

ROOFING SOLUTIONS

Roofing, Wall Cladding
and Rainwater Product Guide



Photo: Right Angles Photography



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DISCLAIMER: This publication is intended to provide information to the best of our knowledge in regard to roofing and cladding profiles. It does not constitute a complete description of the goods, a site-specific design, or an express statement about their suitability for any particular purpose. Product performance depends on correct material selection, installation, and maintenance in accordance with the relevant technical guidelines. Profile availability and finishes may vary. This publication may be updated from time to time, without notice; please refer to our website for the latest version. All details were accurate at the time of publication. Copyright 2026.

ROOFING DESIGNED TO INSPIRE, MADE TO LAST.

With more than 70 years of experience, Steel & Tube has built a reputation as a trusted New Zealand manufacturer and supplier of profiled metal roofing, wall cladding and rainwater solutions. We offer a wide range of profile shapes, thicknesses, materials and finishes, giving you the freedom to choose a solution that suits both your project requirements and personal style.

We use COLORSTEEL from New Zealand Steel as our base material, a premium choice available in steel or aluminium. Designed to deliver outstanding durability and corrosion protection, whether you're building in alpine regions or busy urban environments. Depending on conditions and application, our products are backed by warranties of up to 50 years for long-term peace of mind.

From initial specification through to installation,* we're with you every step of the way. Our team provides strong technical and specification support, along with fast turnaround times to keep your project moving. Above all, we're here to help, offering practical, cost-effective recommendations to ensure you get the right solution for your needs.

*Supply and Install service available in Christchurch only.

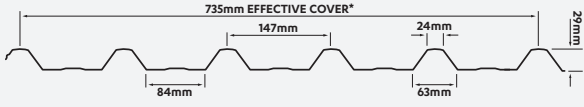
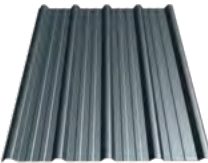
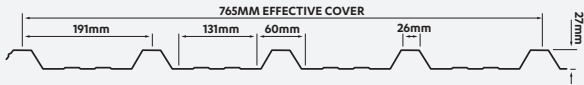
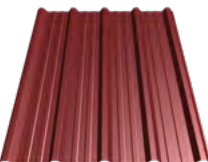
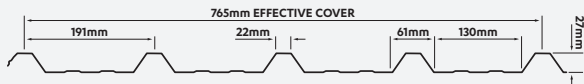
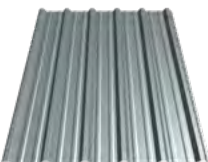
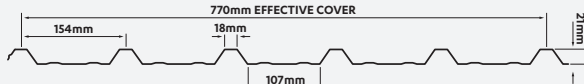
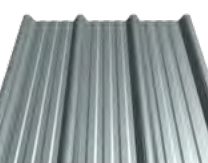


SMARTSPEC

ROOFING & CLADDING PROFILES

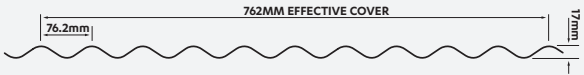
TRAPEZOIDAL

Steel & Tube hosts a diverse offering of trapezoidal profiles to suit a variety of performance and aesthetic needs. Ranging from cost effective low rib residential profiles to high performance high rib commercial profiles.

			PAGE
TRIMLINE®		 *Regional variances can occur with different base materials and thicknesses. If the exact cover is crucial, please discuss with Steel & Tube prior to ordering.	WHG AKL WLG Minimum Pitch 3°  7
PLUMBDEK®			AKL TRG CHC Minimum Pitch 3°  9
TRIMFORM®			HTN Minimum Pitch 3°  10
SIX RIB			TRG Minimum Pitch 4°  11
ST7®			WLG Minimum Pitch 3°  12
ST900®		 ST900® - Swage option STN900® - Non-swage option	AKL CHC Minimum Pitch 3°  13
ST963®			AKL CHC Minimum Pitch 3°  14

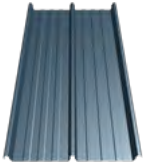
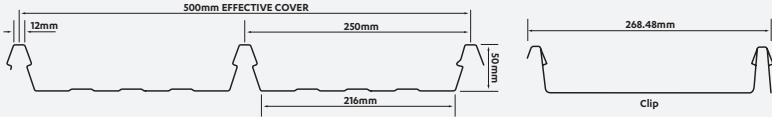
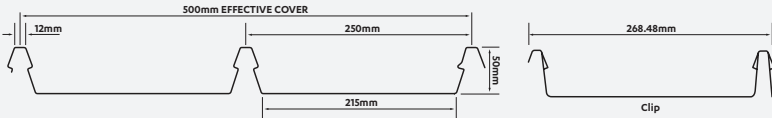
CORRUGATED

Corrugated roofing offers timeless elegance and matchless adaptability of the traditional corrugate profile.

CUSTOM ORB® 		WHGAKLTRG HTNWLGCHC Minimum Pitch 8° 16
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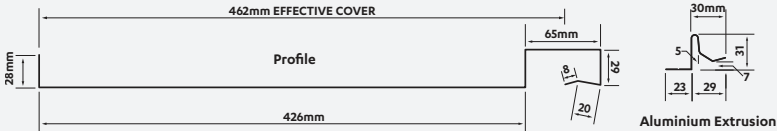
TROUGH

Steel & Tube’s trough section profiles are designed to meet a variety of needs from low pitch and long lengths to steep pitches where the clean lines are enhanced by the concealed fixings. In some cases indentations from the clips may be noticeable although this should become less noticeable with weathering over time.

HI RIB 		AKL Minimum Pitch 3° 17
LEGACY™ 		AKL Minimum Pitch 3° 18

TRAY

Flat pan tray profiles are a popular choice for architecturally designed homes looking for sleek, elegant lines inspired by European tray roofing. Tray profiles are installed with concealed fixings to maintain the clean aesthetic with no visual fixings. In some cases indentations from the clips may be noticeable although this should become less noticeable with weathering over time.

QBT450™ 	This innovative system combines the timeless elegance of tray roofing with modern features that make it fully ventilated, self-supporting and easier to install. QBT450™ is the only BRANZ Appraised Tray Roofing System in New Zealand. 	AKLCHC Minimum Pitch 3° 20
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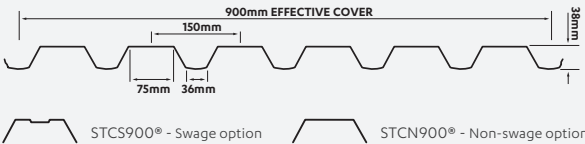
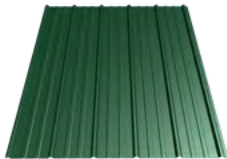
OIL CANNING

Note: It is important to note that sheet metal will naturally display undulations due to thermal expansion, widely referred to in the roofing industry as oil canning. This phenomenon can vary depending on multiple factors including temperature change, material type, material thickness, colour, etc. While all profile can be affected, oil canning can be more noticeable on wide flat pan profiles such as Legacy™ and QBT450™. There are certain design and install methods that can be applied to reduce the visibility of oil canning. In some situations, indentations caused by fixing clips or purlins may be noticeable although this should become less apparent with weathering over time. For more information on this topic, please contact your local Steel & Tube representative.

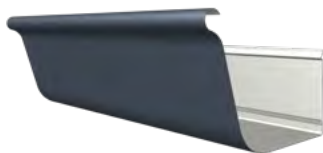
WALL CLADDING ONLY PROFILES

Our wall cladding profiles offer durable, low-maintenance solutions for a wide range of building types. They balance long-term performance with clean, modern design.

Note: all roofing profiles can be used for wall cladding, but STC900® and Trimklad can only be used for wall cladding.

PAGE		
STC900® 		  WALL CLADDING 22 
TRIMKLAD® 		  WALL CLADDING 23 

RAINWATER AND FASCIA SYSTEMS



Steel & Tube has a range of products to enhance any building. For any type of home, rural and industrial building, there are proven systems that are strong, practical, affordable and attractive.

For more information see pages 24-26.



COLOUR OPTIONS

Explore a wide range of colour options at colorsteel.co.nz. For the most accurate impression, we recommend ordering a free swatch or steel sample so you can see the colour in person.

Please note: Colours shown in this product guide are indicative only.



KEY

Though not restricted to one specific application, each profile includes features that make them more commonly used in either residential or commercial applications. This key provides a quick guide for the most common use of each profile.



RESIDENTIAL



COMMERCIAL

Our products are manufactured in six nationwide locations. Use the icons below to identify where each product is made.

 WHANGAREI

 AUCKLAND

 HAMILTON

 TAURANGA

 WELLINGTON

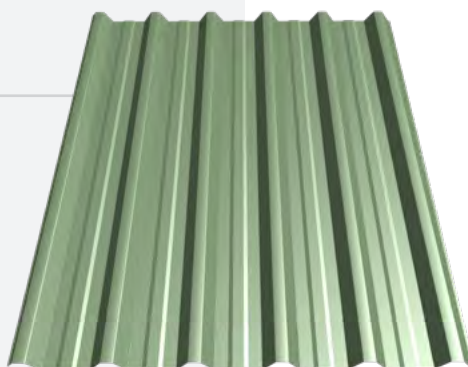
 CHRISTCHURCH



TRIMLINE®

Trimline® is a premium low rib, six-ribbed trapezoidal profile, offering great looks and exceptional performance. Trimline® has an extra rib compared to most other products in its class, giving it unequalled aesthetics and greater rigidity.

Note: Regional variances can occur with different base materials and thicknesses. If cover is crucial, please discuss with Steel & Tube prior to ordering.



WHG AKL WLG



TYPICAL USE:
RESIDENTIAL

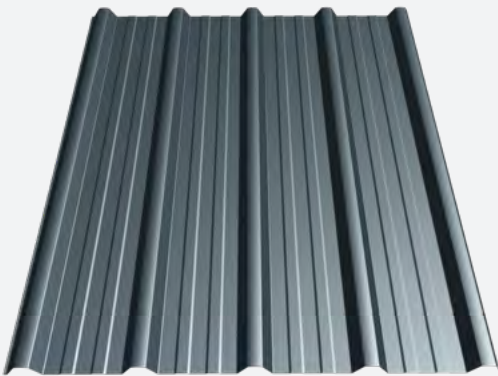
TRAPEZOIDAL





PLUMBDEK®

Plumbdek® is a low rib, five-ribbed trapezoidal product offering great looks, economy and exceptional performance. Plumbdek® is a very material-effective product with good performance under load.



AKL TRG CHC

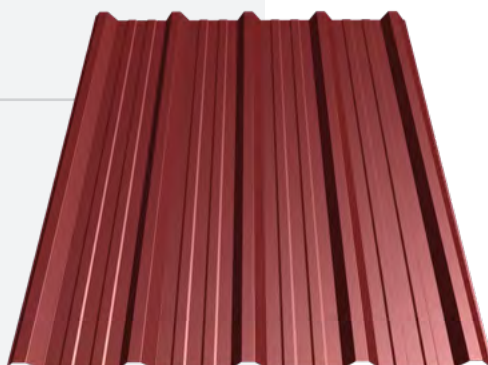


TYPICAL USE:
RESIDENTIAL



TRIMFORM®

Trimform® is a low rib trapezoidal profile providing a cost effective and versatile 5 rib option in the Waikato region.



HTN

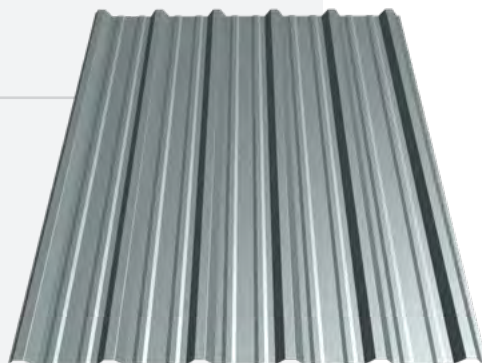


TYPICAL USE:
RESIDENTIAL



SIX RIB

Six Rib is a low rib, six-ribbed trapezoidal profile, offering great looks and economy. Six Rib has an extra rib compared to most other products in its class, and a lower rib height, giving it a unique and tidy appearance.



TRG



TYPICAL USE:
RESIDENTIAL

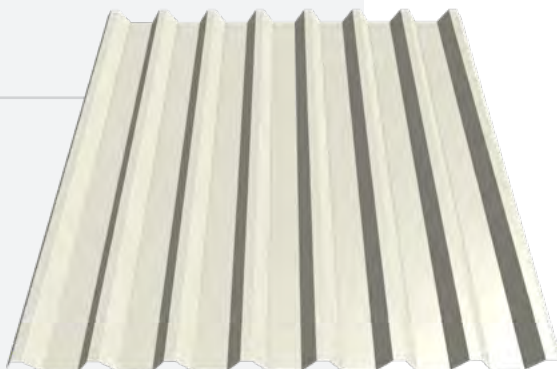
TRAPEZOIDAL



Photo: Yaoyao Liu

ST7[®]

ST7[®] is a popular medium rib trapezoidal profile. The profile of ST7[®] gives a classic look to all types of work, while the higher ribs give enhanced performance compared to low rib products, allowing better purlin/roofing design optimisation on commercial projects.



WLG



TYPICAL USE:
COMMERCIAL

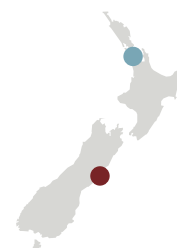
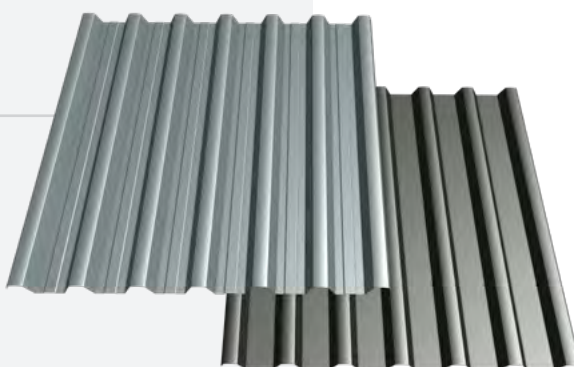


Photo: Yaoyao Liu

ST900®

ST900® is a medium rib profile developed for commercial and industrial roofing and cladding, while also suiting residential settings where a bolder look is desired. It is distinguished by a subtle swage pan that increases stiffness, minimising canning and purlin line marking. Interchangeable male and female lapping ribs provide installer flexibility and incorporate a well-defined anti-capillary detail.

Note: Also available in a flat pan option without swages (STN900). See lower right image.



AKL CHC

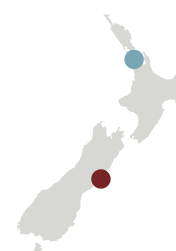
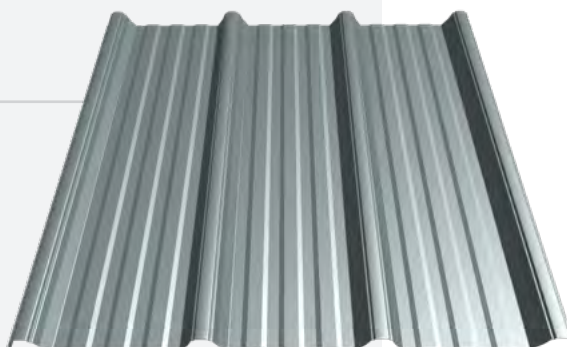
TYPICAL USE:
COMMERCIAL

TRAPEZOIDAL



ST963[®]

ST963[®] is a high-performing profile with wide effective cover. This reduces material costs while the wide pans allow for ease of traversing the roof during install and maintenance. ST963[®] was initially designed for commercial work, it has found new purpose in residential applications where it serves as a cost-effective alternative to high-end wide pan profiles.



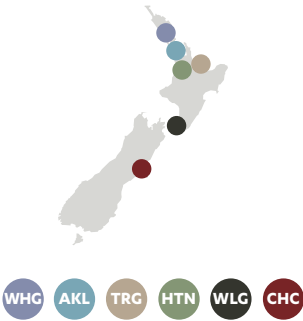
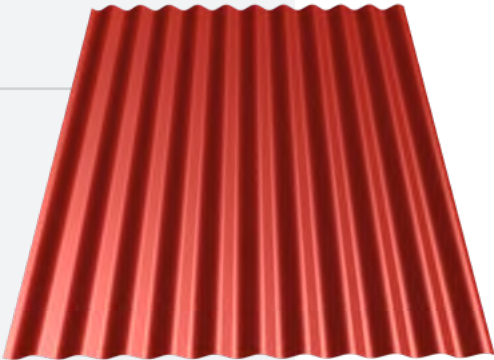
TRAPEZOIDAL





CUSTOM ORB®

Custom Orb® is a premium quality corrugated profile – a timeless classic that can be used for both roofing and wall cladding. Custom Orb® is manufactured to controlled tolerances, allowing it to be used with confidence in a great variety of applications.



TYPICAL USE:
RESIDENTIAL

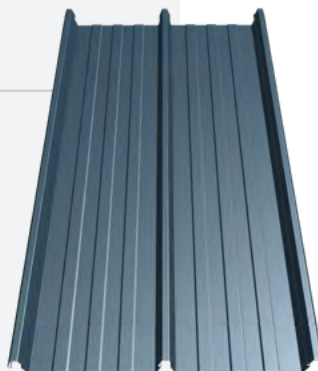


Photo: Yaoyao Liu

HI RIB

Hi Rib is manufactured from high tensile material, enhancing its performance for both point and wind load. The slightly trapezoidal rib profile enhances resistance to foot traffic damage, and allows for end-lapping where required, while the greater cover gives material and installation efficiency.

Note: in some cases indentations from the clips may be noticeable although this should become less noticeable with weathering over time.



AKL



TYPICAL USE:
COMMERCIAL

TROUGH



Photo: Ricky Robinson

LEGACY™

Legacy™ offers a standing seam roofing style of profile without the need of a supporting plywood substrate. The slightly trapezoidal rib profile and 500mm cover offers efficiency in installation. Legacy™ can be installed up to Extra High Wind Zone with no additional Specific Engineering Design, swages in the pan or plywood support required.

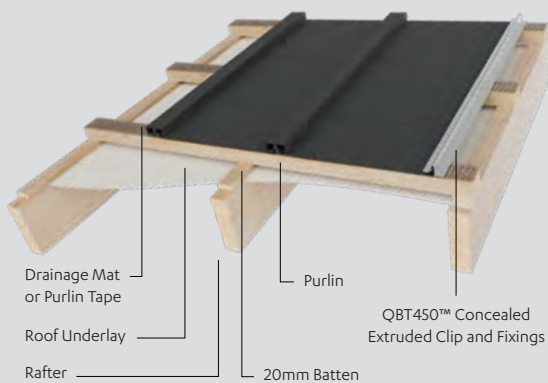


AKL



TYPICAL USE:
RESIDENTIAL

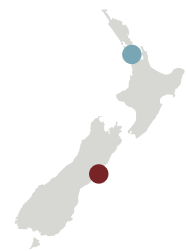




QBT450™

This innovative system combines the timeless elegance of European tray roofing with modern features that make it self supported and easier to install. Built specifically for New Zealand conditions, QBT450™ has a proven track record and material options suitable for all environments. QBT450™ delivers fast installation and simplified maintenance, with the ability to replace individual damaged trays without removing surrounding panels.

QBT450™ is the only BRANZ Appraised Tray Roofing System in New Zealand.



AKL CHC



TYPICAL USE:
RESIDENTIAL

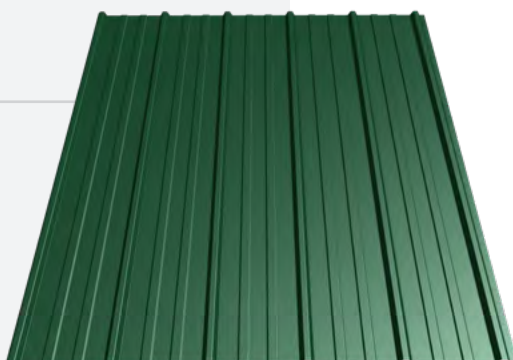


Photo: Yaoyao Liu



TRIMKLAD

Trimklad is a wall cladding specific profile which is designed to maximize it's effective cover. This makes Trimklad a great cost effective wall cladding solution within the Waikato region.



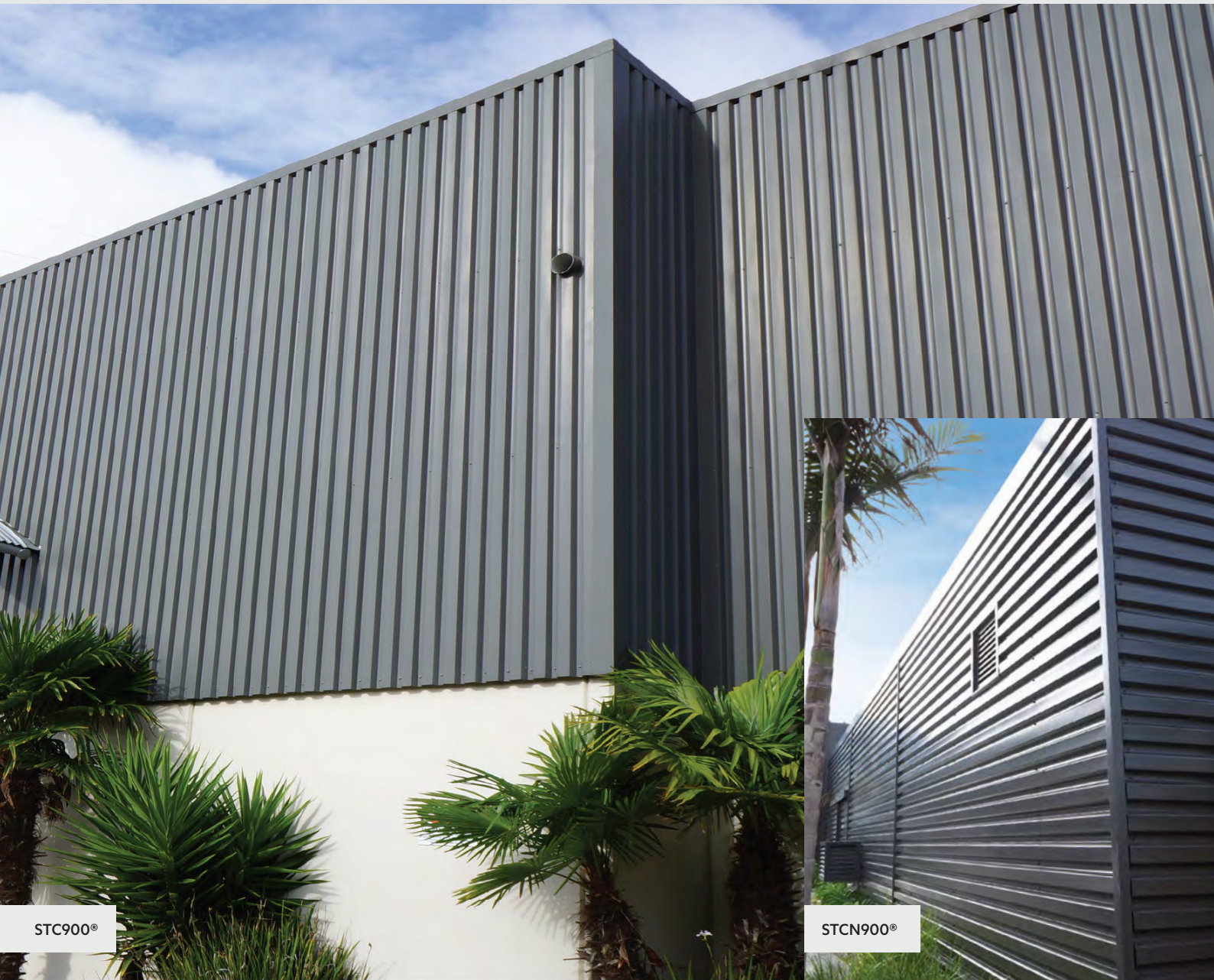
WALL CLADDING ONLY



HTN



TYPICAL USE:
COMMERCIAL



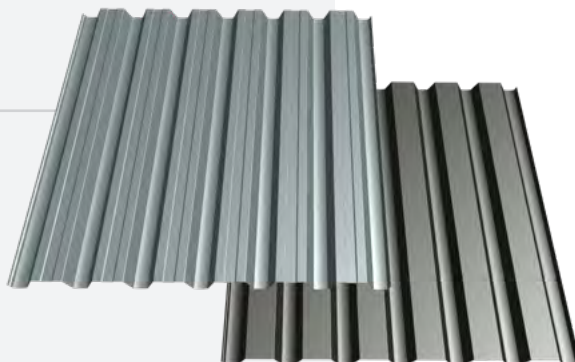
STC900®

STCN900®

STC900®

STC900® is specially designed for pan-out wall cladding or canopies where the normal underside of the profile is exposed to view. Commonly used in commercial wall cladding applications and becoming a popular option for residential homes.

Note: Also available as STCN900® without a swage. See lower right image.



WALL CLADDING ONLY



AKL



TYPICAL USE:
COMMERCIAL

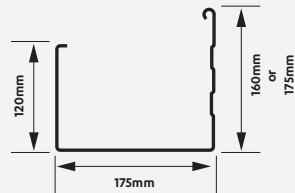
RAINWATER SYSTEMS

RESIDENTIAL

CUSTOMLINE®	Customline® is a larger, longrun version of the classic quarter round, and is deeper than other designs, for greater water carrying capacity and enhanced aesthetic appeal. • Can be fitted with fully concealed brackets to enhance the clean smooth lines or with external brackets, for a timeless classic look. Cross Sectional Area = 7,163mm²	TRG NORTH ISLAND ONLY
MULTILINE QUAD	Multiline Quad captures the colonial look with its gentle radiused front and strong swaging, blending traditional design with the styles of today. • Can be fitted using fully concealed brackets. Cross Sectional Area = 6,850mm²	CHC SOUTH ISLAND ONLY
PLUMBLINE®	Plumblime® provides a large capacity domestic spouting which is also at home on smaller commercial work. • Strong profile with a double swaged face and swaged base. • Fixed using concealed brackets for emphasis of its bold lines. Visible brackets are also available. Cross Sectional Area = 10,000mm²	AKL CAN BE FOLDED ELSEWHERE

COMMERCIAL

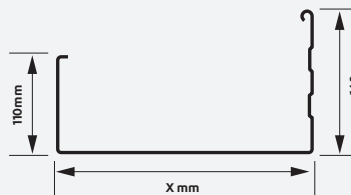
COMMERCIAL 175



Cross Sectional Area
= 21,000mm²



COMMERCIAL 300



Cross Sectional Area =
31,350mm² (285mm width)
33,000mm² (300mm width)



Note: Dimensions are indicative only. There may be differences in dimensions between regions. Please contact your local Steel & Tube branch for more information.

x = 300mm Whangarei, Auckland and Wellington

x = 285mm Hamilton, Tauranga and Christchurch

Commercial gutters typically available in 175mm and 285mm-300mm widths

The most commonly specified commercial gutters are 175mm and 300mm, however, as each is specifically folded, the dimensions can be varied greatly to suit any application, provided appropriate fixing brackets are sourced.

Standard pressed internal brackets are available for the 175 gutter, however for extra strength, specially fabricated external brackets are recommended (colour matched if required).

Steel & Tube provides details regarding industrial gutter bracket design and placement, available from our website www.steelandtube.co.nz.



MULTILINE® FASCIA SYSTEMS

When you build a new home you want everything to be just right down to the last detail. Multiline® 150 & 185 Fascia and Spouting Systems from Steel & Tube give that detail for your roofing needs.

FEATURES

Strong on good looks, **Multiline® Fascia** gives a clean, unmistakable finish to your roof. Easily installed with hidden brackets, and made from New Zealand's own COLORSTEEL®, **Multiline® Fascia** is an attractive and economical rainwater system that can be rapidly installed in combination with a wide range of spouting profiles to match your personal taste and style.

OPTIONS

Multiline® Fascia gives you design flexibility. It is available in two product depths (150mm and 185mm), and in COLORSTEEL® colours. It is engineered to integrate with a range of spouting profiles, giving either a contemporary or traditional appearance to your home.

MATERIALS

Multiline® Fascia is available in COLORSTEEL Maxam®. Materials should be selected in accordance with New Zealand Steel *Environmental Categories and Warranty Guide 2024*.

DURABILITY

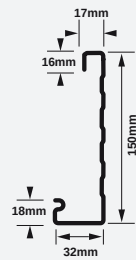
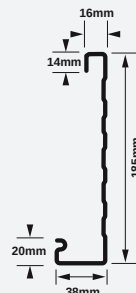
Resistant to cracking, warping, peeling or fading as well as being easy to clean, Multiline® Fascia Systems will give your roof years of good looks and great performance.

INSTALLATION

Installation is easy with **Multiline® Fascia**. It uses a uniquely designed hidden rafter bracket that ensures a straight line while preventing denting and damage due to differential movement of trusses and rafters. The patented suspension clip allows for quicker laying and ensures that spouting can be laid to the correct falls.

Your builder will love **Multiline® Fascia**. Made from 0.55mm thickness material, it is stronger and straighter, and can be rapidly installed. Most importantly, the improved profile design makes the fitting of soffits, even sloping soffits, a breeze.



MULTILINE® 150 FASCIA 		 TRG
MULTILINE® 185 FASCIA 		 AKL CHC



ROOFING DESIGNED TO INSPIRE, MADE TO LAST.



Starting with the specifications, we provide end-to-end support with expert guidance and cost-effective solutions.

Talk to our team today.

Sales

0800 427 663

sales@steelandtube.co.nz

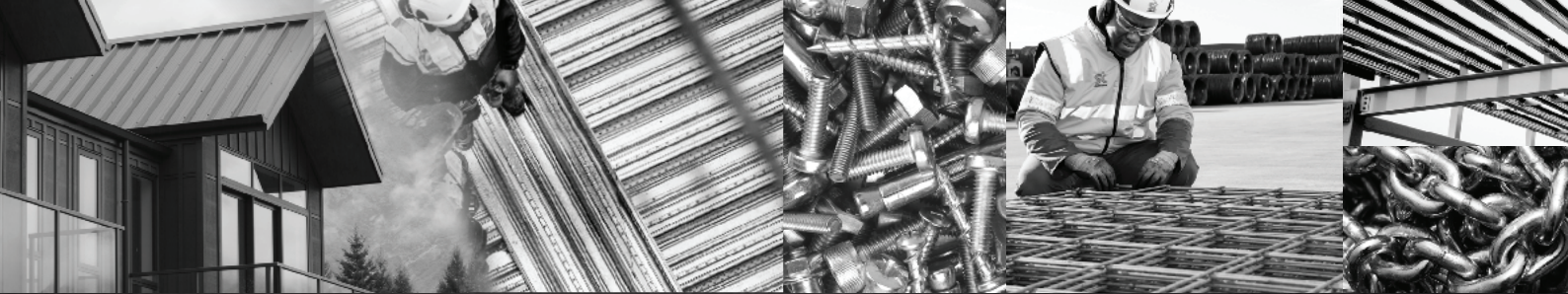
Technical

0800 333 247

roofing@steelandtube.co.nz



**ROOFING
& CLADDING**



NATIONWIDE STEEL SOLUTIONS

Steel & Tube offers a comprehensive range of steel related products and services through a nationwide distribution and processing network, so no matter where you are in the country we can deliver product to you.

As experts in our field, we pride ourselves in being able to offer a consistent end-to-end customer experience, advising, sourcing and supplying customers with their steel requirements. And underlying everything we do, is our continued commitment to quality.



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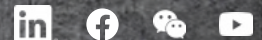
Steel & Tube profiles can be manufactured in multiple materials. For more information please contact your local Steel & Tube Roofing branch.

Steel	0800 478 335	Roofing & Cladding	0800 427 663
Aluminium		HST Purlins & Top Hats	0800 278 754
Mesh & Reinforcing		Reticulation, Pipe & Cable Supports	0800 474 735
Coil & Sheet		Chain & Rigging	0800 100 260
Plate Processing	0800 426 787	Hurricane Rural & Fencing	0800 800 947
Stainless Steel		ComFlor (CFDL)	0508 332 546
Architectural Stainless		Galvanizing	0800 508 506
Fortress Fasteners	0800 425 262	Grating	0800 425 848
Consumable Supplies		Sandblasting	07 849 1332

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