RESIDENTIAL RIBLINE® SHEET LIST

Detail Number	er:	RI-RROOA
Detail Numbo Date drawn:	07	7/07/2017

RI-RIRRODOS RESIDENTIAL RIBLINES ROOFING COMPLANCES (COMPLANCES) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING FININGS AND SHEET LAP RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING FININGS AND SHEET LAP RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING FININGS AND SHEET LAP RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING FININGS AND SHEET LAP RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL APRON FLASHING (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL APRON FLASHING (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL APRON FLASHING (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL APRON FLASHING (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL APRON FLASHING (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL APRON FLASHING (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL APRON FLASHING (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL APRON FLASHING (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL APRON FLASHING (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL HIDGEN OR DIFFUSE GUTTER (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL HIDGEN OR DIFFUSE GUTTER (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL HIDGEN OR DIFFUSE GUTTER (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL HIDGEN OR DIFFUSE GUTTER (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL HIDGEN OR DIFFUSE GUTTER (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL HIDGEN OR DIFFUSE GUTTER (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL HIDGEN OR DIFFUSE GUTTER (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL HIDGEN OR DIFFUSE GUTTER (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL HIDGEN OR DIFFUSE GUTTER (CAVITY) RI-RIRRODOS A RESIDENTIAL RIBLINES ROOFING PARALLEL PARALLE	RESIDENTIAL RIBLINE SHEET LIST				
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RI-RRR012A RESIDENTIAL RIBLINES ROOFING RI-RRR012C RESIDENTIAL RIBLINES ROOFING RI-RRR012C RESIDENTIAL RIBLINES ROOFING RI-RRR012C RESIDENTIAL RIBLINES ROOFING RI-RRR012C RESIDENTIAL RIBLINES ROOFING RI-RRR013A RESIDENTIAL RIBLINES WALL CLADDING RI-RRR013A	RI-RRR011C	RESIDENTIAL RIBLINE® ROOFING	APRON FLASHING (HORIZ RIBLINE ON CAVITY)		
RI-RRR012B RESIDENTIAL RIBLINE® ROOFING PARALLEL HIDDEN OR OBTUSE Q FUTTER (CAUTTY) RI-RRR013A RESIDENTIAL RIBLINE® ROOFING RI-RRR014A RESIDENTIAL RIBLINE® ROOFING RI-RRR014A RESIDENTIAL RIBLINE® ROOFING RI-RRR014A RESIDENTIAL RIBLINE® ROOFING RI-RRR015B RESIDENTIAL RIBLINE® ROOFING RI-RRR025B RESIDENTIAL RIBLINE® ROOFING RI-RRR030B RESIDENTIAL RIBLINE® WALL CLADDING RI-RRR030B RESIDENTIAL RIBLI	RI-RRR011D	RESIDENTIAL RIBLINE® ROOFING	APRON 2 PIECE FLASHING (CAVITY)		
RI-RRR013C RESIDENTIAL RIBLINE® ROOFING RI-RRR013A RESIDENTIAL RIBLINE® ROOFING MAMSARO / EXFERNAL CHANGE IN PITCH FLASHING RI-RRR014A RESIDENTIAL RIBLINE® ROOFING MAMSARO / EXFERNAL CHANGE IN PITCH FLASHING RI-RRR015A RESIDENTIAL RIBLINE® ROOFING MINDER RIDGE / APRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO SOMME DIA RESIDENTIAL RIBLINE® ROOFING SOAKER FLASHING FOR UP TO 85mm DIA PIPE RI-RRR015B RESIDENTIAL RIBLINE® ROOFING MINDER RIDGE / APRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO SOMME DIA RESIDENTIAL RIBLINE® ROOFING MINDER RIDGE / APRON CHIMNEY FLASHING RIBLINE® ROOFING RI-RRR016B RI-RRR0	RI-RRR012A	RESIDENTIAL RIBLINE® ROOFING	PARALLEL HIDDEN OR OBTUSE GUTTER (NON CAVITY)		
RI-RRR013A RESIDENTIAL RIBLINE® ROOFING EDWARDS POOPING RESIDENTIAL RIBLINE® ROOFING RIGHT POOPING RIGHT POOPING PARALLEL APRON DIVERTIES JUNCTION RESIDENTIAL RIBLINE® ROOFING RIGHT POOPING PARALLEL APRON DIVERTIES JUNCTION RESIDENTIAL RIBLINE® ROOFING RANDS PARALLEL APRON DIVERTIES JUNCTION PARALLEL APRON DI	RI-RRR012B	RESIDENTIAL RIBLINE® ROOFING	PARALLEL HIDDEN OR OBTUSE GUTTER (CAVITY)		
RI-RRR015A RESIDENTIAL RIBLINE® ROOFING UNDER RIDGE / PPRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO SOMM DIA. RI-RR015B RESIDENTIAL RIBLINE® ROOFING UNDER RIDGE / PPRON SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION UP TO SOMM DIA. RI-RR016B RESIDENTIAL RIBLINE® ROOFING UNDER RIDGE / APRON CHIMNEY FLASHING RESIDENTIAL RIBLINE® ROOFING UNDER RIDGE / APRON CHIMNEY FLASHING RESIDENTIAL RIBLINE® ROOFING UNDER RIDGE / APRON CHIMNEY FLASHING RESIDENTIAL RIBLINE® ROOFING CHIMNEY FLASHING, MID ROOF RI-RRR016D RESIDENTIAL RIBLINE® ROOFING RI-RR016D RESIDENTIAL RIBLINE® ROOFING RI-RR016D RESIDENTIAL RIBLINE® ROOFING RI-RR025A RESIDENTIAL RIBLINE® ROOFING RI-RR025A RESIDENTIAL RIBLINE® ROOFING RI-RR025A RESIDENTIAL RIBLINE® ROOFING RI-RR026A RESIDENTIAL RIBLINE® ROOFING ROOFING INDUSTRIES GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA RI-RR030B RESIDENTIAL RIBLINE® WALL CLADDING ROOFING INDUSTRIES GUTTER OPTIONS 1/2 BOX GUTTER & 0 LD GOTHIC FOR TIMBER RI-RR0001A-1 RESIDENTIAL RIBLINE® WALL CLADDING	RI-RRR012C	RESIDENTIAL RIBLINE® ROOFING	PARALLEL HIDDEN OR OBTUSE 2 PIECE GUTTER (CAVITY)		
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RI-RRR015B RESIDENTIAL RIBLINE® ROOFING SOAKER FLASHING FOR PIPE / CHIMNEY PENETRATION (85-50mm DIA, MID ROOF) RI-RRR016B RESIDENTIAL RIBLINE® ROOFING UNDER RIDGE / APRON CHIMNEY FLASHING RI-RR016B RESIDENTIAL RIBLINE® ROOFING CHIMNEY FLASHING, MID ROOF RI-RRR016B RESIDENTIAL RIBLINE® ROOFING CHIMNEY FLASHING, MID ROOF RI-RRR016B RESIDENTIAL RIBLINE® ROOFING CHIMNEY FLASHING, MID ROOF RI-RRR016B RESIDENTIAL RIBLINE® ROOFING SKYLIGHT FLASHING RI-RRR016B RESIDENTIAL RIBLINE® ROOFING SKYLIGHT FLASHING RI-RRR016B RESIDENTIAL RIBLINE® ROOFING LEVEL SOAKER CUMB FLASHING RI-RRR025A RESIDENTIAL RIBLINE® ROOFING RIDGE / BARGE JUNCTION RI-RRR026A RESIDENTIAL RIBLINE® ROOFING RIDGE / BARGE JUNCTION RI-RRR027A RESIDENTIAL RIBLINE® ROOFING RAWNEY RESIDENTIAL RIBLINE® ROOFING RAWNEY RESIDENTIAL RIBLINE® ROOFING RAWNEY RESIDENTIAL RIBLINE® ROOFING ROOFING ROOFING ROOFING ROOFING ROOFING STANDARD RESIDENTIAL RIBLINE® ROOFING ROO	RI-RRR014A	RESIDENTIAL RIBLINE® ROOFING	EPDM FLASHING FOR UP TO 85mm DIA PIPE		
RI-RR016A RESIDENTIAL RIBLINE® ROOFING UNDER RIDGE / APRON CHINNEY FLASHING RI-RR016B RESIDENTIAL RIBLINE® ROOFING CHINNEY FLASHING, MID ROOF RI-RR016C RESIDENTIAL RIBLINE® ROOFING CHINNEY FLASHING, MID ROOF RI-RR016C RESIDENTIAL RIBLINE® ROOFING SKYLIGHT FLASHING MID ROOF RI-RR016D RESIDENTIAL RIBLINE® ROOFING SKYLIGHT FLASHING RESIDENTIAL RIBLINE® ROOFING SKYLIGHT FLASHING RESIDENTIAL RIBLINE® ROOFING RICGE / BARGE JUNCTION RICGE / BARGE RICGE / BARGE JUNCTION RICGE / BARGE J	RI-RRR015A	RESIDENTIAL RIBLINE® ROOFING			
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RI-RRR016D RESIDENTIAL RIBLINE® ROOFING RI-RRR016E RESIDENTIAL RIBLINE® ROOFING RI-RRR026A RESIDENTIAL RIBLINE® ROOFING RI-RRR030A RESIDENTIAL RIBLINE® ROOFING ROOFING INDUSTRIES GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA RESIDENTIAL RIBLINE® ROOFING ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW001A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW002A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW003A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW003A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW003B-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW003B-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY (RICK OUT) RI-RRW003B-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW003B-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW004A-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW004B-1 RESIDENTIAL RIBLINE® WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW004B-1 RESIDENTIAL RIBLINE® WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW004B-1 RESIDENTIAL RIBLINE® WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW004B-1 RESIDENTIAL RIBLINE® WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW004B-1 RESIDENTIAL RIBLINE® WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW005B-1 RESIDENTIAL RIBLINE® WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW005B-1 RESIDENTIAL RIBLINE® WALL CLADDING INTERNAL CORNER	RI-RRR016B	RESIDENTIAL RIBLINE® ROOFING	CHIMNEY FLASHING, MID ROOF		
RI-RR025A RESIDENTIAL RIBLINE® ROOFING LEVEL SOAKER CURB FLASHING RI-RR025A RESIDENTIAL RIBLINE® ROOFING RIDGE / BARGE JUNCTION RI-RR026A RESIDENTIAL RIBLINE® ROOFING RIDGE / BARGE JUNCTION RI-RR026A RESIDENTIAL RIBLINE® ROOFING RITGERNAL BARGE FLASHING RI-RR026A RESIDENTIAL RIBLINE® ROOFING RAKING INTERNAL BARGE FLASHING RI-RR026A RESIDENTIAL RIBLINE® ROOFING RAKING INTERNAL BARGE FLASHING RI-RR026A RESIDENTIAL RIBLINE® ROOFING RAKING INTERNAL BARGE FLASHING RI-RR026A RESIDENTIAL RIBLINE® ROOFING ROOFING ROOFING INDUSTRIES GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA RI-RR030B RESIDENTIAL RIBLINE® ROOFING ROOFING ROOFING INDUSTRIES GUTTER OPTIONS QUARTER & 1/2 ROUND FOR TIMBER FASCIA RI-RR030B RESIDENTIAL RIBLINE® WALL CLADDING ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA RI-RRW001B-1 RESIDENTIAL RIBLINE® WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT) RI-RRW002B-1 RESIDENTIAL RIBLINE® WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT) RI-RRW003B-1 RESIDENTIAL RIBLINE® WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING ON CAVITY (BIRDS BEAK) RI-RRW003B-1 RESIDENTIAL RIBLINE® WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE RI-RRW003B-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD EXTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW004B-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW005A-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW005A-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW005A-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW005A-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW005A-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY RI-RRW016A-1 RESIDENTIAL RIBLINE® WALL CLADDING STANDARD STA	RI-RRR016C				
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RI-RRW009A-1 RESIDENTIAL RIBLINE® WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (DIRECT FIXED) RI-RRW009B-1 RESIDENTIAL RIBLINE® WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY) RI-RRW010A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW011A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012B-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012B-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012C-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012C-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW015A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW015A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW016A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY					
RI-RRW010A-1 RESIDENTIAL RIBLINE® WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (CAVITY) RI-RRW010A-1 RESIDENTIAL RIBLINE® WALL CLADDING VERTICAL CLADDING ON CAVITY JUNCTION FLASHING RI-RRW011A-1 RESIDENTIAL RIBLINE® WALL CLADDING BALUSTRADE FOR VERTICAL CLADDING ON CAVITY RI-RRW012A-1 RESIDENTIAL RIBLINE® WALL CLADDING HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) RI-RRW012B-1 RESIDENTIAL RIBLINE® WALL CLADDING JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR) RI-RRW012C-1 RESIDENTIAL RIBLINE® WALL CLADDING SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR) RI-RRW015A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY RI-RRW016A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY	RI-RRW009A-1		VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE		
RI-RRW010A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW011A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012B-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012B-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012C-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012C-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW012C-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW015A-1 RESIDENTIAL RIBLINE® WALL CLADDING RI-RRW015A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR) METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY RI-RRW016A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY	RI-RRW009B-1	RESIDENTIAL RIBLINE® WALL CLADDING	VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE		
RI-RRW011A-1 RESIDENTIAL RIBLINE® WALL CLADDING BALUSTRADE FOR VERTICAL CLADDING ON CAVITY RI-RRW012A-1 RESIDENTIAL RIBLINE® WALL CLADDING HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) RI-RRW012B-1 RESIDENTIAL RIBLINE® WALL CLADDING JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR) RI-RRW012C-1 RESIDENTIAL RIBLINE® WALL CLADDING SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR) RI-RRW015A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY RI-RRW016A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY	DI-DD\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	PESIDENTIAL RIBLINE® WALL CLADDING	•		
RI-RRW012A-1 RESIDENTIAL RIBLINE® WALL CLADDING HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY (RECESSED WINDOW/DOOR) RI-RRW012B-1 RESIDENTIAL RIBLINE® WALL CLADDING JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR) RI-RRW012C-1 RESIDENTIAL RIBLINE® WALL CLADDING SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR) RI-RRW015A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY RI-RRW016A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY					
RI-RRW012B-1 RESIDENTIAL RIBLINE® WALL CLADDING JAMB FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR) RI-RRW012C-1 RESIDENTIAL RIBLINE® WALL CLADDING SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR) RI-RRW015A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY RI-RRW016A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY					
RI-RRW012C-1 RESIDENTIAL RIBLINE® WALL CLADDING SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR) RI-RRW015A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY RI-RRW016A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY			,		
RI-RRW015A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX HEAD FLASHING FOR VERTICAL CLADDING ON CAVITY RI-RRW016A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY			· · · · · · · · · · · · · · · · · · ·		
RI-RRW016A-1 RESIDENTIAL RIBLINE® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY			· · · · · · · · · · · · · · · · · · ·		
		RESIDENTIAL RIBLINE® WALL CLADDING RESIDENTIAL RIBLINE® WALL CLADDING	METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY METER BOX BASE FLASHING FOR VERTICAL CLADDING ON CAVITY		

	RESID	DENTIAL RIBLINE SHEET LIST
Sheet Number	Туре	Sheet Name
RI-RRW021A	RESIDENTIAL RIBLINE® WALL CLADDING	BARGE DETAIL FOR HORIZONTAL CLADDING (KICK OUT)
RI-RRW021B	RESIDENTIAL RIBLINE® WALL CLADDING	BARGE DETAIL FOR HORIZONTAL CLADDING (BIRDS BEAK)
RI-RRW023A	RESIDENTIAL RIBLINE® WALL CLADDING	EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RRW023B	RESIDENTIAL RIBLINE® WALL CLADDING	ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RRW024A	RESIDENTIAL RIBLINE® WALL CLADDING	INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RRW024B	RESIDENTIAL RIBLINE® WALL CLADDING	ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING
RI-RRW025A	RESIDENTIAL RIBLINE® WALL CLADDING	BOTTOM OF CLADDING FOR HORIZONTAL RIBLINE
RI-RRW026A	RESIDENTIAL RIBLINE® WALL CLADDING	SOFFIT FLASHING FOR HORIZONTAL RIBLINE
RI-RRW027A	RESIDENTIAL RIBLINE® WALL CLADDING	SLOPING SOFFIT FLASHING FOR HORIZONTAL RIBLINE
RI-RRW028A	RESIDENTIAL RIBLINE® WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING
RI-RRW028B	RESIDENTIAL RIBLINE® WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING, OPTION 2
RI-RRW029A	RESIDENTIAL RIBLINE® WALL CLADDING	VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25MM)
RI-RRW030A	RESIDENTIAL RIBLINE® WALL CLADDING	HORIZONTAL CLADDING JUNCTION FLASHING
RI-RRW031A	RESIDENTIAL RIBLINE® WALL CLADDING	BALUSTRADE FOR HORIZONTAL CLADDING
RI-RRW032A	RESIDENTIAL RIBLINE® WALL CLADDING	HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RRW032B	RESIDENTIAL RIBLINE® WALL CLADDING	JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RRW032C	RESIDENTIAL RIBLINE® WALL CLADDING	SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)
RI-RRW040A	RESIDENTIAL RIBLINE® WALL CLADDING	METER BOX HEAD FLASHING FOR HORIZONTAL CLADDING
RI-RRW041A	RESIDENTIAL RIBLINE® WALL CLADDING	METER BOX SIDE FLASHING FOR HORIZONTAL CLADDING
RI-RRW042A	RESIDENTIAL RIBLINE® WALL CLADDING	METER BOX BASE FLASHING FOR HORIZONTAL CLADDING

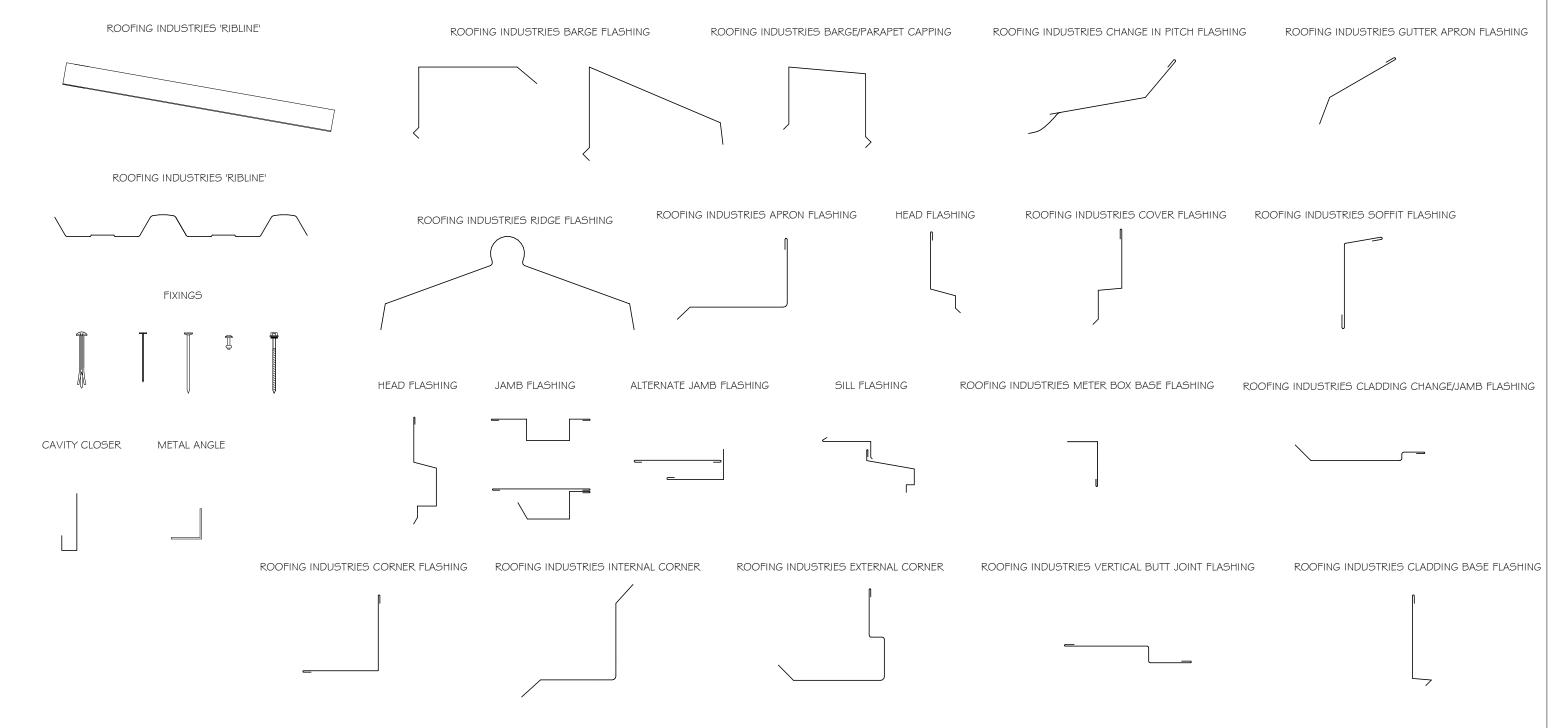




RESIDENTIAL RIBLINE® PROFILES \$ ACCESSORIES Detail Number: RI-RROOB

Date drawn: 07/07/2017

Scale: 1:5@ A4



- These details are generally in compliance the NZ Metal Roof \$\text{Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'. Eurostyle falls outsider the criteria of E2/AS I and this document is therefore not applicable.
- 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.
 - These details are for Roofing Industries profile/s as nominated and may not be applicable to other profiles.
- This drawing is the copyright of 'Roofing Industries' and can only be copied or reproduced with their permission.
- These details to be read with Roofing Industries profile technical summary regarding wind loads and fixings.

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



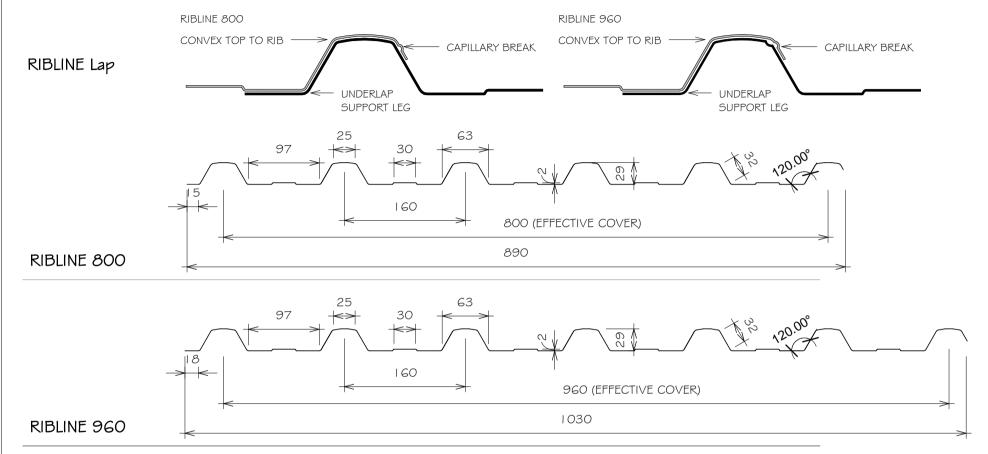


RESIDENTIAL RIBLINE® PROFILE SUMMARY - RIBLINE®

Detail Number: RI-RROOC

Date drawn: 07/07/2017

Scale: As indicated@ A4



Minimum Pitch

The minimum roof pitch for RIBLINE 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 I OOmm/hour the minimum pitches need to be increased by a further I degree for every IO 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.





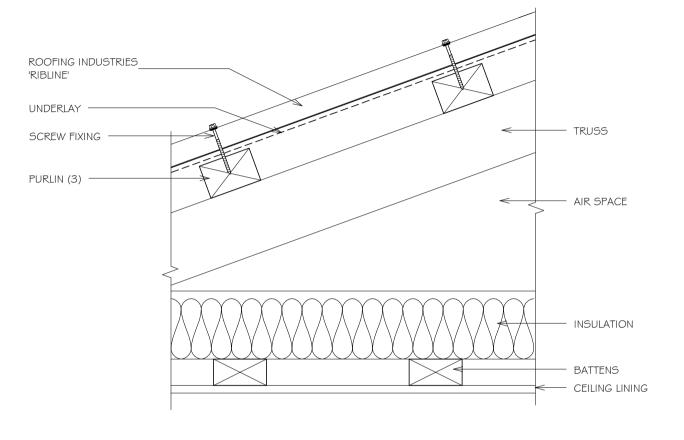


RESIDENTIAL RIBLINE® ROOFING TYPICAL TRUSS ROOF

Detail Number: RI-RRR000A

Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTF:

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

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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- 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.



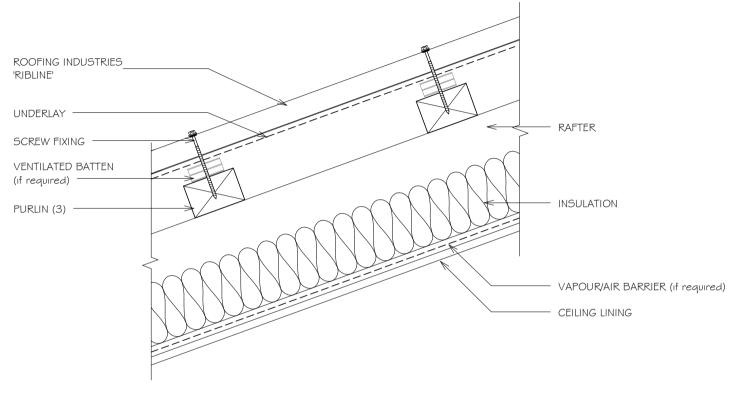


RESIDENTIAL RIBLINE® ROOFING TYPICAL RAFTER / SLOPING CEILING ROOF

Detail Number: RI-RRR000B

Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTE:

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

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.



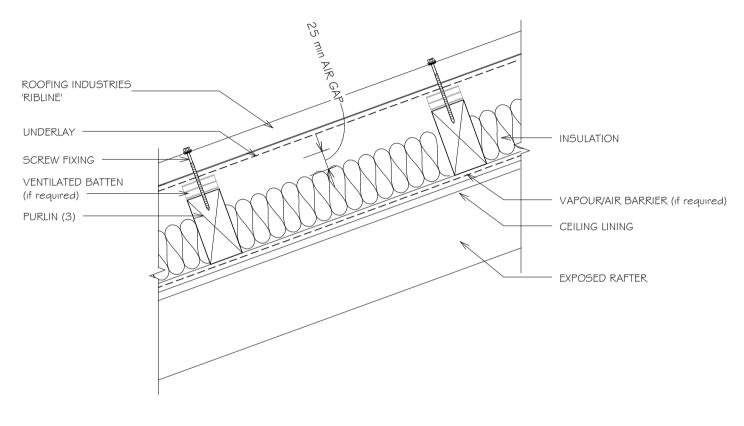


RESIDENTIAL RIBLINE® ROOFING TYPICAL EXPOSED RAFTER ROOF

Detail Number: RI-RRROOOC

Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTE:

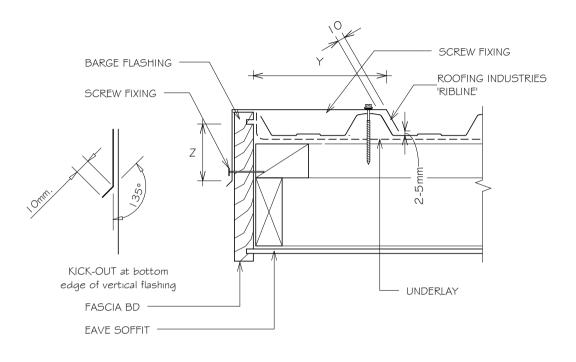
- MINIMUM PITCH 3°.
- VENTILATION OF ATTIC / ROOF SPACE MAY BE REQUIRED. REFER TO MRM CODE OF PRACTICE.
- VENTILATED/CASTELLATED PURLIN MAY
 BE USED

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.
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RESIDENTIAL RIBLINE® ROOFING BARGE DETAIL (KICK OUT)



Detail Number: RI-RRROOIA

Date drawn: 07/07/2017

Scale: 1:5@ A4

SITE WIND ZONE		Λ	VINIV	1UM
(As per NZS3604))	Z	(5)	Y
SITUATION I	(1)	50mm	(4)	l 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°.
- 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:

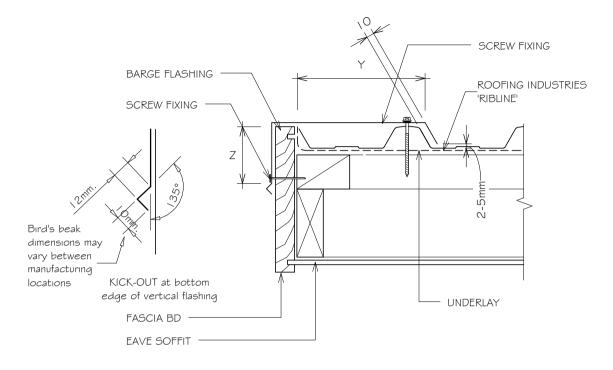
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- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
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- Further information can be obtained from the NZ Metal Roof \$ Wall Cladding Code of Practice: www.metalroofing.org.nz OR NZBC clause E2/AS I.







RESIDENTIAL RIBLINE® ROOFING BARGE DETAIL (BIRDS BEAK)



Detail Number: RI-RRROOIB

Date drawn: 07/07/2017

Scale: 1:5@ A4

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

NOTES:

- 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 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 OOmm WHICHEVER IS THE LESSER.

NOTES:

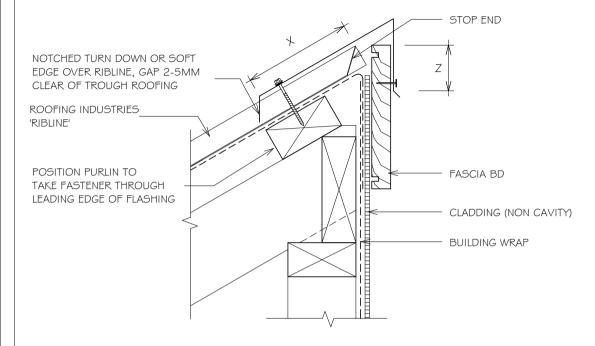
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
- The building designer is ultimately responsible to ensure that details used meet the requirements of the NZ Building Code for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

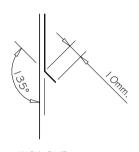






RESIDENTIAL RIBLINE® ROOFING HEAD BARGE DETAIL (KICK OUT)





KICK-OUT at bottom edge of vertical flashing

Detail Number: RI-RRR002A

Date drawn: 07/07/2017

Scale: 1:5@ A4

SITE WIND ZONE		MINIMUM		
(As per NZS3604)		Z	(5)	×
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 LOOmm WHICHEVER IS THE LESSER.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING.

NOTES:

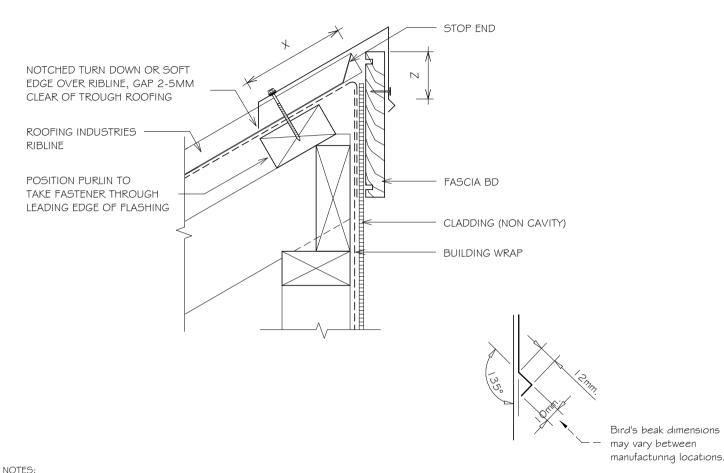
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'
- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for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



Detail Number: RI-RRR002B

Date drawn: 07/07/2017

Scale: 1:5@ A4

SITE WIND ZONE		MINIMUM		
(As per NZS3604)		Z	(5)	Х
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.

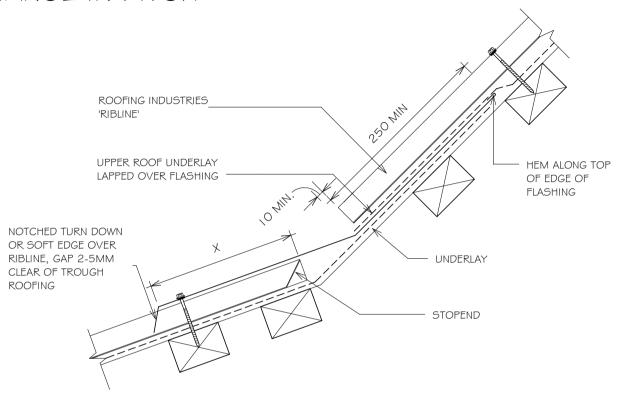
NOTES.

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RESIDENTIAL RIBLINE® ROOFING CHANGE IN PITCH



Detail Number: RI-RRR003A

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:

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

NOTES:

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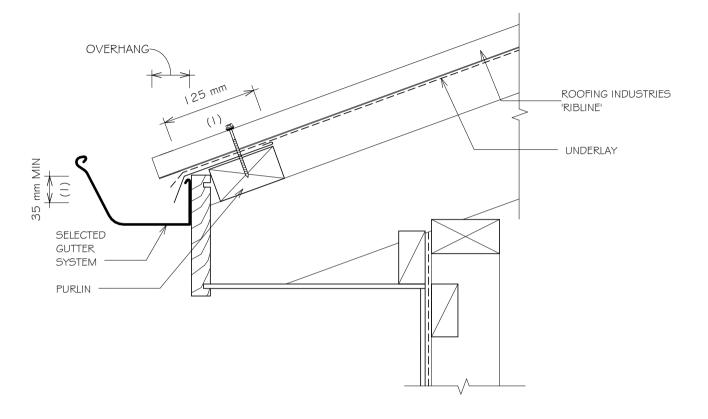


RESIDENTIAL RIBLINE® ROOFING GUTTER APRON

Detail Number: RI-RRR004A

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.
- 2. ROOFS UNDER 10° PITCH.
- 3. WHERE EAVES OVERHANG IS LESS THAN OR EQUAL TO 100mm.
- WHERE WIND ZONES ARE VERY HIGH OR EXTRA HIGH.
- 5. ALSO RECOMMENDED IN VERY CORROSIVE ENVIRONMENTS AND WHEN SPOUTING IS LOW.
- 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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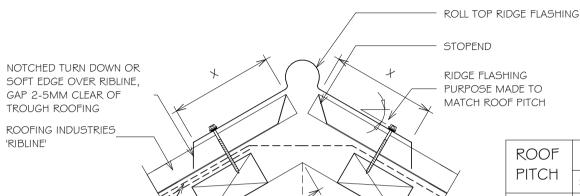


RESIDENTIAL RIBLINE® ROOFING RIDGE AND HIP FLASHING (ROLL TOP)

Detail Number: RI-RRR005A

Date drawn: 07/07/2017

Scale: 1:5@ A4



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

FOR STANDARD 50mm PURLINS ON FLAT

SITE WIND ZONE	MINIMUM mm (X)
(As per NZS3604)	TRANSVERSE FLASHING OVER ROOFING
SITUATION I (1)	I 30 ⁽³⁾
SITUATION 2 (2)	200 (3)

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 AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO 3. ROOFING
- FOR VENTILATION, BUILDING PAPER MAY REQUIRE SLOTS CUT AT RIDGE LINE. REFER MRM CODE OF PRACTICE.

NOTES:

LINDFRI AY

- 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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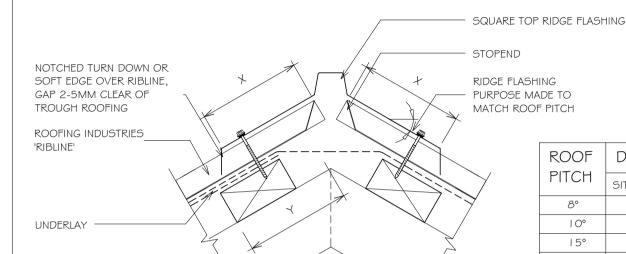


RESIDENTIAL RIBLINE® ROOFING RIDGE AND HIP FLASHING (SQUARE TOP)

Detail Number: RI-RRR005B

Date drawn: 07/07/2017

Scale: 1:5@ A4



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

FOR STANDARD	50mm PURLINS	ON FLAT
--------------	--------------	---------

SITE WIND ZONE	MINIMUM mm (X)
(As per NZS3604)	TRANSVERSE FLASHING OVER ROOFING
SITUATION I (1)	I 30 ⁽³⁾
SITUATION 2 (2)	200 ⁽³⁾

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 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.

NOTES:

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

Detail Number: RI-RRR006A

Date drawn: 07/07/2017

Scale: 1:5@ A4

ROOFING INDUSTRIES	OVERALL VALLEY GITTER WIDTH 250mm MIN.	
	CLEARANCE BET. ROOFING = 50 mm	- UNDERLAY
	80mm min.	
	20 min.	
20mm min. 4		SOLID SUPPORT FOR VALLEY GUTTER
20,5		ROOFING WRAP CONTINUOUS UNDER GUTTER IF TREATED
		TIMBER IS USED - 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.

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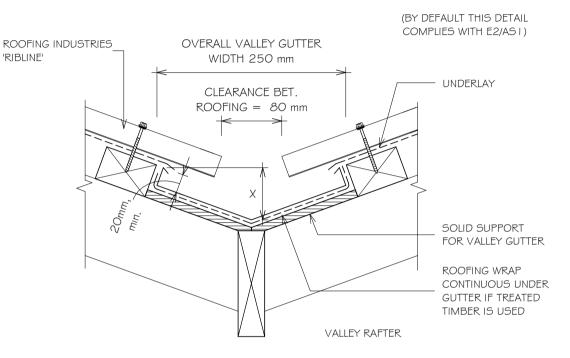


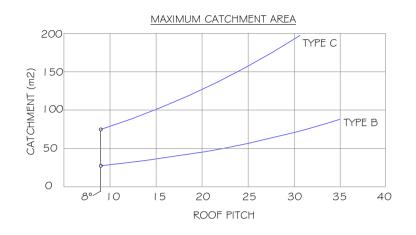
RESIDENTIAL RIBLINE® ROOFING VALLEY DETAIL (NZ METAL ROOF \$ WALL CLADDING (CODE OF PRACTICE COMPLIANCE)

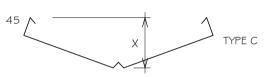
Detail Number: RI-RRR006B

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:

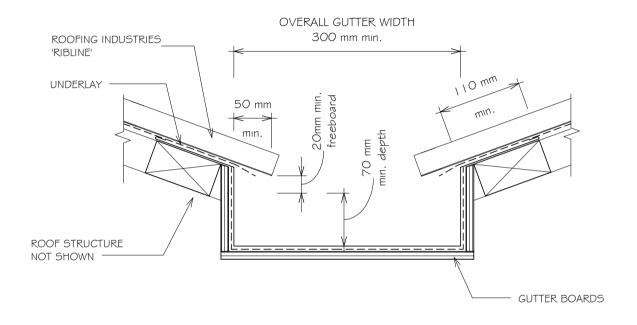
- (I) ADDITION OF CENTRAL BAFFLE RECOMMENDED
- (2) ROOF PITCHES BELOW 8° REQUIRE AN INTERNAL GUTTER

NOTES:

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RESIDENTIAL RIBLINE® ROOFING INTERNAL GUTTER



Detail Number: RI-RRR007A

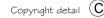
Date drawn: 07/07/2017

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 PRACTICE
- 5. MAVE A MINIMUM SLOPE OF 1:100

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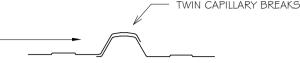


RESIDENTIAL RIBLINE® ROOFING FIXINGS AND SHEET LAP

Detail Number: RI-RRR008A

Date drawn: 07/07/2017





CORRECT WAY TO LAP SHEETS

RIBLINE SPACING OF FIXINGS

APPLICATION	RIDGE, HIP, VALLEY, AND GUTTER LINE. PERIPHERY ROOF AREAS	(3) REMAINDER OF ROOF
RIBLINE 800 ROOFING	FIX SIDE LAPS AND FIX EVERY CREST	REFER
RIBLINE 960 ROOFING	FIX SIDE LAPS AND FIX EVERY CREST	www.roof.co.nz
RIBLINE WALL CLADDING	I FIXING PER PAN ADJACENT TO EVERY SIDE LAP AND EVERY PAN.	

- SCREW FIXING IS RECOMMENDED FOR RIBLINE 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 RIBLINE
- FOR WIND ¢ CONCENTRATED LOAD SPAN DESIGN GRAPHS FOR OPTIONAL FIXING SELECTION ¢ PATTERNS REFER TO RIBLINE PROFILE TECHNICAL SUMMARY ON www.roof.co.nz

ROOFING

MINIMUM 12 GAUGE 65mm LONG TIMBER TEKSCREW WITH NFO

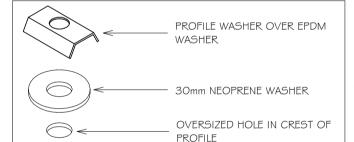
(USE 12x45mm STEELTEK FOR STEEL PURLINS) OR 3.8 SPIRAL SHANK NAIL HOT DIPPED GALV TO AS/NZS 4680.

NEOPRENE WASHER

CLADDING

MINIMUM 12 GAUGE 30mm LONG TIMBER TEKSCREW WITH NEO (USE 12x20mm STEELTEK FOR STEEL FRAMING)

WHERE CAVITY BATTENS USED SCREWS TO PENETRATE FRAMING BY A MIN OF 30mm



WHERE REQUIRED FOR EXPANSION OR WIND UPLIFT IN ROOFING APPLICATION

TYPE OF FIXING RIBLINE METAL ROOFING

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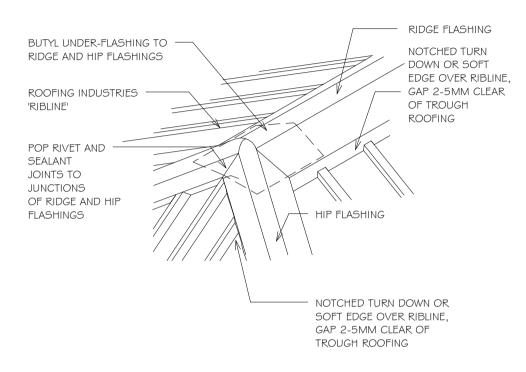


RESIDENTIAL RIBLINE® ROOFING RIDGE - HIP FLASHING DETAIL

Detail Number: RI-RRR009A

Date drawn: 07/07/2017

Scale: 1:5@ A4



SITE WIND ZONE (As per NZ53604)	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 TO 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 1.0° (X VALUE)
- 3. FOR OTHER RIDGE TO HIP FLASHINGS REFER TO NEW ZEALAND METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

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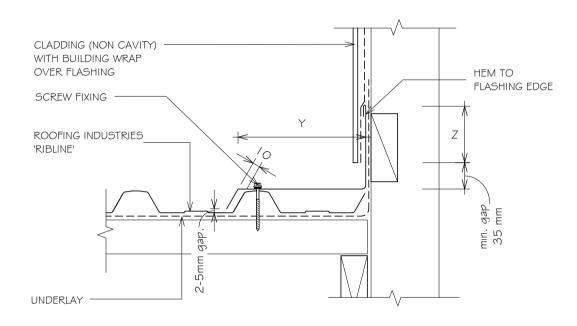


RESIDENTIAL RIBLINE® ROOFING PARALLEL APRON FLASHING (NON CAVITY)

Detail Number: RI-RRROIOA

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°.

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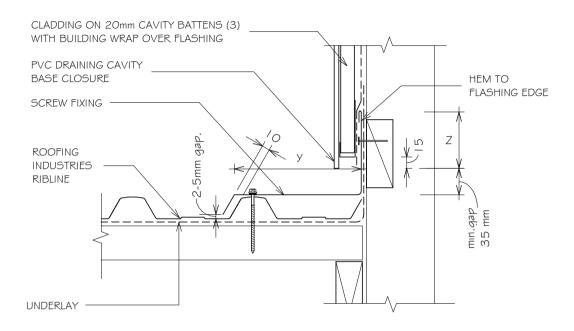


RESIDENTIAL RIBLINE® ROOFING PARALLEL APRON FLASHING (CAVITY)

Detail Number: RI-RRRO10B

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:

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

- 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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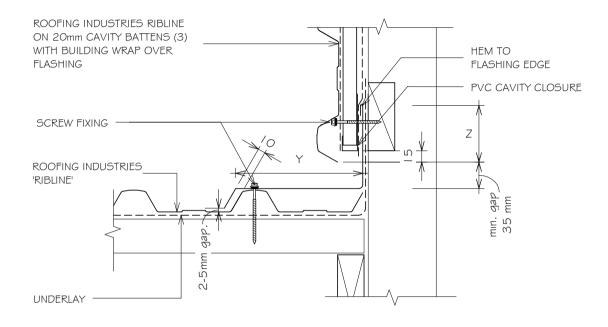


RESIDENTIAL RIBLINE® ROOFING PARALLEL APRON FLASHING (HORIZ RIBLINE ON CAVITY)

Detail Number: RI-RRRO 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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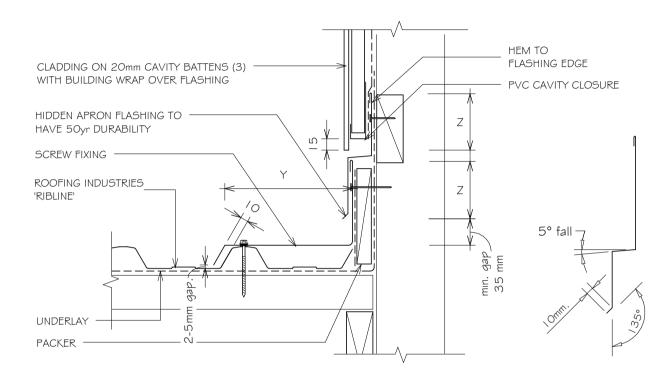


RESIDENTIAL RIBLINE® ROOFING PARALLEL APRON 2 PIECE FLASHING (CAVITY)

Detail Number: RI-RRRO I OD

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.

- 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°.
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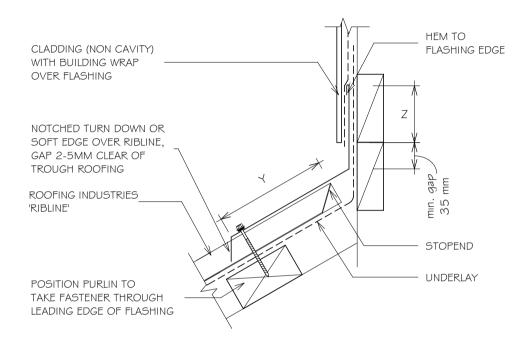


RESIDENTIAL RIBLINE® ROOFING APRON FLASHING (NON CAVITY)

Detail Number: RI-RRRO I I A

Date drawn: 07/07/2017

Scale: 1:5@ A4



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:

- 1. SITUATION 1: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 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 RIBLINE® ROOFING APRON FLASHING (CAVITY)

Detail Number: RI-RRRO I I B

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:

- 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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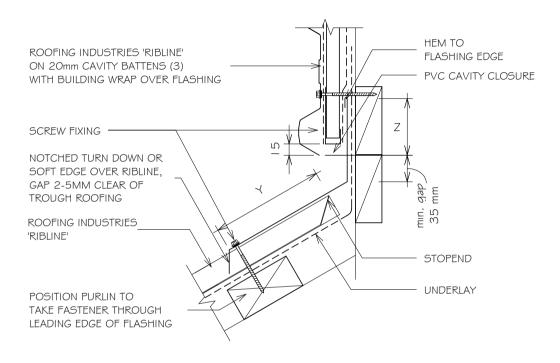


RESIDENTIAL RIBLINE® ROOFING APRON FLASHING (HORIZ RIBLINE ON CAVITY)

Detail Number: RI-RRROIIC

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
- 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
- 4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING

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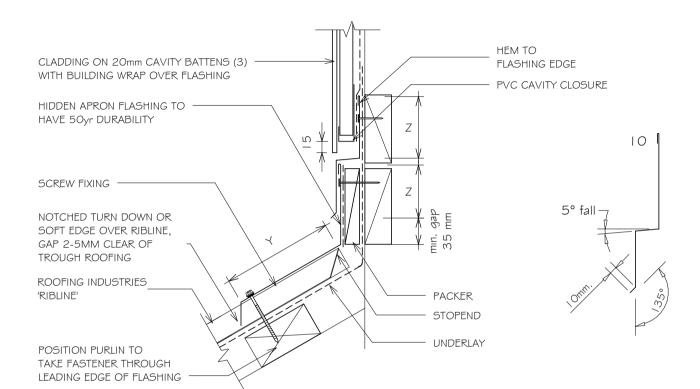


RESIDENTIAL RIBLINE® ROOFING APRON 2 PIECE FLASHING (CAVITY)

Detail Number: RI-RRROIID

Date drawn: 07/07/2017

Scale: 1:5@ A4



SITE WIND ZONE	MINIMUM	
(As per NZ53604)	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
- 2. SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH AND EXTRA HIGH WIND ZONES, FOR ALL WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. CAVITY BATTENS OR PACKERS CONTAINING
 CORROSIVE MATERIAL MUST BE SEPARATED FROM
 METAL CLADDING BY DPC, BUILDING WRAP, PVC OR
 PAINTING
- 4. EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING

- 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'

 Industries'

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

Detail Number: RI-RRRO 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 25mm ALLOY EMBOSSED WASHERS	
SCREW FIXING — 80	80 Z
ROOFING INDUSTRIES RIBLINE	MIN. WE GO THE LAY UNDERLAY
UNDERLAY — — — — — — — — — — — — — — — — — — —	
METAL HIDDEN GUTTER PRE-PRIMED	

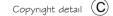
SITE WIND ZONE	MINIMUM	GUTTER DEPTH	
(As per NZS3604)	Z	ROOF PITCH	⁽⁵⁾ X MIN
SITUATION I (1)	75	< 12°	45
SITUATION 2 (2)	100	12° or greater	20

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.
- 4. INTERNAL GUTTER SHOULD BE MADE FROM NONFERROUS METAL COMPATIBLE WITH THE ROOFING MATERIAL
- 5. GUTTER SHALL BE SIZED TO SUIT THE ROOF CATCHMENT AREA BUT SHALL BE NO LESS THAN THAN SHOWN IN THIS FIGURE AND DESIGNED IN ACCORDANCE WITH E2/AS I AND/OR THE NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

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

Detail Number: RI-RRR012B

Date drawn: 07/07/2017

Scale: 1:5@ A4

CLADDING ON 20mm CAVITY BATTENS (3) WITH BUILDING WRAP OVER FLASHING	HEM TO FLASHING EDGE
PVC CAVITY CLOSURE	TEASTING EDGE
TIMBERTEK & NEO WITH 25mm ALLOY EMBOSSED WASHERS	\(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
SCREW FIXING	V ~ /
ROOFING INDUSTRIES 'RIBLINE' UNDERLAY	JABBIIIII. 38IIIII. UNDERLAY
METAL HIDDEN GUTTER PRE-PRIMED (5)	

SITE WIND ZONE	MINIMUM	GUTTER DEPTH	1
(As per NZS3604)	Z	ROOF PITCH	X min
SITUATION I (1)	75	8° < 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.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
- 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 I AND/OR THE NZ METAL ROOF \$ WALL CLADDING CODE OF PRACTICE.

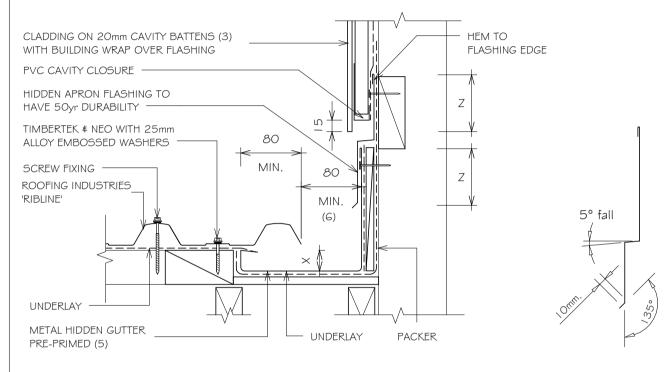
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RESIDENTIAL RIBLINE® ROOFING PARALLEL HIDDEN OR OBTUSE 2 PIECE GUTTER (CAVITY)



R012C

Date drawn: 07/07/2017

Scale: 1:5@ A4

SITE WIND ZONE	MINIMUM	GUTTER DEPTH	1
(As per NZS3604)	Z	ROOF PITCH	X min
SITUATION I (1)	75	8° < 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 10°.
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- 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 RIBLINE® ROOFING MANSARD / EXTERNAL CHANGE IN PITCH FLASHING

Detail Number: RI-RRRO I 3A

Date drawn: 07/07/2017

Scale: 1:5@ A4

ROOFING INDUSTRIES	
UPPER ROOF UNDERLAY LAPPED OVER FLASHING	HEM ALONG TOP OF EDGE OF
STOPEND X	FLASHING
SCREW FIXING	
NOTCHED TURN DOWN OR SOFT EDGE OVER RIBLINE, GAP 2-5MM CLEAR OF TROUGH ROOFING INTO TROUGH.	

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:

- 1 LINIESS OTHERWISE DIMENSIONED IN DETAILS
- 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 LESSOR WIND ZONES WHERE ROOF PITCH LESS THAN 10°.
- SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES
- EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO
- NOT PERMITTED UNDER E2/AS I. REFER 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.



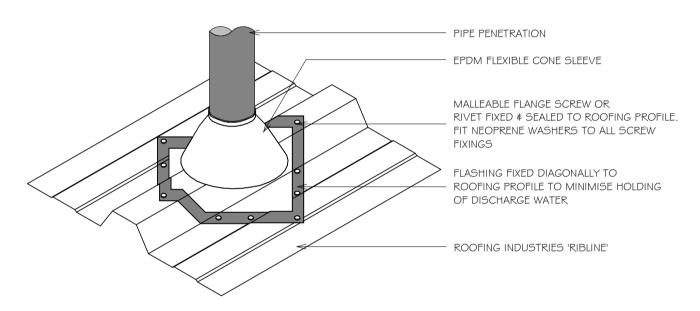




RESIDENTIAL RIBLINE® ROOFING EPDM FLASHING FOR UP TO 85mm DIA PIPE

Detail Number: RI-RRRO I 4A

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.

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

RIDGE / APRON HFM SFAL AND FASTEN SCREW TO PURLIN BACK FLASHING SEAL AND RIVET NOTCHED TURN DOWN OR SOFT EDGE OVER RIBLINE. GAP 2-5MM CLEAR OF TROUGH ROOFING DEKTITE FLASHING DIAGONAL TO RUN ROOFING INDUSTRIES 'RIBLINE' FLASHING SOFT EDGE DRESSED INTO TROUGH

Detail Number: 1	RI-RRRO I 5A
------------------	--------------

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	





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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 RIBLINE® 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 PL INSIDE CUT AREA OF ROOFING MAY CATCHMENT SEPERATE ROOFING SHEETS OVER. TRIM TO FORM 2 OVERLAPS ROOFING INDUSTRIES EPDM FLEXIBLE BOOT FLASHING SCREW FIXED DIAGONALLY & SEALED TO METAL SOAKER FLASHING, FIT NEOPRENE WASHERS UNDER SCREWS FLASHING SOFT EDGE DRESSED INTO TROUGH

NOTES:

SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES, WHERE ROOF PITCH IS 10° OR GREATER.

Detail Number: RI-RRRO 15B

Date drawn: 07/07/2017

- 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	I 2 METRES
800-1150	8 METRES







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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 RIBLINE® ROOFING UNDER RIDGE / APRON CHIMNEY FLASHING

RIDGE / APRON HFM SEAL AND FASTEN SCREW TO PURIN BACK FLASHING NOTCHED TURN DOWN OR SOFT EDGE OVER RIBLINE. GAP 2-5MM CLEAR OF TROUGH ROOFING ROOFING INDUSTRIES 'RIBLINE' FLASHING SOFT EDGE DRESSED INTO PROFILE LAYING SEQUENCE: A. SOFTEDGE APRON. B. SIDE FLASHING. C. BACK FLASHING. D. COVER FLASHING (CHASED)

Detail Number: RI-RRROIGA

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®
- 3. 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	BITE WIND ZONE MIN mm (cover)	
(As per NZS3604)	X	Y
SITUATION I (1)	150	2 CRESTS
SITUATION 2 (2)	200	2 CRESTS

NOTES:

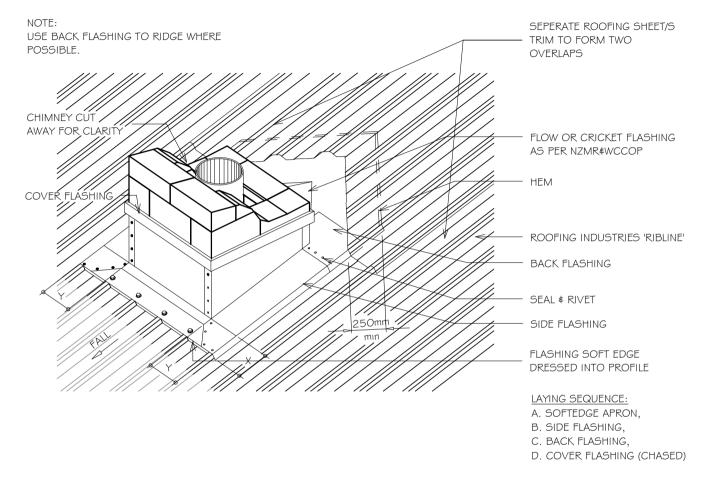
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RESIDENTIAL RIBLINE® ROOFING CHIMNEY FLASHING, MID ROOF

Detail Number: RI-RRRO16B

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

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

CATCHMENT	MAX ROOF LENGTH
WIDTH	ABOVE PENETRATION
0-400	18 METRES
400-600	16 METRES
600-800	12 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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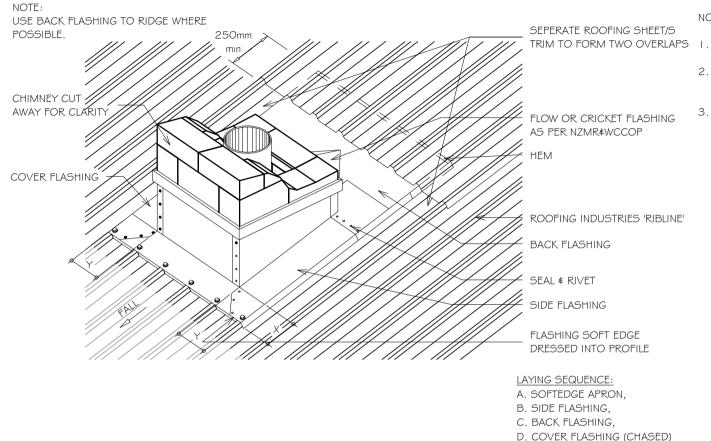




RESIDENTIAL RIBLINE® ROOFING CHIMNEY FLASHING, MID ROOF

Detail Number: RI-RRROIGC

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 LOO
- 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	12 METRES	
800-1200	8 METRES	

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

NOTES:

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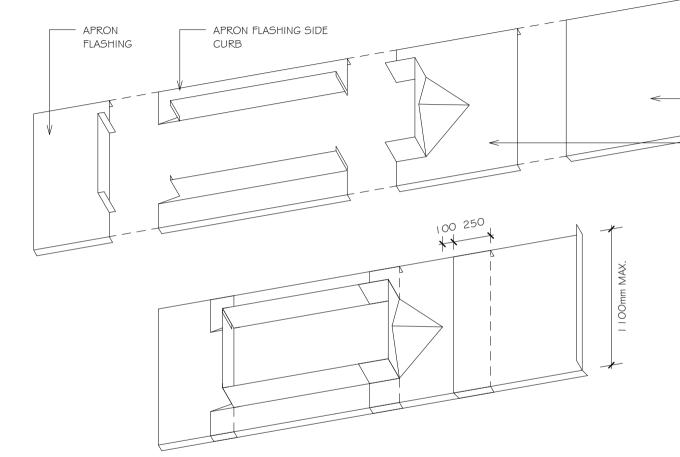


RESIDENTIAL RIBLINE® ROOFING SKYLIGHT FLASHING

Detail Number: RI-RRRO 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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Copyright detail



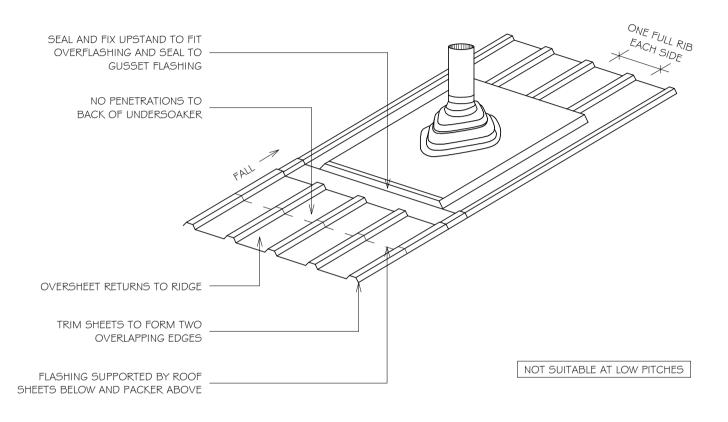


RESIDENTIAL RIBLINE® ROOFING LEVEL SOAKER CURB FLASHING

Detail Number: RI-RRRO16E

Date drawn: 05/22/19

Scale: 1:5@ A4



NOTES:

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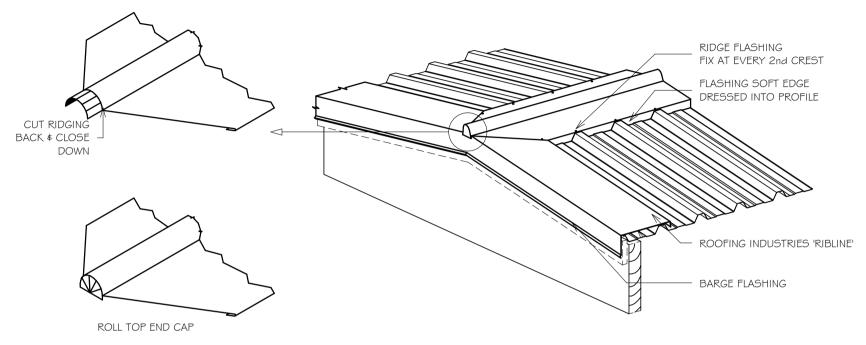




RESIDENTIAL RIBLINE® ROOFING RIDGE / BARGE JUNCTION

Detail Number: RI-RRR025A

Date drawn: 07/07/2017



NOTE:

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

- 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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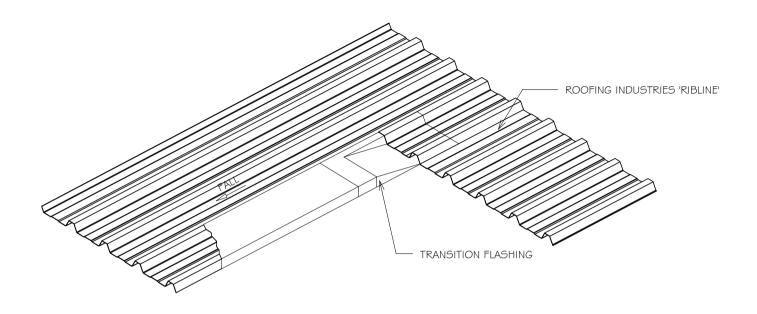




RESIDENTIAL RIBLINE® ROOFING INTERNAL BARGE FLASHING

Detail Number: RI-RRR026A

Date drawn: 07/07/2017



NOT SUITABLE AT LOW PITCHES

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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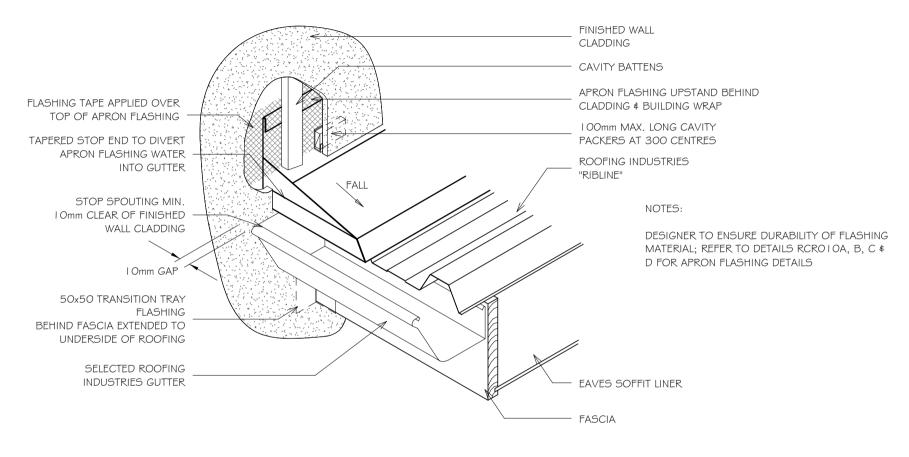




RESIDENTIAL RIBLINE® ROOFING PARALLEL APRON DIVERTER JUNCTION

Detail Number: RI-RRR027A

Date drawn: 07/07/2017



NOTES:

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Copyright detail



2017



RESIDENTIAL RIBLINE® ROOFING RAKING INTERNAL GUTTER

MIN

HEM TO FLASHING

FDGF

UNDERLAY

ROOFING INDUSTRIES

RAFTFR

TOP PLATE

GUTTER DEPTH

ROOF PITCH

< 12°

12° or greater

'RIBLINE'

UNDERLAY

80

MIN

Detail Number: RI-RRR028A

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

DESIGNER TO ENSURE DURABILITY OF FLASHING MATERIAL:

- 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 IESS THAN LO°
- 3. SITUATION 3: FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES.
- 4 **EXCLUDES DRIP FDGE**
- 5. 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.

(6)	
X mın	
45	
20	

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

NOTES:

BARGE CAPPING

SCREW FIXING

FASCIA

BOARD

FLYING RAFTFR

PRE-PRIMED

METAL RAKING 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
- 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

BLOCKING PIECES

- 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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TIMBERTEK & NEO WITH 25mm ALLOY EMBOSSED

WASHERS

- 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

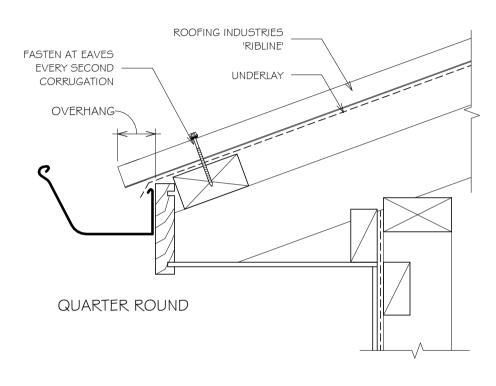


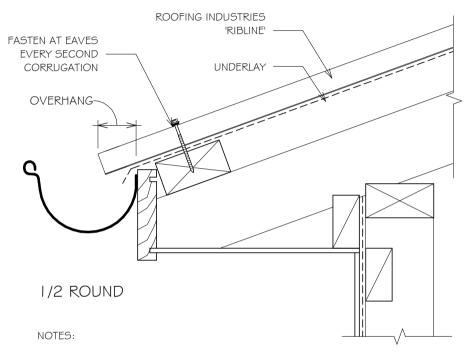
RESIDENTIAL RIBLINE® ROOFING ROOFING INDUSTRIES GUTTER OPTIONS QUARTER \$ 1/2 ROUND FOR TIMBER FASCIA

Detail Number: RI-RRR030A

Date drawn: 07/07/2017

Scale: 1:5@ A4





- I. GUTTER APRON FLASHINGS MAY BE REQUIRED AS PER DRAWING RRR004A
- 2. OVERHANG AS PER DRAWING RRROO4A / MRM COP

NOTES:

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- Underlay selection and building wrap types are the responsibility of the designer, Netting or other support is generally required at roof pitches less than 8 degrees combined with a self supporting paper. At roof pitches of 8° and above where non-self supporting paper is used or purlin spacing is in excess of self supporting criteria, netting or other support should be used. Alternative support to netting should be used in severe coastal environments including when aluminium is used.
- 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



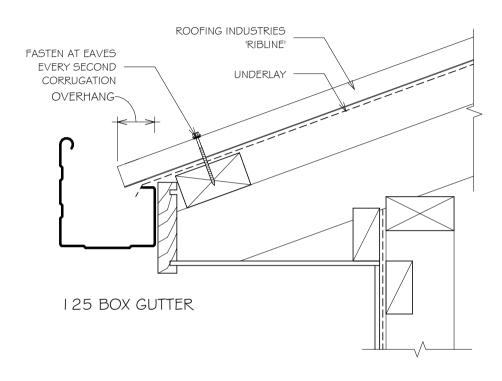


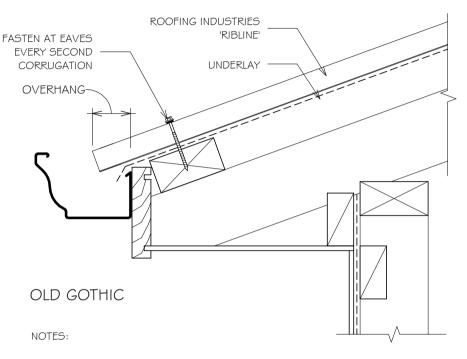
RESIDENTIAL RIBLINE® ROOFING ROOFING INDUSTRIES GUTTER OPTIONS 125 BOX GUTTER & OLD GOTHIC FOR TIMBER FASCIA

Detail Number: RI-RRR030B

Date drawn: 07/07/2017

Scale: 1:5@ A4





- 1 GUTTER APRON FLASHINGS MAY BE REQUIRED AS PER DRAWING RRR004A
- OVERHANG AS PER DRAWING RRROO4A / MRM COP

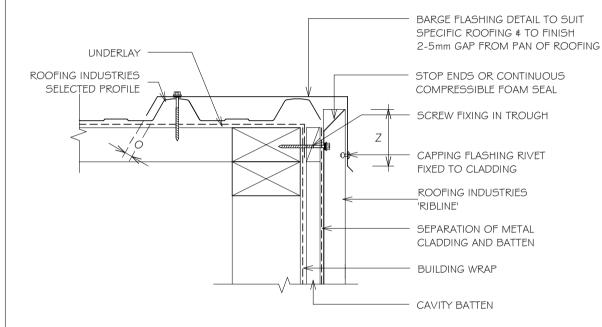
NOTES:

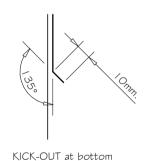
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing
- The building designer is ultimatley responsible to ensure that details used meet the requirements of the NZ Building Code for the specific project.
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- 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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- 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 RIBLINE® WALL CLADDING BARGE DETAIL FOR VERTICAL CLADDING ON CAVITY (KICK OUT)





edge of vertical flashing

NOTES:

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- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is required it is the designers responsibility to ensure the correct type is used and follow the manufacturers recommendation for installation.
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- 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/ASI.

Detail Number: RI-RRWOO I A- I

Date drawn: 07/07/2017

Scale: 1:5@ A4

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

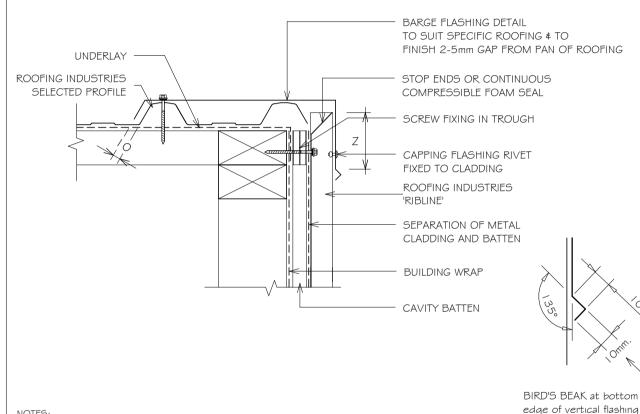
NOTES:

- 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 WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- 3. EXCLUDING DRIP EDGE.
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED 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





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



Bird's beak dimension may vary between manufacturing locations.

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-RRWOO 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 OOmm ⁽³⁾

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 WIND ZONES WHERE ROOF PITCH IS LESS THAN 10°.
- **EXCLUDING DRIP FDGE**
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR
- CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

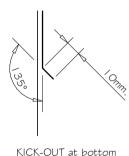






RESIDENTIAL RIBLINE® WALL CLADDING HEAD BARGE FOR VERTICAL CLADDING ON CAVITY ON CAVITY (KICK OUT)

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



edge of vertical flashing

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.
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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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Detail Number: RI-RRW002A-I

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:

- 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 ROOFING.
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED 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





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

BARGE FLASHING DETAIL TO SUIT SPECIFIC ROOFING AND 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 TROUGH ROOFING INDUSTRIES 'RIBLINF' SEPARATION OF METAL CLADDING AND BATTEN BUILDING WRAP CAVITY BATTEN

> BIRD'S BEAK at bottom edge of vertical flashing

Detail Number: RI-RRW002B-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 00mm ⁽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 SEPERATED 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 (C) 2017

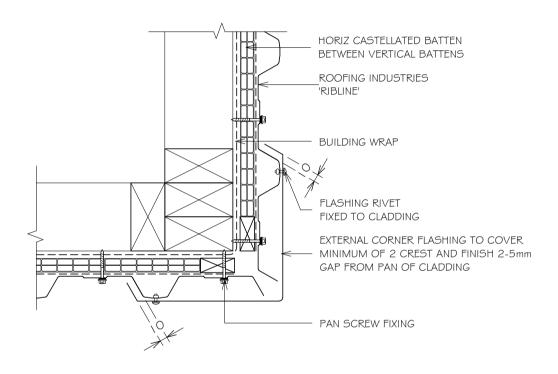






- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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RESIDENTIAL RIBLINE® WALL CLADDING STANDARD EXTERNAL CORNER FOR VERTICAL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



NOTES:

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Detail Number: RI-RRW003A-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

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



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

ROOFING INDUSTRIES RIBLINE' HORIZ BATTEN BETWEEN VERTICAL BATTENS BUILDING WRAP CONTINUOUS AROUND CORNER FLASHING RIVET FIXED TO CLADDING PAN SCREW FIXING EXTERNAL CORNER FLASHING TO COVER MINIMUM OF 2 CREST AND FINISH PLYWOOD, FIBROUS CEMENT 2-5mm GAP FROM PAN OF CLADDING OR SHEET CLADDING LAP SFAL TAPE OR SFALANT SEPARATION OF BATTEN AND METAL CLADDING 80

Detail Number: RI-RRW003B-I

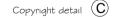
Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

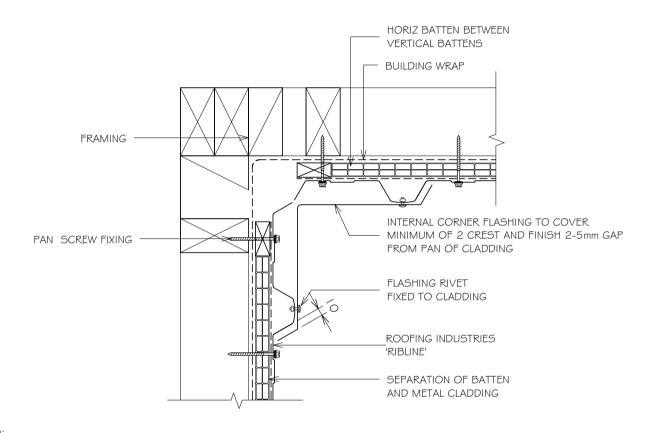
- I. CAVITY BATTENS CONTAINING CORROSIVE
 MATERIAL MUST BE SEPERATED FROM METAL
 CLADDING BY DPC, BUILDING WRAP, PVC OR
 PAINTING
- 2. CASTELLATED BATTEN, DRAINAGE PLASTIC
 BATTEN OR APPROVED DRAINED BATTEN CAN
 BE USED WITH THIS SYSTEM

- 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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- Underlay selection and building wrap types are the responsibility of the designer. When rigid wall underlay is
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RESIDENTIAL RIBLINE® WALL CLADDING STANDARD INTERNAL CORNER FOR VERTICAL CLADDING ON CAVITY



NOTES:

- 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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Detail Number: RI-RRW004A-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

- I. CAVITY BATTENS CONTAINING CORROSIVE
 MATERIAL MUST BE SEPERATED 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



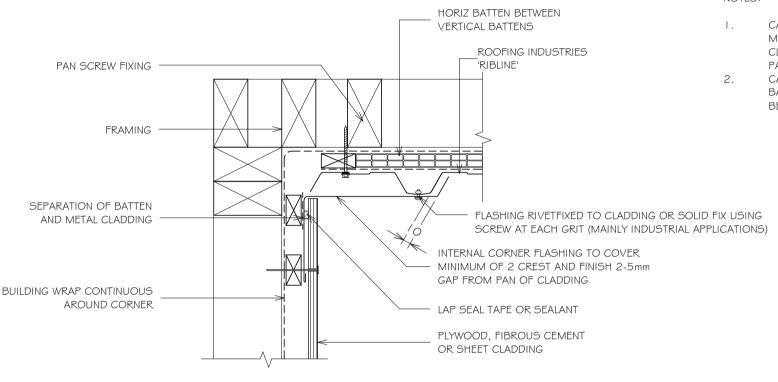


RESIDENTIAL RIBLINE® WALL CLADDING INTERNAL CORNER FOR VERTICAL CLADDING WITH CLADDING CHANGE

Detail Number: RI-RRW004B-I

Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTES:

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

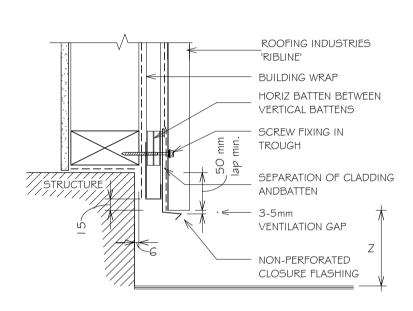
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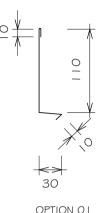


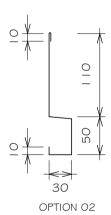




RESIDENTIAL RIBLINE® WALL CLADDING BOTTOM OF CLADDING FOR VERTICAL RIBLINE ON CAVITY







Detail Number: RI-RRW005A-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

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

NOTE:

- I. THE BOTTOM EDGE OF THE CLADDING SHALL OVERLAP THE FOUNDATION WALL
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED 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

- 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
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 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 RIBLINE® WALL CLADDING SOFFIT FLASHING FOR VERTICAL RIBLINE ON CAVITY

STOPENDS 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
'RIBLINE'

BUILDING WRAP

CAVITY BATTEN

NOTES:

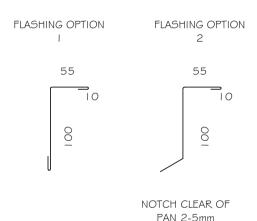
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof # Wall Cladding Code of Practice
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Detail Number: RI-RRW006A-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

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

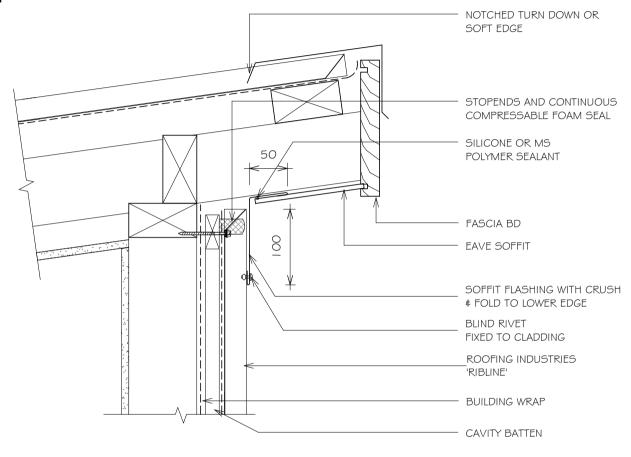








RESIDENTIAL RIBLINE® WALL CLADDING SLOPING SOFFIT FLASHING FOR VERTICAL RIBLINE ON CAVITY



NOTES:

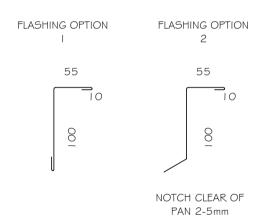
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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- Details of the supporting structure including cavity batters are indicative 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
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 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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Detail Number: RI-RRW007A-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

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



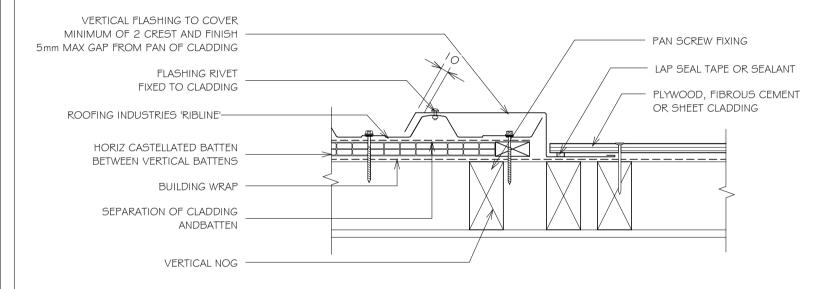








RESIDENTIAL RIBLINE® WALL CLADDING VERTICAL BUTT JOINT - VERTICAL CLADDING ON CAVITY WITH CLADDING CHANGE (DIRECT FIXED)



Detail Number: RI-RRW009A-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

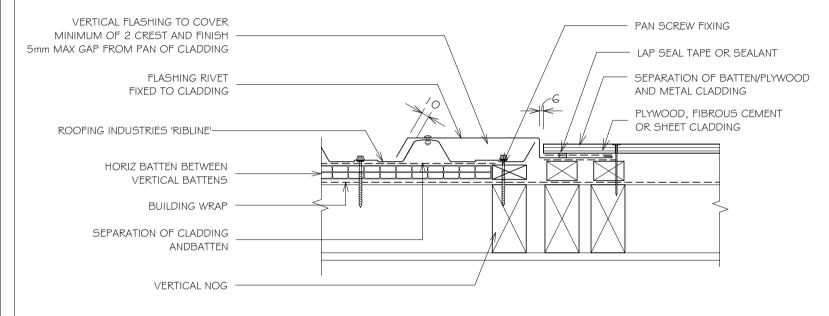
- I. CAVITY BATTENS CONTAINING
 CORROSIVE MATERIAL MUST BE
 SEPERATED FROM METAL CLADDING BY
 DPC, BUILDING WRAP, PVC OR
 PAINTING
- 2. CASTELLATED BATTEN, DRAINAGE
 PLASTIC BATTEN OR APPROVED
 DRAINED BATTEN CAN BE USED WITH
 THIS SYSTEM

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



Detail Number: RI-RRW009B-1

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

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

- 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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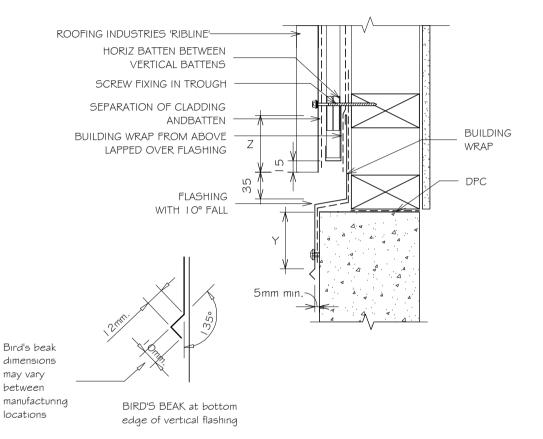


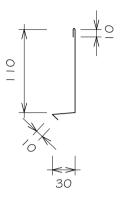
RESIDENTIAL RIBLINE® WALL CLADDING VERTICAL CLADDING ON CAVITY JUNCTION FLASHING

Detail Number: RI-RRWO I OA- I

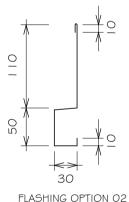
Date drawn: 07/07/2017

Scale: 1:5@ A4





FLASHING OPTION OI



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 VERY HIGH # EXTRA HIGH WIND ZONES.
- 3. EXCLUDES DRIP EDGE.
- 4. CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED 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

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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.







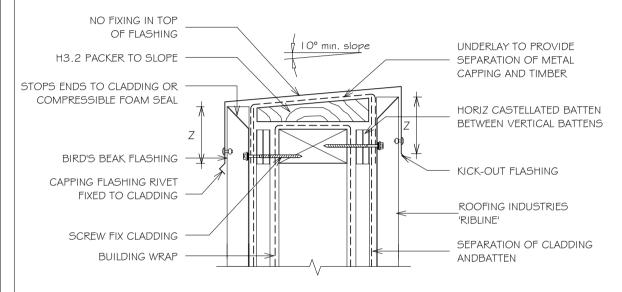


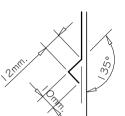
RESIDENTIAL RIBLINE® WALL CLADDING BALUSTRADE FOR VERTICAL CLADDING ON CAVITY

Detail Number: RI-RRWO I I A- I

Date drawn: 07/07/2017

Scale: 1:5@ A4

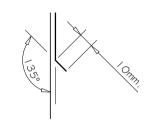




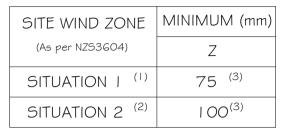
Bird's beak dimensions

may vary between manufacturing locations

BIRD'S BEAK at bottom edae of vertical flashina



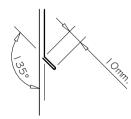
KICK-OUT at bottom edge of vertical flashing



NOTES:

- SITUATION I: IN LOW, MEDIUM OR HIGH WIND ZONES
- SITUATION 2: FOR VERY HIGH & EXTRA HIGH WIND ZONES
- 3 EXCLUDES DRIP EDGE.
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED 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'.
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KICK-OUT hem at bottom edge of vertical flashing









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

CAVITY BATTEN ROOFING INDUSTRIES 'RIBLINF' 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 50 15mm min. COVER 90 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-RRW012A-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.
- 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 SEPERATED FROM METAL CLADDING BY DPC, BUILDING WRAP, PVC OR PAINTING
- IO. CASTELLATED BATTEN, DRAINAGE PLASTIC BATTEN OR APPROVED DRAINED BATTEN CAN BE USED WITH THIS SYSTEM

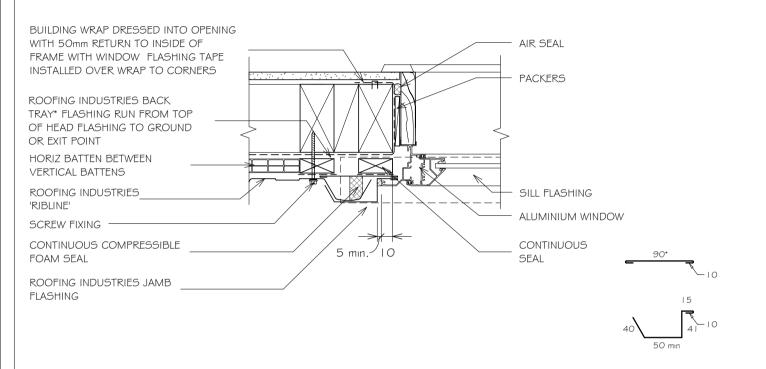
NOTES:

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



RESIDENTIAL RIBLINE® 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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Detail Number: RI-RRW012B-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.
- 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.
- G. LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.
- 7. REFER TO E2/AS I FOR ALTERNATIVE.
- CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED 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

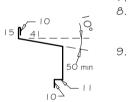






RESIDENTIAL RIBLINE® WALL CLADDING SILL FLASHING FOR VERTICAL CLADDING ON CAVITY. (RECESSED WINDOW/DOOR)

ALUMINIUM WINDOW **PACKERS** WANZ SILL PAN (O1018) 5mm GAP DO NOT SEAL THIS AIR SEAL JUNCTION BUILDING WRAP DRESSED INTO OPENING WITH 50mm RETURN TO INSIDE OF FRAME WITH WINDOW FLASHING TAPE FLUSH WITH INSIDE OF FRAME ROOFING INDUSTRIES SILL FLASHING WITH 10° FALL HORIZ BATTEN BETWEEN CONTINUOUS COMPRESSIBLE VERTICAL BATTENS FOAM SEAL AND/OR STOPEND SCREW FIXING (CREST OR TROUGH FIXING) ROOFING INDUSTRIES . 'RIBLINE' CAVITY BATTEN



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

Detail Number: RI-RRW012C-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.
- 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
- 6 LIASE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION
- REFER TO E2/AS I FOR ALTERNATIVE.
 - CAVITY BATTENS CONTAINING CORROSIVE MATERIAL MUST BE SEPERATED 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

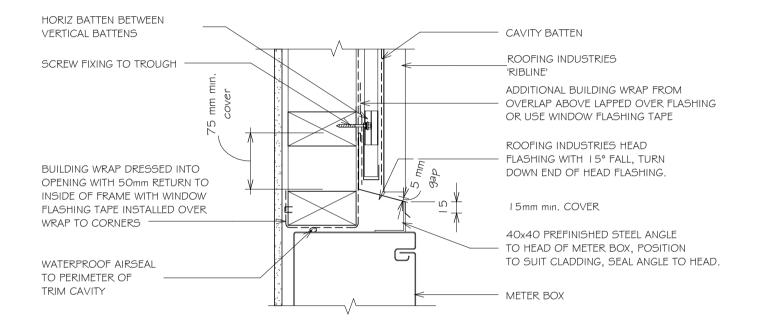
Copyright detail





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



Detail Number: RI-RRWO | 5A-1

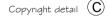
Date drawn: 07/07/2017

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 SEPERATED 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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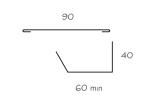






RESIDENTIAL RIBLINE® WALL CLADDING METER BOX SIDE FLASHING FOR VERTICAL CLADDING ON CAVITY

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 'RIBLINE' SCREW FIXING LAP SEAL TAPE OR SEALANT 60 METER BOX SFAL AND RIVET JAMB FLASHING mın.



* 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-RRWOIGA-I

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

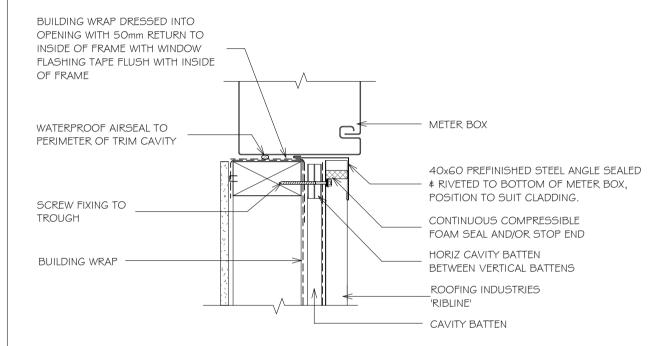
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 METERBOX AND SIMILAR PENETRATIONS /
 OPENINGS.
- 2. CAVITY BATTENS CONTAINING
 CORROSIVE MATERIAL MUST BE
 SEPERATED FROM METAL CLADDING BY
 DPC, BUILDING WRAP, PVC OR PAINTING
- 3. CASTELLATED BATTEN, DRAINAGE PLASTIC
 BATTEN OR APPROVED DRAINED BATTEN
 CAN BE USED WITH THIS SYSTEM

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



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Detail Number: RI-RRWO 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 SEPERATED 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



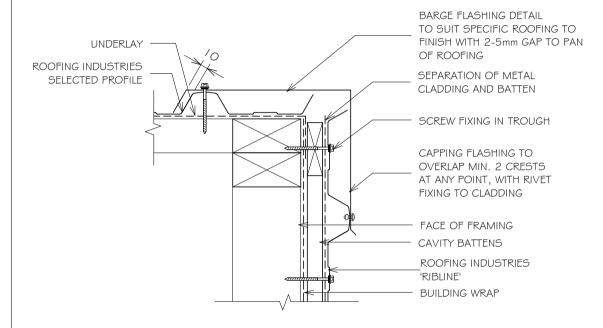


RESIDENTIAL RIBLINE® WALL CLADDING BARGE DETAIL FOR HORIZONTAL CLADDING (KICK OUT)

Detail Number: RI-RRW021A

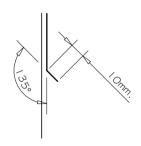
Date drawn: 07/07/2017

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



KICK-OUT at bottom edge of vertical flashing

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RESIDENTIAL RIBLINE® 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 TROUGH CAPPING FLASHING TO OVERLAP MIN. 2 CRESTS AT ANY POINT, WITH RIVET FIXING TO CLADDING FACE OF FRAMING CAVITY BATTENS ROOFING INDUSTRIES 'RIBLINE' BUILDING WRAP

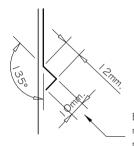
Detail Number: RI-RRW021B

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 AND/OR MRM CODE OF PRACTICE FOR COVER OF FLASHING



Bird's beak dimension may vary between manufacturina locations.

BIRD'S BEAK at bottom edge of vertical flashing

NOTES:

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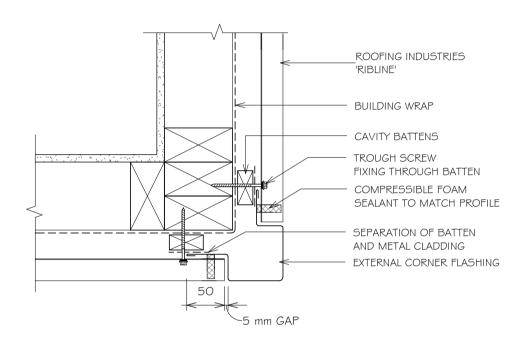
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Copyright detail



RESIDENTIAL RIBLINE® WALL CLADDING EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING



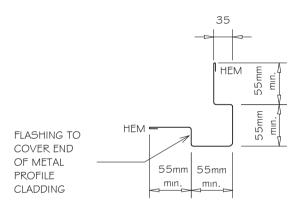
Detail Number: RI-RRW023A

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.

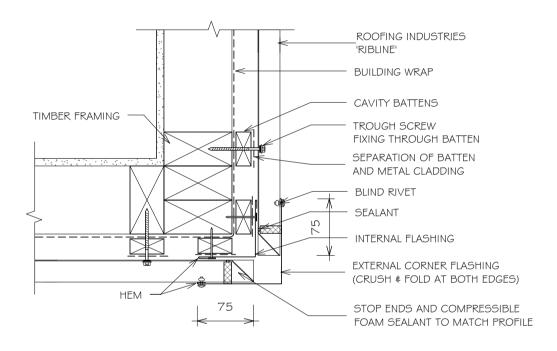


- These details are generally in compliance with E2/A5 I and/or the NZ Metal Roof # Wall Cladding Code of Practice
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RESIDENTIAL RIBLINE® WALL CLADDING ALTERNATIVE EXTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING



NOTES:

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Detail Number: RI-RRW023B

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

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RESIDENTIAL RIBLINE® WALL CLADDING INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING

SEPARATION OF BATTEN
AND METAL CLADDING

ROOFING INDUSTRIES
'RIBLINE'
INTERNAL CORNER FLASHING
COMPRESSIBLE FOAM
SEALANT
SCREW FIXING THROUGH BATTENS

CAVITY BATTENS

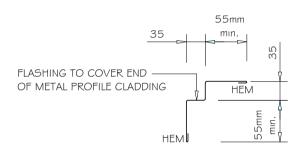
Detail Number: RI-RRW024A

Date drawn: 07/07/2017

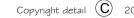
Scale: 1:5@ A4

NOTES:

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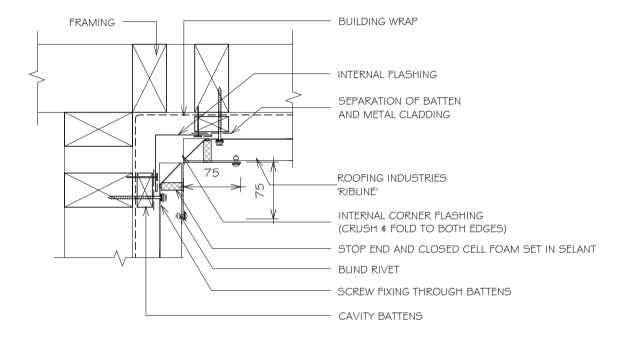


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RESIDENTIAL RIBLINE® WALL CLADDING ALTERNATIVE INTERNAL CORNER FLASHING FOR HORIZONTAL CLADDING



Detail Number: RI-RRW024B

Date drawn: 07/07/2017

Scale: 1:5@ A4

NOTES:

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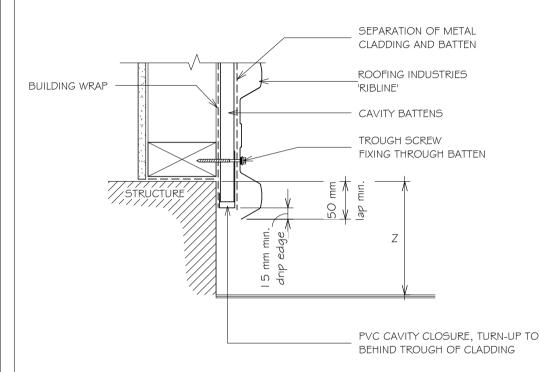


RESIDENTIAL RIBLINE® WALL CLADDING BOTTOM OF CLADDING FOR HORIZONTAL RIBLINE

Detail Number: RI-RRW025A

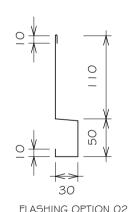
Date drawn: 07/07/2017

Scale: 1:5@ A4



$\bigcirc \frac{\downarrow}{\downarrow}$	1
1	0
	V
+	30

FLASHING OPTION OI



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

NOTES:

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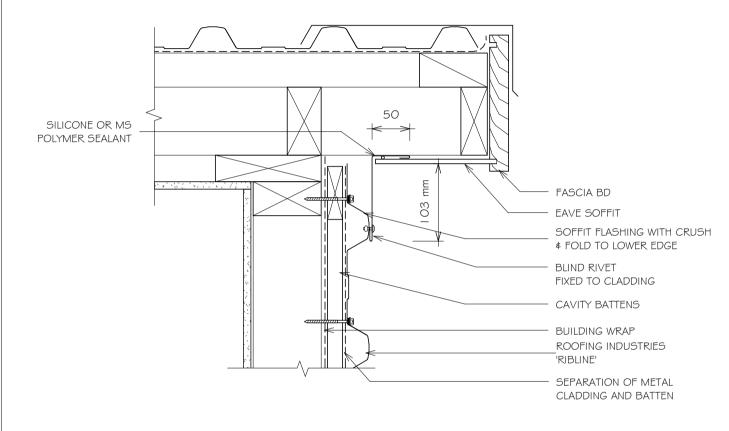


RESIDENTIAL RIBLINE® WALL CLADDING SOFFIT FLASHING FOR HORIZONTAL RIBLINE

Detail Number: RI-RRW026A

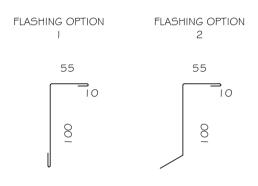
Date drawn: 07/07/2017

Scale: 1:5@ A4

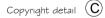


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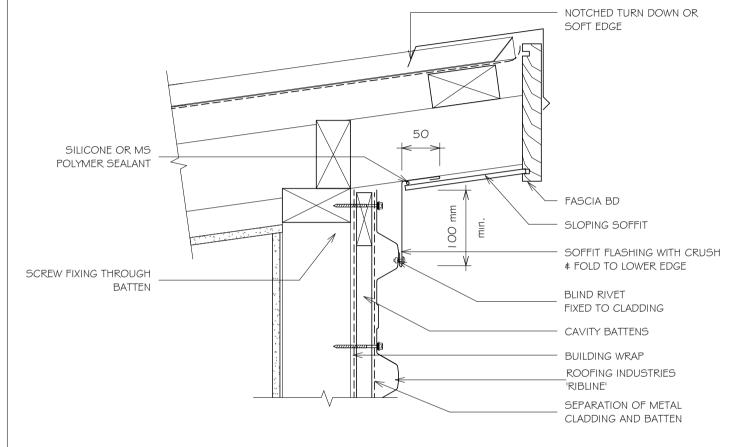


RESIDENTIAL RIBLINE® WALL CLADDING SLOPING SOFFIT FLASHING FOR HORIZONTAL RIBLINE

Detail Number: RI-RRW027A

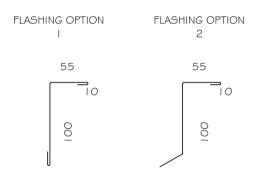
Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTES:

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RESIDENTIAL RIBLINE® WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING

Detail Number: RI-RRW028A

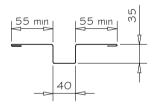
Date drawn: 07/07/2017

Scale: 1:5@ A4

ADDITIONAL FRAMING AS NECESSARY TO SUPPORT CLADDING AND FLASHING SCREW FIXING TO STUD BUILDING WRAP VERTICAL BATTENS ROOFING INDUSTRIES 'RIBLINE' PROFILED CLOSED CELL FOAM SET IN SEALANT SET IN SEALANT SED MIN. 10 min.

NOTES:

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RESIDENTIAL RIBLINE® WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING, OPTION 2

ADDITIONAL FRAMING AS
NECESSARY TO SUPPORT
CLADDING AND FLASHING

SCREW FIXING TO STUD

BUILDING WRAP

VERTICAL BATTENS

ROOFING INDUSTRIES
'RIBLINE'

PROFILED CLOSED CELL FOAM
SET IN SEALANT

SET IN SEALANT

SOM MIN.

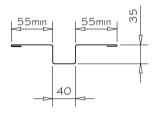
Detail Number: RI-RRW028B

Date drawn: 07/07/2017

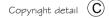
Scale: 1:5@ A4

NOTES:

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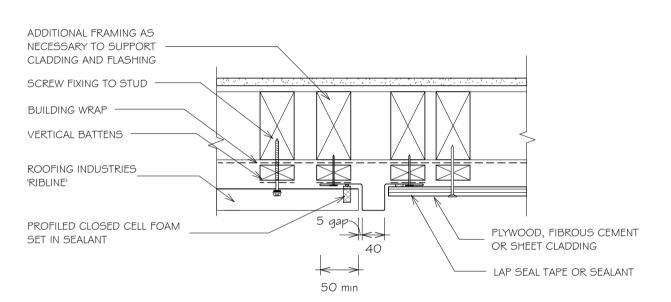


RESIDENTIAL RIBLINE® WALL CLADDING VERTICAL BUTT JOINT FOR HORIZONTAL CLADDING TO ALTERNATIVE CLADDING (UP TO 25MM)

Detail Number: RI-RRW029A

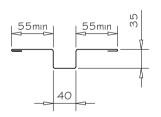
Date drawn: 07/07/2017

Scale: 1:5@ A4



NOTES:

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RESIDENTIAL RIBLINE® WALL CLADDING HORIZONTAL CLADDING JUNCTION FLASHING

SEPARATION OF METAL CLADDING AND BATTEN ROOFING INDUSTRIES 'RIBLINE' ON 20mm CAVITY BATTENS (5) WITH BUILDING WRAP OVER FLASHING CREST OR TROUGH SCREW FIXING THROUGH BATTEN HFM PVC CAVITY CLOSURE DPC BEHIND FLASHING DPC. FLASHING OPTION OI FLASHING WITH I O° FALL Bird's beak dimensions may vary between manufacturina BIRD'S BEAK at bottom locations edge of vertical flashing FLASHING OPTION 02

Detail Number: RI-RRW030A

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.
- SITUATION 2: FOR ALL ROOF PITCHES IN VERY HIGH ¢ EXTRA HIGH WIND ZONES.
- EXCLUDES DRIP EDGE.
- 4. MINIMUM 12 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.

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RESIDENTIAL RIBLINE® 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 TROUGHS CAPPING FLASHING RIVET KICK-OUT FLASHING FIXED TO CLADDING SEPARATION OF METAL (4) BIRD'S BEAK FLASHING CLADDING AND BATTEN CAVITY BATTEN ROOFING INDUSTRIES 'RIBLINE' BUILDING WRAP Bird's beak dimensions may vary between BIRD'S BEAK at bottom manufacturing locations edge of vertical flashing SITE WIND ZONE MINIMUM (mm) (As per NZS3604) (3) 75 or 2 SITUATION I rıbs mın. 100 or 2 SITUATION 2 (2)

Detail Number: RI-RRW03 I A

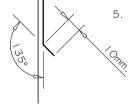
ribs min.

Date drawn: 07/07/2017

Scale: 1:5@ A4

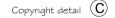
NOTES:

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



KICK-OUT at bottom edge of vertical flashing

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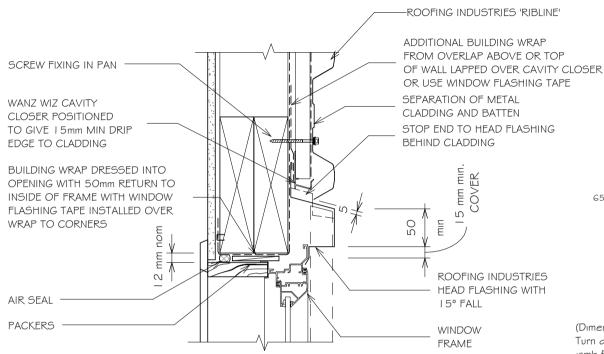


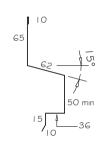






RESIDENTIAL RIBLINE® WALL CLADDING HEAD FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)





(Dimensions are indicative only) Turn down end of head flashing to ıamb flashına.

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

Detail Number: RI-RRW032A

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 TOLFRANCES
- 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
- 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 L. DIMENSIONS ARE INDICATIVE ONLY.

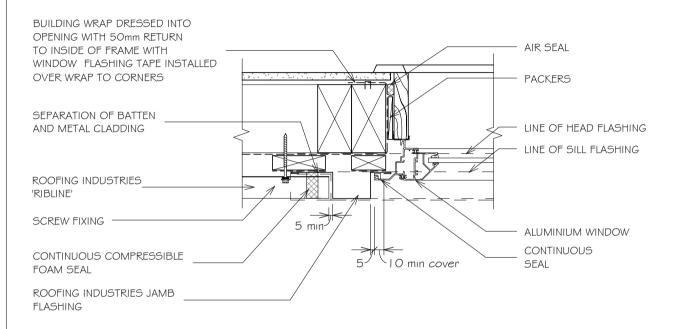
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RESIDENTIAL RIBLINE® WALL CLADDING JAMB FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)



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-RRW032B

Date drawn: 07/07/2017

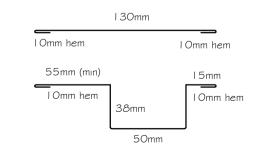
Scale: 1:5@ A4

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
- 6. LIAISE WITH WINDOW MANUFACTURER PRIOR TO INSTALLATION.

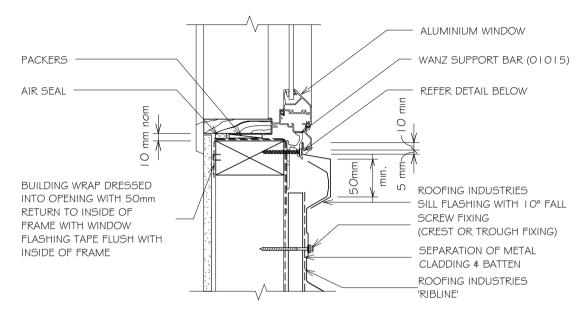
REFERENCE FLASHINGS:
NZ METAL ROOF AND WALL CLADDING
CODE OF PRACTICE AND E2/AS I.
DIMENSIONS ARE INDICATIVE ONLY.

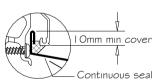
- These details are generally in compliance with E2/AS I and/or the NZ Metal Roof \$ Wall Cladding Code of Practice and in some cases specific details by 'Roofing Industries'.
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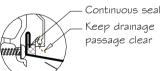




RESIDENTIAL RIBLINE® WALL CLADDING SILL FLASHING FOR HORIZONTAL CLADDING (RECESSED WINDOW/DOOR)









Sill sealing method for flange end type drainage systems

Sill flashings stop ended to

\$ show minimum lap covers)

(Dimensions are indicative only

receive jamb flashings

Detail Number: RI-RRW032C

Date drawn: 07/07/2017

Scale: 1:5@ A4

GENERAL NOTES:

5

- REFER TO F2/AS L FOR GENERAL WINDOW OPENING FOR WRAPPING OF FRAMED OPENING PRIOR TO WINDOW INSTALLATION
- 2. A MIN. OF 8mm EFFECTIVE COVER AT SILLS SHALL BE PERMITTED WHERE NECESSARY TO ALLOW FOR TOLERANCES.
- 3 WINDOW PROFILE TO BE SELECTED TO ACHIEVE COVER SHOWN IN DETAILS.
- 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/AS1. DIMENSIONS ARE INDICATIVE ONLY



NOTES:

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Copyright detail







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

ROOFING INDUSTRIES 'RIBLINE' ADDITIONAL BUILDING WRAP FROM OVERLAP ABOVE SCREW FIXING (CREST LAPPED OVER FLASHING OR USE WINDOW FLASHING TAPE OR TROUGH FIXING) SEPARATION OF METAL CLADDING AND BATTFN PVC CAVITY ROOFING INDUSTRIES HEAD CLOSURF FLASHING WITH 15° FALL. TURN UP ENDS BUILDING WRAP DRESSED INTO OF HEAD FLASHING BEHIND CLADDING \$ SEAL JAMB TO HEAD FLASHING. OPENING WITH 50mm RETURN TO INSIDE OF FRAME WITH WINDOW FLASHING TAPE INSTALLED OVER 15mm min. COVER WRAP TO CORNERS 40x40 PREFINISHED STEEL ANGLE TO HEAD OF METER BOX, POSITION WATERPROOF AIRSEAL TO SUIT CLADDING, SEAL ANGLE TO HEAD. TO PERIMETER OF TRIM CAVITY MFTFR BOX

Detail Number: RI-RRW040A

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.
- 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
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RESIDENTIAL RIBLINE® 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 SCREW 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 'RIBLINE' 60 min PROFILED CLOSED CELL FOAM METER BOX SFT IN SFALANT SEAL AND RIVET 40x60 PRFFINISHED STFFI ANGLE

NOTES:

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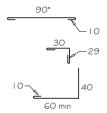
Detail Number: RI-RRW041A

Date drawn: 07/07/2017

Scale: 1:5@ A4

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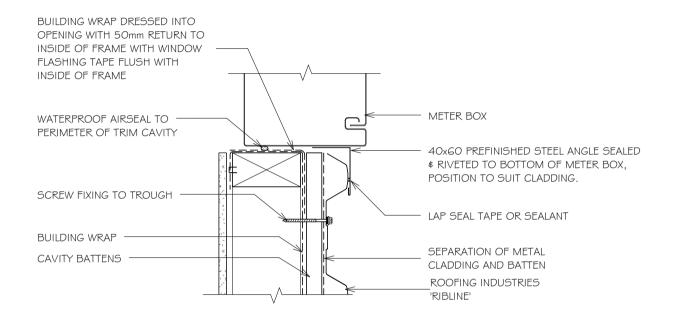
* Back tray size may require to increase to ensure coverage at ends of head flashing.

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





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



Detail Number: RI-RRW042A

Date drawn: 07/07/2017

Scale: 1:5@ A4

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