RESIDENTIAL TRIMRIB® SHEET LIST

Detail Numb	er:	RI-RTOOA
Date drawn:	07	7/07/2017

	RES	SIDENTIAL TRIMRIB SHEET LIST
Sheet Number	Туре	Sheet Name
TRIMRIB®		
RI-RT00A	RESIDENTIAL TRIMRIB	RESIDENTIAL TRIMRIB® SHEET LIST
RI-RT00B	RESIDENTIAL TRIMRIB	PROFILES & ACCESSORIES
RI-RT00C	RESIDENTIAL TRIMRIB	PROFILE SUMMARY - TRIMRIB
RI-RTR000A	RESIDENTIAL TRIMRIB® ROOFING	TYPICAL TRUSS ROOF
RI-RTR000B	RESIDENTIAL TRIMRIB® ROOFING	TYPICAL RAFTER / SLOPING CEILING ROOF
RI-RTR000C	RESIDENTIAL TRIMRIB® ROOFING	TYPICAL EXPOSED RAFTER ROOF
RI-RTR001A	RESIDENTIAL TRIMRIB® ROOFING	BARGE DETAIL (KICK OUT)
RI-RTR001B	RESIDENTIAL TRIMRIB® ROOFING	BARGE DETAIL (BIRDS BEAK)
RI-RTR002A	RESIDENTIAL TRIMRIB® ROOFING	HEAD BARGE DETAIL (KICK OUT)
RI-RTR002B	RESIDENTIAL TRIMPIDS POOFING	HEAD BARGE DETAIL (BIRDS BEAK)
RI-RTR003A RI-RTR004A	RESIDENTIAL TRIMRIB® ROOFING RESIDENTIAL TRIMRIB® ROOFING	CHANGE IN PITCH GUTTER APRON
RI-RTR005A	RESIDENTIAL TRIMRIB® ROOFING	RIDGE AND HIP FLASHING (ROLL TOP)
RI-RTR005B	RESIDENTIAL TRIMRIB® ROOFING	RIDGE AND HIP FLASHING (ROLL TOP)
RI-RTR006A	RESIDENTIAL TRIMRIB® ROOFING	VALLEY DETAIL (E2/AS1 COMPLIANCE)
RI-RTR006B	RESIDENTIAL TRIMRIB® ROOFING	VALLEY DETAIL (EZ/AST COMPLIANCE) VALLEY DETAIL (NZ METAL ROOF & WALL CLADDING (CODE OF PRACTICE
		COMPLIANCE)
RI-RTR007A	RESIDENTIAL TRIMRIB® ROOFING	INTERNAL GUTTER
RI-RTR008A	RESIDENTIAL TRIMRIB® ROOFING	FIXINGS AND SHEET LAP
RI-RTR009A	RESIDENTIAL TRIMRIB® ROOFING	RIDGE - HIP FLASHING DETAIL
RI-RTR010A	RESIDENTIAL TRIMRIB® ROOFING	PARALLEL APRON FLASHING (NON CAVITY)
RI-RTR010B	RESIDENTIAL TRIMRIB® ROOFING	PARALLEL APRON FLASHING (CAVITY)
RI-RTR010C	RESIDENTIAL TRIMRIB® ROOFING	PARALLEL APRON FLASHING (HORIZ TRIMRIB ON CAVITY)
RI-RTR010D	RESIDENTIAL TRIMRIB® ROOFING	PARALLEL APRON 2 PIECE FLASHING (CAVITY)
RI-RTR011A RI-RTR011B	RESIDENTIAL TRIMRIB® ROOFING RESIDENTIAL TRIMRIB® ROOFING	APRON FLASHING (NON CAVITY)
RI-RTR011B	RESIDENTIAL TRIMRIB® ROOFING	APRON FLASHING (CAVITY) APRON FLASHING (HORIZ TRIMRIB ON CAVITY)
RI-RTR011D	RESIDENTIAL TRIMRIB® ROOFING	APRON PLASHING (HONZETRIMINIBION CAVITY) APRON 2 PIECE FLASHING (CAVITY)
RI-RTR012A	RESIDENTIAL TRIMRIB® ROOFING	PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)
RI-RTR012A	RESIDENTIAL TRIMRIB® ROOFING	PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)
RI-RTR012C	RESIDENTIAL TRIMRIB® ROOFING	PARALLEL HIDDEN OR OBTUGE GOTTER (CAVITY)
RI-RTR013A	RESIDENTIAL TRIMRIB® ROOFING	MANSARD / EXTERNAL CHANGE IN PITCH FLASHING
RI-RTR014A	RESIDENTIAL TRIMRIB® ROOFING	EPDM FLASHING FOR UP TO 85mm DIA PIPE
RI-RTR015A	RESIDENTIAL TRIMRIB® ROOFING	UNDER RIDGE / APRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO 500mm DIA.
RI-RTR015B	RESIDENTIAL TRIMRIB® ROOFING	SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION (85-500mm DIA, MID ROOF)
RI-RTR016A	RESIDENTIAL TRIMRIB® ROOFING	UNDER RIDGE / APRON CHIMNEY FLASHING
RI-RTR016B	RESIDENTIAL TRIMRIB® ROOFING	CHIMNEY FLASHING, MID ROOF
RI-RTR016C	RESIDENTIAL TRIMRIB® ROOFING	CHIMNEY FLASHING, MID ROOF
RI-RTR016D	RESIDENTIAL TRIMRIB® ROOFING	SKYLIGHT FLASHING
RI-RTR016E	RESIDENTIAL TRIMRIB® ROOFING	LEVEL SOAKER CURB FLASHING
RI-RTR025A	RESIDENTIAL TRIMRIB® ROOFING	RIDGE / BARGE JUNCTION
RI-RTR026A	RESIDENTIAL TRIMRIB® ROOFING	INTERNAL BARGE FLASHING
RI-RTR027A	RESIDENTIAL TRIMRIB® ROOFING	PARALLEL APRON DIVERTER JUNCTION
RI-RTR028A	RESIDENTIAL TRIMRIB® ROOFING	RAKING INTERNAL GUTTER
RI-RTR030A	RESIDENTIAL TRIMRIB® ROOFING	ROOFING INDUSTRIES GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA
RI-RTR030B	RESIDENTIAL TRIMRIB® ROOFING	ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA
RI-RTW001A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT)
RI-RTW001B-1	RESIDENTIAL TRIMRIB® WALL CLADDING	BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)
RI-RTW002A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON CAVITY (KICK OUT)
RI-RTW002B-1	RESIDENTIAL TRIMRIB® WALL CLADDING	HEAD BARGE FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)
RI-RTW003A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY
RI-RTW003B-1	RESIDENTIAL TRIMRIB® WALL CLADDING	EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE
RI-RTW004A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY
RI-RTW004B-1	RESIDENTIAL TRIMRIB® WALL CLADDING	INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE
RI-RTW005A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	BOTTOM OF CLADDING FOR VERTICAL TRIMRIB ON CAVITY
RI-RTW006A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	SOFFIT FLASHING FOR VERTICAL TRIMRIB ON CAVITY
RI-RTW007A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	SLOPING SOFFIT FLASHING FOR VERTICAL TRIMRIB ON CAVITY
RI-RTW009A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (DIRECT FIXED)
RI-RTW009B-1	RESIDENTIAL TRIMRIB® WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY)
RI-RTW010A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	VERTICAL CLADDING ON CAVITY JUNCTION FLASHING
RI-RTW011A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	BALUSTRADE FOR VERTICAL CLADDING ON CAVITY
RI-RTW012A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR)
RI-RTW012B-1	RESIDENTIAL TRIMRIB® WALL CLADDING	JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)
RI-RTW012C-1	RESIDENTIAL TRIMRIB® WALL CLADDING	SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)
RI-RTW015A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RTW016A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY
RI-RTW017A-1	RESIDENTIAL TRIMRIB® WALL CLADDING	METER BOX BASE FLASHING FOR VERTICAL CLADDING ON CAVITY

	RESIDENTI/	AL TRIMRIB SHEET LIST
Sheet Number	Туре	Sheet Name
RI-RTW021A	RESIDENTIAL TRIMRIB® WALL CLADDING	BARGE DETAIL FOR HORIZONTAL CLADDING (KICK OUT)
RI-RTW021B	RESIDENTIAL TRIMRIB® WALL CLADDING	BARGE DETAIL FOR HORIZONTAL CLADDING (BIRDS BEAK)
RI-RTW023A	RESIDENTIAL TRIMRIB® WALL CLADDING	EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTW023B	RESIDENTIAL TRIMRIB® WALL CLADDING	ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTW024A	RESIDENTIAL TRIMRIB® WALL CLADDING	INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTW024B	RESIDENTIAL TRIMRIB® WALL CLADDING	ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RTW025A	RESIDENTIAL TRIMRIB® WALL CLADDING	BOTTOM OF CLADDING FOR HORIZONTAL TRIMRIB
RI-RTW026A	RESIDENTIAL TRIMRIB® WALL CLADDING	SOFFIT FLASHING FOR HORIZONTAL TRIMRIB
RI-RTW027A	RESIDENTIAL TRIMRIB® WALL CLADDING	SLOPING SOFFIT FLASHING FOR HORIZONTAL TRIMRIB
RI-RTW028A	RESIDENTIAL TRIMRIB® WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING
RI-RTW028B	RESIDENTIAL TRIMRIB® WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING, OPT 2
RI-RTW029A	RESIDENTIAL TRIMRIB® WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25MM)
RI-RTW030A	RESIDENTIAL TRIMRIB® WALL CLADDING	HORIZONTAL CLADDING JUNCTION FLASHING
RI-RTW031A	RESIDENTIAL TRIMRIB® WALL CLADDING	BALUSTRADE FOR HORIZONTAL CLADDING
RI-RTW032A	RESIDENTIAL TRIMRIB® WALL CLADDING	HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTW032B	RESIDENTIAL TRIMRIB® WALL CLADDING	JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTW032C	RESIDENTIAL TRIMRIB® WALL CLADDING	SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RTW040A	RESIDENTIAL TRIMRIB® WALL CLADDING	METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING
RI-RTW041A	RESIDENTIAL TRIMRIB® WALL CLADDING	METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING
RI-RTW042A	RESIDENTIAL TRIMRIB® WALL CLADDING	METER BOX BASE FLASHING FOR HORIZONTAL CLADDING



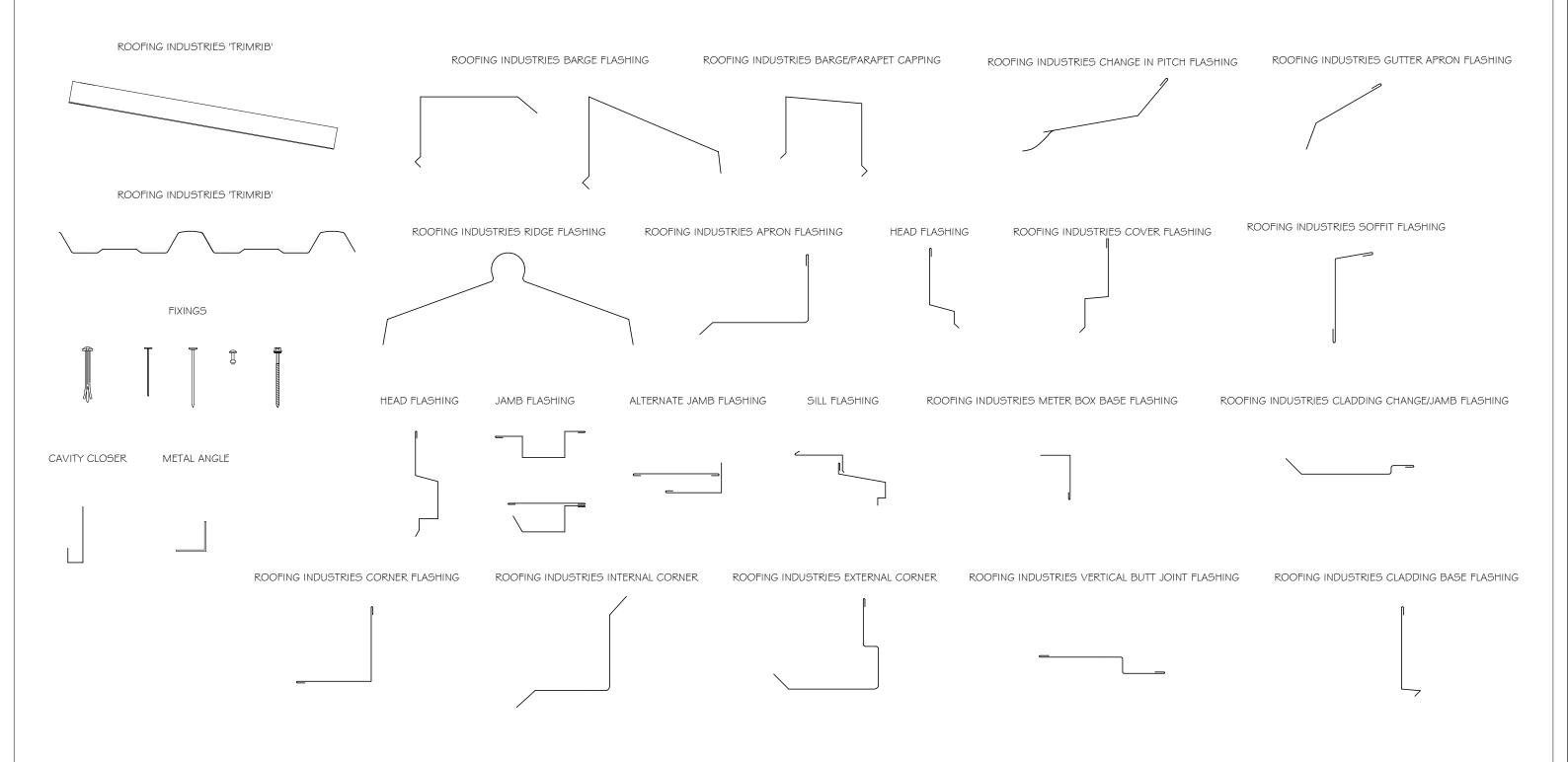


RESIDENTIAL TRIMRIB
PROFILES \$ ACCESSORIES

Detail Number: RI-RTOOB

Date drawn: 07/07/2017

Scale: 1:5@ A4

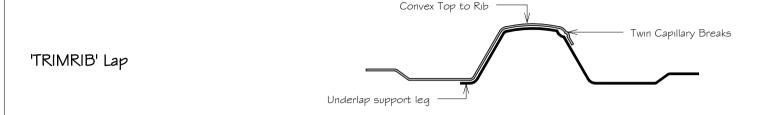


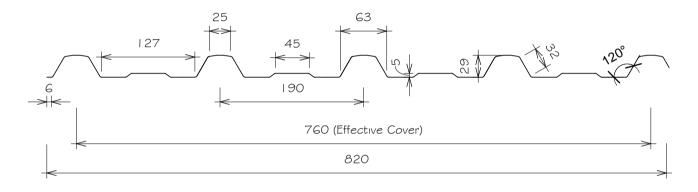


RESIDENTIAL TRIMRIB PROFILE SUMMARY - TRIMRIB

Detail Number: RI-RTOOC

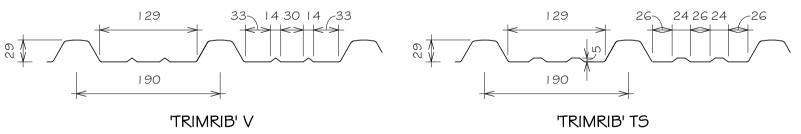
Date drawn: 03/03/2019





'TRIMRIB' S

Minimum Pitch



The minimum roof pitch for 'TRIMRIB' is 3 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 I degree. Longer lengths require specific design. When rainfall intensity exceeds 100mm/hour the minimum pitches need to be increased by a further I 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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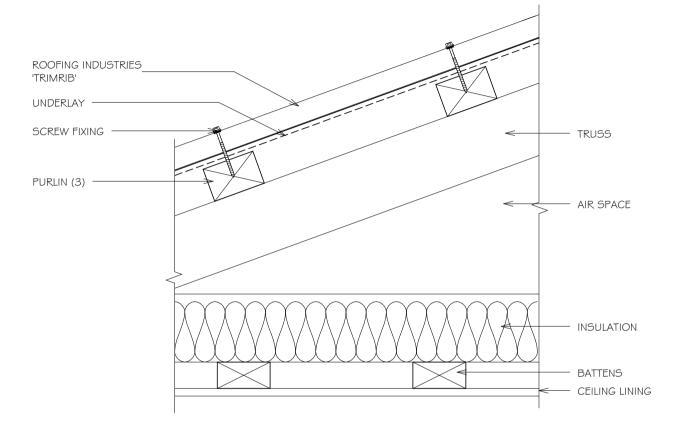


RESIDENTIAL TRIMRIB® ROOFING TYPICAL TRUSS ROOF

Detail Number: RI-RTROOOA

Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTF:

MINIMUM PITCH 3°.

2. VENTILATION OF ATTIC / ROOF
SPACE MAY BE REQUIRED. REFER
TO MRM CODE OF PRACTICE.

3. VENTILATED/CASTELLATED PURLIN

MAY BE USED

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.
- 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 NZBC clause E2/AS I.



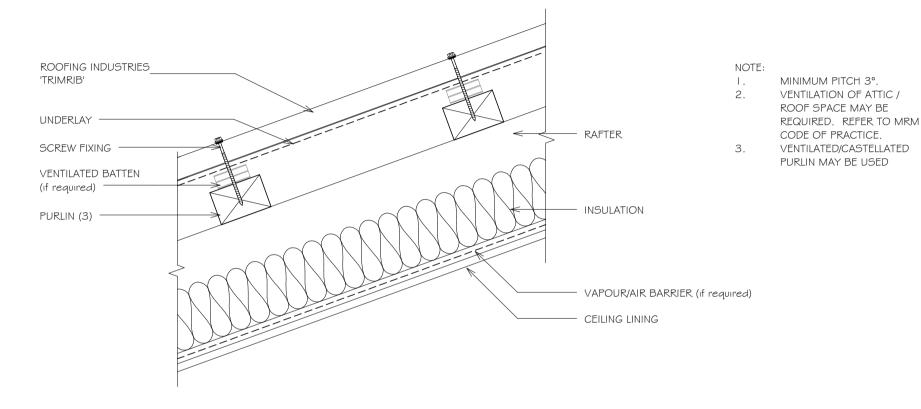


RESIDENTIAL TRIMRIB® ROOFING TYPICAL RAFTER / SLOPING CEILING ROOF

Detail Number: RI-RTROOOB

Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTES:

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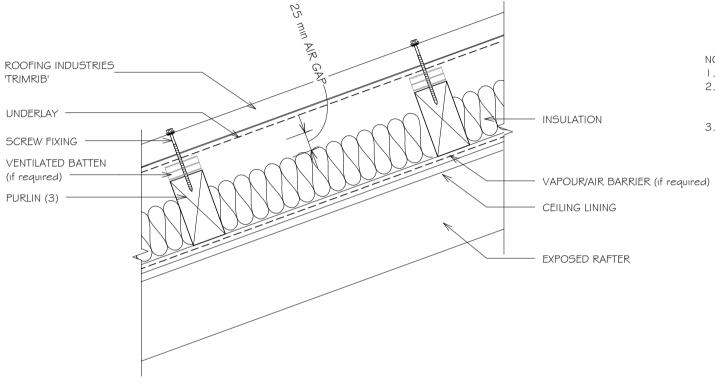


RESIDENTIAL TRIMRIB® ROOFING TYPICAL EXPOSED RAFTER ROOF

Detail Number: RI-RTROOOC

Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTE:

- I. MINIMUM PITCH 3°.
- VENTILATION OF ATTIC / ROOF SPACE MAY BE REQUIRED. REFER TO MRM CODE OF PRACTICE.
- 3. VENTILATED/CASTELLATED PURLIN MAY BE USED

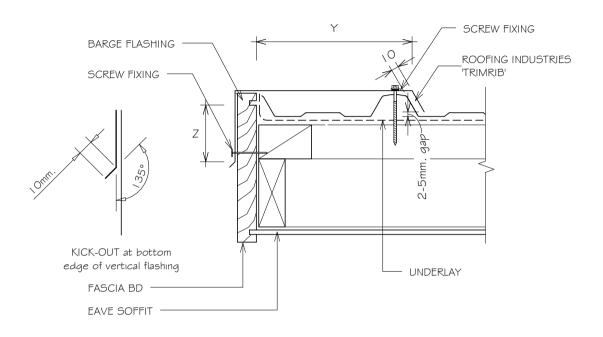
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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RESIDENTIAL TRIMRIB® ROOFING BARGE DETAIL (KICK OUT)



RTROO I A

Date drawn: 07/07/2017

Scale: 1:5@ A4

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

NOTES:

- I. SITUATION I: 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.
- EXCLUDING DRIP EDGE.
- 5. INCREASE DISTANCE 'Z' BY 25mm WHEN
 AGAINST A PROFILED SURFACE OR TO 100mm
 WHICHEVER IS THE LESSER.

NOTES:

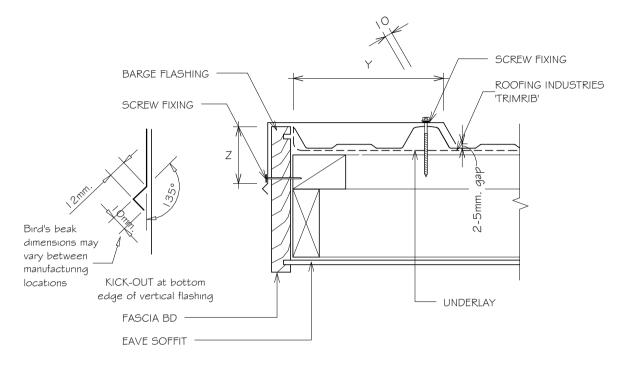
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for 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.
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RESIDENTIAL TRIMRIB® ROOFING BARGE DETAIL (BIRDS BEAK)



Detail Number: RI-RTROOIB

Date drawn: 07/07/2017

Scale: 1:5@ A4

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

NOTES:

- I. SITUATION I: 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.
- 4. EXCLUDING DRIP EDGE.
- 5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO I O0mm WHICHEVER IS THE LESSER.

NOTES:

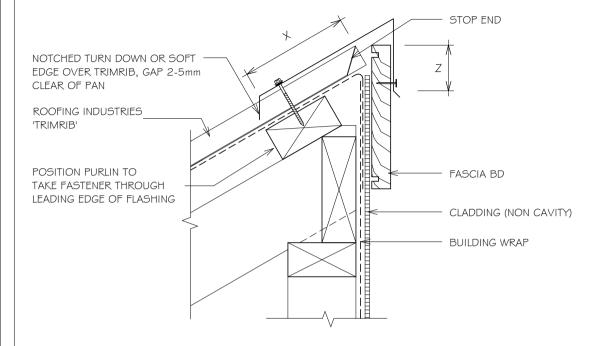
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for 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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- Further information can be obtained from the NZ Metal Roof # Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.

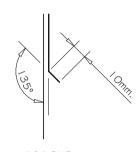






RESIDENTIAL TRIMRIB® ROOFING HEAD BARGE DETAIL (KICK OUT)





KICK-OUT at bottom edge of vertical flashing

Detail Number: RI-RTRO02A

Date drawn: 07/07/2017

Scale: 1:5@ A4

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

NOTES:

- I. SITUATION I: 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°.
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH HIGH ZONES.
- EXCLUDING DRIP EDGE.
- 5. INCREASE DISTANCE 'Z' BY 25mm WHEN AGAINST A PROFILED SURFACE OR TO I O0mm WHICHEVER IS THE LESSER.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

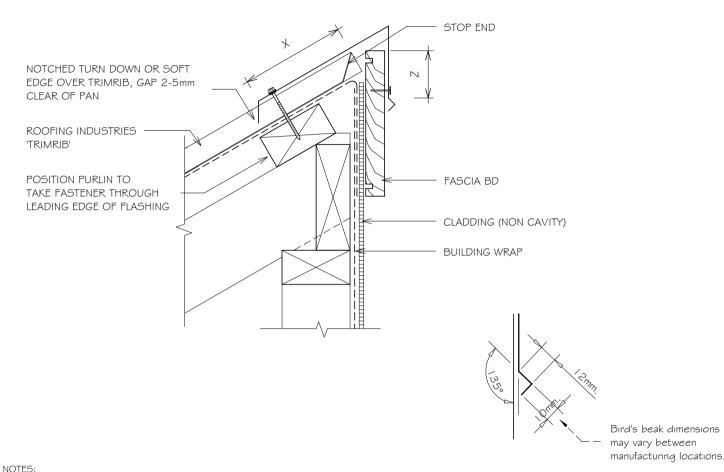
NOTES:

- These details are generally in compliance with E2/AS I 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.
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RESIDENTIAL TRIMRIB® ROOFING HEAD BARGE DETAIL (BIRDS BEAK)



Detail Number:	RI-RTRO02B
----------------	------------

Date drawn: 07/07/2017

Scale: 1:5@ A4

SITE WIND ZONE		М	INIM	IUM
(As per NZ53604)		Z	(5)	X
SITUATION I	(1)	50mm	(4)	I 50mm ⁽⁶⁾
SITUATION 2	(2)	75mm	(4)	200mm ⁽⁶⁾
SITUATION 3	(3)	90mm	(4)	200mm ⁽⁶⁾

NOTES:

- I. SITUATION I: 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.
- EXCLUDING DRIP EDGE.
- 5. 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.

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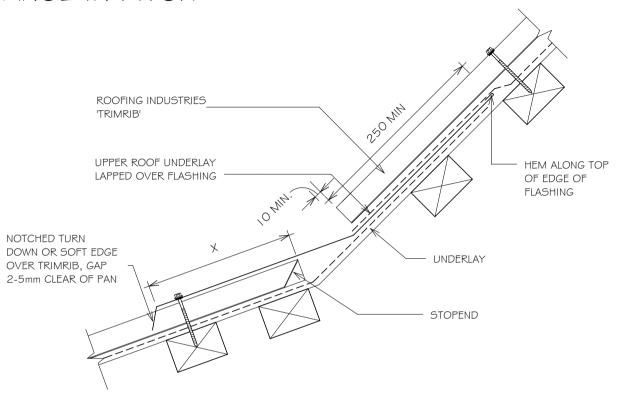


RESIDENTIAL TRIMRIB® ROOFING CHANGE IN PITCH

Detail Number: RI-RTR003A

Date drawn: 07/07/2017

Scale: 1:5@ A4



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

NOTES:

- UNLESS OTHERWISE DIMENSIONED IN DETAILS
- 2. SITUATION I: 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
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
- 6. NOT PERMITTED UNDER E2/AS I, REFER NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

NOTES:

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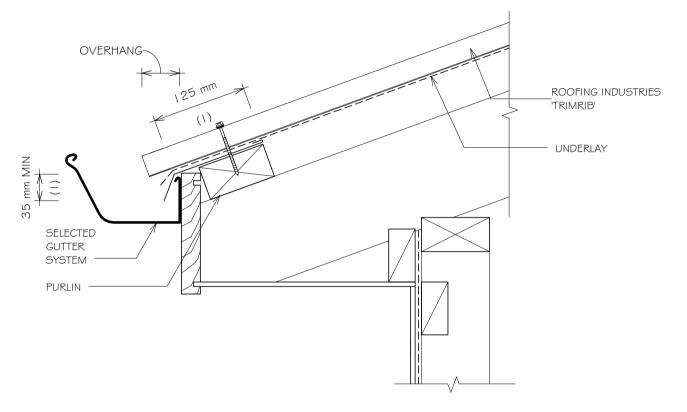


RESIDENTIAL TRIMRIB® ROOFING GUTTER APRON

Detail Number: RI-RTROO4A

Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTES:

- REQUIRED TO ALL ROOFS UNDER 10° WHERE ALL OF THE FOLLOWING CONDITIONS No. 2-4 ARE MET.
- 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.
- 7. ALL ROOF CLADDING WITH A PITCH OF LESS THAN 8 DEGREES MUST BE PROVIDED WITH TURN DOWN TO ENSURE WATER IS DIRECTED INTO GUTTER.
- ROOF OVERHANG:

< 10 DEGREES = 70mm

10 - 35 DEGREES = 50mm

35 - 40 DEGREES = 40mm

REFER TO MRM CODE OF PRACTICE.

NOTES:

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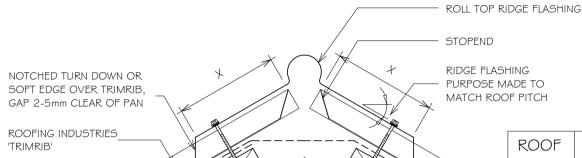


RESIDENTIAL TRIMRIB® ROOFING RIDGE AND HIP FLASHING (ROLL TOP)

Detail Number: RI-RTROO5A

Date drawn: 07/07/2017

Scale: 1:5@ A4



ROOF	DISTANCE Y mm		
PITCH	SITUATION I	SITUATION 2	
3-8°	N/A	218	
1 O°	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 SOMM PURLINS ON FL	ΑI	
---------------------------------	----	--

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

NOTES:

- SITUATION I: 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°.
- EXCLUDING ANY SOFT FDGE OR TURN-DOWN TO ROOFING.
- FOR VENTILATION, BUILDING PAPER MAY REQUIRE SLOTS CUT AT RIDGE LINE. REFER MRM CODE OF PRACTICE.

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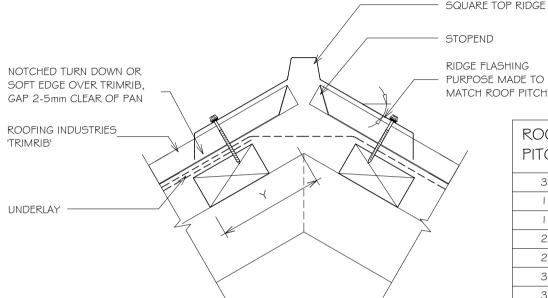
NOTES:

LINDFRI AY

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- Further information can be obtained from the NZ Metal Roof # Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.

RESIDENTIAL TRIMRIB® ROOFING RIDGE AND HIP FLASHING (SQUARE TOP)

SQUARE TOP RIDGE FLASHING



ROOF	DISTANCE Y mm	
PITCH	SITUATION I	SITUATION 2
3-8°	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	MINIMUM mm (X)
(As per NZS3604)	TRANSVERSE FLASHING OVER ROOFING
SITUATION I (1)	130 ⁽³⁾

Detail Number: RI-RTROO5B

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

SITUATION 2 (2)

- SITUATION I: 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
- 3 EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.
- FOR VENTILATION, BUILDING PAPER MAY REQUIRE SLOTS CUT AT RIDGE LINE. REFER MRM CODE OF PRACTICE.

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200 (3)

- roof.co.nz

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RESIDENTIAL TRIMRIB® ROOFING VALLEY DETAIL (E2/AS I COMPLIANCE)

Detail Number: RI-RTROOGA

Date drawn: 07/07/2017

Scale: 1:5@ A4

ROOFING INDUSTRIES	OVERALL VALLEY GITTER WIDTH 250mm MIN.	
	CLEARANCE BET. ROOFING = 50 mm	- UNDERLAY
	80 _{mm} min.	
	DO COLONIA DE LA	
20m2		SOLID SUPPORT FOR VALLEY GUTTER
80,		ROOFING WRAP CONTINUOUS UNDER
		GUTTER IF TREATED TIMBER IS USED
	VV	- VALLEY RAFTER

GUTTER WIDTH	MAXIMUM CATCHMENT AREA	MIN ROOF PITCH (4)
250mm	25m2	8°
I 60mm	I Gm2	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
- FOR ROOF PITCHES 8° OR GREATER FOR LESSOR PITCHES USE INTERNAL GUTTER.

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing
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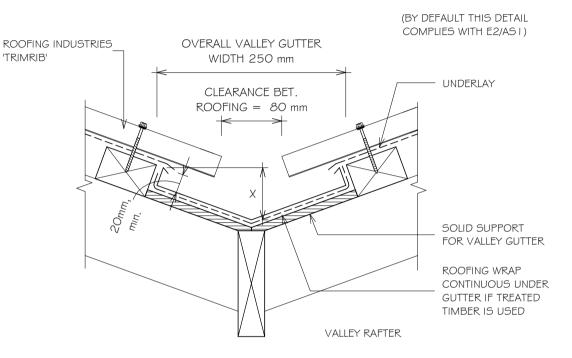


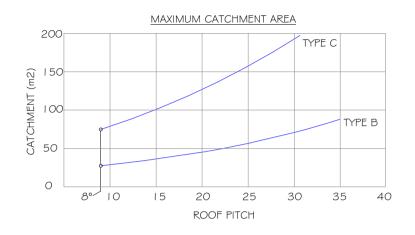
RESIDENTIAL TRIMRIB® ROOFING VALLEY DETAIL (NZ METAL ROOF \$ WALL CLADDING (CODE OF PRACTICE COMPLIANCE)

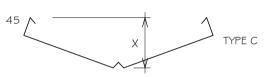
Detail Number: RI-RTR006B

Date drawn: 07/07/2017

Scale: 1:5@ A4







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

NOTE

- (I) ADDITION OF CENTRAL BAFFLE RECOMMENDED
- (2) ROOF PITCHES BELOW 8° REQUIRE AN INTERNAL GUTTER

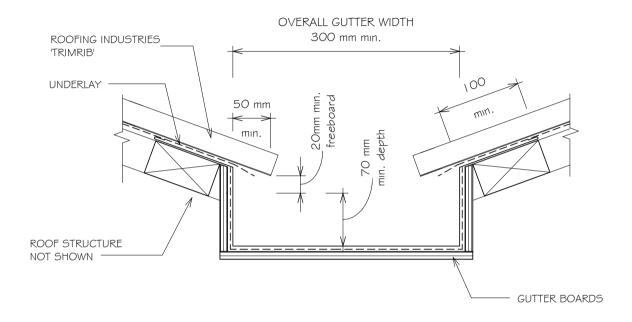
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RESIDENTIAL TRIMRIB® ROOFING INTERNAL GUTTER



Detail Number: RI-RTROO7A

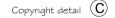
Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

- GUTTERS INSTALLED OVER ROOF UNDERLAY IF
 GUTTER BOARDS ARE TREATED TIMBER.
- INTERNAL GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA, BUT SHALL BE NO LESS THAN SHOWN IN THIS FIGURE.
- INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL'S COMPATIBLE WITH THE ROOFING MATERIAL.
- 4. GUTTER SIZES TO BE CALCULATED FROM E1/AS1 OR MRM CODE OF PRACTISE.
- 5. HAVE A MINIMUM SLOPE OF 1:100

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RESIDENTIAL TRIMRIB® ROOFING FIXINGS AND SHEET LAP

ROOFING

WITH NFO

CLADDING

TO AS/NZS 4680.

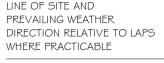
NEOPRENE WASHER

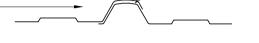
TEKSCREW WITH NEO.

Detail Number: RI-RTROO8A

Date drawn: 07/07/2017

TWIN CAPILLARY BREAKS





CORRECT WAY TO LAP SHEETS

'TRIMRIB' SPACING OF FIXINGS

APPLICATION	RIDGE, HIP, VALLEY, AND GUTTER LINE. PERIPHERY ROOF AREAS	(3) REMAINDER OF ROOF
'TRIMRIB' ROOFING	FIX SIDE LAPS AND FIX EVERY CREST	REFER www.roof.co.nz
'TRIMRIB' WALL CLADDING	I FIXING PER PAN ADJACENT TO EVERY SIDE LAP AND EVERY PAN.	

APPLICATION	RIDGE, HIP, VALLEY, AND GUTTER LINE. PERIPHERY ROOF AREAS	(3) REMAINDER OF ROOF
'TRIMRIB' ROOFING	FIX SIDE LAPS AND FIX EVERY CREST	REFER www.roof.co.nz
'TRIMRIB' WALL	I FIXING PER PAN ADJACENT TO EVERY SIDE LAP AND EVERY PAN.	

MFTAL ROOFING

PROFILE WASHER OVER EPDM WASHER

MINIMUM 12 GAUGE 65mm LONG TIMBER TEKSCREW

(USE 12x55mm STEELTEK FOR STEEL PURLINS) OR 3.8 SPIRAL SHANK NAIL HOT DIPPED GALV

MINIMUM 12 GAUGE 30mm LONG TIMBER

(USE 12x20mm STEELTEK FOR STEEL FRAMING) WHERE CAVITY BATTENS USED SCREWS TO PENETRATE

STRUCTURAL FRAMING BY A MIN OF 30mm.



30mm NEOPRENE WASHER



WHERE REQUIRED FOR EXPANSION OR WIND UPLIFT IN ROOFING APPLICATION

TYPE OF FIXING 'TRIMRIB'

NOTE:

- SCREW FIXING IS RECOMMENDED FOR 'TRIMRIB' PROFILES
- AS THERE IS LESS LIKELIHOOD OF THE FIXING 'BACKING OUT' THAN WITH A NAIL
- FIXINGS ARE FOR STEEL BASED MATERIALS. FOR OTHER SUBSTRATES REFER TO 'TRIMRIB PROFILE TECHNICAL SUMMARY.
- FOR WIND ¢ CONCENTRATED LOAD SPAN DESIGN GRAPHS FOR OPTIONAL FIXING SELECTION \$ PATTERNS REFER TO 'TRIMRIB' PROFILE TECHNICAL SUMMARY ON www.roof.co.nz

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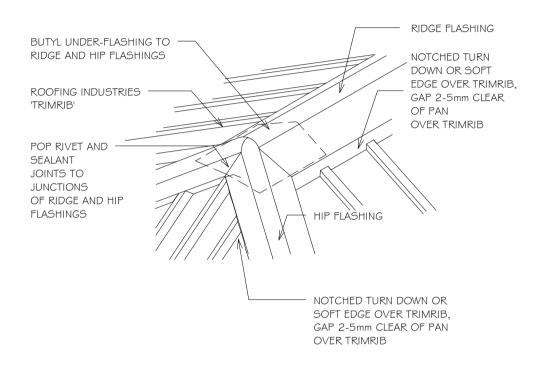




RESIDENTIAL TRIMRIB® ROOFING RIDGE - HIP FLASHING DETAIL

Detail Number: RI-RTROO9A

Date drawn: 07/07/2017



SITE WIND ZONE (As per NZS3604)	REFER 'X' VALUE DETAIL RCROO5A & B TRANSVERSE FLASHING OVER ROOFING
SITUATION I (1)	130 ⁽³⁾
SITUATION 2 (2)	200 ⁽³⁾

NOTES:

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

- I. SITUATION I: 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 I O° (X VALUE)
- FOR OTHER RIDGE TO HIP FLASHINGS REFER TO NEW ZEALAND METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

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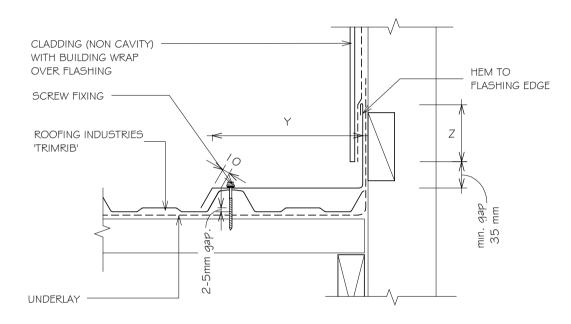


RESIDENTIAL TRIMRIB® ROOFING PARALLEL APRON FLASHING (NON CAVITY)

Detail Number: RI-RTRO I OA

Date drawn: 07/07/2017

Scale: 1:5@ A4



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

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°.
- 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 TRIMRIB® ROOFING PARALLEL APRON FLASHING (CAVITY)

Detail Number: RI-RTRO I OB

Date drawn: 07/07/2017

Scale: 1:5@ A4

CLADDING ON 20mm CAVITY BATTENS (3) WITH BUILDING WRAP OVER FLASHING	
PVC DRAINING CAVITY BASE CLOSURE	HEM TO
SCREW FIXING	FLASHING EDGE
ROOFING INDUSTRIES y	
	min. gap
UNDERLAY —	

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

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°.
- 3. CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING

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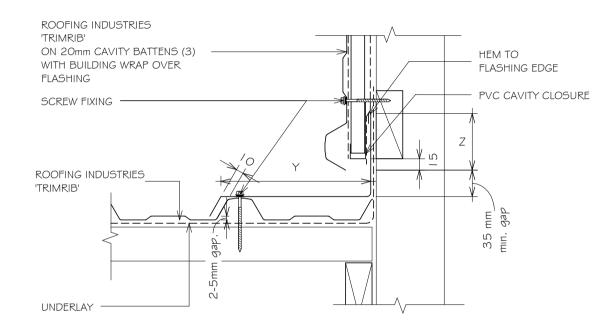


RESIDENTIAL TRIMRIB® ROOFING PARALLEL APRON FLASHING (HORIZ TRIMRIB ON CAVITY)

Detail Number: RI-RTRO I OC

Date drawn: 07/07/2017

Scale: 1:5@ A4



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

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: 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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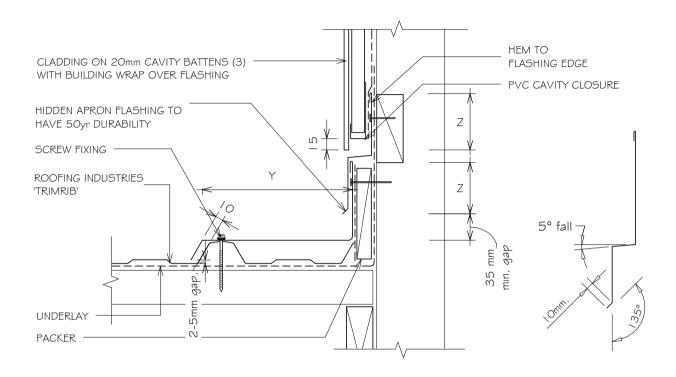


RESIDENTIAL TRIMRIB® ROOFING PARALLEL APRON 2 PIECE FLASHING (CAVITY)

Detail Number: RI-RTROIOD

Date drawn: 07/07/2017

Scale: 1:5@ A4



SITE WIND ZONE MINIMUM		
(As per NZS3604)	Z	Y
SITUATION I (I)	75mm	2 crests
SITUATION 2 (2)	I OOmm	2 "

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: 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

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RESIDENTIAL TRIMRIB® ROOFING APRON FLASHING (NON CAVITY)

Detail Number: RI-RTRO I I A

Date drawn: 07/07/2017

Scale: 1:5@ A4

CLADDING (NON CAVITY) WITH BUILDING WRAP		HEM TO FLASHING EDGE
OVER FLASHING		Z
NOTCHED TURN DOWN OR	. <u> Ц! i/ </u>	<u> </u>
SOFT EDGE OVER TRIMRIB	,	
GAP 2-5mm CLEAR OF PAN		
		ga T T
ROOFING INDUSTRIES		
'TRIMRIB'		33. 35.
		STOPEND
POSITION PURLIN TO TAKE FASTENER THROUGH		UNDERLAY
LEADING EDGE OF FLASHIN		

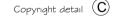
SITE WIND ZONE	MINIMUM mm	
(As per NZS3604)	Z	Y
SITUATION I (1)	75	I 50 ⁽³⁾
SITUATION 2 (2)	100	200 (3)

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- SITUATION I: 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

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RESIDENTIAL TRIMRIB® ROOFING APRON FLASHING (CAVITY)

Detail Number: RI-RTROLLB

Date drawn: 07/07/2017

Scale: 1:5@ A4

CLADDING ON 20mm CAVITY BATTENS (3) WITH BUILDING WRAP OVER FLASHING	HEM TO FLASHING EDGE
CAVITY CLOSER—	
NOTCHED TURN DOWN OR SOFT EDGE OVER TRIMRIB, GAP 2-5mm CLEAR OF PAN	
ROOFING INDUSTRIES 'TRIMRIB'	35 mm 38 mm 8 mm 8 mm 9 mm 9 mm 9 mm 9 mm
	STOPEND
POSITION PURLIN TO TAKE FASTENER THROUGH LEADING EDGE OF FLASHING	UNDERLAY

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

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- SITUATION I: 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

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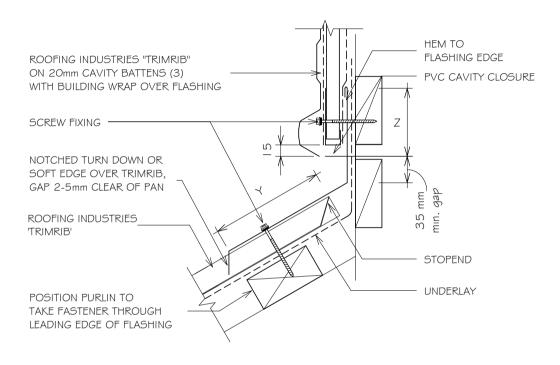


RESIDENTIAL TRIMRIB® ROOFING APRON FLASHING (HORIZ TRIMRIB ON CAVITY)

Detail Number: RI-RTROIIC

Date drawn: 07/07/2017

Scale: 1:5@ A4



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

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: 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 IO°.
- 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

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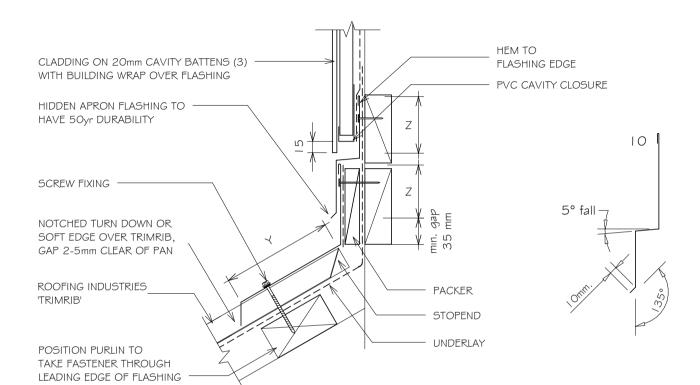


RESIDENTIAL TRIMRIB® ROOFING APRON 2 PIECE FLASHING (CAVITY)

Detail Number: RI-RTRO I I D

Date drawn: 07/07/2017

Scale: 1:5@ A4



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

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: 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°.
- 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

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RESIDENTIAL TRIMRIB® ROOFING PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)

Detail Number: RI-RTRO I 2A

Date drawn: 07/07/2017

Scale: 1:5@ A4

CLADDING (NON CAVITY) WITH BUILDING WRAP OVER FLASHING	HEM TO FLASHING EDGE
TIMBERTEK # NEO WITH ————————————————————————————————————	
SCREW FIXING 80 mm 80 mm	Z
ROOFING INDUSTRIES 'TRIMRIB'	UNDERLAY
UNDERLAY —	√
METAL HIDDEN GUTTER PRE-PRIMED	

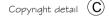
SITE WIND ZONE	MINIMUM	GUTTER DEPTH	
(As per NZS3604)	Z	ROOF PITCH	⁽⁵⁾ X MIN
SITUATION I (1)	75	< 12°	45
SITUATION 2 (2)	100	12° or greater	20

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: 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°.
- 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.
- 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 E2/AS I AND/OR THE NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

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RESIDENTIAL TRIMRIB® ROOFING PARALLEL HIDDEN OR OBTUSE GUTTER (CAVITY)

Detail Number: RI-RTRO | 2B

Date drawn: 07/07/2017

Scale: 1:5@ A4

CLADDING ON 20mm CAVITY BATTENS (3) WITH BUILDING WRAP OVER FLASHING PVC CAVITY CLOSURE TIMBERTEK & NEO WITH 25mm ALLOY EMBOSSED WASHERS ROOFING INDUSTRIES 'TRIMRIB' SCREW FIXING 80 mm (6) MIN.	HEM TO FLASHING EDGE
UNDERLAY METAL HIDDEN GUTTER PRE-PRIMED (5)	- UNDERLAY

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

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

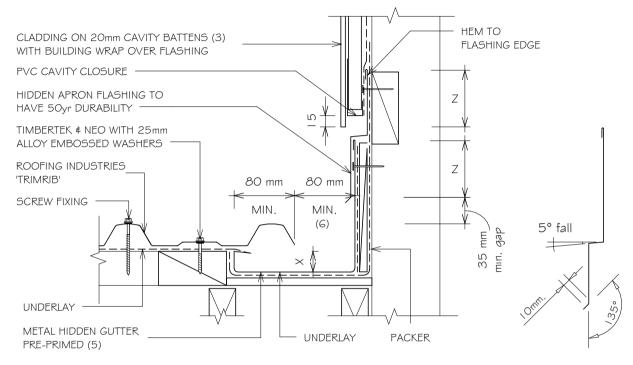
- I. SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS TO OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN I 0° .
- CAVITY BATTENS OR PACKERS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM 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 LOMM 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 E2/AS AND/OR THE NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

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RESIDENTIAL TRIMRIB® ROOFING PARALLEL HIDDEN OR OBTUSE 2 PIECE GUTTER (CAVITY)



Date drawn: 07/07/2017

Scale: 1:5@ A4

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

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- I. SITUATION I: 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 I O°.
- 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
- G. 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 E2/AS I AND/OR THE NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

NOTES:

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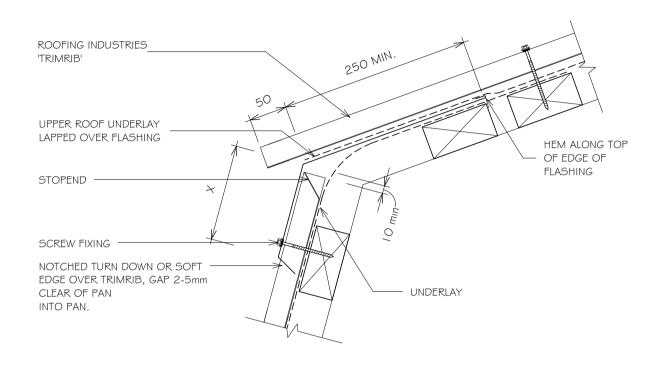


RESIDENTIAL TRIMRIB® ROOFING MANSARD / EXTERNAL CHANGE IN PITCH FLASHING

Detail Number: RI-RTRO I 3A

Date drawn: 07/07/2017

Scale: 1:5@ A4



SITE WIND ZONE	MIN mm	(X)
(As per NZS3604)	UPPER LAP UNDER ROOFING	TRANSVERSE FLASHING OVER ROOFING
SITUATION I (2)	250 ⁽¹⁾	I 50 ⁽⁵⁾
SITUATION 2 (3)	250 ⁽¹⁾	200 (5)
SITUATION 3 (4)	(6	ê)

NOTES:

- I. 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 70NFS
- 5. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING
- 6. NOT PERMITTED UNDER E2/AS I, REFER NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

NOTES:

- These details are generally in compliance with E2/AS I 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.
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- 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 NZBC clause E2/AS I.



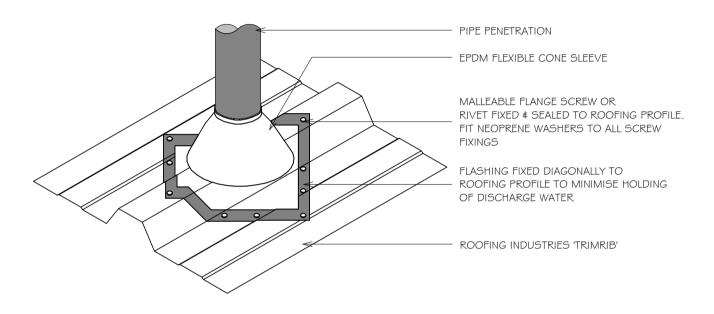




RESIDENTIAL TRIMRIB® ROOFING EPDM FLASHING FOR UP TO 85mm DIA PIPE

Detail Number: RI-RTRO 14A

Date drawn: 07/07/2017



NOTES:

- FOR PIPES UP TO 85mm DIAMETER.
- MAX ROOF PITCH FOR THIS FLASHING 45°.
- MAXIMUM ROOF LENGTH ABOVE
 PENETRATION NOT TO EXCEED 12.0
 METRES
- 4. ALSO REFER TO NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

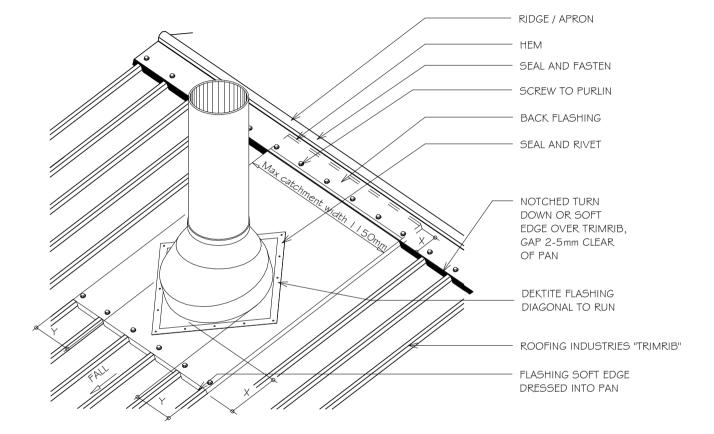
NOTES:

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- Further information can be obtained from the NZ Metal Roof # Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.





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



Detail Number:	RI-RTRO I 5A
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Date drawn: 07/07/2017

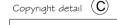
SITE WIND ZONE	MIN mm (cover)	
(As per NZS3604)	Х	Y
SITUATION I (1)	150	2 CRESTS
SITUATION 2 (2)	200	2 CRESTS

NOTES:

- SITUATION I: 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°.
- ADDITIONAL SUPPORT FRAMING REQUIRED WHEN PENETRATION EXCEEDS 200mm THROUGH ROOF.
- ALSO REFER TO NZ METAL ROOF \$ CLADDING CODE OF PRACTICE.

CATCHMENT	MAX ROOF LENGTH		
WIDTH	ABOVE PENETRATION		
0-400	18 METRES		
400-600	I 6 METRES		
600-800	12 METRES		
800-1150	8 METRES		







- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing
- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
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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 NZBC clause E2/AS I.

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

PIPE / CHIMNEY PENETRATION SEAL UNDER SOAKER FLASHING MUST BE FULLY SUPPORTED - USE 9mm PLY INSIDE CUT AREA OF ROOFING MAY CATCHMENT SEPERATE ROOFING SHEETS OVER. TRIM TO FORM 2 OVERLAPS ROOFING INDUSTRIES "TRIMRIB" EPDM FLEXIBLE BOOT FLASHING SCREW FIXED DIAGONALLY & SEALED TO METAL SOAKER FLASHING, FIT NEOPRENE WASHERS UNDER SCREWS FLASHING SOFT EDGE DRESSED INTO PAN

Detail Number: RI-RTRO 15B

Date drawn: 07/07/2017

NOTES:

- SITUATION I: 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°.
- ADDITIONAL SUPPORT FRAMING REQUIRED WHEN PENETRATION EXCEEDS 200mm THROUGH ROOF.
- ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE

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

CATCHMENT	MAX ROOF LENGTH ABOVE PENETRATION
0-400	18 METRES
400-600	I 6 METRES
600-800	12 METRES
800-1150	8 METRES

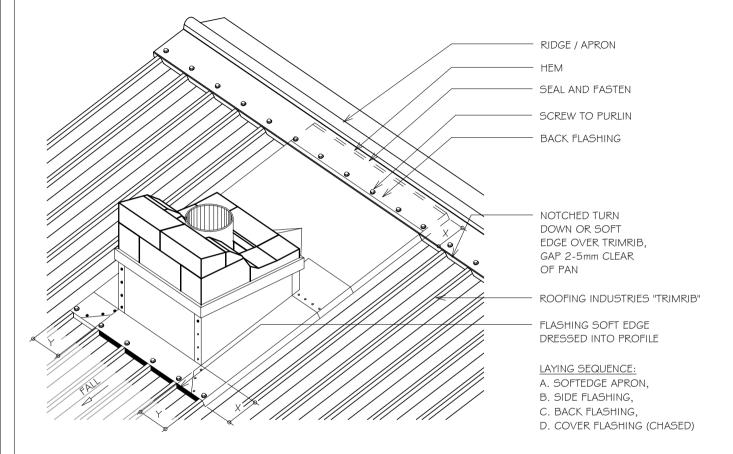






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- Further information can be obtained from the NZ Metal Roof \$ Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.

RESIDENTIAL TRIMRIB® ROOFING UNDER RIDGE / APRON CHIMNEY FLASHING



Detail Number: RI-RTROIGA

Date drawn: 07/07/2017

NOTES:

- I. SITUATION I: 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 LO®
- ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.

CATCHMENT	MAX ROOF LENGTH		
WIDTH	ABOVE PENETRATION		
0-400	18 METRES		
400-600	I 6 METRES		
600-800	I 2 METRES		
800-1200	8 METRES		

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

NOTES:

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

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

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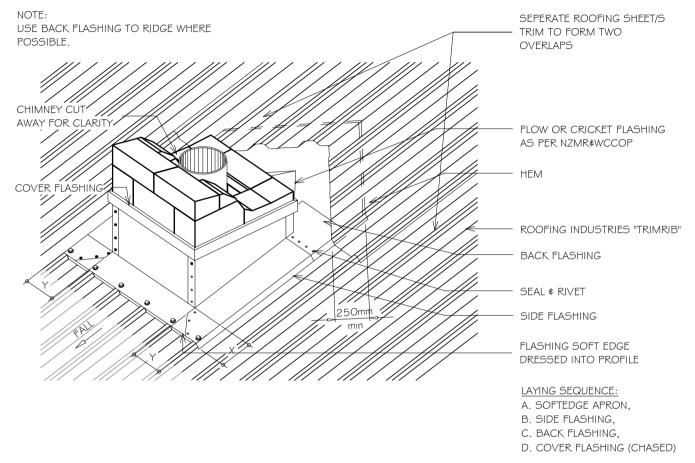




RESIDENTIAL TRIMRIB® ROOFING CHIMNEY FLASHING, MID ROOF

Detail Number: RI-RTRO16B

Date drawn: 07/07/2017



NOTES:

- I. SITUATION I: 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°.
- ALSO REFER TO NZ METAL ROOF ¢ CLADDING CODE OF PRACTICE.

SUITABLE FOR ROOF PITCHES OF 10° OR HIGHER UNDER E2@/AS1

CATCHMENT WIDTH	MAX ROOF LENGTH ABOVE PENETRATION
0-400	18 METRES
400-600	16 METRES
600-800	I 2 METRES
800-1200	8 METRES

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

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 NZBC clause E2/AS I.

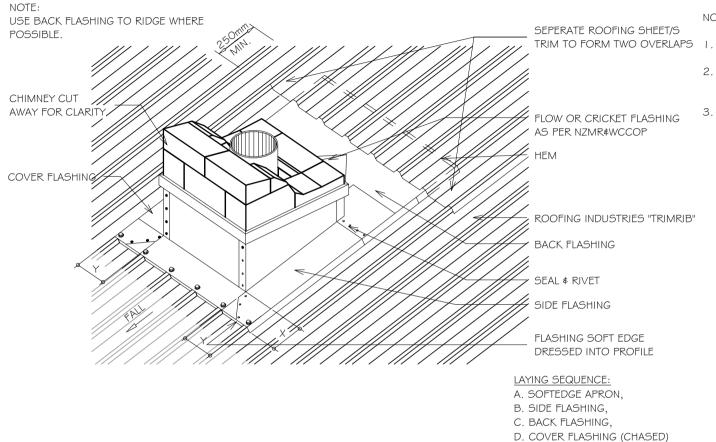
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RESIDENTIAL TRIMRIB® ROOFING CHIMNEY FLASHING, MID ROOF

Detail Number: RI-RTROIGC

Date drawn: 07/07/2017



	ΓES:

- 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°.
- 3. ALSO REFER TO NZ METAL ROOF & CLADDING CODE OF PRACTICE.

SUITABLE FOR ROOF PITCHES OF 10° OR HIGHER UNDER E2/AS I

CATCHMENT WIDTH	MAX ROOF LENGTH ABOVE PENETRATION	
0-400	18 METRES	
400-600	I 6 METRES	
600-800	I 2 METRES	
800-1200	8 METRES	

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

NOTES:

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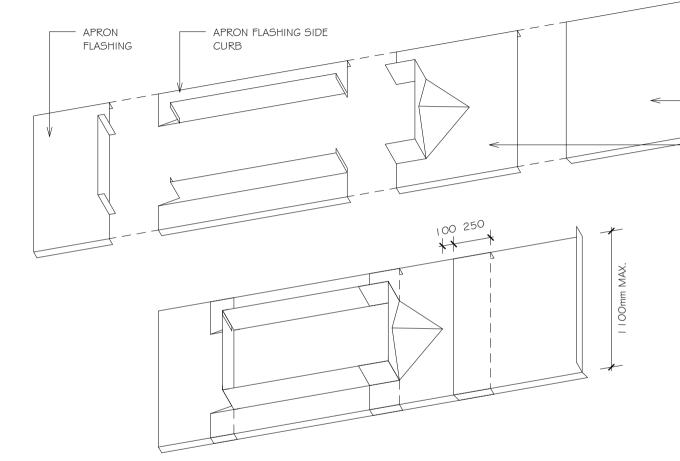


RESIDENTIAL TRIMRIB® ROOFING SKYLIGHT FLASHING

Detail Number: RI-RTRO I 6D

Date drawn: 05/23/19

Scale: 1:5@ A4



NOTES:

ALL FLASHINGS O 55BMT MIN

DIVERTER

FLASHING TO EXTEND UP TO RIDGE FLASHING

WATERSHED FLASHING TO TERMINTATE AT RIDGE

MIN I 6mm WFI DFD POWDERCOATED ALUMINIUM

FORM NEW UPSTANDS WHERE REQUIRED

INSTALL WATERSHED FLASHINGS WITH SEPARATING LAYER OF ROOFING UNDERLAY

WATERSHED FLASHING TO BE ONE PIECE

2 CRESTS MIN. TO SIDES OF PENETRATION

150mm MIN. UPSTAND TO SKYLIGHT PENETRATION

NOTES:

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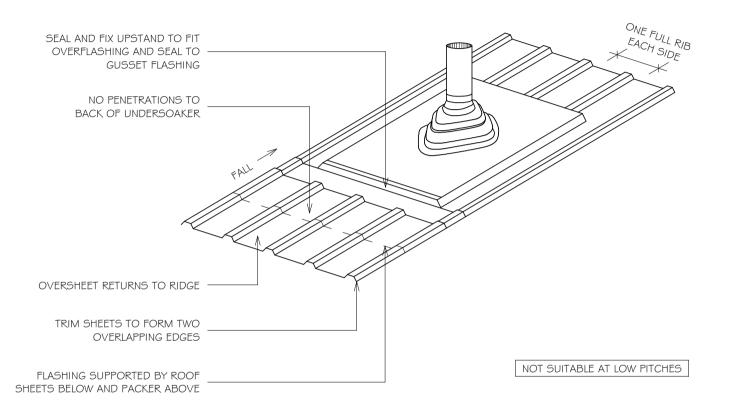


RESIDENTIAL TRIMRIB® ROOFING LEVEL SOAKER CURB FLASHING

Detail Number: RI-RTROIGE

Date drawn: 05/22/19

Scale: 1:5@ A4



NOTES:

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Copyright detail

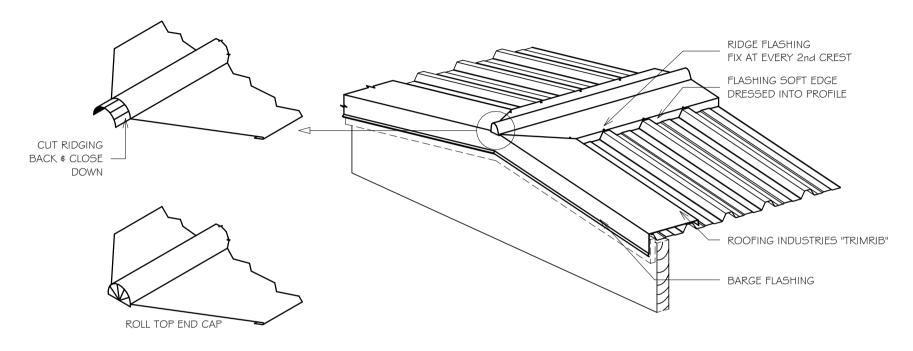




RESIDENTIAL TRIMRIB® ROOFING RIDGE / BARGE JUNCTION

Detail Number: RI-RTRO25A

Date drawn: 07/07/2017



NOTE:

- I. FOR RIDGE & BARGE COVERS REFER TO SEPERATE DRAWINGS
- 2. REFER TO MRM CODE OF PRACTICE

NOTES:

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.

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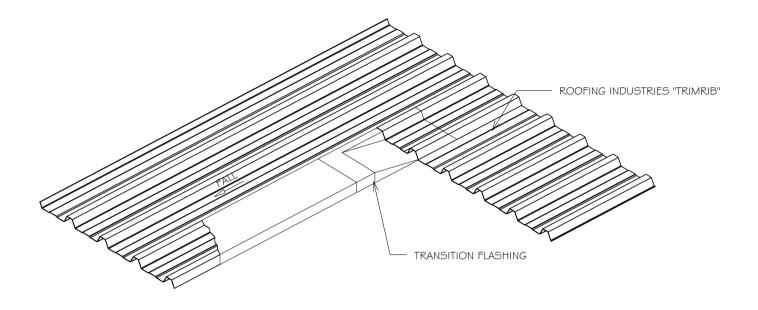




RESIDENTIAL TRIMRIB® ROOFING INTERNAL BARGE FLASHING

Detail Number: RI-RTRO26A

Date drawn: 07/07/2017



NOT SUITABLE AT LOW PITCHES

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 NZBC clause E2/AS I.

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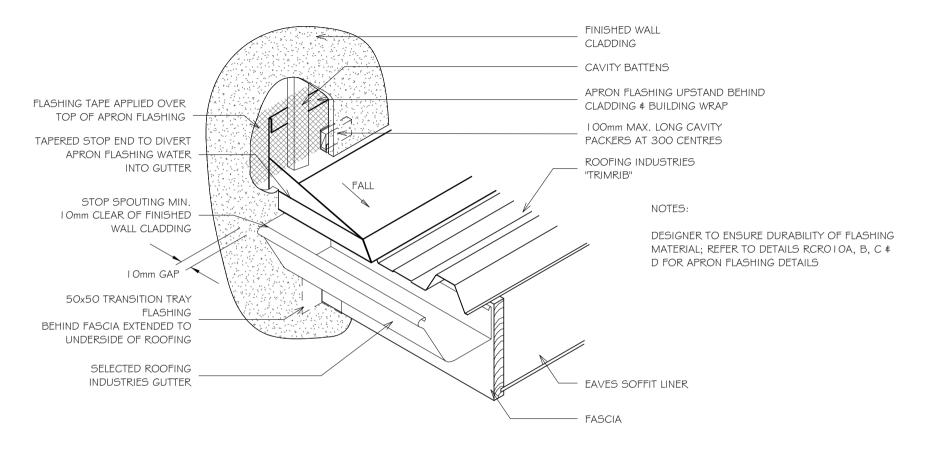




RESIDENTIAL TRIMRIB® ROOFING PARALLEL APRON DIVERTER JUNCTION

Detail Number: RI-RTRO27A

Date drawn: 07/07/2017



- These details are generally in compliance with E2/AS I 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 TRIMRIB® ROOFING RAKING INTERNAL GUTTER

NOTES: 80 mm BARGE CAPPING MIM MIN HEM TO FLASHING ROOFING INDUSTRIES FDGF "TRIMRIB" 2 UNDERLAY **UNDFRIAY** 3. SCREW FIXING 4. FASCIA BOARD FLYING RAFTFR BLOCKING PIECES METAL RAKING GUTTER RAFTFR PRE-PRIMED TOP PLATE TIMBERTEK & NEO WITH 25mm ALLOY EMBOSSED GUTTER DEPTH WASHERS (6) **ROOF PITCH** X min < 12° 45

Detail Number: RI-RTRO28A

Date drawn: 07/07/2017

Scale: 1:5@ A4

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL;

- 1. 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°.
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.
- 4. EXCLUDES DRIP EDGE.

12° or greater

20

- 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 E2/AS I AND/OR THE NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

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

NOTES:

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- 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 NZBC clause E2/AS I.

Copyright detail (C)

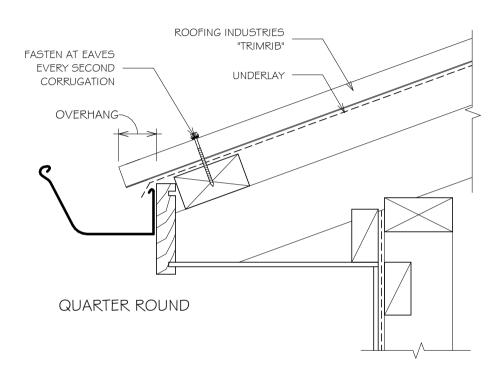


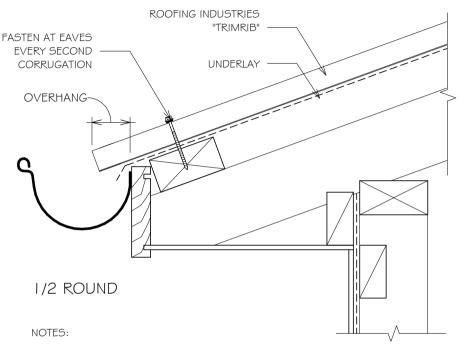
RESIDENTIAL TRIMRIB® ROOFING ROOFING INDUSTRIES GUTTER OPTIONS QUARTER \$ 1/2 ROUND FOR TIMBER FASCIA

Detail Number: RI-RTRO30A

Date drawn: 07/07/2017

Scale: 1:5@ A4





- I. GUTTER APRON FLASHINGS MAY BE REQUIRED AS PER DRAWING RTROO4A
- 2. OVERHANG AS PER DRAWING RTRO04A / MRM COP

NOTES:

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.

Copyright detail





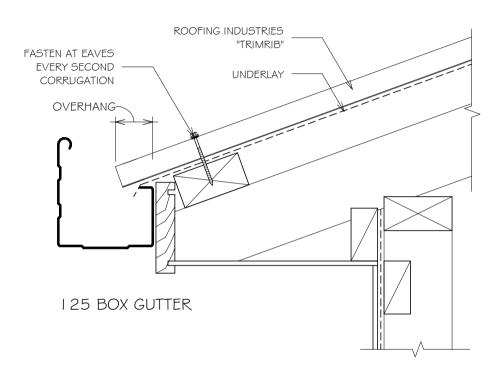


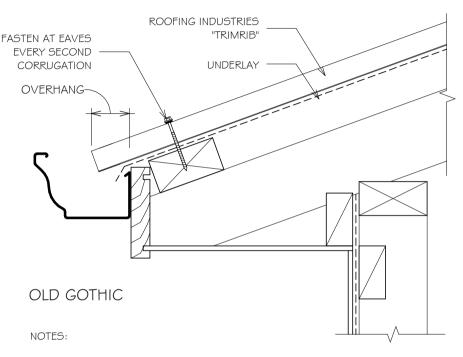
RESIDENTIAL TRIMRIB® ROOFING ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA

Detail Number: RI-RTRO30B

Date drawn: 07/07/2017

Scale: 1:5@ A4





- 1 GUTTER APRON FLASHINGS MAY BE REQUIRED AS PER DRAWING RTROO4A
- OVERHANG AS PER DRAWING RTROO4A / MRM COP

NOTES:

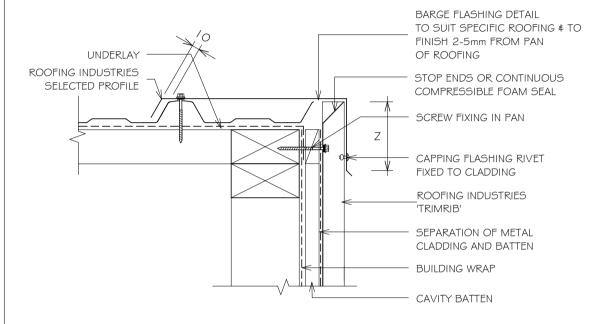
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing
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- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
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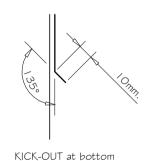
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RESIDENTIAL TRIMRIB® WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT)





edge of vertical flashing

NOTES:

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Detail Number: RI-RTWOOIA-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

SITE WIND ZONE	MINIMUM
(As per NZS3604)	Z
SITUATION I (1)	75mm ⁽³⁾
SITUATION 2 (2)	I 00mm ⁽³⁾

NOTES:

- I. SITUATION I: 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°.
- 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

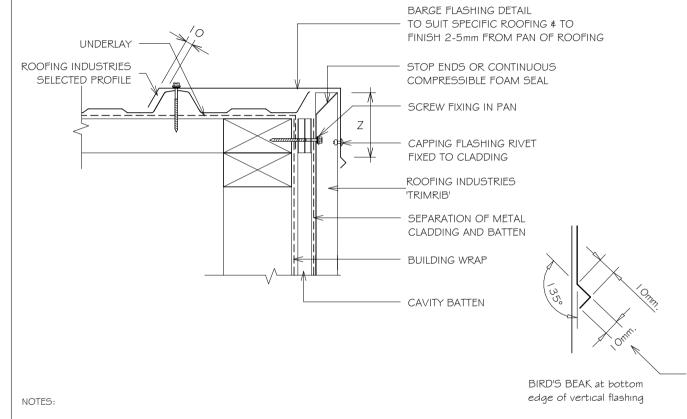
Copyright detail



2017



RESIDENTIAL TRIMRIB® WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)



Detail Number: RI-RTWOO I B- I

Date drawn: 07/07/2017

Scale: 1:5@ A4

SITE WIND ZONE	MINIMUM
(As per NZS3604)	Z
SITUATION I (1)	75mm ⁽³⁾
SITUATION 2 (2)	I 00mm ⁽³⁾

NOTES:

Bird's beak dimension may vary between

manufacturing locations.

- SITUATION I: 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 FDGE
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

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

RESIDENTIAL TRIMRIB® WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON CAVITY (KICK OUT)

Detail Number: RI-RTW002A-1

MINIMUM

75mm ⁽³⁾

100mm⁽³⁾

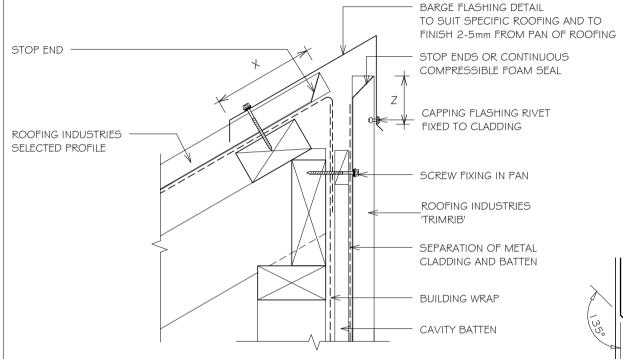
Date drawn: 07/07/2017

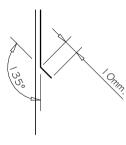
Scale: 1:5@ A4

X (4)

150mm

200mm





KICK-OUT at bottom edge of vertical flashing

NOTES:

SITE WIND ZONE

(As per NZS3604)

SITUATION I (1)

SITUATION 2 (2)

- 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 I O°.
- BARGE COVER EXCLUDES DRIP EDGE.
- 4. 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
- G. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

Copyright detail



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RESIDENTIAL TRIMRIB® WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK)

BARGE FLASHING DETAIL

TO SUIT SPECIFIC ROOFING AND TO FINISH 2-5mm FROM PAN OF ROOFING STOP FND STOP ENDS OR CONTINUOUS COMPRESSIBLE FOAM SEAL CAPPING FLASHING RIVET FIXED TO CLADDING ROOFING INDUSTRIES SELECTED PROFILE SCREW FIXING IN PAN ROOFING INDUSTRIES . 'TRIMRIB' SEPARATION OF METAL CLADDING AND BATTEN BUILDING WRAP **CAVITY BATTEN**

> BIRD'S BEAK at bottom edge of vertical flashing

Detail Number: RI-RTW002B-1

Date drawn: 07/07/2017

Scale: 1:5@ A4

SITE WIND ZONE	MINIMUM	
(As per NZS3604)	Z	X ⁽⁴⁾
SITUATION I (1)	75mm ⁽³⁾	I 50mm
SITUATION 2 (2)	I OOmm ⁽³⁾	200mm

NOTES:

Bird's beak dimension may vary between manufacturing locations.

- SITUATION I: 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
- 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

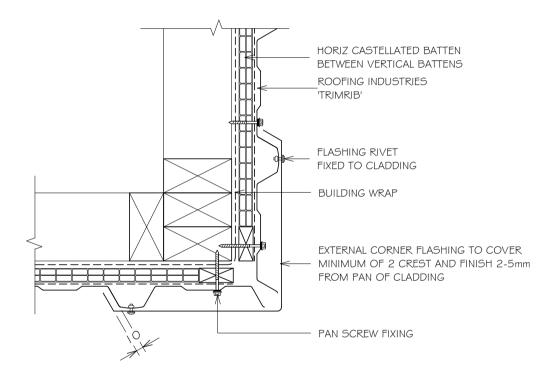
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RESIDENTIAL TRIMRIB® WALL CLADDING STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY



NOTES:

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Detail Number: RI-RTW003A-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

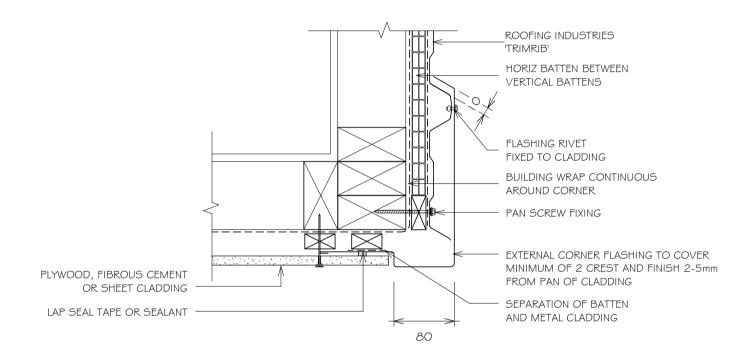
NOTES:

- I. 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

Copyright detail C



RESIDENTIAL TRIMRIB® WALL CLADDING EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE



Detail Number: RI-RTW003B-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

- I. 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

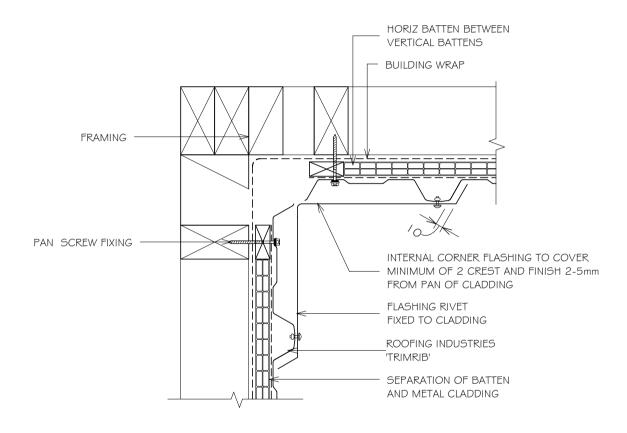
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RESIDENTIAL TRIMRIB® WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY



NOTES:

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Detail Number: RI-RTW004A-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

- I. 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

Copyright detail (C)

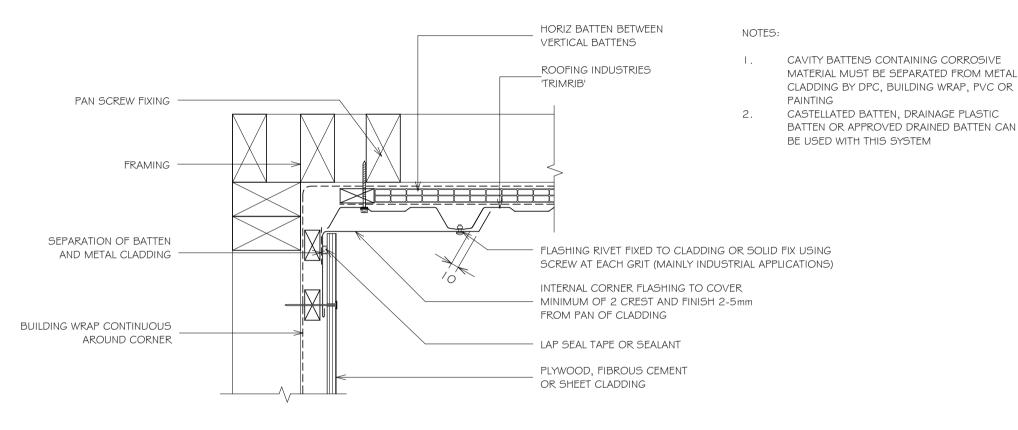


RESIDENTIAL TRIMRIB® WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE

Detail Number: RI-RTW004B-I

Date drawn: 07/07/2017

Scale: 1:5@ A4



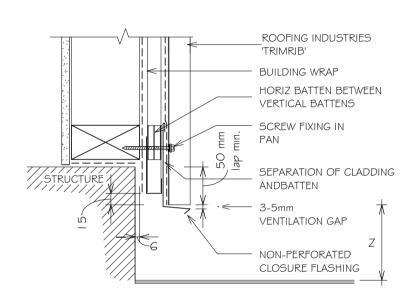
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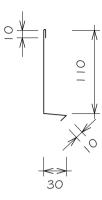




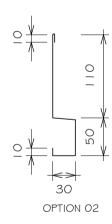


RESIDENTIAL TRIMRIB® WALL CLADDING BOTTOM OF CLADDING FOR VERTICAL TRIMRIB ON CAVITY





OPTION OI



Detail Number: RI-RTW005A-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

SFT DOWN	MINIMUM
SLI DOWN	Z
PAVED SURFACE	I OOmm
UNPAVED SURFACE	175mm

NOTE:

- I. 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
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN
 OR APPROVED DRAINED BATTEN CAN BE USED
 WITH THIS SYSTEM

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RESIDENTIAL TRIMRIB® WALL CLADDING SOFFIT FLASHING FOR VERTICAL TRIMRIB ON CAVITY

STOPENDS AND CONTINUOUS COMPRESSABLE FOAM SEAL SILICONE OR MS 50 POLYMER SEALANT FASCIA BD FAVE SOFFIT SOFFIT FLASHING WITH CRUSH **♯ FOLD TO LOWER EDGE** BLIND RIVET FIXED TO CLADDING ROOFING INDUSTRIES 'TRIMRIB' **BUILDING WRAP** SEPARATION BATTEN AND METAL CLADDING

NOTES:

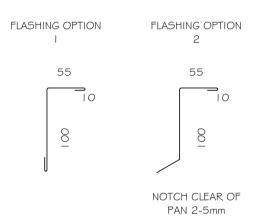
I. CAVITY BATTENS CONTAINING
CORROSIVE MATERIAL MUST BE
SEPARATED FROM METAL CLADDING BY
DPC, BUILDING WRAP, PVC OR PAINTING

Detail Number: RI-RTWOOGA-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

2. CASTELLATED BATTEN, DRAINAGE
PLASTIC BATTEN OR APPROVED DRAINED
BATTEN CAN BE USED WITH THIS SYSTEM



Copyright detail



2017



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RESIDENTIAL TRIMRIB® WALL CLADDING SLOPING SOFFIT FLASHING FOR VERTICAL TRIMRIB ON CAVITY

NOTCHED TURN DOWN OR SOFT FDGF STOPFNDS AND CONTINUOUS COMPRESSABLE FOAM SEAL SILICONE OR MS POLYMER SEALANT FASCIA BD **EAVE SOFFIT** SOFFIT FLASHING WITH CRUSH **♯ FOLD TO LOWER EDGE** BLIND RIVET FIXED TO CLADDING ROOFING INDUSTRIES TRIMRIB' BUILDING WRAP **CAVITY BATTEN**

NOTES:

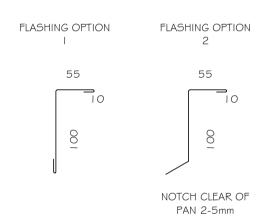
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- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
- Further information can be obtained from the NZ Metal Roof \$ Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.

Detail Number: RI-RTW007A-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

- I. 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

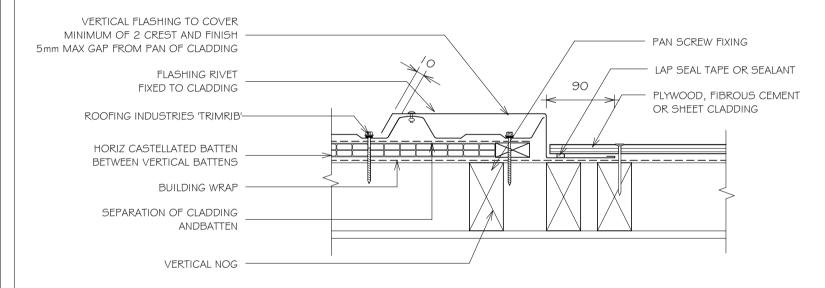








RESIDENTIAL TRIMRIB® WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (DIRECT FIXED)



Detail Number: RI-RTW009A-I

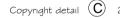
Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

- I. 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

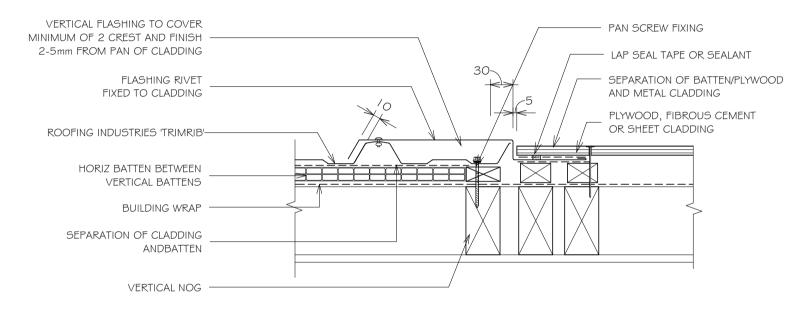
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.







RESIDENTIAL TRIMRIB® WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY)



Detail Number: RI-RTW009B-1

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

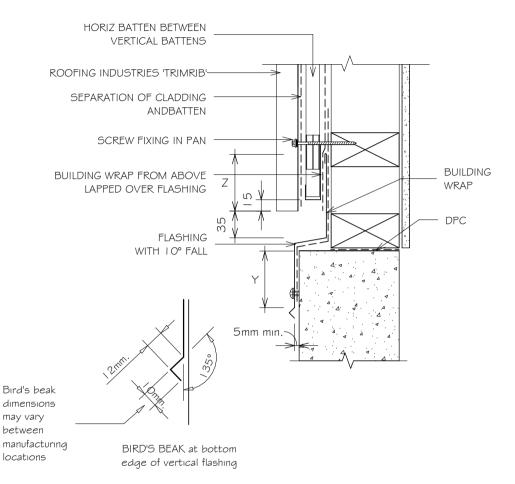
- I. CAVITY BATTENS CONTAINING
 CORROSIVE MATERIAL MUST BE
 SEPARATED FROM METAL CLADDING BY
 DPC, BUILDING WRAP, PVC OR PAINTING
- 2. CASTELLATED BATTEN, DRAINAGE
 PLASTIC BATTEN OR APPROVED
 DRAINED BATTEN CAN BE USED WITH
 THIS SYSTEM

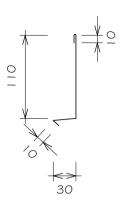
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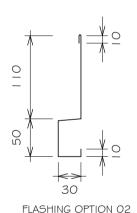


RESIDENTIAL TRIMRIB® WALL CLADDING VERTICAL CLADDING ON CAVITY JUNCTION FLASHING





FLASHING OPTION OF



Detail Number: RI-RTWO I OA- I

Date drawn: 07/07/2017

Scale: 1:5@ A4

SITE WIND ZONE	MINIMUM	
(As per NZS3604)	Z	Y
SITUATION I (1)	75mm	75mm ⁽³⁾
SITUATION 2 (2)	I OOmm	I 00mm ⁽³⁾

NOTES:

- SITUATION I: IN LOW, MEDIUM OR HIGH WIND
- 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

Copyright detail







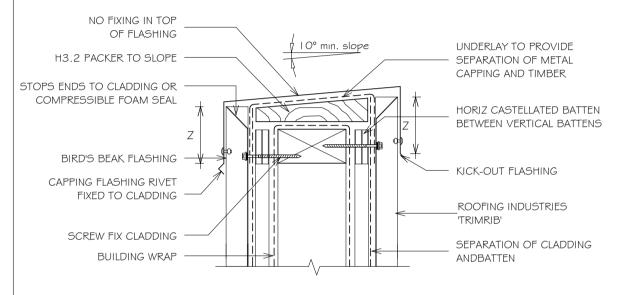
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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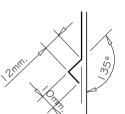
RESIDENTIAL TRIMRIB® WALL CLADDING BALUSTRADE FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RTWO I I A- I

Date drawn: 07/07/2017

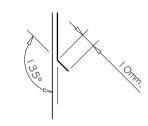
Scale: 1:5@ A4





Bird's beak dimensions may vary between manufacturing locations

BIRD'S BEAK at bottom edae of vertical flashina



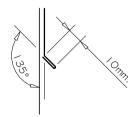
KICK-OUT at bottom edge of vertical flashing

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

NOTES:

- SITUATION I: IN LOW. MEDIUM OR HIGH WIND
- SITUATION 2: FOR VERY HIGH & FXTRA HIGH WIND ZONES
- FXCLUDES 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
- SLOPE FOR PARAPET CAP 5 DEGREES. INCREASE SLOPE FOR BALUSTRADE TO 10 DEGREES. REFER F4/AS1.

- These details are generally in compliance with E2/AS I 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.
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- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.



KICK-OUT hem at bottom edge of vertical flashing







RESIDENTIAL TRIMRIB® WALL CLADDING HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR)

CAVITY BATTEN ROOFING INDUSTRIES 'TRIMRIB' SCREW FIXING ADDITIONAL BUILDING WRAP FROM OVERLAP ABOVE OR TOP OF WALL LAPPED OVER FLASHING OR USE WINDOW FLASHING TAPE BUILDING WRAP DRESSED INTO OPENING WITH 50mm RETURN TO INSIDE OF FRAME WITH WINDOW FLASHING TAPE INSTALLED OVER WRAP TO CORNERS 15mm min. COVER ROOFING INDUSTRIES HEAD FLASHING WITH 15° FALL AIR SEAL WITH STOP ENDS **PACKERS** WINDOW FRAME

(Dimensions are indicative only)

Turn down end of head
flashing to jamb flashing

Detail Number: RI-RTWO | 2A-1

Date drawn: 07/07/2017

Scale: 1:5@ A4

GENERAL NOTES:

- . REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
- A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
- 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.
- 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 I FOR ALTERNATIVE.
- 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

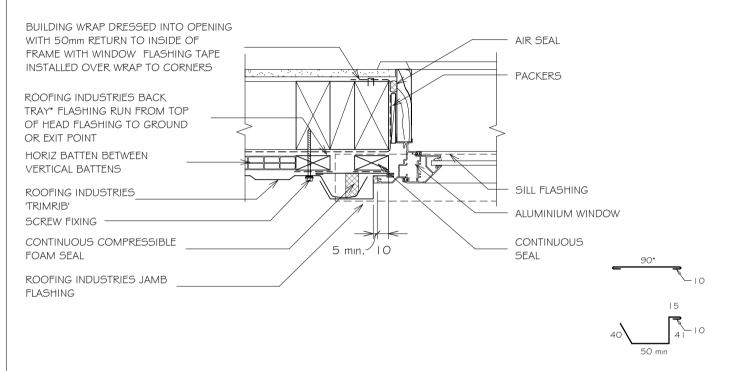
NOTES:

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- Further information can be obtained from the NZ Metal Roof \$ Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.

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



RESIDENTIAL TRIMRIB® WALL CLADDING JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)



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

NOTES:

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 and in some cases specific details by 'Roofing Industries'.
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Detail Number: RI-RTW012B-1

Date drawn: 07/07/2017

Scale: 1:5@ A4

GENERAL NOTES:

- REFER TO E2/AS I 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 TOLFRANCES
- 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.
- G. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- 7. REFER TO E2/AS I FOR ALTERNATIVE.
- 8. 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

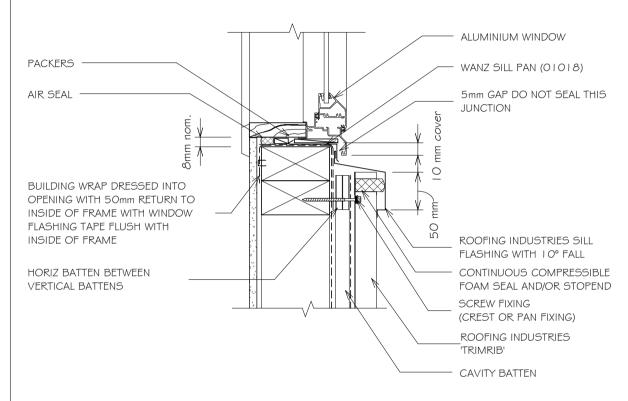
REFERENCE FLASHINGS: NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE NZMRM AND E2/AS I . DIMENSIONS ARE INDICATIVE ONLY

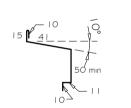
Copyright detail (C





RESIDENTIAL TRIMRIB® WALL CLADDING SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)





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

Detail Number: RI-RTW012C-1

Date drawn: 07/07/2017

Scale: 1:5@ A4

GENERAL NOTES:

- REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
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- 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.
- LIASE WITH WINDOW MANUFACTURER PRIOR TO
 INSTALLATION
- REFER TO E2/AS | FOR ALTERNATIVE.
 - 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

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

Copyright detail

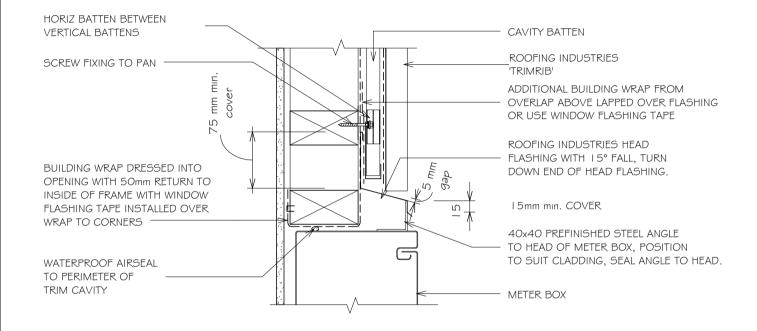


2017



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RESIDENTIAL TRIMRIB® WALL CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY



Detail Number: RI-RTWO I 5A-I

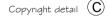
Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

- I. REFER TO E2/ASI 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

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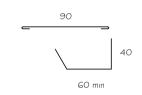






RESIDENTIAL TRIMRIB® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY

WATERPROOF AIRSEAL TO BUILDING WRAP DRESSED INTO OPENING PERIMETER OF TRIM WITH 50mm RETURN TO INSIDE OF CAVITY 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** 'TRIMRIB' SCREW FIXING LAP SEAL TAPE OR SEALANT 60 METER BOX SEAL AND RIVET 40x60 min mın PREFINISHED STEEL FLASHING



* 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 Detail Number: RI-RTWO16A-1

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

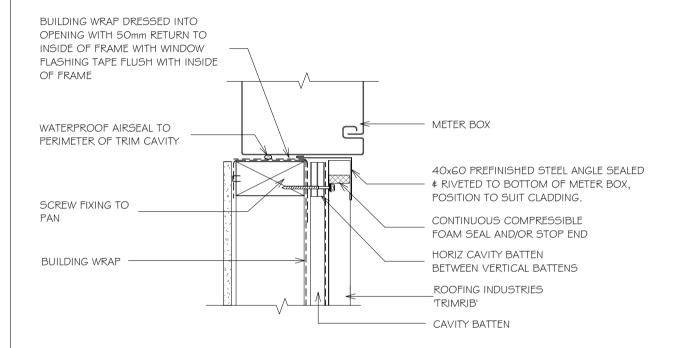
- I. REFER TO E2/AS I FOR GENERAL
 METERBOX AND SIMILAR PENETRATIONS /
 OPENINGS.
- CAVITY BATTENS CONTAINING
 CORROSIVE MATERIAL MUST BE
 SEPARATED FROM METAL CLADDING BY
 DPC, BUILDING WRAP, PVC OR PAINTING
- 3. CASTELLATED BATTEN, DRAINAGE PLASTIC
 BATTEN OR APPROVED DRAINED BATTEN
 CAN BE USED WITH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

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RESIDENTIAL TRIMRIB® WALL CLADDING METER BOX BASE FLASHING FOR VERTICAL CLADDING ON CAVITY



NOTES:

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Detail Number: RI-RTWO 17A-1

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

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

Copyright detail



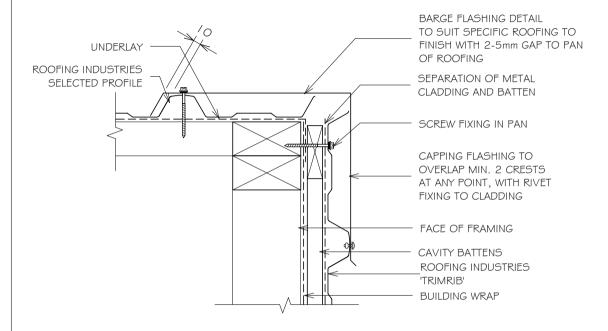


RESIDENTIAL TRIMRIB® WALL CLADDING BARGE DETAIL FOR HORIZONTAL CLADDING (KICK OUT)

Detail Number: RI-RTW021A

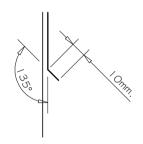
Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTES:

- MINIMUM I 2 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.
- REFER TO E2/AS I FOR COVER OF FLASHING AND/OR MRM CODE OF PRACTICE.



KICK-OUT at bottom edge of vertical flashing

- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof # Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.







RESIDENTIAL TRIMRIB® WALL CLADDING BARGE DETAIL FOR HORIZONTAL CLADDING (BIRDS BEAK)

BARGE FLASHING DETAIL TO SUIT SPECIFIC ROOFING TO FINISH WITH 2-5mm GAP TO PAN **UNDFRIAY** OF ROOFING ROOFING INDUSTRIES SEPARATION OF METAL SELECTED PROFILE CLADDING AND BATTEN SCREW FIXING IN PAN CAPPING FLASHING TO OVERLAP MIN. 2 CRESTS AT ANY POINT, WITH RIVET FIXING TO CLADDING FACE OF FRAMING CAVITY BATTENS ROOFING INDUSTRIES TRIMRIB' BUILDING WRAP

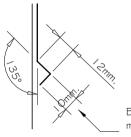
Detail Number: RI-RTW021B

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

- 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.
- REFER TO E2/AS I FOR COVER OF FLASHING AND/OR MRM CODE OF PRACTICE



Bird's beak dimension may vary between manufacturina locations.

BIRD'S BEAK at bottom edge of vertical flashing

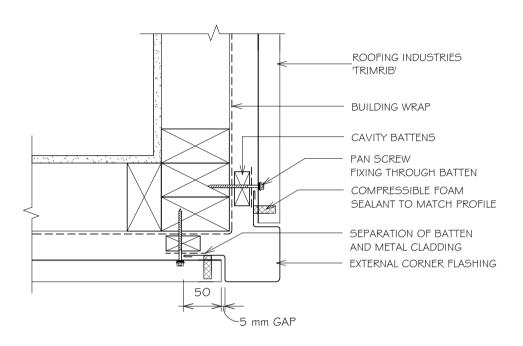
Copyright detail





- These details are generally in compliance with E2/AS I 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 batters 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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- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.

RESIDENTIAL TRIMRIB® WALL CLADDING EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING



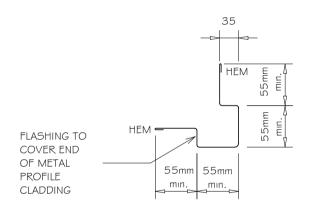
Detail Number: RI-RTW023A

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

- I. MINIMUM I 2 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.

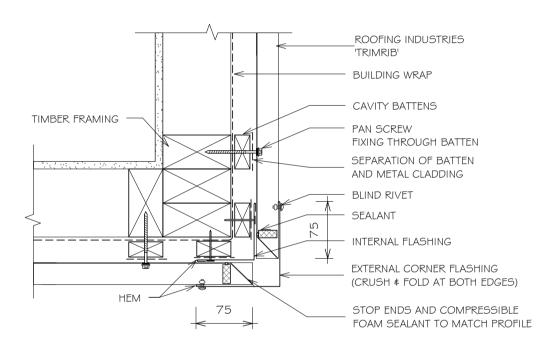


- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
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- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.





RESIDENTIAL TRIMRIB® WALL CLADDING ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING



NOTES:

- These details are generally in compliance with E2/AS I 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. 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.
- 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.
- Further information can be obtained from the NZ Metal Roof & Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.

Detail Number: RI-RTW023B

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

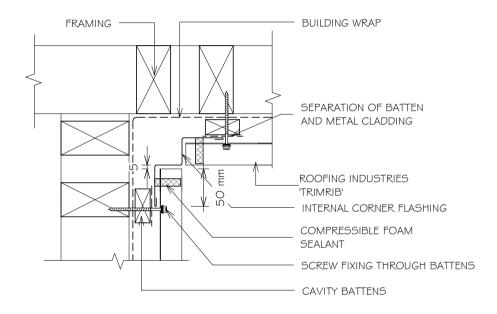
- MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.

Copyright detail





RESIDENTIAL TRIMRIB® WALL CLADDING INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING



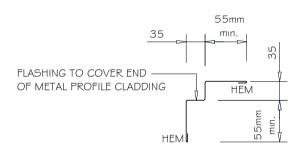
Detail Number: RI-RTW024A

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

- MINIMUM 12 GAUGE WITH 30mm PENETRATION INTO 1 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.



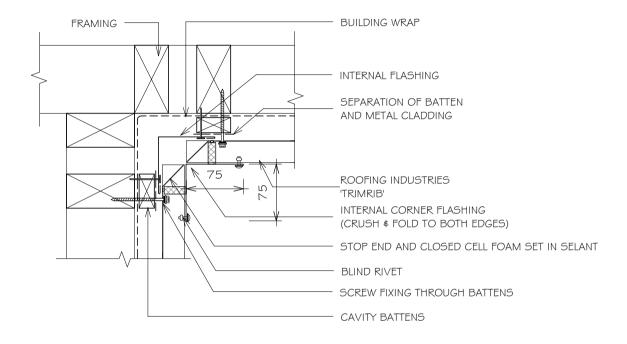
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
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RESIDENTIAL TRIMRIB® WALL CLADDING ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING



Detail Number: RI-RTW024B

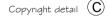
Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

- 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.

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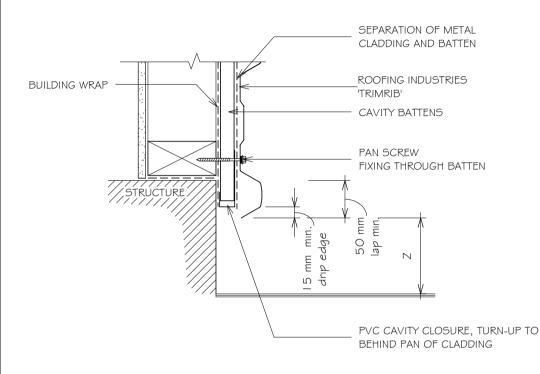


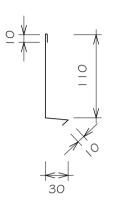
RESIDENTIAL TRIMRIB® WALL CLADDING BOTTOM OF CLADDING FOR HORIZONTAL TRIMRIB

Detail Number: RI-RTW025A

Date drawn: 07/07/2017

Scale: 1:5@ A4





FLASHING OPTION OI

	0 _
0 1 30	20
FLASHING C	PTION 02

SFT DOWN	MINIMUM
SLI DOWN	Z
PAVED SURFACE	I OOmm
UNPAVED SURFACE	I75mm

NOTES:

- 1. 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.

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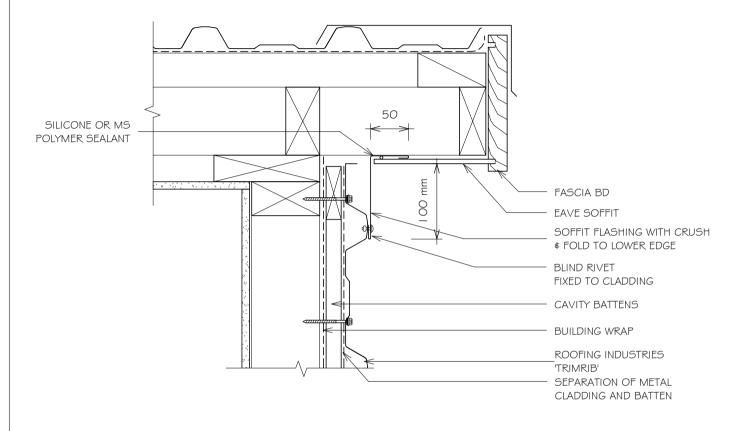


RESIDENTIAL TRIMRIB® WALL CLADDING SOFFIT FLASHING FOR HORIZONTAL TRIMRIB

Detail Number: RI-RTW026A

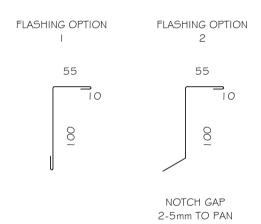
Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTES:

- 1. 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.



Copyright detail



2017



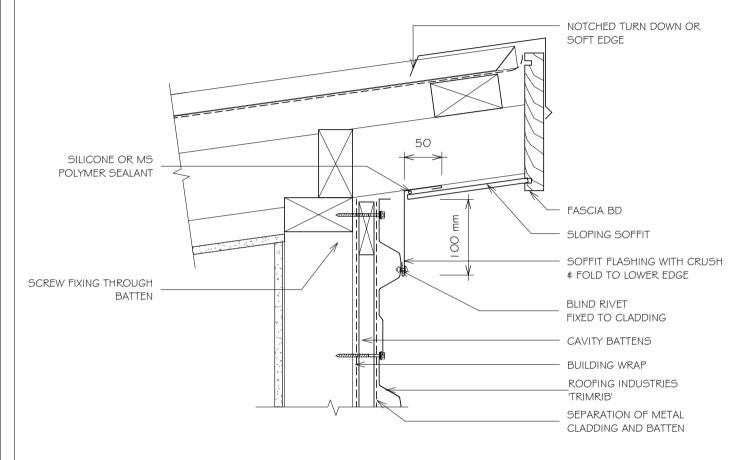
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RESIDENTIAL TRIMRIB® WALL CLADDING SLOPING SOFFIT FLASHING FOR HORIZONTAL TRIMRIB

Detail Number: RI-RTW027A

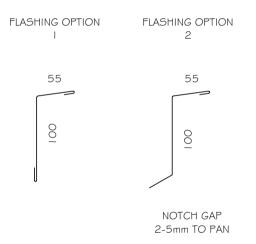
Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTES:

- I. MINIMUM I 2 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.



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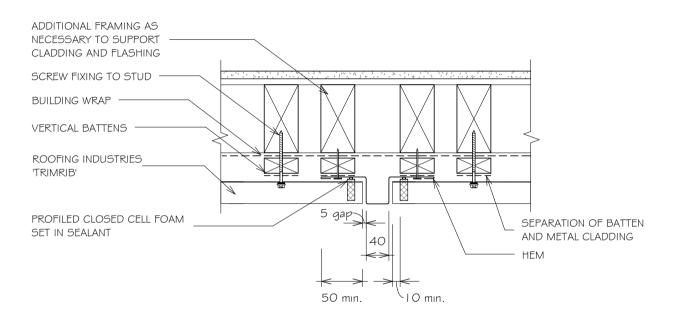


RESIDENTIAL TRIMRIB® WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING

Detail Number: RI-RTW028A

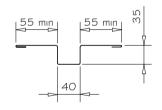
Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTES:

- I. MINIMUM I 2 GAUGE WITH 30mm PENETRATION INTO FRAMING TIMBER TEKSCREW WITH NEO. (USE STEELTEK FOR STEEL FRAMING)
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RESIDENTIAL TRIMRIB® WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING, OPT 2

ADDITIONAL FRAMING AS NECESSARY TO SUPPORT CLADDING AND FLASHING SCREW FIXING TO STUD BUILDING WRAP VERTICAL BATTENS ROOFING INDUSTRIES 'TRIMRIB' HEM PROFILED CLOSED CELL FOAM SET IN SEALANT SEPARATION OF BATTEN AND METAL CLADDING 50 min

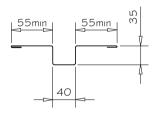
Detail Number: RI-RTW028B

Date drawn: 07/07/2017

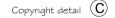
Scale: 1:5@ A4

NOTES:

- I 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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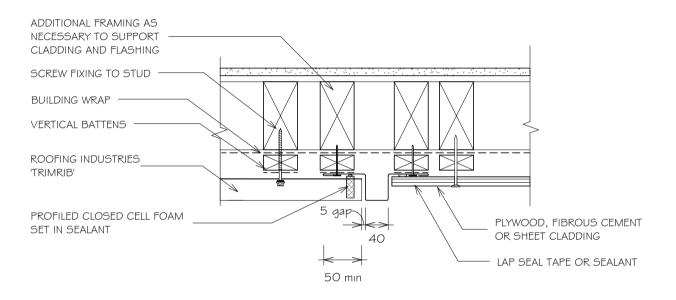


RESIDENTIAL TRIMRIB® WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25MM)

Detail Number: RI-RTW029A

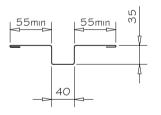
Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTES:

- I. MINIMUM I 2 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.



- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice
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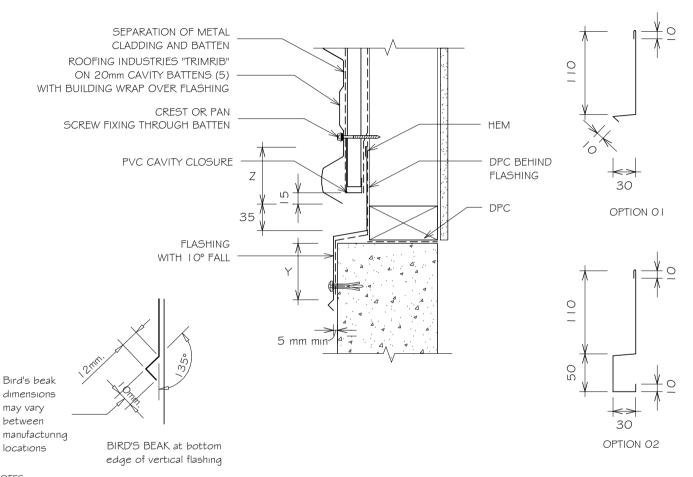


RESIDENTIAL TRIMRIB® WALL CLADDING HORIZONTAL CLADDING JUNCTION FLASHING

Detail Number: RI-RTW030A

Date drawn: 07/07/2017

Scale: 1:5@ A4

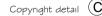


SITE WIND ZONE	MINIMUM	
(As per NZS3604)	Z	Y
SITUATION I (1)	75mm	75mm ⁽³⁾
SITUATION 2 (2)	I OOmm	I 00mm ⁽³⁾

NOTES:

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

- These details are generally in compliance with E2/AS I 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 TRIMRIB® WALL CLADDING BALUSTRADE FOR HORIZONTAL CLADDING

NO FIXINGS ON UNDERLAY TO PROVIDE 10° min. slope TOP OF FLASHING SEPARATION OF METAL H3. I PACKER TO SLOPE CAPPING AND TIMBER SCREW FIXING IN PANS KICK-OUT FLASHING CAPPING FLASHING RIVET FIXED TO CLADDING SEPARATION OF METAL (4) CLADDING AND BATTEN BIRD'S BEAK FLASHING CAVITY BATTEN ROOFING INDUSTRIES TRIMRIB' BUILDING WRAP

Bird's beak dimensions may vary between manufacturing locations

BIRD'S BEAK at bottom edge of vertical flashing

Detail Number: RI-RTW03 | A

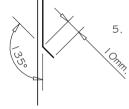
Date drawn: 07/07/2017

Scale: 1:5@ A4

SITE WIND ZONE	MINIMUM (mm)
(As per NZS3604)	Z (5)
SITUATION I (1)	75 or 2 (3)
	crests
SITUATION 2 (2)	100 or 2 (3)
	crests

NOTES:

- SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES.
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH \$ EXTRA HIGH WIND ZONES.
- EXCLUDES DRIP EDGE.
- 4. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPARATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING.
 - SLOPE FOR PARAPET CAP 5 DEGREES. INCREASE SLOPE FOR BALUSTRADE TO 10 DEGREES. REFER F4/AS1.



KICK-OUT at bottom edge of vertical flashing

NOTES:

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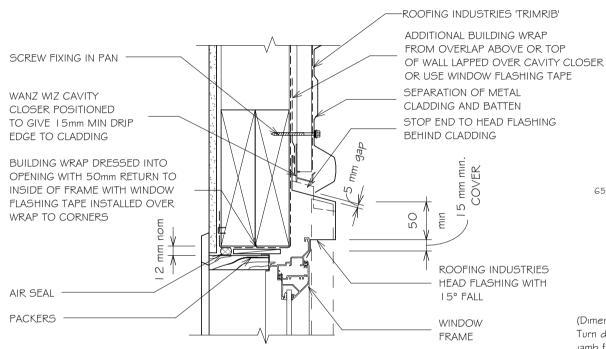
Copyright detail

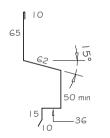


2017



RESIDENTIAL TRIMRIB® WALL CLADDING HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)





(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.

Detail Number: RI-RTW032A

Date drawn: 07/07/2017

Scale: 1:5@ A4

GENERAL NOTES:

- I. REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
- 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
- LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- SEAL HEAD FLASHING TO WINDOW IN VERY HIGH \$ EXTRA HIGH WIND ZONES.

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

- These details are generally in compliance with E2/AS I 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 batters are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity batters 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.
- These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
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- Further information can be obtained from the NZ Metal Roof \$ Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.

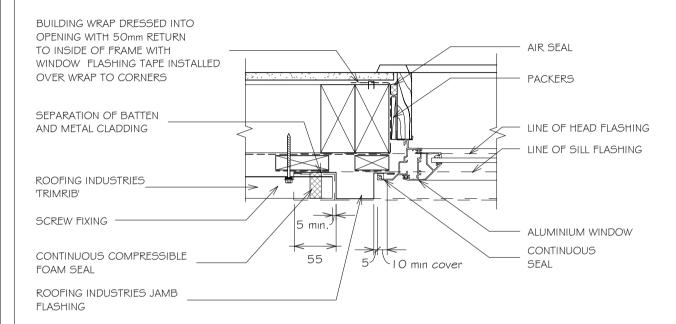








RESIDENTIAL TRIMRIB® WALL CLADDING JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)



SOAKER FLASHING MAY BE REQUIRED IN WIND ZONE GREATER THAN VERY HIGH. BACK TRAY TO RUN FROM TOP OF HEAD FLASHING TO GROUND OR EXIT POINT.

Detail Number: RI-RTW032B

Date drawn: 07/07/2017

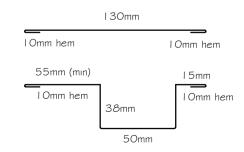
Scale: 1:5@ A4

GENERAL NOTES:

- REFER TO E2/AS I FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION.
- 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.
- LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.

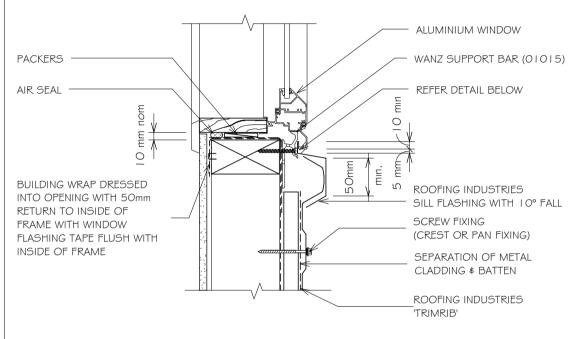
REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING
CODE OF PRACTICE AND E2/AS I.
DIMENSIONS ARE INDICATIVE ONLY.

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- 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 batters are indicative only and are the responsibility of the building designer. For steel framed buildings thermal break cavity batters 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
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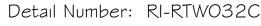
RESIDENTIAL TRIMRIB® WALL CLADDING SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)











Date drawn: 07/07/2017

Scale: 1:5@ A4

GENERAL NOTES:

- REFER TO F2/AS LEOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
- 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.
- ARCHITRAVE'S ARE SHOWN FOR CONSISTENCY ONLY. DETAIL MAY BE USED WITH REBATED LINER.
 - 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.

LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.

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



Sill sealing method for flange end type drainage systems

NOTES:

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- 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. 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

\$ show minimum lap covers)

(Dimensions are indicative only

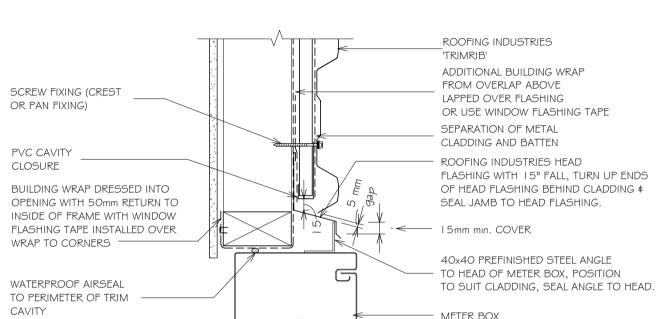
receive jamb flashings

RESIDENTIAL TRIMRIB® WALL CLADDING METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING

Detail Number: RI-RTW040A

Date drawn: 07/07/2017

Scale: 1:5@ A4



GENERAL NOTES:

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

- These details are generally in compliance with E2/AS I 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 TRIMRIB® WALL CLADDING METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING

BUILDING WRAP DRESSED INTO WATERPROOF AIRSEAL TO OPENING WITH 50mm RETURN PERIMETER OF TRIM CAVITY TO INSIDE OF FRAME WITH WINDOW FLASHING TAPE INSTALLED OVER WRAP SCRFW FIXING ROOFING INDUSTRIES BACK TRAY* FLASHING RUN FROM TOP OF HEAD FLASHING TO GROUND OR FXIT POINT SEPARATION OF BATTEN AND METAL CLADDING **ROOFING INDUSTRIES** 'TRIMRIB' 60 min PROFILED CLOSED CELL FOAM METER BOX SFT IN SFALANT SEAL AND RIVET 40x60 PRFFINISHED STFFI ANGLE

NOTES:

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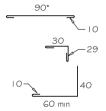
Detail Number: RI-RTW041A

Date drawn: 07/07/2017

Scale: 1:5@ A4

GENERAL NOTES:

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



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

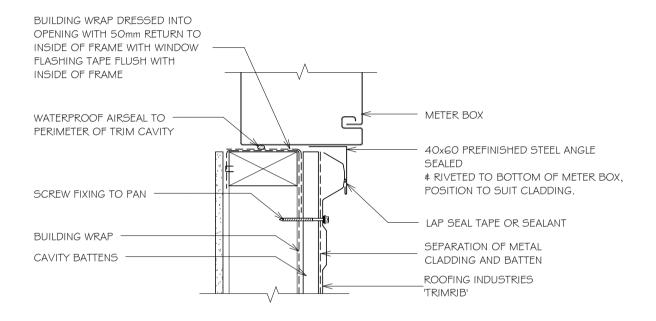
(Dimensions are indicative only)
Turn down end of head flashing







RESIDENTIAL TRIMRIB® WALL CLADDING METER BOX BASE FLASHING FOR HORIZONTAL CLADDING



NOTES:

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Detail Number: RI-RTW042A

Date drawn: 07/07/2017

Scale: 1:5@ A4

GENERAL NOTES:

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

