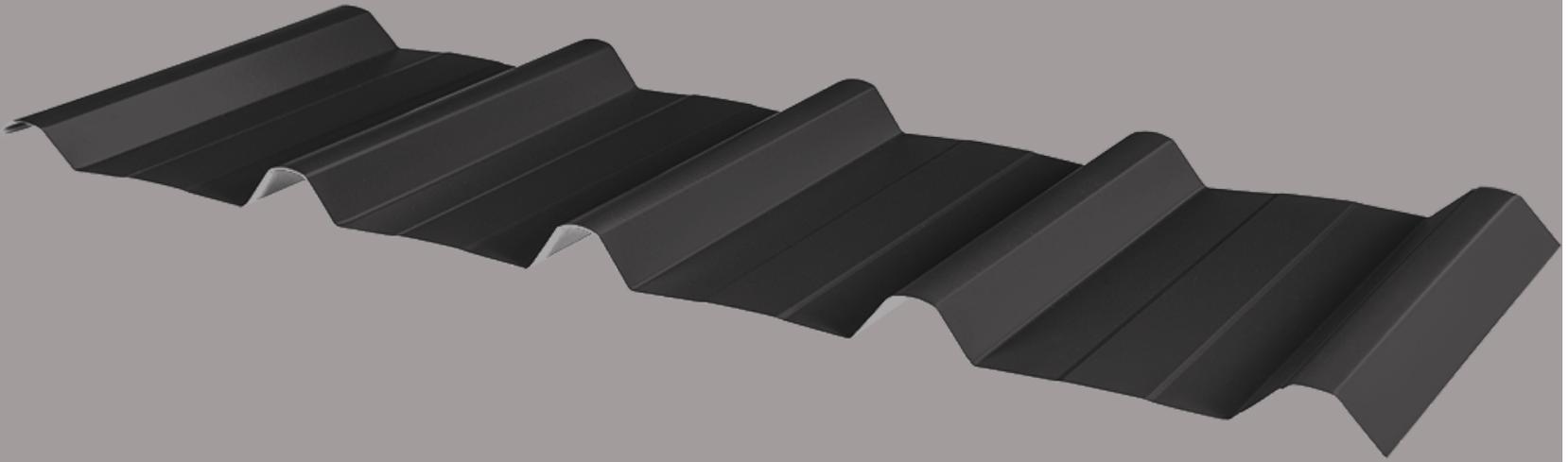




The Roofing Store



TRS 5

TRS 5 profile is designed for residential and commercial and wall cladding. It comes in G550 grade steel with minimum 0.40 mm BMT and maximum 0.55 mm BMT. The profile with 0.55 mm BMT gives greater resistance to high wind events such as tornado and cyclones.

SPECIFICATION AT A GLANCE

GENERAL

Minimum Roof Pitch 3 Degrees

Effective Cover 760 mm Max.

SPANS

End Span 0.40/0.55 BMT 1100mm/1500mm

Internal Span 0.40/0.55 BMT 1600mm/2200mm

For unsupported overhang, please contact - The Roofing Store



ROOF FIXINGS

LOW / MEDIUM WIND ZONE

Timber: class 4 12 x 65mm with neo washer and embossed washer
Steeltite: 12 x 65mm with neo washer and embossed washer

HIGH WIND ZONE

Timber: class 4 12 x 65mm with neo washer and embossed washer,
approved profile's metal washer and EPDM washer
Steeltite: 12 x 65mm with neo washer and embossed washer, approved
profile's metal washer and EPDM washer

WALL CLADDING FIXINGS

Cladding fixing on 20mm. Every pan with 12 gauge class
4 screws with neo washers. H 3.1 Treated Battens

FIXINGS, FASTENINGS AND UNDERLAY

All fixings and fasteners are to be of an approved type, compatible with all materials, the environment and meeting the requirements of the NZ Building Code. Installation is to be in accordance with the NZ Metal Roof and Wall Cladding Code of Practice or manufacturer's instructions. Fix every crest to: Ridge, Hip, Valley, Gutter and Periphery area. Underlay to be used as per the project specification.

COATING AND COMPLIANCE WITH AS/NZS 2728 (CORROSION RESISTANCE)

An independent laboratory was employed to ensure KiwiColour complies with the AS/NZS 2728:2013 performance requirements. The laboratory had the following findings
"KiwiColour Vitor+, Vitor +zx and LUX products are manufactured overseas** and distributed in New Zealand by Kiwi Steel. Kiwi Steel engaged an independent laboratory to assess KiwiColour Vitor+, Vitor +zx and LUX products against the corrosion resistance performance requirements of AS/NZS 2728:2013." "In accordance to AS/NZS 2728:2013 Product Type 4 is suggested for use in corrosive environments up to and including ISO 9223 Category 4 'High' (coastal/low salinity). Most populated areas of New Zealand fall within this category and only off-shore installations, geothermal areas, specific industrial environments, direct beach fronts and beach fronts with high wind and surf exceed this corrosivity category in New Zealand."

"From the results available KiwiColour Vitor+, Vitor +zx and LUX products conform to the performance requirements of Product Type 4 in all aspects of salt spray performance and humidity resistance. Other product specific properties such as coating thickness, gloss and cross hatch adhesion also fall within the requirements of Product Type 4 (Gloss Category 2)."

All KiwiColour materials are available on Masterspec. **
Steel manufactured overseas and roll-formed in New Zealand.

Compliance with ASNZS 2728

To ensure compliance with international and local regulations regarding chemical composition of our KiwiColour pre-painted steel, the full range of KiwiColour paint systems were tested by SGS, one of the world's largest internationally recognized independent inspection, verification, testing and certification companies, also the products were tested by local labs in New Zealand. These test results showed that all our KiwiColour paints complied with standard (ASNZS 2728).

If you have any questions and wish to place an order, please contact us.



The Roofing Store

**The best sustainable decision for all
your roofing needs.**

**Call us on 0800 277271
www.theroofingstore.co.nz**