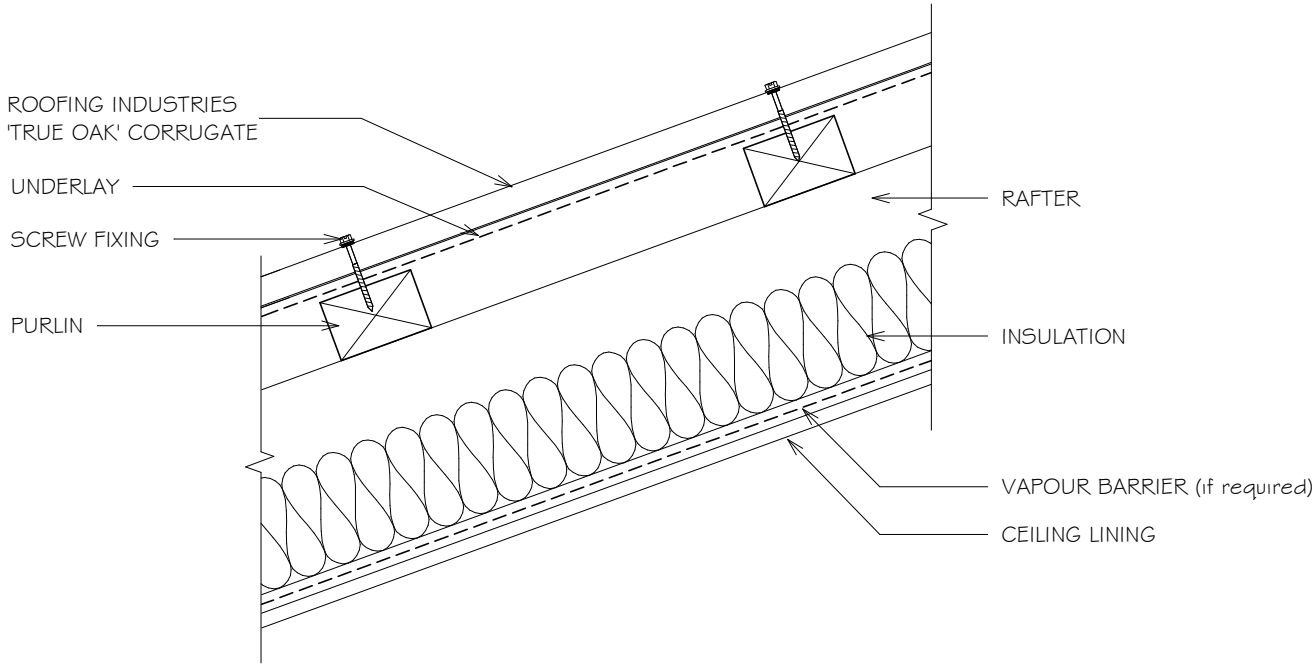
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
TYPICAL RAFTER / SLOPING CEILING ROOF

Detail Number: RI-RTCR000B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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 ultimatley 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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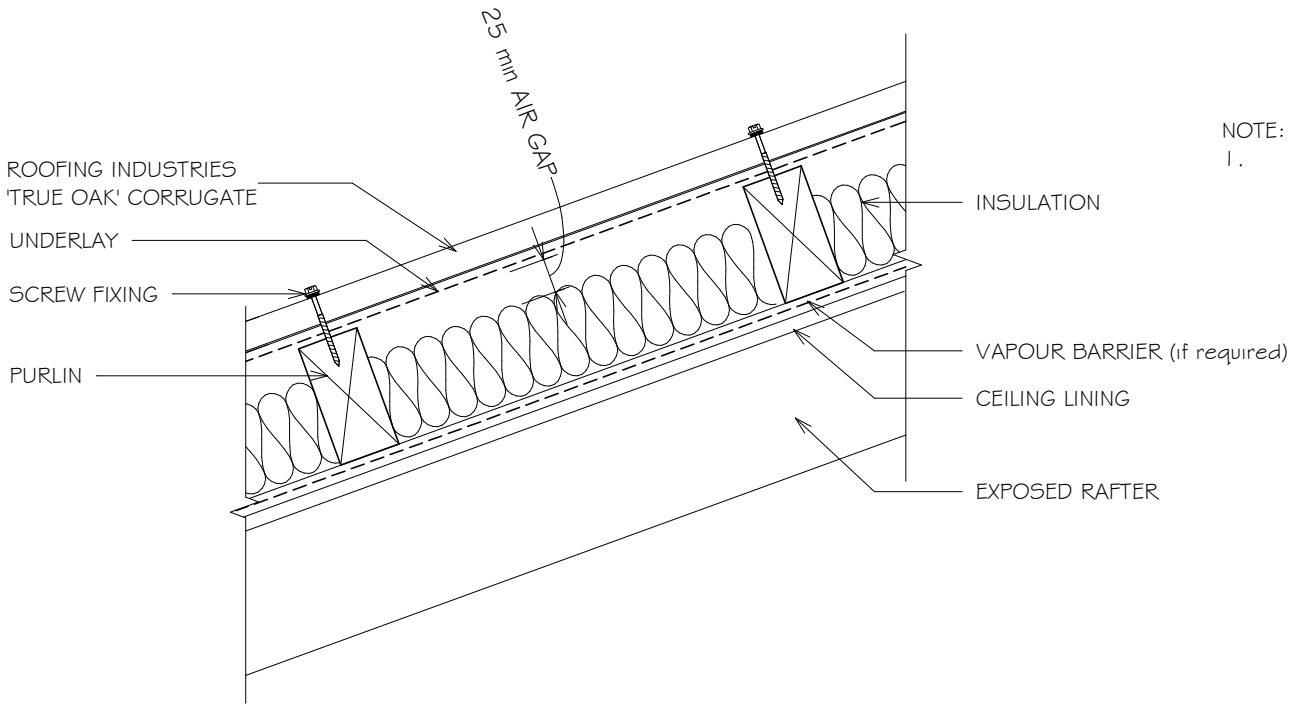
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
TYPICAL EXPOSED RAFTER ROOF

Detail Number: RI-RTCR000C
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



NOTE:
1. MINIMUM PITCH 4°
(10° IF END LAPPED)

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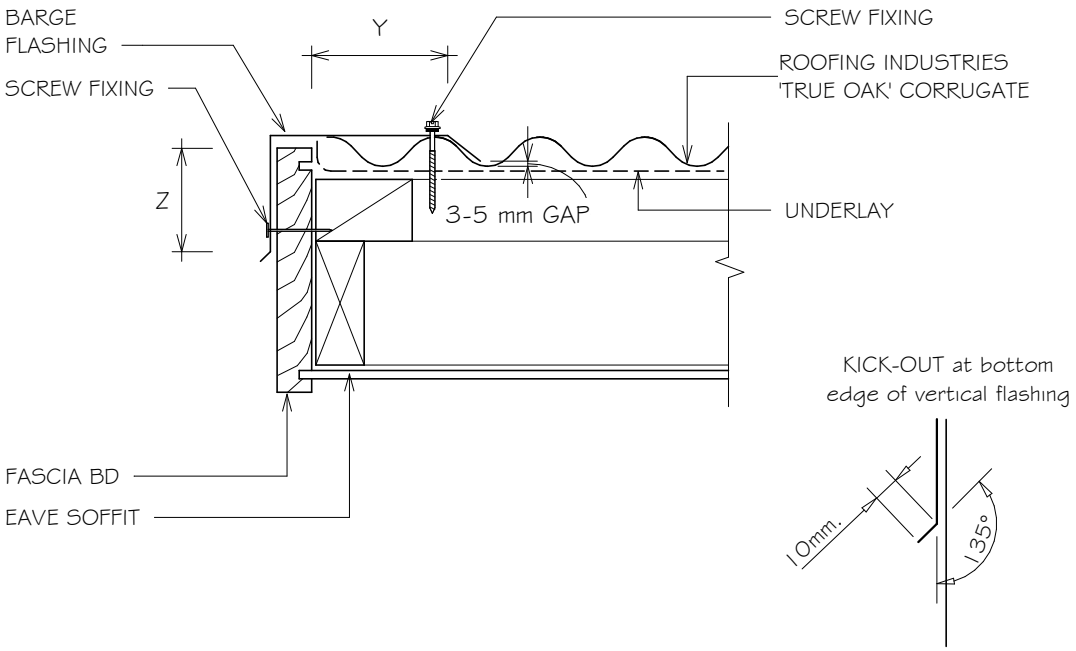
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING BARGE DETAIL (KICK OUT)

Detail Number: RI-RTCR001A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MINIMUM Z (5)	MINIMUM Y
SITUATION 1 (1)	50mm (4)	2 crests
SITUATION 2 (2)	75mm (4)	3 "
SITUATION 3 (3)	90mm (4)	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 WIND ZONES, FOR ALL LESSER WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH HIGH ZONES.
4. EXCLUDING DRIP EDGE.
5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO 100mm WHICHEVER IS THE LESSER.

NOTES:

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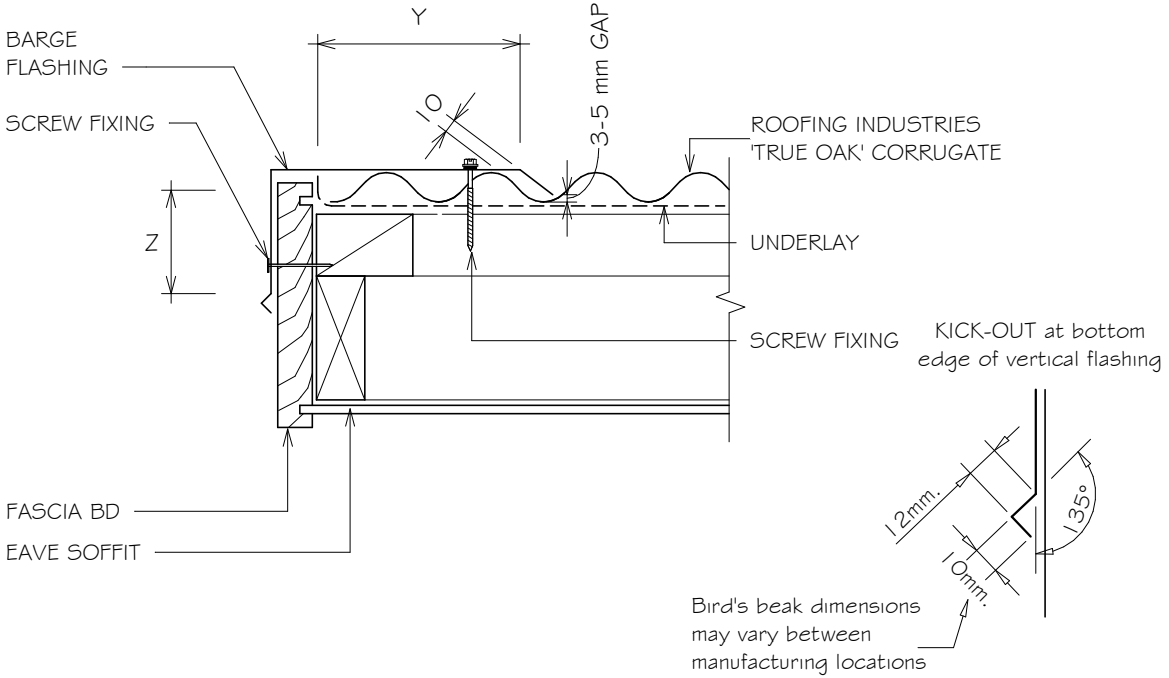
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING BARGE DETAIL (BIRDS BEAK)

Detail Number: RI-RTCR001B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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:

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

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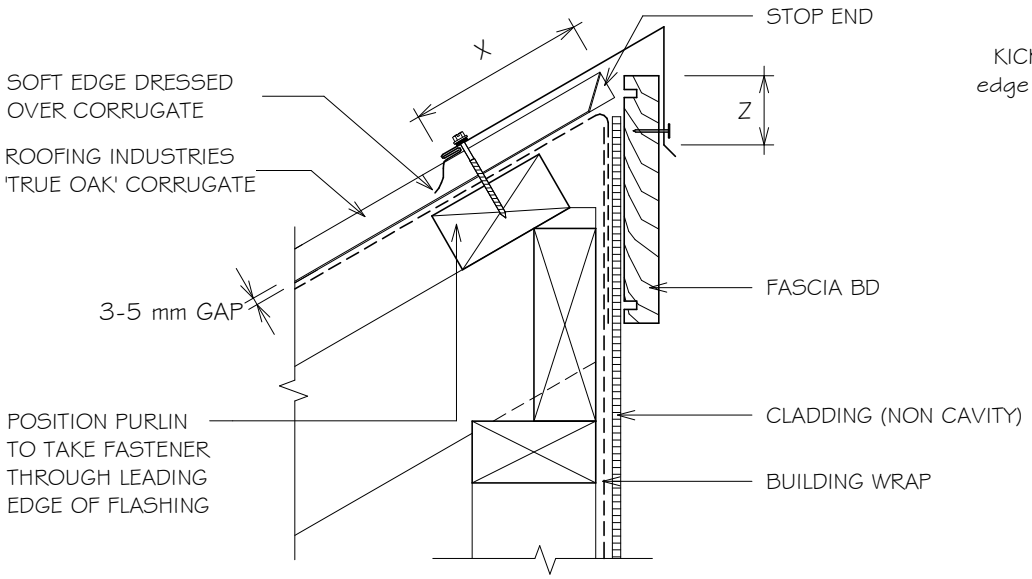
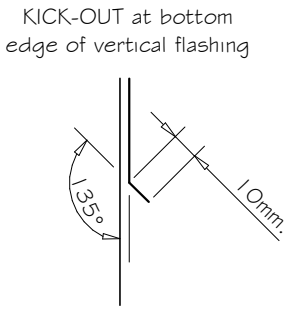
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING HEAD BARGE DETAIL (KICK OUT)

Detail Number: RI-RTCR002A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4





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:

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

NOTES:

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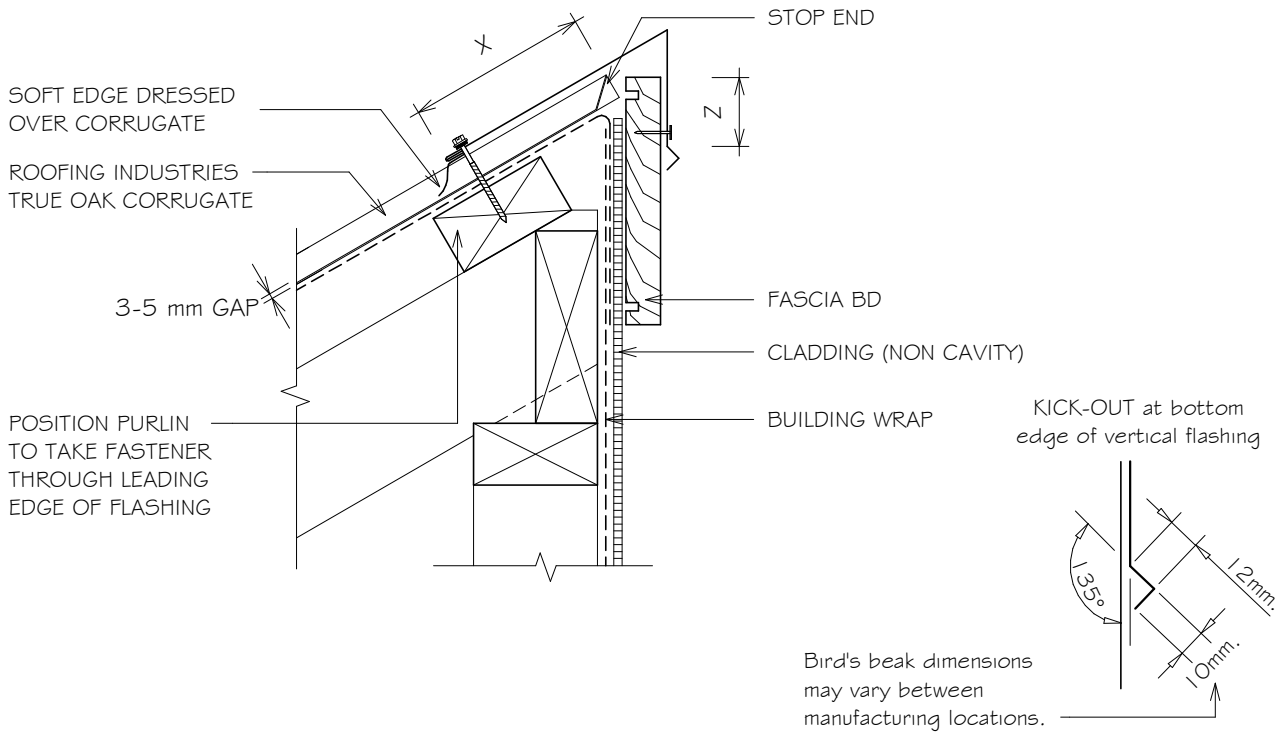
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING HEAD BARGE DETAIL (BIRDS BEAK)

Detail Number: RI-RTCR002B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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:

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

NOTES:

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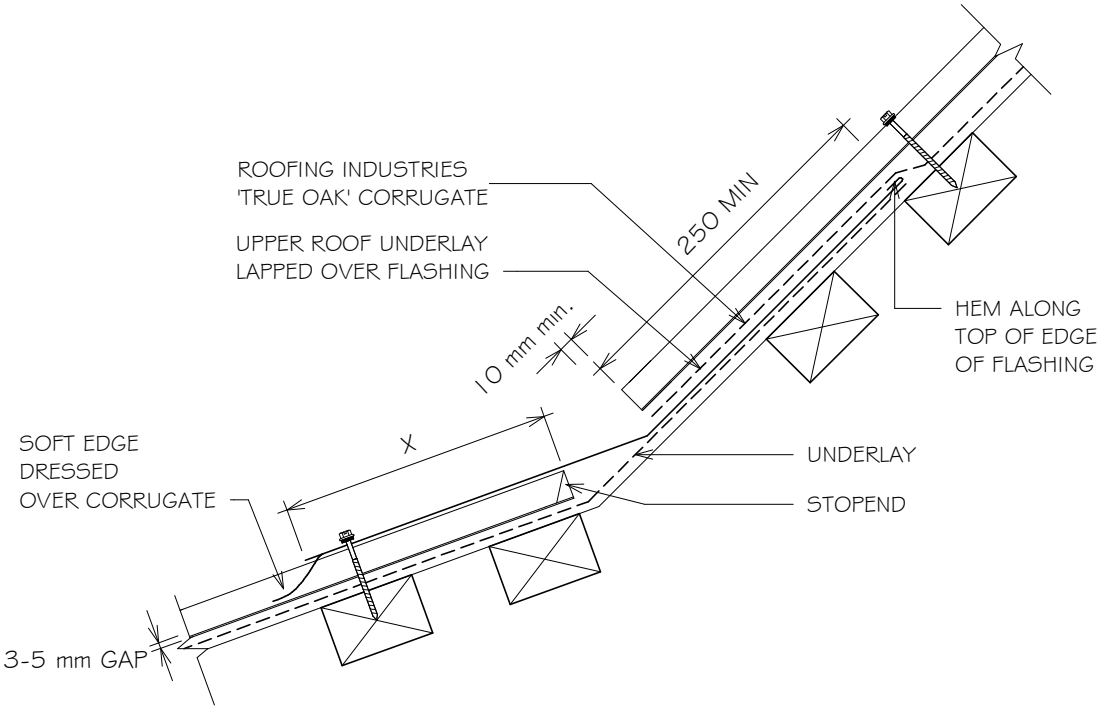
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
CHANGE IN PITCH

Detail Number: RI-RTCR003A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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 ONES, 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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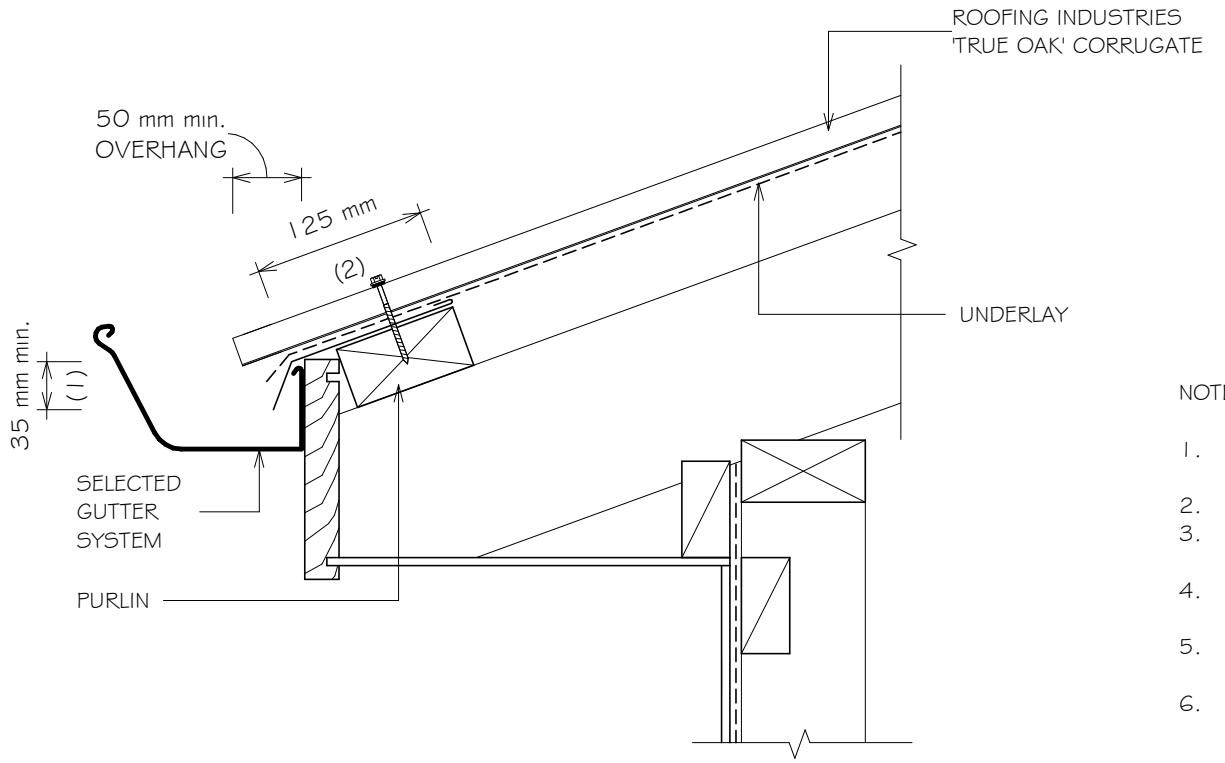
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING GUTTER APRON

Detail Number: RI-RTCR004A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



NOTES:

1. REQUIRED TO ALL ROOFS UNDER 10° WHERE ALL OF THE FOLLOWING CONDITIONS No. 2-4 ARE MET.
2. ROOFS UNDER 10° PITCH.
3. WHERE EAVES OVERHANG IS LESS THAN OR EQUAL TO 100mm.
4. WHERE WIND ZONES ARE VERY HIGH OR EXTRA HIGH.
5. ALSO RECOMMENDED IN VERY CORROSIVE ENVIRONMENTS AND WHEN SPOUTING IS LOW.
6. DESIGNER MAY ALSO CHOOSE TO INCLUDE OPTIONALLY.

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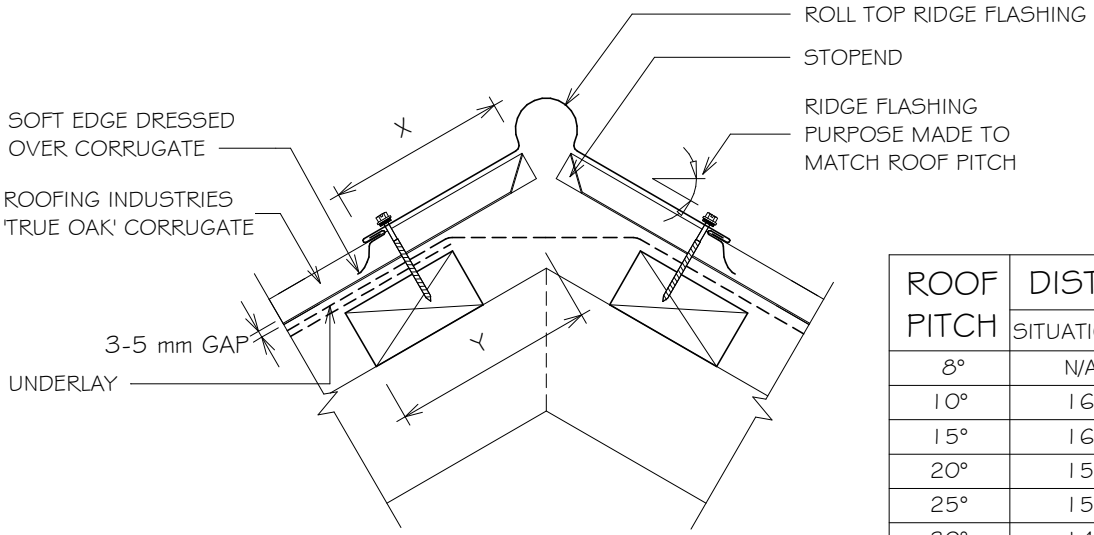
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING RIDGE AND HIP FLASHING (ROLL TOP)

Detail Number: RI-RTCR005A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



ROOF PITCH	DISTANCE Y mm	
	SITUATION 1	SITUATION 2
8°	N/A	218
10°	167	217
15°	162	212
20°	156	206
25°	150	200
30°	143	193
35°	134	184
40°	125	175
45°	115	165

FOR STANDARD 50mm PURLINS ON FLAT

SITE WIND ZONE (As per NZS3604)	MINIMUM mm (X) TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 (1)	130 (3)
SITUATION 2 (2)	200 (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 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.

NOTES:

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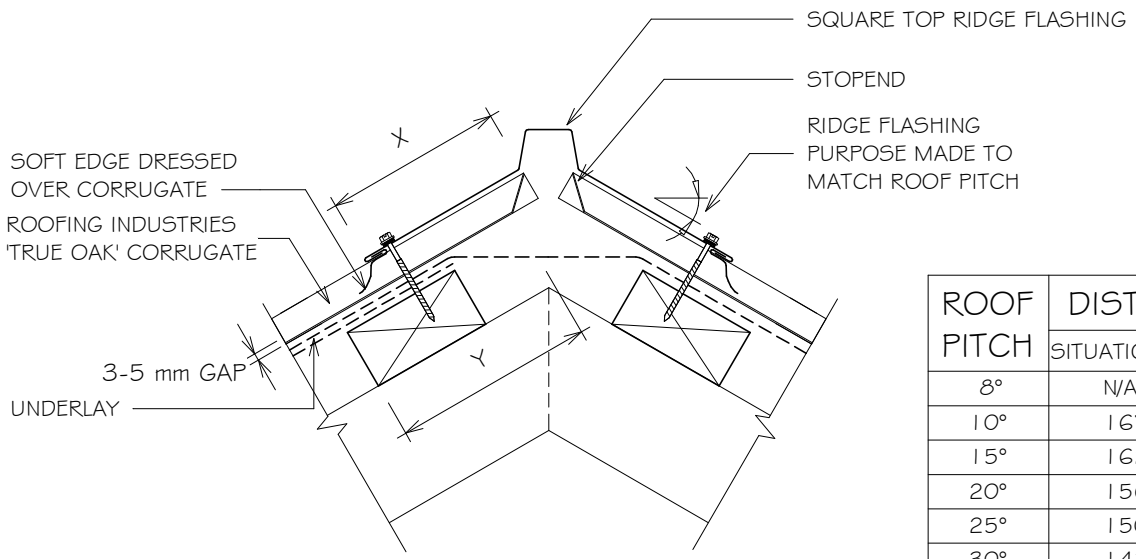
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING RIDGE AND HIP FLASHING (SQUARE TOP)

Detail Number: RI-RTCR005B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



ROOF PITCH	DISTANCE Y mm	
	SITUATION 1	SITUATION 2
8°	N/A	218
10°	167	217
15°	162	212
20°	156	206
25°	150	200
30°	143	193
35°	134	184
40°	125	175
45°	115	165

FOR STANDARD 50mm PURLINS ON FLAT

SITE WIND ZONE (As per NZS3604)	MINIMUM mm (X) TRANSVERSE FLASHING OVER ROOFING
SITUATION 1 (1)	130 (3)
SITUATION 2 (2)	200 (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 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.

NOTES:

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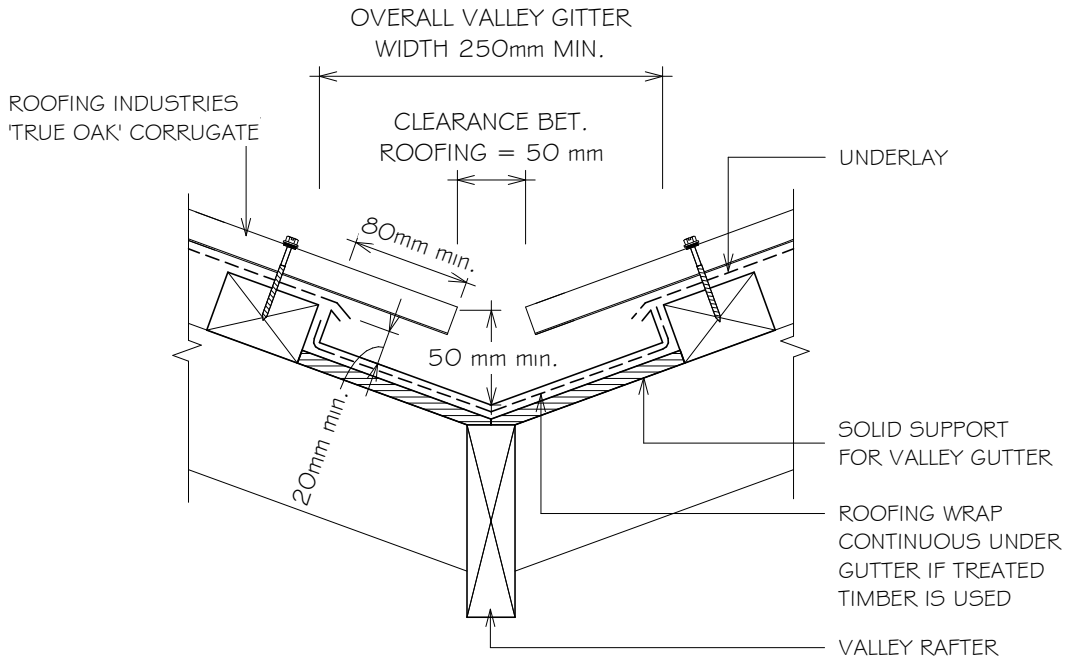
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING VALLEY DETAIL (E2/AS1 COMPLIANCE)

Detail Number: RI-RTCR006A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



GUTTER WIDTH	MAXIMUM CATCHMENT AREA	MIN ROOF PITCH (4)
250mm	25m2	8°
160mm	16m2	12.5°

NOTES:

1. GUTTERS IN ACCORDANCE WITH NEW ZEALAND BUILDING CODE
2. RAINFALL INTENSITY WITH AVERAGE RECURRENCE INTERVAL (ARI) NO GREATER THAN 200 mm PER HOUR
3. 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.
4. FOR ROOF PITCHES 8° OR GREATER. FOR LESSOR PITCHES USE INTERNAL GUTTER.

NOTES:

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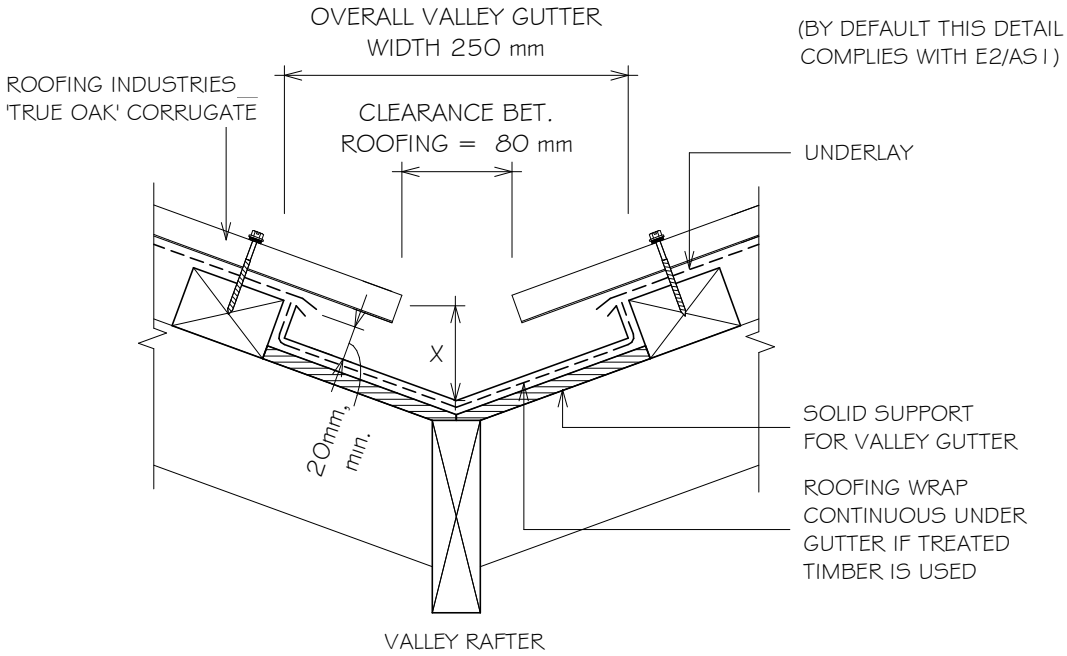
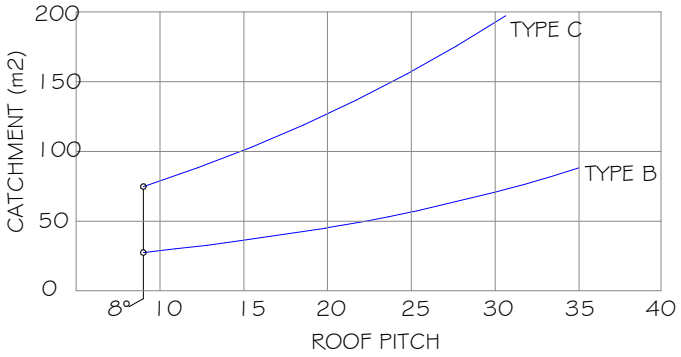
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING VALLEY DETAIL (NZ METAL ROOF & WALL CLADDING (CODE OF PRACTICE COMPLIANCE)

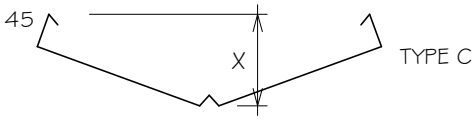
Detail Number: RI-RTCR006B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



(BY DEFAULT THIS DETAIL COMPLIES WITH E2/AS1)

MAXIMUM CATCHMENT AREA





VALLEY DEPTH		
ROOF PITCH	TYPE B	TYPE C
8-12°	75	75
>12-35°	50	70
>35°(1)	50	70

NOTE:
1. ADDITION OF CENTRAL BAFFLE RECOMMENDED
2. ROOF PITCHES BELOW 8° REQUIRE AN INTERNAL GUTTER

NOTES:

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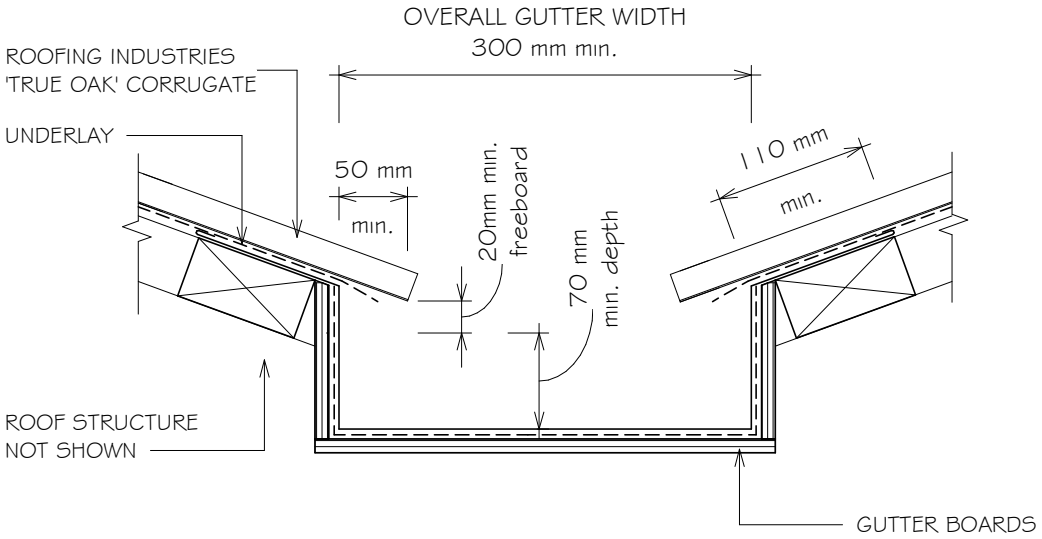
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING INTERNAL GUTTER

Detail Number: RI-RTCR007A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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

NOTES:

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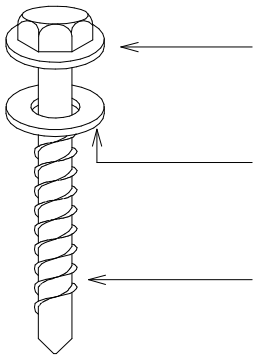
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING FIXINGS AND SHEET LAP

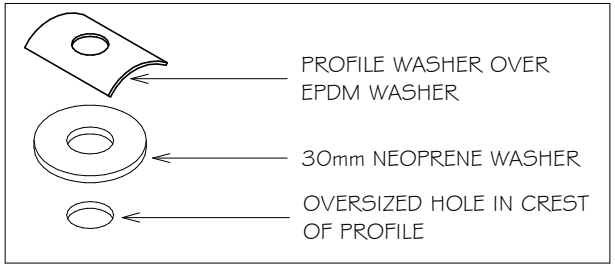
Detail Number: RI-RTCR008A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



ROOFING
MINIMUM 12 GAUGE 55mm LONG TIMBER TEKSCREW WITH NEO.
(USE 12x45mm STEELTEK FOR STEEL PURLINS)
OR 3.8□ SPIRAL SHANK NAIL HOT DIPPED GALV TO AS/NZS 4680.

NEOPRENE WASHER

CLADDING
MINIMUM 12 GAUGE 40mm LONG TIMBER TEKSCREW WITH NEO.
(USE 12x20mm STEELTEK FOR STEEL FRAMING)
WHERE CAVITY BATTENS USED SCREWS TO PENETRATE FRAMING BY A MIN OF 30mm.



PROFILE WASHER OVER EPDM WASHER

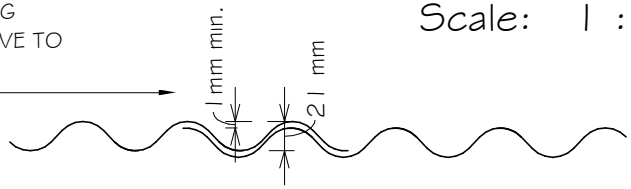
30mm NEOPRENE WASHER

OVERSIZED HOLE IN CREST OF PROFILE

WHERE REQUIRED FOR EXPANSION OR WIND UPLIFT IN ROOFING APPLICATION

TYPE OF FIXING CORRUGATED METAL ROOFING NTS

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



CORRECT WAY TO LAP SHEETS

1:5

CORRUGATED SPACING OF FIXINGS

APPLICATION	RIDGE, HIP, VALLEY, AND GUTTER LINE. PERIPHERY ROOF AREAS	REMAINDER OF ROOF (3)
CORRUGATED ROOFING	FIX SIDE LAPS AND FIX EVERY SECOND CORRUGATION	REFER www.roof.co.nz
CORRUGATED WALL CLADDING	FIX IN THE PAN ADJACENT TO EVERY SIDELAP OVER RIB AND EVERY SECOND PAN	

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

NOTES:

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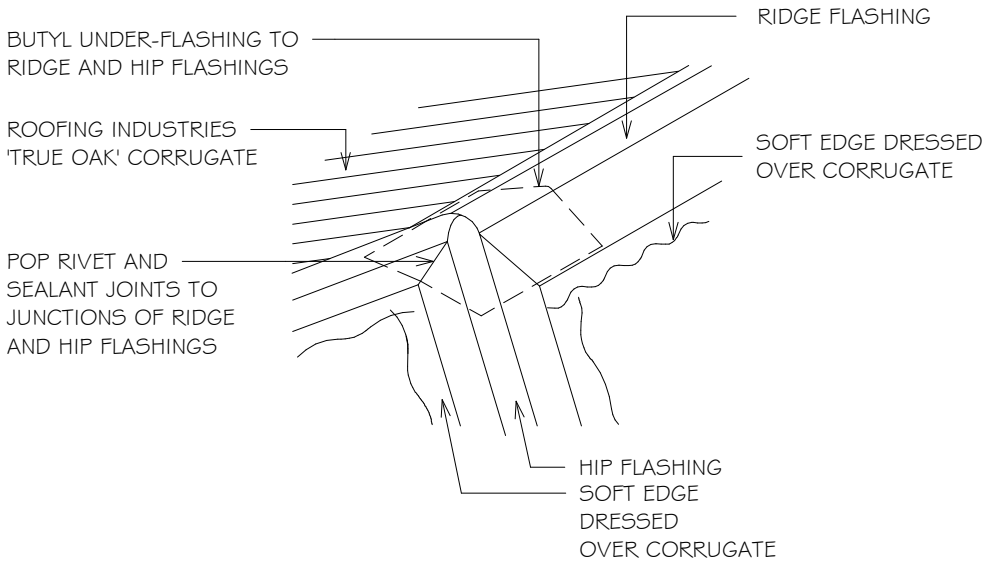
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
RIDGE - HIP FLASHING DETAIL

Detail Number: RI-RTCR009A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	REFER 'X' VALUE DETAIL RCR005A & 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)

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

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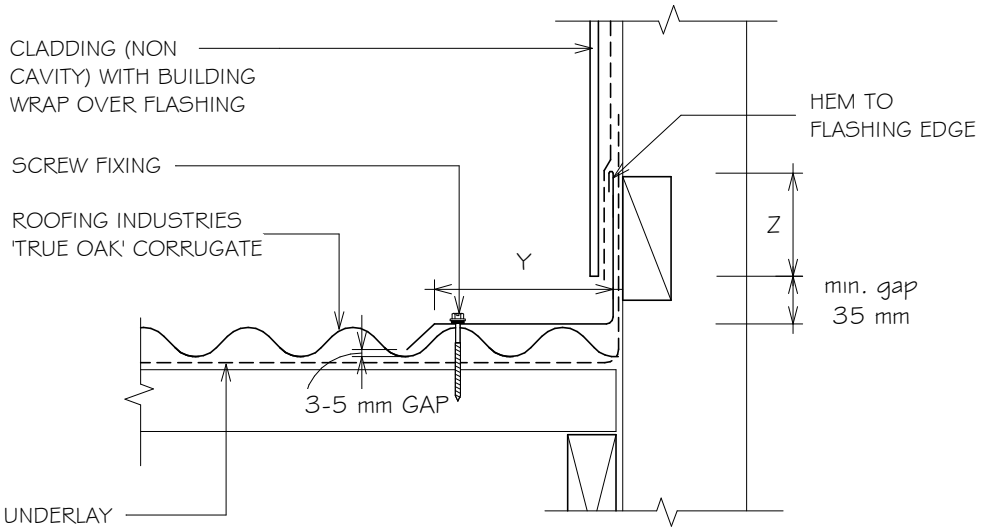
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING PARALLEL APRON FLASHING (NON CAVITY)

Detail Number: RI-RTCR010A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)		MINIMUM Z	MINIMUM 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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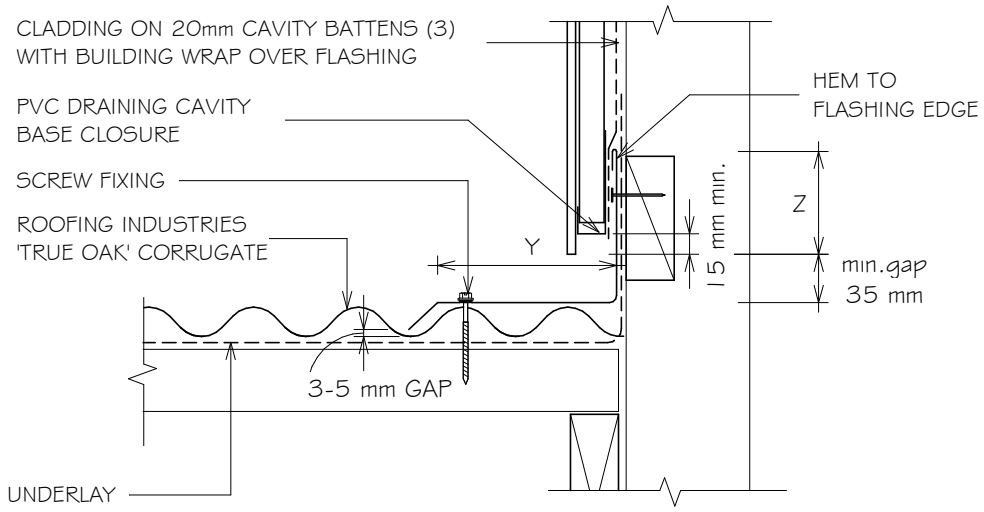
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
PARALLEL APRON FLASHING (CAVITY)

Detail Number: RI-RTCR010B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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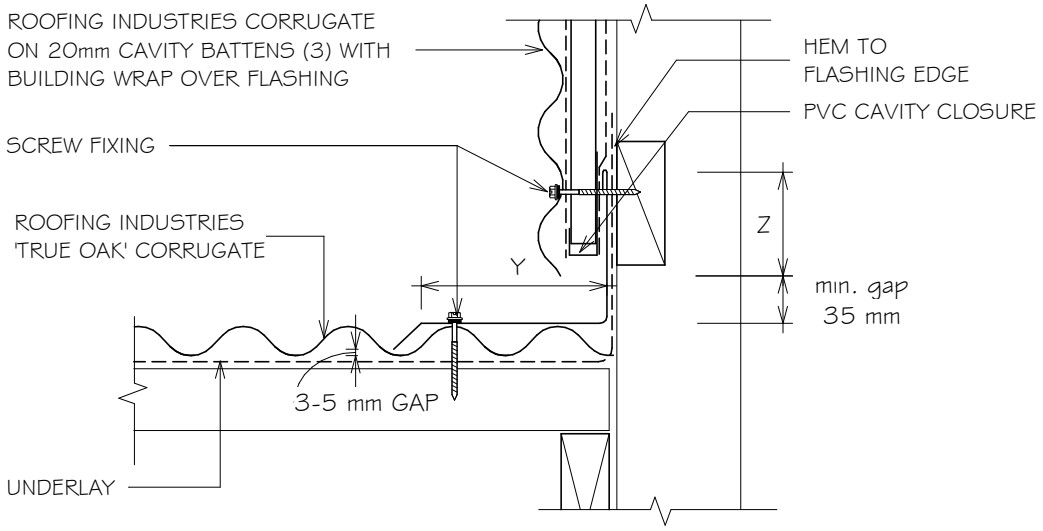
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING PARALLEL APRON FLASHING (HORIZ CORRUGATE ON CAVITY)

Detail Number: RI-RTCR010C
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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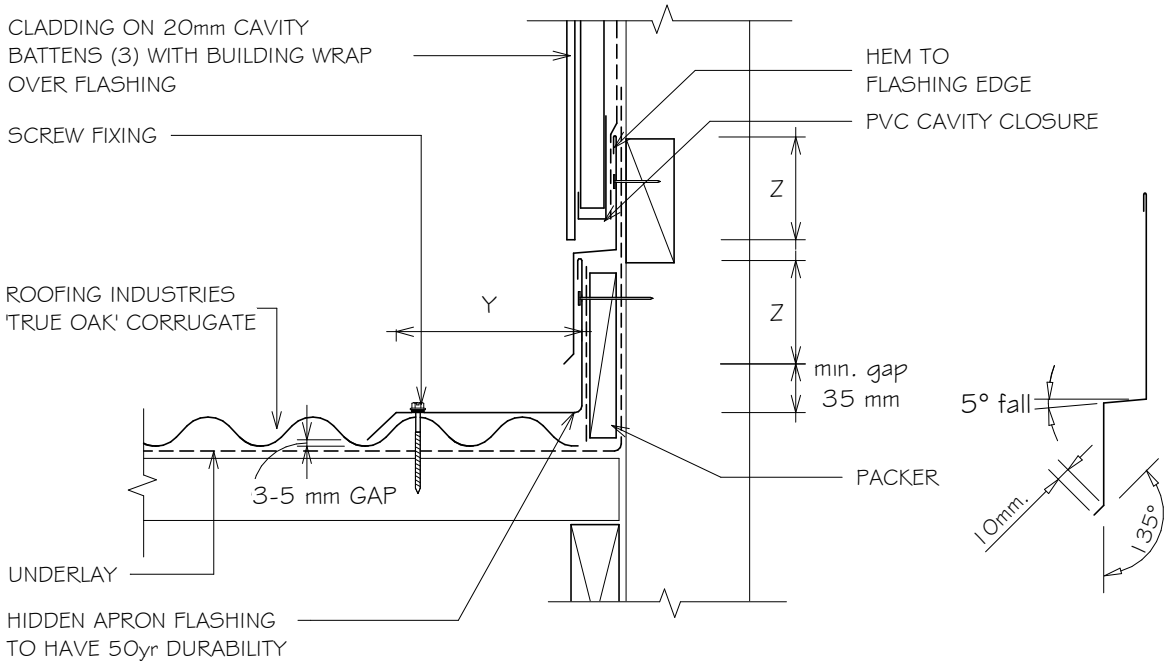
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
PARALLEL APRON 2 PIECE FLASHING (CAVITY)

Detail Number: RI-RTCR010D
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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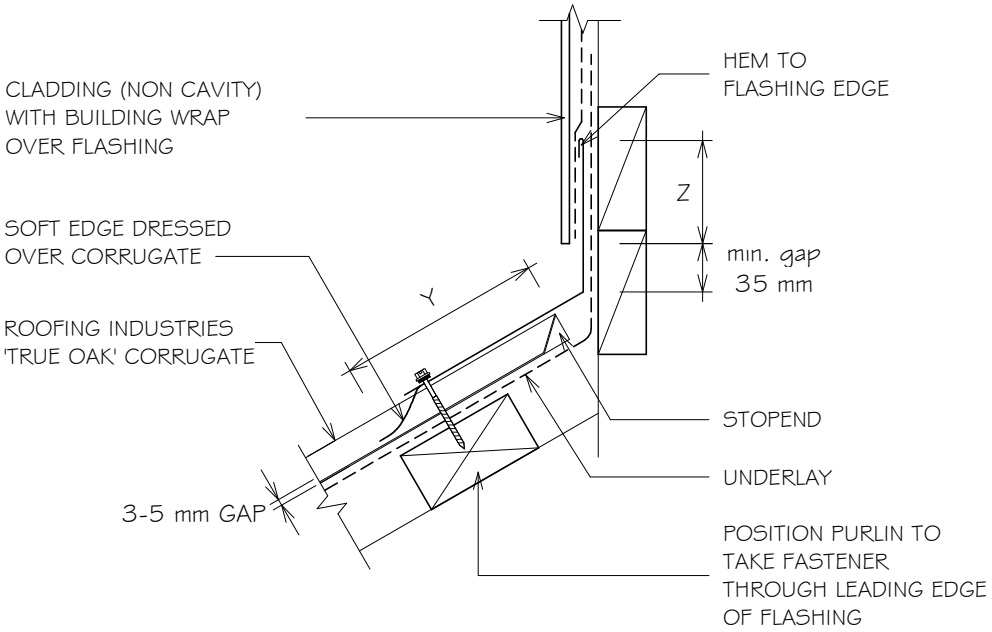
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING APRON FLASHING (NON CAVITY)

Detail Number: RI-RTCR011A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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

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

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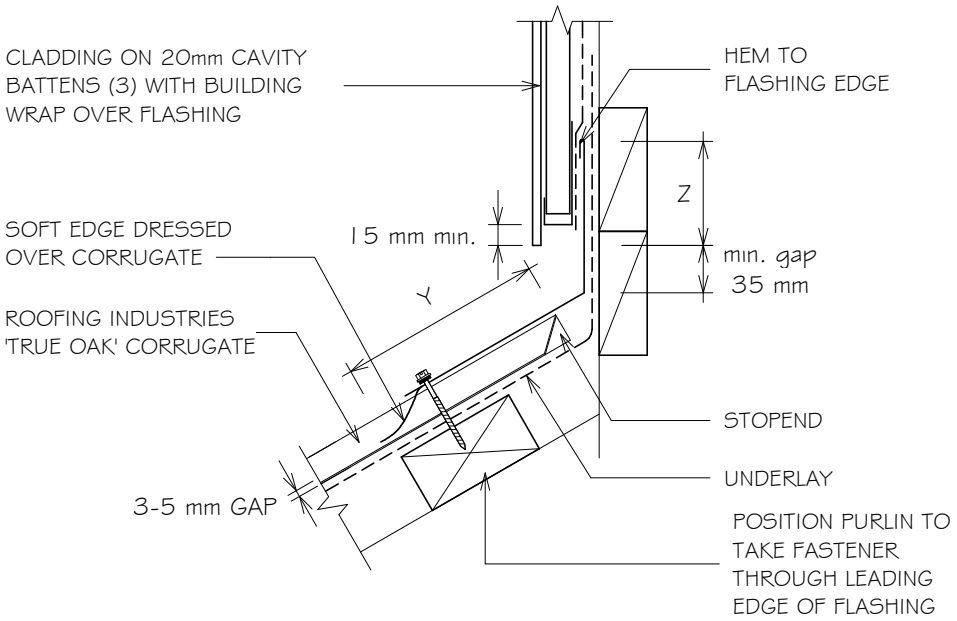
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING APRON FLASHING (CAVITY)

Detail Number: RI-RTCR011B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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

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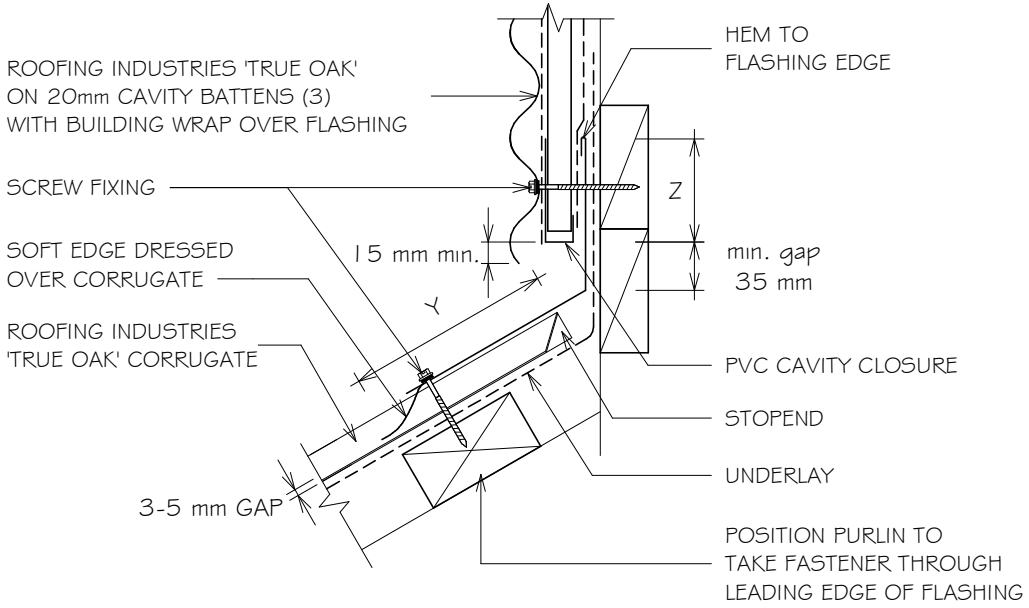
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING APRON FLASHING (HORIZ CORRUGATE ON CAVITY)

Detail Number: RI-RTCR011C
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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

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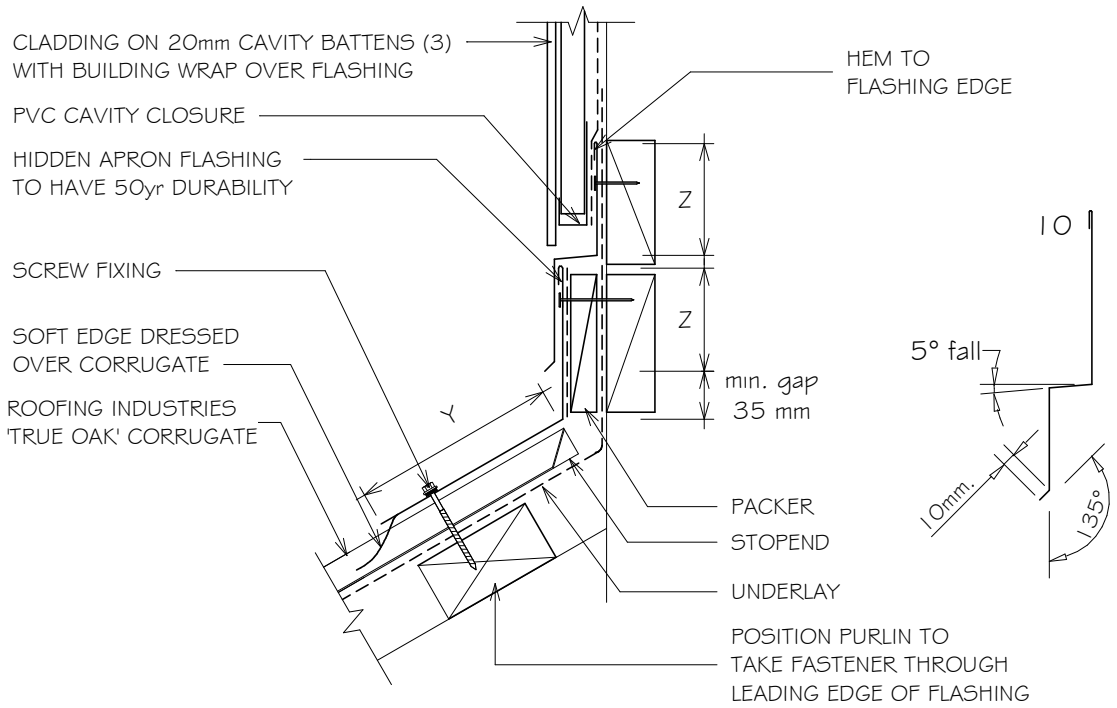
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING APRON 2 PIECE FLASHING (CAVITY)

Detail Number: RI-RTCR011D
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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

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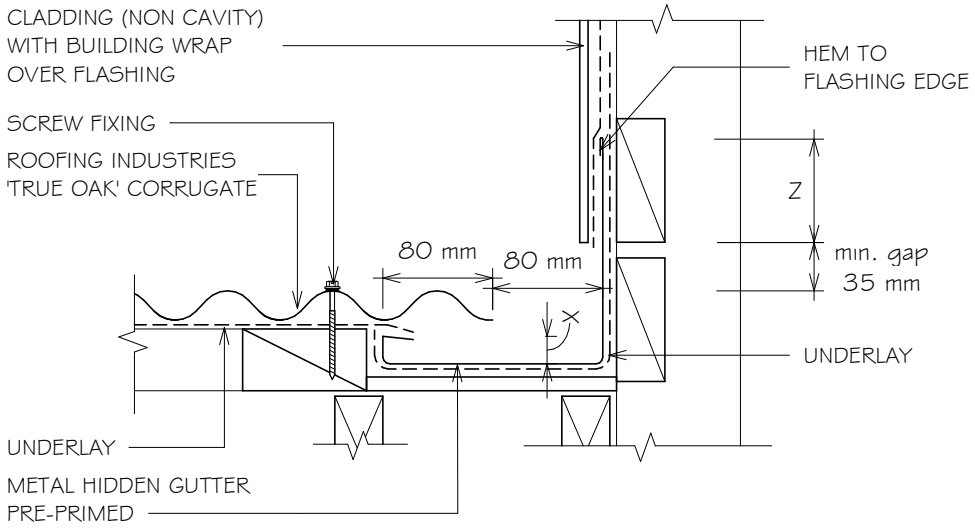
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)

Detail Number: RI-RTCR012A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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

GUTTER DEPTH	
ROOF PITCH	(5) X min.
< 12°	45
12° or greater	20

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. 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.
4. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
5. 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 CLAUSE 8.2 OF THE NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

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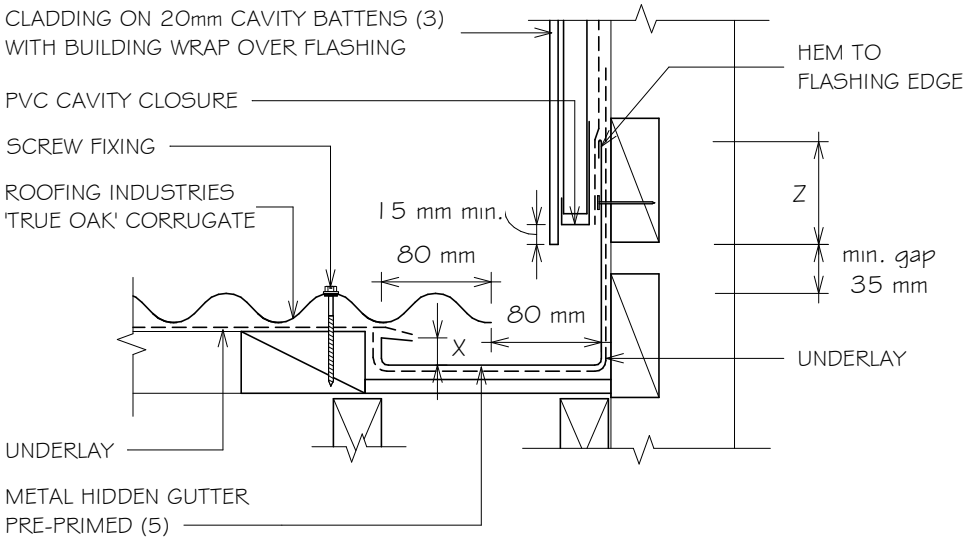
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
PARALLEL HIDDEN OR OBTUSE GUTTER (CAVITY)

Detail Number: RI-RTCR012B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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

GUTTER DEPTH	
ROOF PITCH	(5) $X_{min.}$
< 12°	45
12° or greater	20

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 THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH CLAUSE 8.2 OF THE NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

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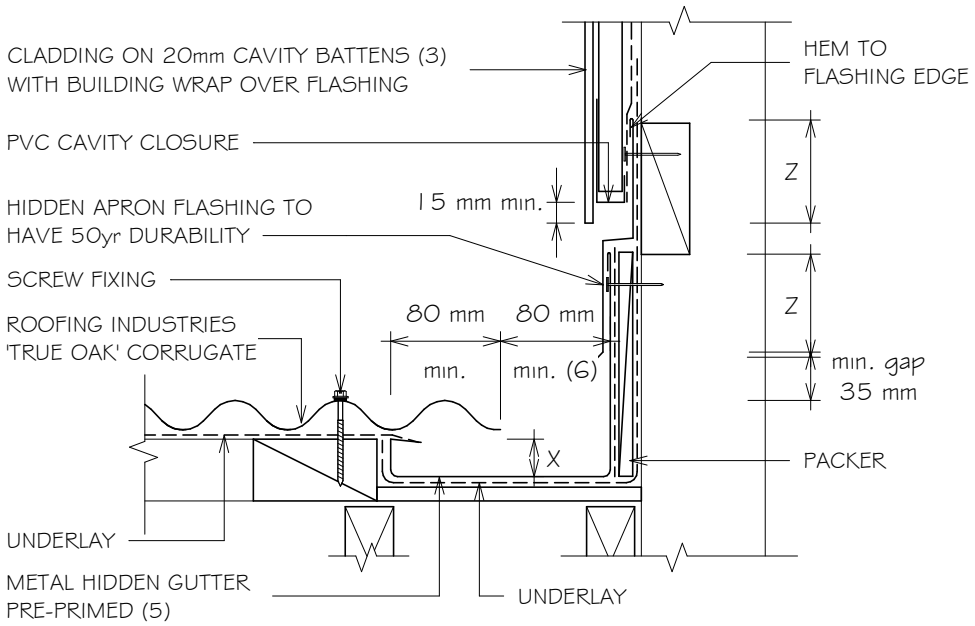
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING PARALLEL HIDDEN OR OBTUSE 2 PIECE GUTTER (CAVITY)

Detail Number: RI-RTCR012C
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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

GUTTER DEPTH	
ROOF PITCH	(5) X min.
< 12°	45
12° or greater	20

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 THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH CLAUSE 8.2 OF THE NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

NOTES:

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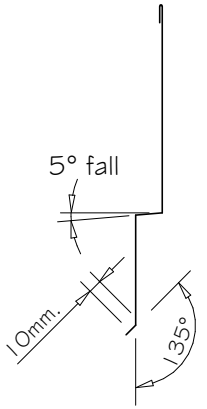

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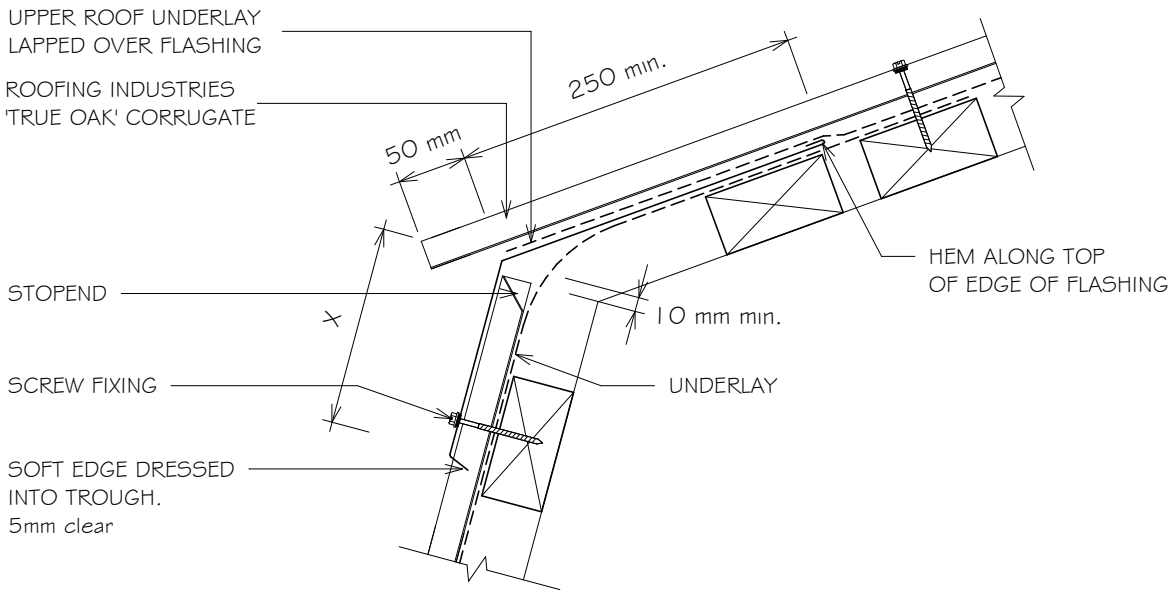
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING MANSARD / EXTERNAL CHANGE IN PITCH FLASHING

Detail Number: RI-RTCR013A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MIN mm UPPER LAP UNDER ROOFING	(X) 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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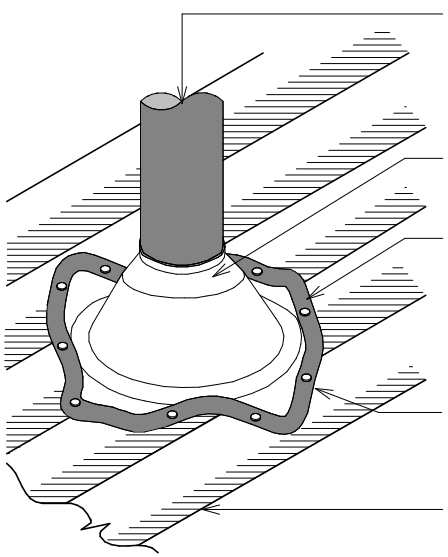
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
EPDM FLASHING FOR UP TO 85mm DIA PIPE

Detail Number: RI-RTCR014A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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:

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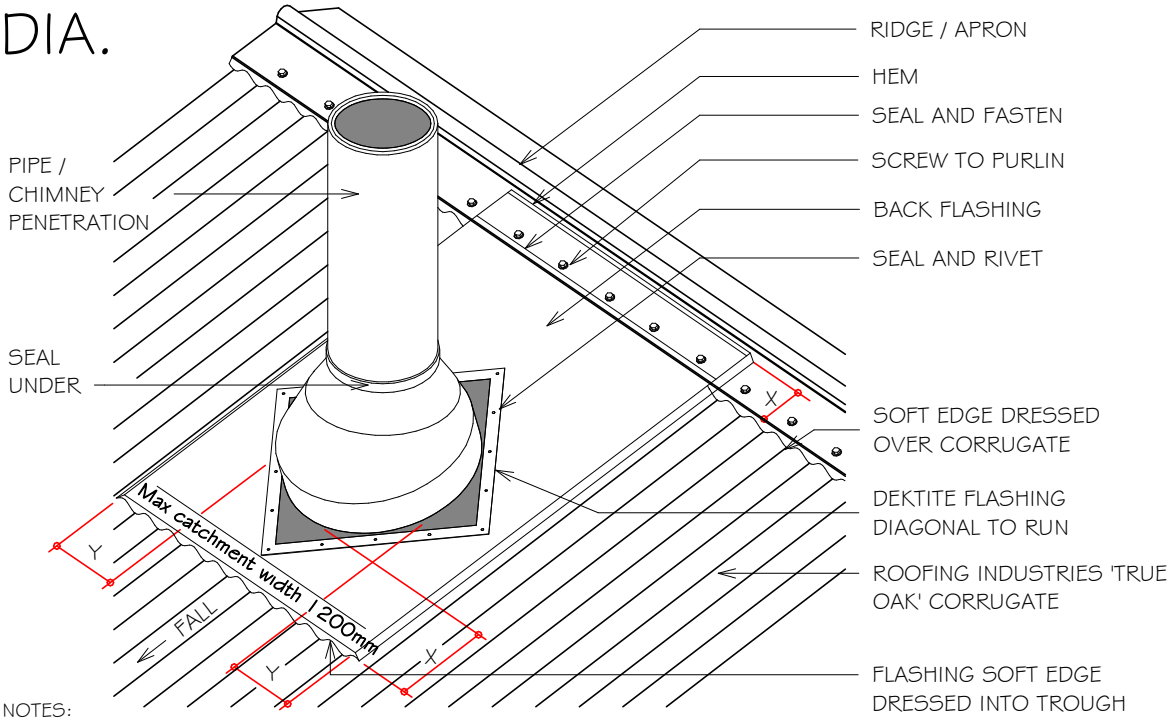
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING UNDER RIDGE / APRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO 500mm DIA.

Detail Number: RI-RTCR015A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



SITE WIND ZONE (As per NZS3604)	MIN mm (cover)	
	Z	Y
SITUATION 1 (1)	150mm	2 crests
SITUATION 2 (2)	200mm	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. SUITABLE FOR PIPES UP TO 500mm DIAMETER.
4. MAX ROOF PITCH FOR THIS FLASHING 45°, MIN PITCH 8°
5. ADDITIONAL SUPPORT FRAMING REQUIRED WHEN PENETRATION EXCEEDS 200mm THROUGH ROOF.
6. ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.

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

NOTES:

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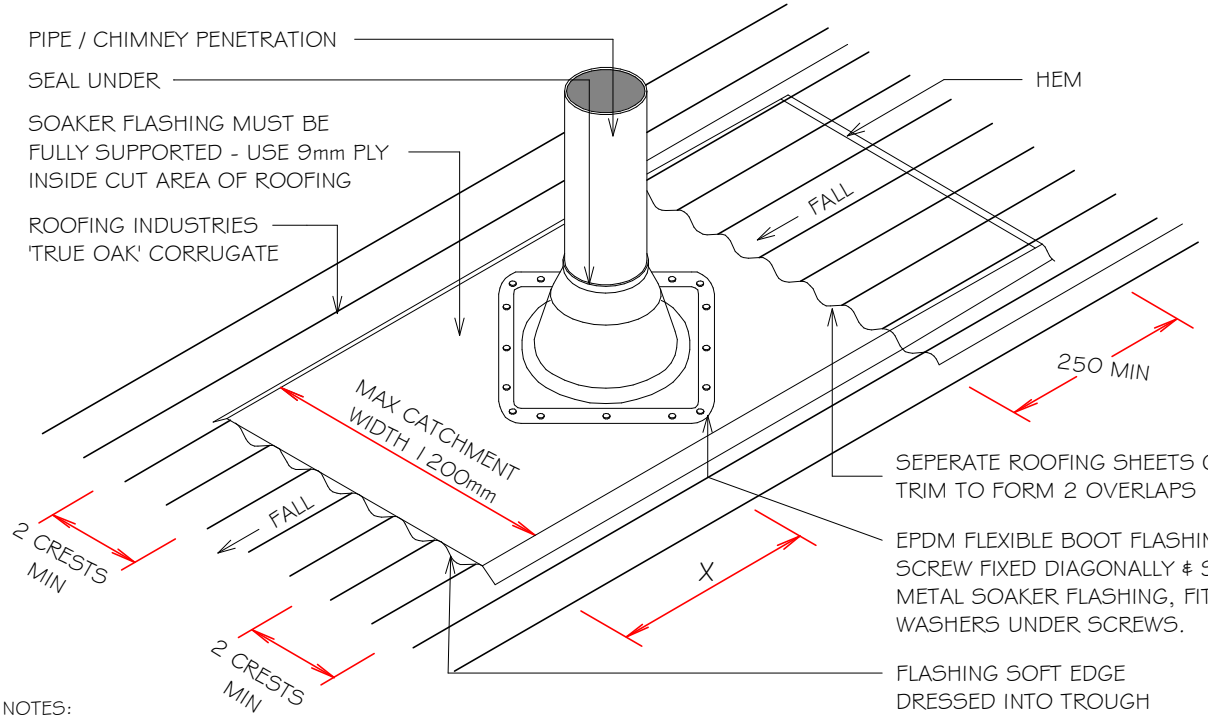
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION (85-500mm DIA, MID ROOF)

Detail Number: RI-RTCR015B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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. SUITABLE FOR PIPES UP TO 500mm DIAMETER.
4. MAX ROOF PITCH FOR THIS FLASHING 45°, MIN PITCH 8°
5. ADDITIONAL SUPPORT FRAMING REQUIRED WHEN PENETRATION EXCEEDS 200mm THROUGH ROOF.
6. ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.

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

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

NOTES:

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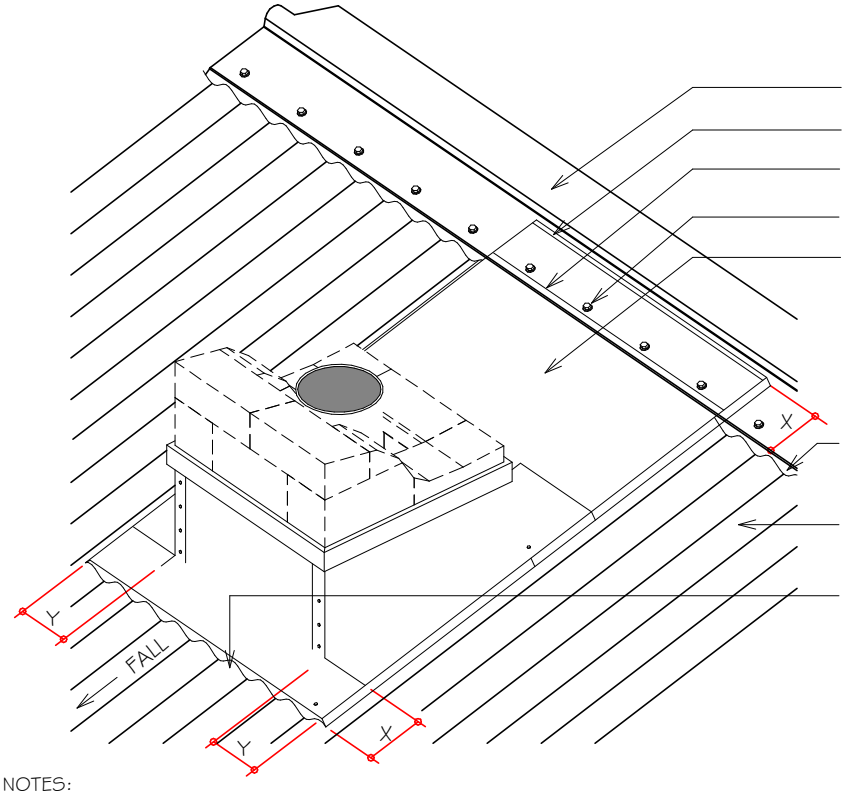
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING UNDER RIDGE / APRON CHIMNEY FLASHING

Detail Number: RI-RTCR016A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



LAYING SEQUENCE:
A. SOFTEDGE APRON,
B. SIDE FLASHING,
C. BACK FLASHING,
D. COVER FLASHING (CHASED)

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.

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

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

NOTES:

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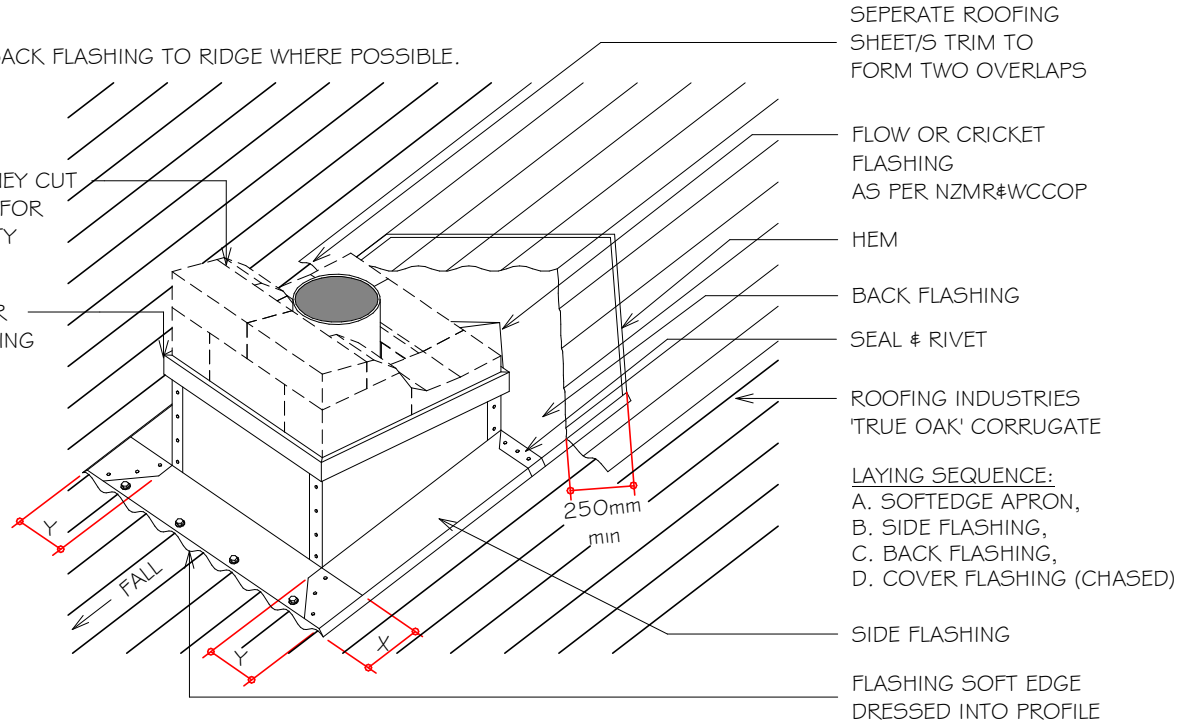
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
CHIMNEY FLASHING, MID ROOF

Detail Number: RI-RTCR016B
Date drawn: 07/07/2020
Scale: 1 : 5@ A4

NOTE:
USE BACK FLASHING TO RIDGE WHERE POSSIBLE.



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.

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

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

NOTES:

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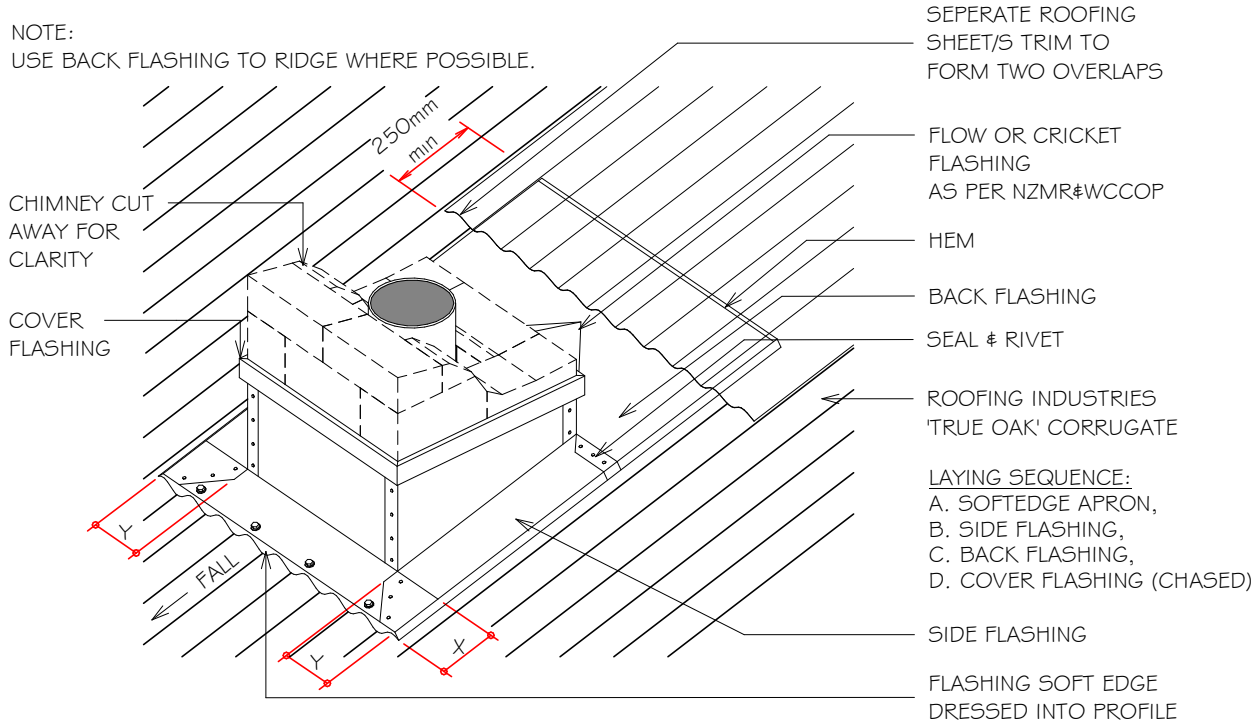
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
CHIMNEY FLASHING, MID ROOF

Detail Number: RI-RTCR016C
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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.

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

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

NOTES:

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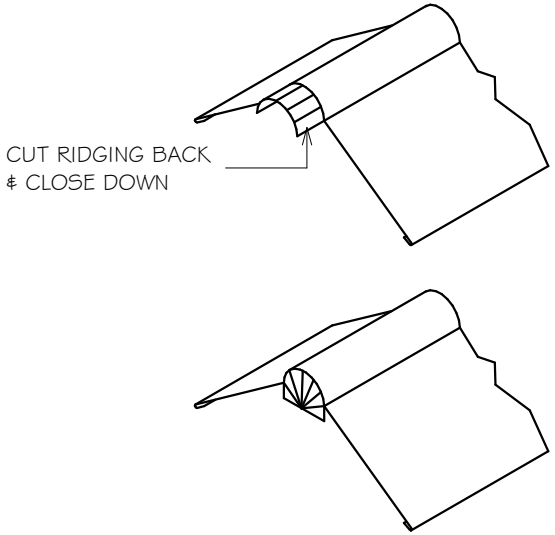
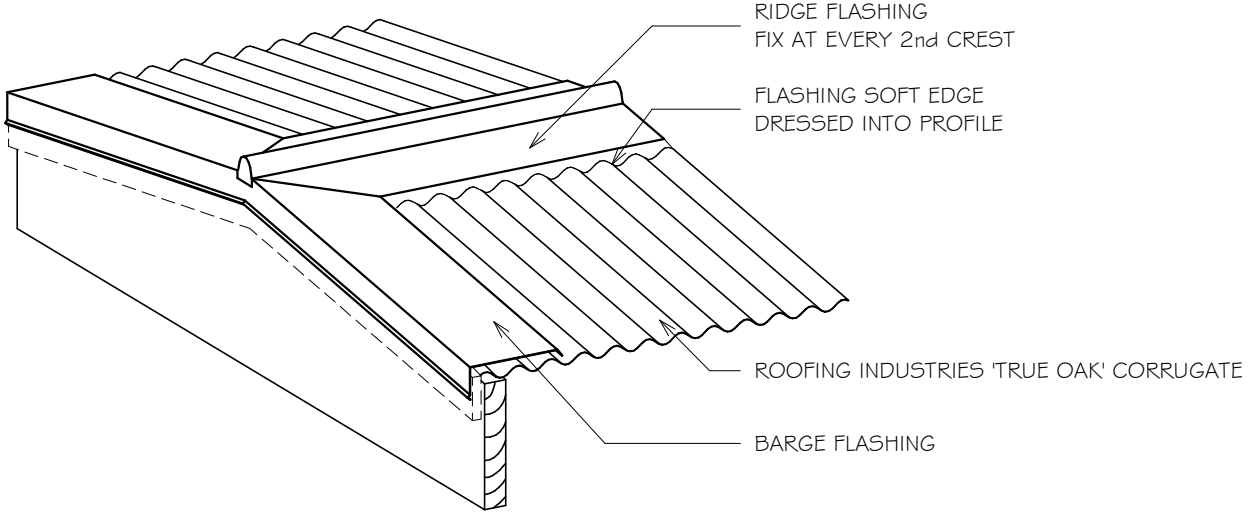
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
RIDGE / BARGE JUNCTION

Detail Number: RI-RTCR025A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



ROLL TOP END CAP



NOTE: FOR RIDGE & BARGE COVERS
REFER TO SEPERATE DRAWINGS

NOTES:

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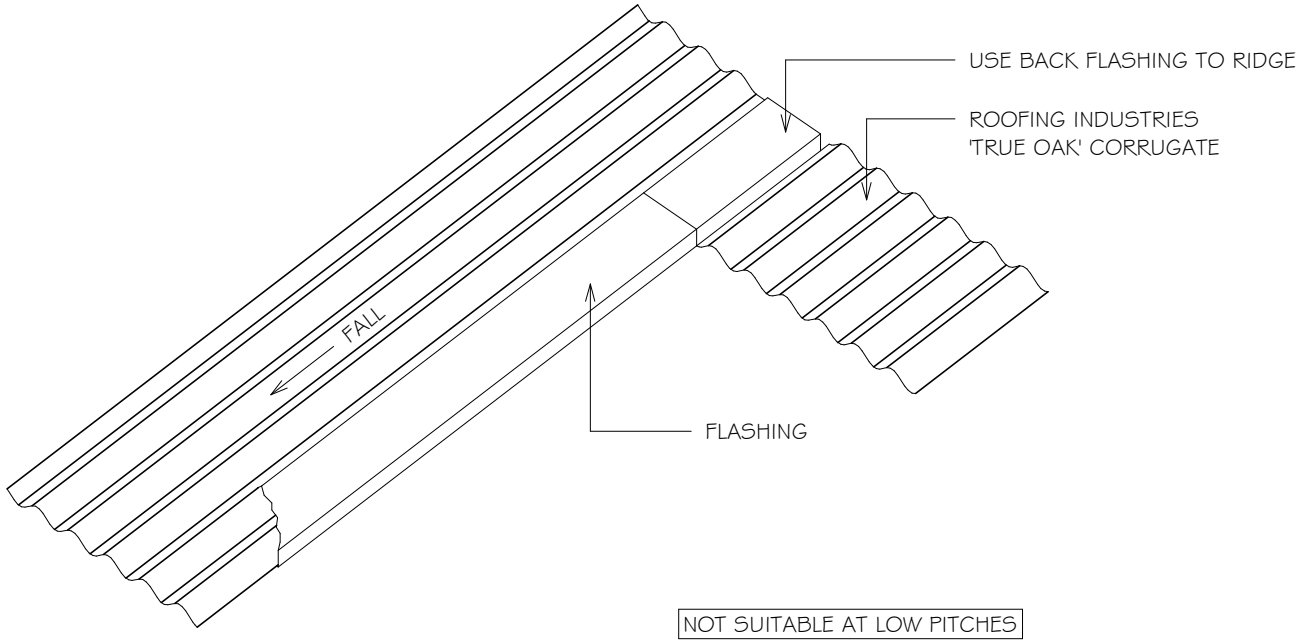
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
INTERNAL BARGE FLASHING

Detail Number: RI-RTCR026A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



NOT SUITABLE AT LOW PITCHES

NOTES:

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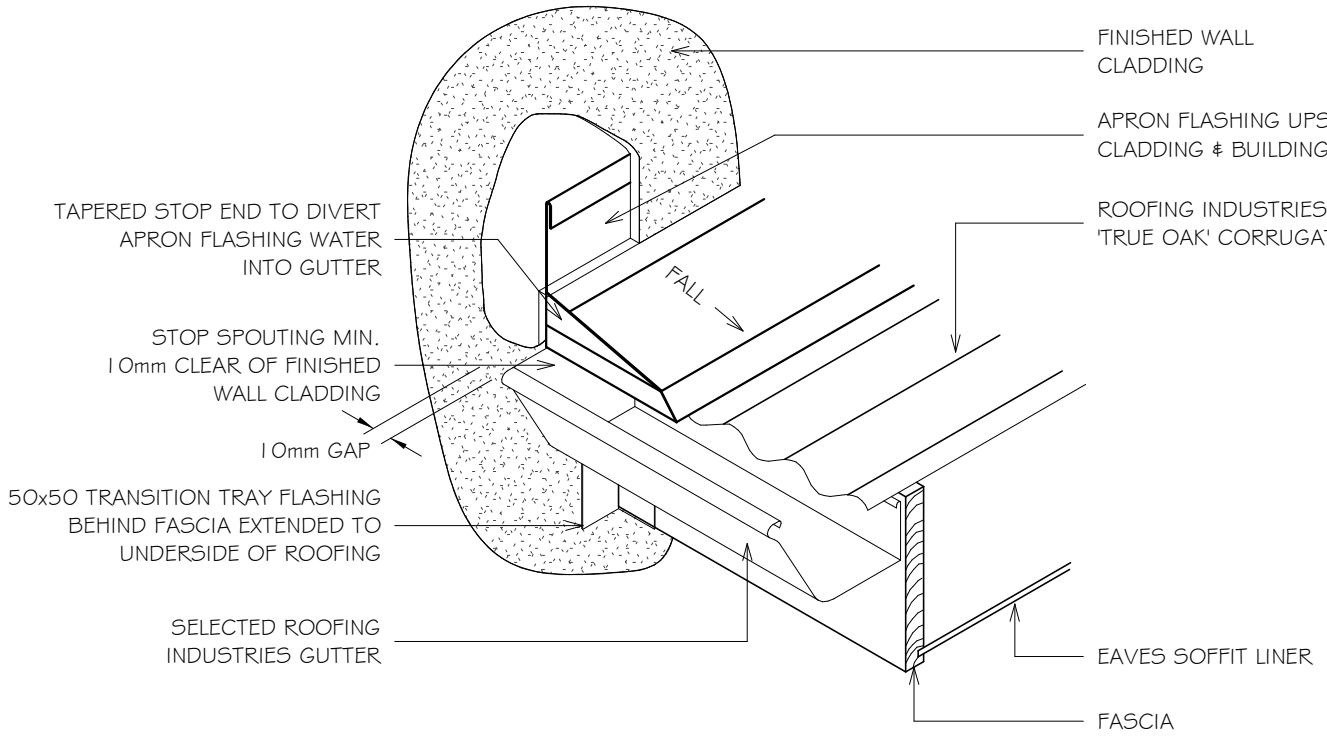
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
PARALLEL APRON DIVERTER JUNCTION

Detail Number: RI-RTCR027A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



NOTES:

1. DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL; REFER TO DETAILS RCR010A, B, C & D FOR APRON FLASHING DETAILS

NOTES:

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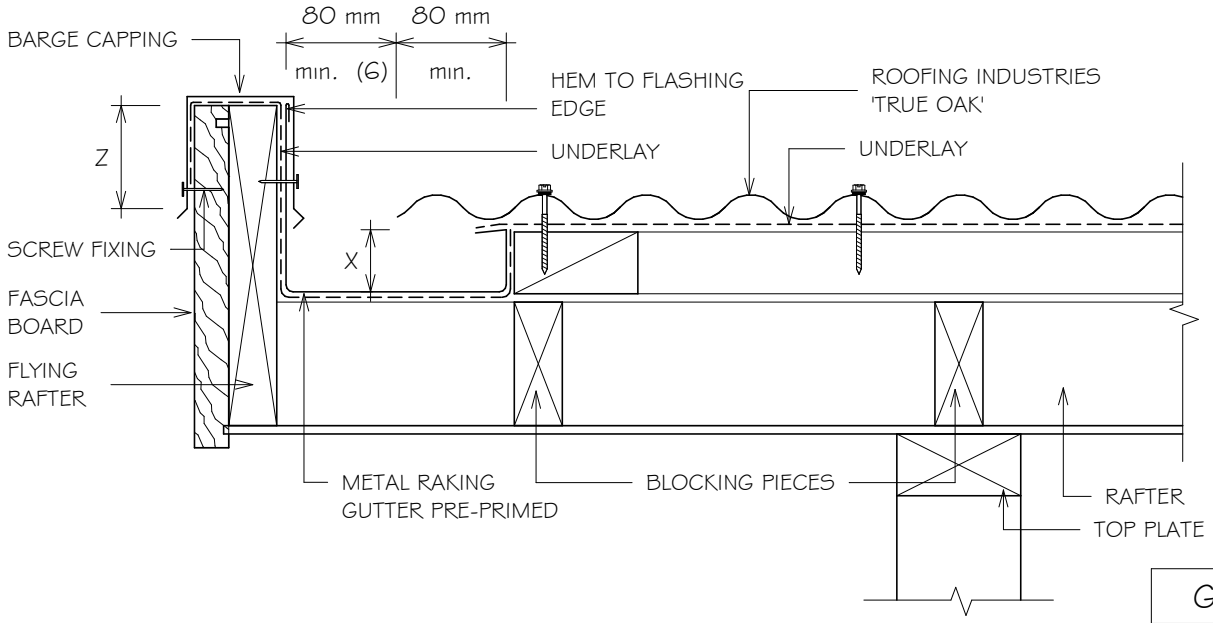
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
RAKING INTERNAL GUTTER

Detail Number: RI-RTCR028A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



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. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.
4. EXCLUDES DRIP EDGE.
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 THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH CLAUSE 8.2 OF THE NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE.

GUTTER DEPTH	
ROOF PITCH	(6) 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)

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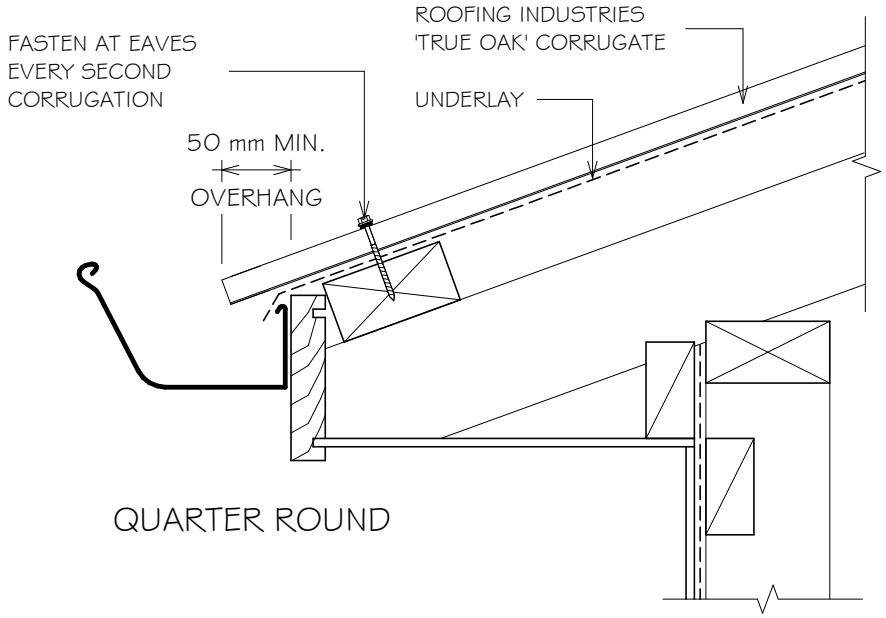
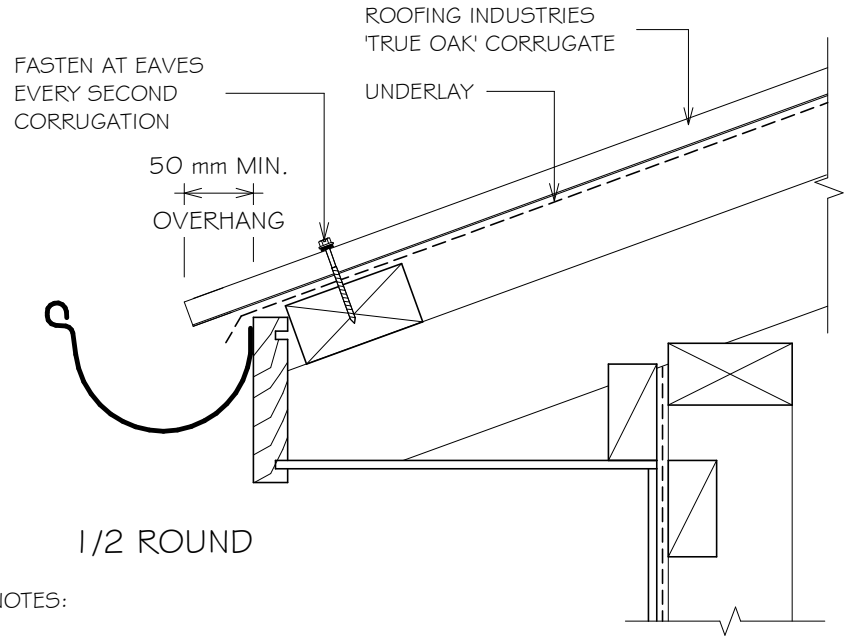
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
ROOFING INDUSTRIES GUTTER OPTIONS
QUARTER & 1/2 ROUND FOR TIMBER FASCIA

Detail Number: RI-RTCR030A
Date drawn: 07/07/2020
Scale: 1 : 5@ A4



QUARTER ROUND



1/2 ROUND

NOTES:

1. GUTTER APRON FLASHINGS MAY BE REQUIRED AS PER DRAWING RCR004A

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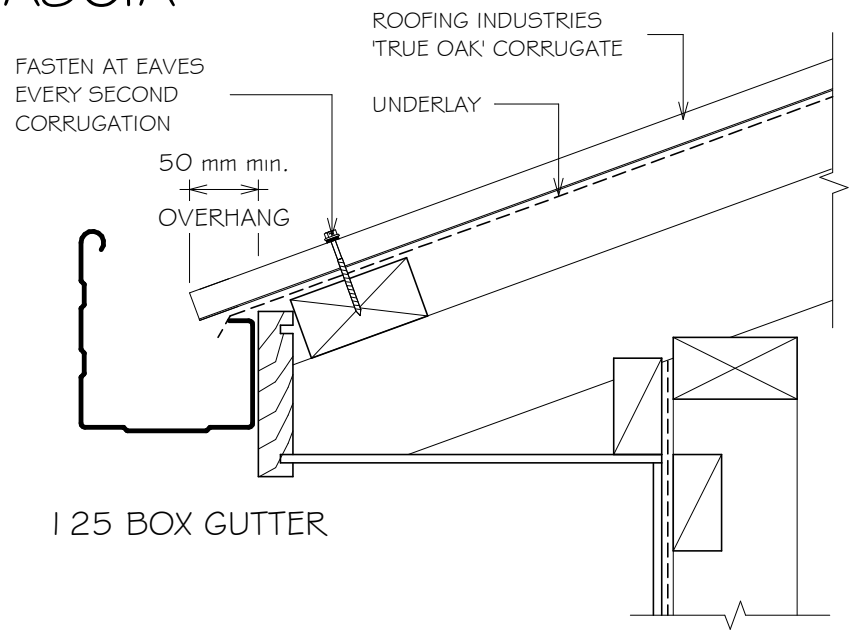
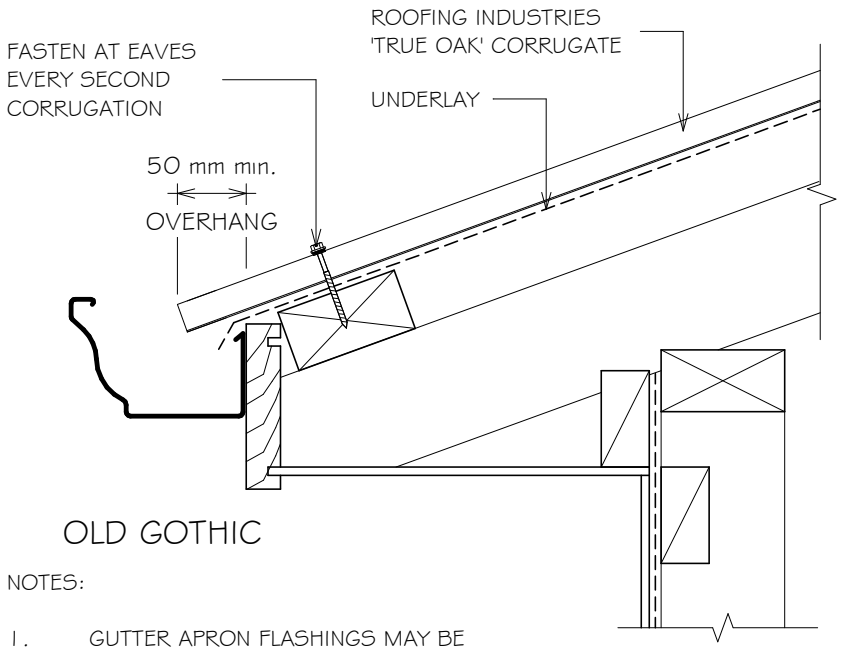
RESIDENTIAL TRUE OAK® CORRUGATE ROOFING
ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA

Detail Number: RI-RTCR030B
Date drawn: 07/07/2017
Scale: 1 : 5@ A4



125 BOX GUTTER



OLD GOTHIC

NOTES:

1. GUTTER APRON FLASHINGS MAY BE REQUIRED AS PER DRAWING RCR004A

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