

STYLELINE PROFILE

TARANAKI STEELFORMERS NEWEST PROFILE

ONE OF THE MOST STYLISH ROOFING AND WALL PROFILES AVAILABLE, WITH ITS STRONG VISUAL APPEAL AND BOLD SHAPED PROFILE, TARANAKI STEELFORMERS STYLELINE BEING LIGHT AND STRONG FINDS IMMEDIATE ACCEPTANCE IN BOTH DOMESTIC AND COMMERCIAL MARKETS. THIS FIVE RIB TRAPEZOIDAL PROFILE IS AVAILABLE IN A RANGE OF COATINGS EITHER PLAIN OR PRE-PAINTED WITH CUSTOM MADE FLASHINGS AND ACCESSORIES. STYLELINE IS WARRANTED FOR COATING PERFORMANCE*, CORROSION RESISTANCE AND SUBSTRATE INTEGRITY. **ADD VALUE TO YOUR HOME OR BUILDING WITH THIS MODERN PROFILE. SPECIFY TSF STYLELINE.**

*Excluding Galvsteel™



TARANAKI STEELFORMERS LTD
WANGANUI STEELFORMERS KING COUNTRY LONGRUN

Taranaki Steelformers Ltd Head Office: Mountain Rd, Stratford Ph 0800 655 142 Ph 06 765 5191 Fax 06 765 8185 Email: stratford@steelformers.co.nz
New Plymouth Branch: 37 Hine St, New Plymouth Ph 06 758 3831 Fax 06 758 5784 Email: np@steelformers.co.nz
Wanganui Steelformers: 380 Heads Rd, PO Box 91, Wanganui Ph 0800 800 077 Ph 06 344 5142 Ph 06 3444 159 Fax 06 344 6766 Email: wanganui@steelformers.co.nz
King Country Longrun: Huia St, PO Box 7, Taumarunui Ph 07 895 6464 Fax 07 895 6858

Check out our website for more comprehensive information at: www.steelformers.co.nz

Styleline - Technical Information

Taranaki Steelformers Ltd a locally owned and operated company is Taranaki/Wanganui's largest manufacturer of steel roofing products who deliver superior customer service by using their own trucks to supply both domestic and commercial customers from their network of four branches operating under the Steelform group.

Product Description

Our **Styleline** profile is manufactured from .40mm(BMT) G550 (Grade) or .55mm in G550 and G300. Available plain in Galvanized and Zinalume® or in colour finishes provided by New Zealand Steel (Colorsteel®) grades Endura™ and Maxx™ or Pacific Coilcoaters (ColorCote®) grades ZR8™ and ZRX™. **Styleline** can also be rollformed from .70g and .90g 5052 grade plain or painted Aluminum ColorCote® (ARX™). Endura™, Maxx™, ZR8™ and ZRX™ are all Zinalume® based products. Both ZRX™ and Maxx™ must have all cut edges sealed with Coilon Cut Edge Protection Lacquer (for warranty purposes).

Choice of Material

Use as the basis for selection when using Steelform **Styleline** as a long run roofing and wallcladding product, the grade of material that will perform to the life expected in the environment the product is to be installed. Reference on the limitations of each grade of material are found in: New Zealand Steel Literature on Zinalume®, Galvsteel™ and Colorsteel® Endura™, Maxx™ Specifiers and Builders Guide and Zinalume®, Pacific Coilcoaters Literature on ColorCote® ZR8™, ColorCote® ZRX™ and ColorCote® ARX™ or AR8™ Atmospheric Environments-Usage Guide and Warranty Terms.

NZ Building Code Compliance

Past history and testing results from New Zealand Steel and Pacific Coilcoaters™ on their products indicate that providing the correct product for the environmental conditions are used, **Styleline** installed in accordance with the NZ Metal Roofing And Cladding Manufacturers Association Inc "Profiled metal roofing design and installation handbook" and maintained in accordance with the above literature will meet the performance criteria of the New Zealand Building Code. Note - The NZ Building Code durability requirement does not include aesthetic appearance.

Fasteners and Fixings

It is important to select the correct fastener. This can be obtained in consultation with us and our fastener supplier. The profiled metal roofing design and installation handbook also provides some information on selection, fixing methods and placement of fasteners. Ensure the fasteners durability is at least equal to the durability of the roofing material.

Maximum Spans for Styleline

The following chart shows the maximum permissible purlin spacing (span) for **Styleline** G550 under (1 kn concentrated load) foot traffic. These should be reduced in high foot traffic areas or positioned to suit specific locations ie windy areas.

Product Storage, Handling and Installation

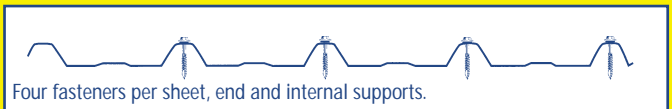
Important factors that can limit the performance of **Styleline** are: Installation of roof pitches below the recommended minimum of **3 degrees**. Incorrect spans for the loading imposed (purlin spacing). Insufficient and or incorrect fasteners to suit the environment. Allowing sheets to become wet when stored on site. Contact between dissimilar metals and water run off from particular materials ie clear sheeting. Areas not washed by rainfall. Surface coatings being damaged during installation or by other trades working on the building. Poor workmanship by using non tradesman. No allowance for thermal expansion. **Note:** Touch up paints should not be used as air drying paints weather differently than baked on paints, this can also affect warranties.

Maintenance Guidelines

Like all roofing and cladding products Steelform **Styleline** is subject to the cumulative effects of weather, dust and atmospheric debris "Careful and regular maintenance" will extend the useful life of this product. The minimum degree of maintenance expected is: Manual washing is recommended for areas that are not receiving adequate rainwashing, ie soffits, underside of veranders, gutters, fascia, garage doors etc. these will require regular cleaning with water and a soft -bristled brush to reduce the attack from aggressive deposits. Surfaces are not to be in continuous contact with moisture and all debris is to be removed (this applies mainly to gutters). With the first sign of surface corrosion the affected area should be cleaned down, spot primed and repainted. Any fixings that have deteriorated sufficiently to cause a leakage should be replaced. Over time fading will occur making it necessary to overpaint if the aesthetic value is to be retained.

Note: Reference must be made to New Zealand Steel or Pacific Coilcoaters literature for exact details of maintenance requirements.

Fastener locations (crest fixing)



All screws must have a neoprene washer and in some circumstances may require an epdm and load spreading washer. Ensure the fasteners durability is at least equal to the durability of the roofing material.

Pan Fix option for Walls.

use 12 x 25 timbertite® or 12 x 20 steeltite®

location of span on roof	thickness of material (BMT) mm	
	0.4	0.55
End	1200	1300
Intermediate	1500	1700

◀ **Max span for Styleline with a 1KN concentrated load for G550 steel**

TARANAKI STEELFORMERS LTD
WANGANUI STEELFORMERS KING COUNTRY LONGRUN

STEELFORM

Taranaki Steelformers Ltd - PH 0800 655 142, Wanganui Steelformers - PH 0800 800 077, King Country Longrun - PH 07 895 6464

Because of Taranaki Steelformers policy of continuous product improvement, the company reserves the right, at any time and without notice to discontinue or modify designs, features and other specifications of their product. TSF reserves the right to either temporarily or permanently withdraw any such product from the market without incurring any liability. Taranaki Steelformers disclaim any liability for loss or damage suffered from the use of such material as all information is correct to the best of our knowledge at the time of printing. As this publication is only issued as a general guide it should not be treated as a substitute for detailed technical advice.