RESIDENTIAL RIBLINE® ROOFING FIXINGS AND SHEET LAP

ROOFING

WITH NFO

CLADDING

WASHER

PROFILE

TO AS/NZS 4680. NEOPRENE WASHER

TEKSCREW WITH NEO

FRAMING BY A MIN OF 30mm

PROFILE WASHER OVER FPDM

30mm NEOPRENE WASHER

OVERSIZED HOLE IN CREST OF

MINIMUM 12 GAUGE 65mm LONG TIMBER TEKSCREW

(USE 12x45mm STEELTEK FOR STEEL PURLINS) OR 3.8∏ SPIRAL SHANK NAIL HOT DIPPED GALV

MINIMUM 12 GAUGE 30mm LONG TIMBER

(USE 1 2x20mm STEELTEK FOR STEEL FRAMING) WHERE CAVITY BATTENS USED SCREWS TO PENETRATE Detail Number: RI-RRR008A Date drawn: 07/07/2017

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

TWIN CAPILLARY BREAKS



RIBLINE SPACING OF FIXINGS

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

NOTE:

SCREW FIXING IS RECOMMENDED FOR RIBLINE PROFILES

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



- 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.

WHERE REQUIRED

WIND UPLIFT IN ROOFING APPLICATION

RIBLINE

FOR EXPANSION OR

TYPE OF FIXING

METAL ROOFING

- 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 .



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