

/ RIBON CONTINUOUS
INTERLOCKING
SOFFITS®

RIBON CONTINUOUS INTERLOCKING SOFFITS®

Ribon Continuous Interlocking Soffits is a versatile system designed for residential and commercial buildings. It consists of roll formed pre-painted metal soffit panels that interlock into a propriety bracketing system.

Ribon Continuous Interlocking Soffits is revolutionary as it integrates fascia, soffits, spouting and downpipes into a system of the same materials all under one warranty. This system reduces sub-trade involvement, avoiding delays and human error, saving time and reducing onsite costs.

Ribon soffit panels are low maintenance, easy to keep clean and have a high quality contemporary finish that adds a luxury practical feature to your building. With a wide range of colours it is easy to co-ordinate to your colour palette. Ribon uses Colorcote Magnaflow 0.55BMT zinc/aluminium/magnesium coated pre-painted steel coil to suit buildings up to Zone D.

RESIDENTIAL

Whether you are building new or have an existing home, Ribon works with any design. Our contemporary finish with its negative detail styling will enhance the look of your home with a timeless luxurious finish.

Our low-maintenance products are easy to clean and come in a wide range of colours making it easy to co-ordinate with your colour palette.

EAVES PACKAGE

The Ribon System is a total solution for the construction of your eaves. The Ribon system uses its propriety engineered bracketing system to integrate our architectural soffit panels, the fascia panel, any spouting profile and downpipes into one consistent arrangement of pre-painted coil products all under one warranty.

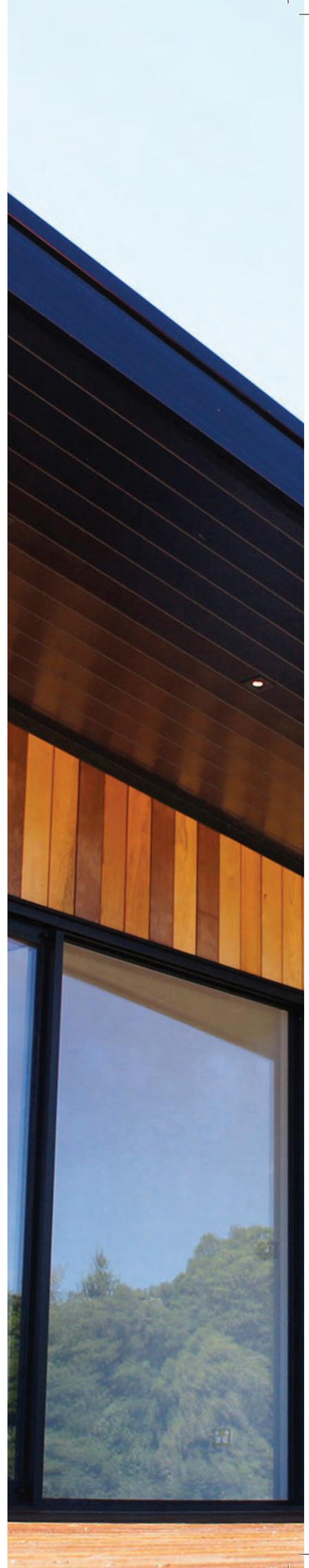
This time saving application increases productivity onsite by reducing sub-trade involvement with our team of specialist installers.

COMMERCIAL

Ribon is the perfect solution for multi-level apartment buildings, car parks, retirement villages or retail projects. Being low maintenance Ribon can reduce the difficult, cost and regularity of future maintenance. Its non-combustible material reduces fire hazard and can take design wind loadings of up to 8.56KPa.

INTERNAL CEILINGS

Ribon can be used for internal ceilings. Commercially this has great advantages because of its easy to clean surface and sleek aesthetics. Ribon has been used in corridors of apartment buildings, showrooms and residential ceilings.



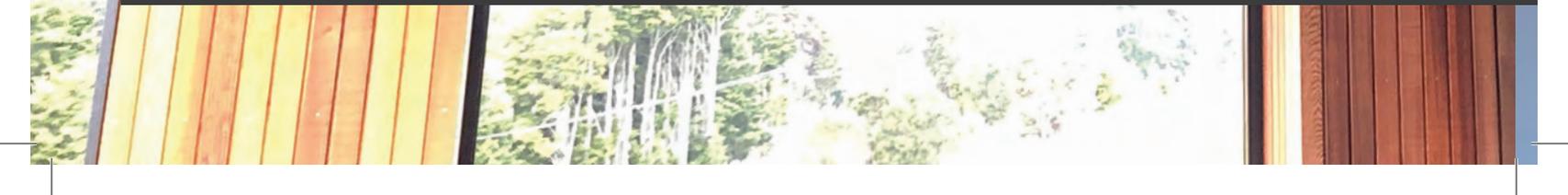




HOW RIBON WORKS

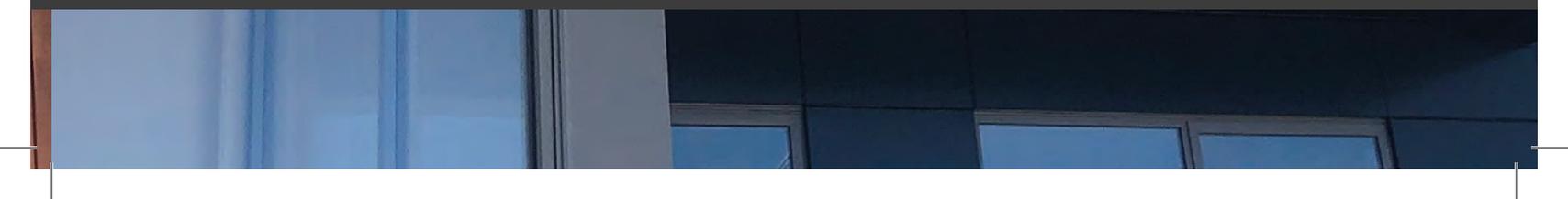
Typically, our propriety bracketing system is suspended or direct fixed to the underside of any building element. Our brackets are designed for attaching to any structure with our unique fascia and soffit bracket integrating what used to be two separate applications. The brackets and soffit panels engage by interlocking to one another making for a consistent and more accurate installation. This also eliminates visible fixings and not only does this leave a clean minimalistic finish, but it avoids premature corrosion as fixing penetrations are usually the first point of corrosion. As another corrosive resistant feature, all edges of our panels are concealed and not exposed harsh elements.

We custom measure and roll form our soffit panels to length to reduce joins and also reduce waste to less than 3%. Metal is a 100% recyclable product and does not contribute to toxic hazardous building waste and onsite pollution.





Integrated fascia and soffit system
Roll formed to practical custom lengths
Interlocking – no visible fixings
Robust – rated up to 8.56KPa
BRANZ appraised
Non-combustible
Low maintenance
Wide range of colours
Designed and made in New Zealand
Manufacture, supply and install nationwide





SPECIFICATION GUIDE

Ribon is a specialised solution for lining any residential or commercial eaves. Please see our website: ribon.co.nz for more detailed range of resources.

WIND ZONE

Ribon Continuous Interlocking Soffits has been designed and tested to meet the relevant codes for wind actions AS/NZS 1170.2:2002. This system has been tested to withstand an equivalent NZS3604 very high wind zone loading.

For specific design wind loadings for multi-level buildings, the Ribon system has been independently tested by BRANZ to meet wind loadings up to 8.56KPa. Consult Ribon Limited for specific design requirements.

BRANZ APPRAISED

Ribon Continuous Interlocking Soffits has been appraised to meet relevant building codes B1, B2, E2, F2 – BRANZ appraisal: No. 1093 (2020).

MAINTENANCE

Ribon Continuous Interlocking Soffits require a periodic manual wash down with just water and a soft brush to maintain its high quality finish and ensure longevity of the product. Depending on your environment, some applications will require more frequent wash downs than others.

Maintenance requirements are issued with your specific Colorcote warranty.

WARRANTY

Colorcote gives Ribon Continuous Interlocking Soffits a warranty for application in a soffit environment for a maximum of 10 years for Paint and for Perforation extending from 100-400m from the coast when used in a soffit environment and in accordance to their warranty conditions.

Ribon Limited gives a 10 year warranty on workmanship provided by an approved installer.

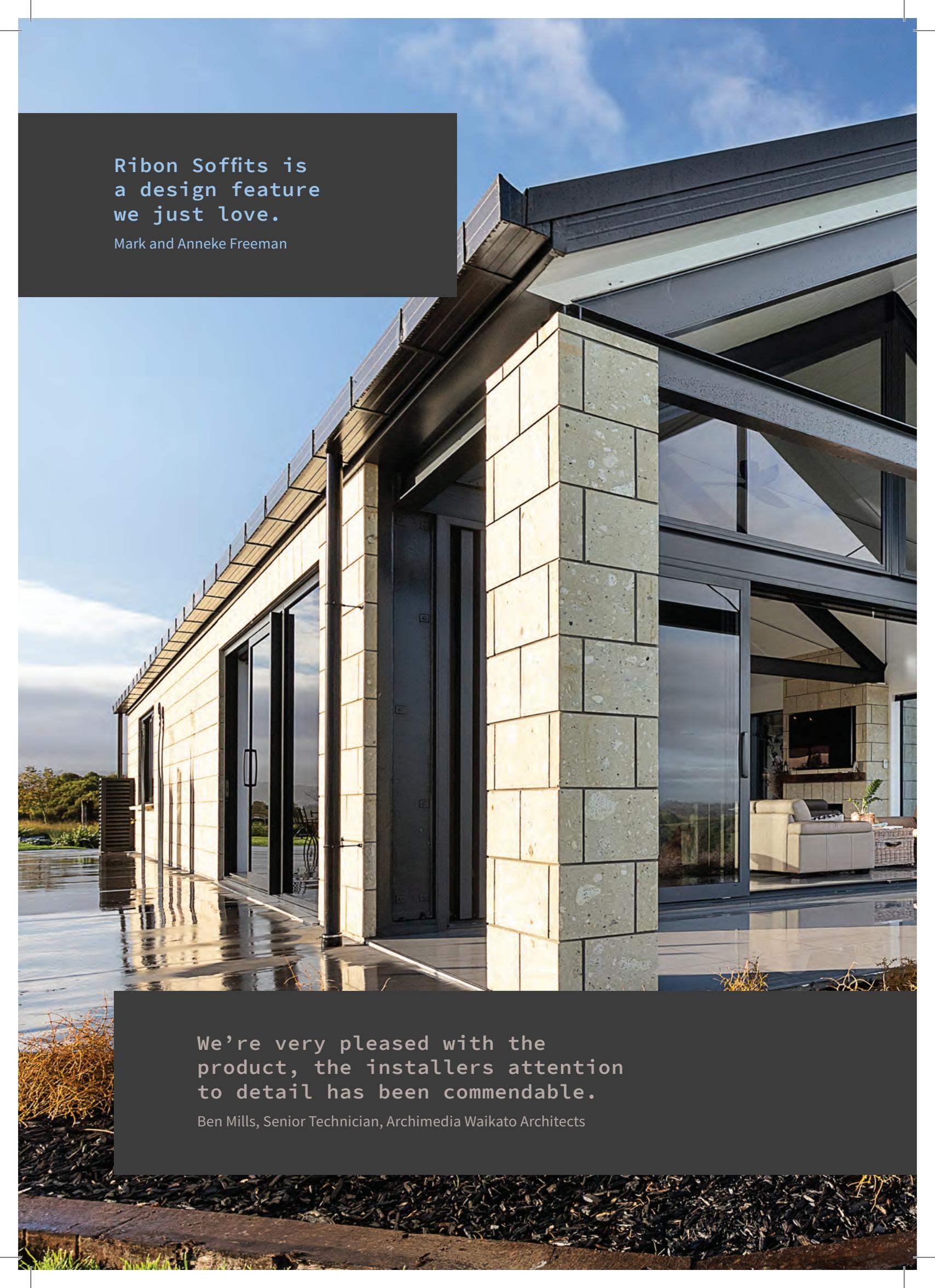
Consult us for your specific warranty and maintenance schedule.

Please consider the local environment when specifying this product as certain environments can cause early deterioration of the paint surface and consideration must be taken when applying close to the coast, geothermal or industrial environments. Some environments may require more frequent manual washing or using Magnaflow X for extra durability. Please visit colorcote.co.nz – Atmospheric Environment usage guide for Magnaflow.

MASTERSPEC

Please find our specification in section: 4239RB Ribon Metal Soffits.





Ribon Soffits is
a design feature
we just love.

Mark and Anneke Freeman

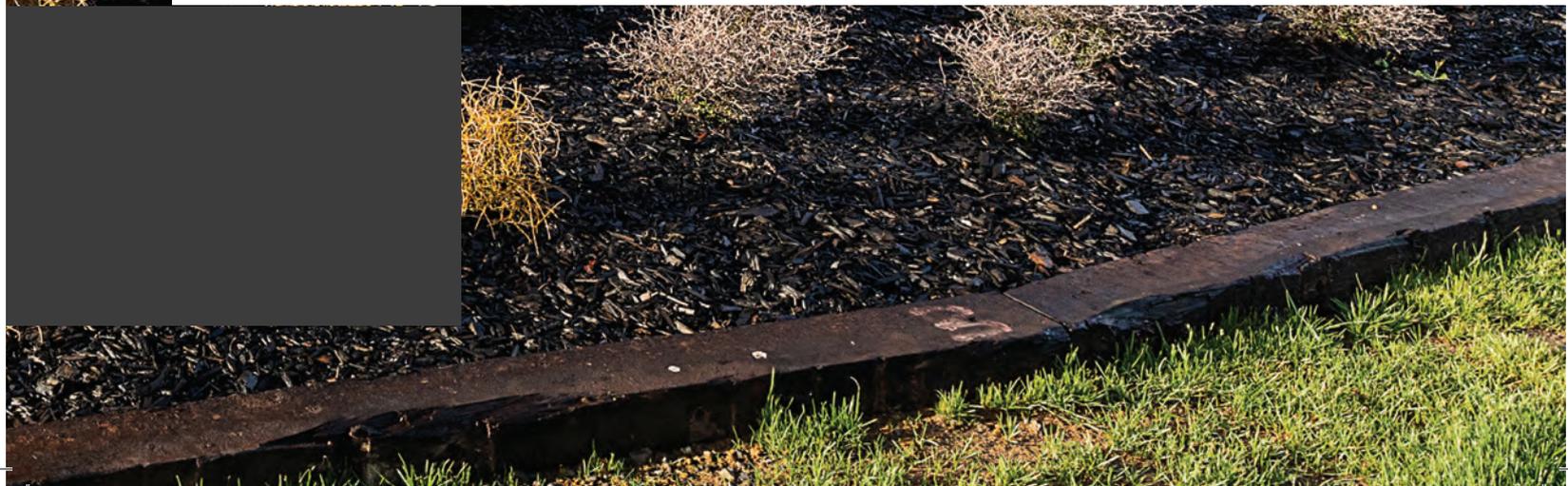
We're very pleased with the
product, the installers attention
to detail has been commendable.

Ben Mills, Senior Technician, Archimedia Waikato Architects



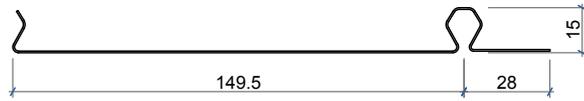
We at Studio 37 totally support your product.
It has been a great addition to the treatment
of soffits with a very clean lined solution.

Gary Bickerton, Director, Studio 37



RIBON KEY COMPONENTS

RIBON PANEL

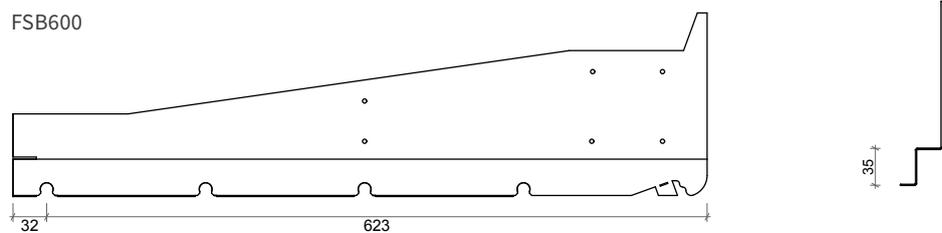


Roll formed from 0.55BMT G300 Magnaflow by Colorcote. A highly durable product with zinc/aluminium/magnesium alloy coated steel – 275gms/m² coating weight topped off with a corrosion resistant chromate conversion coating. Paint finish in either polyester or PVDF coatings (Magnaflow X).

Effective cover – 149.5mm. Maximum practical length – 8m. Longer lengths can be achieved but will depend on access and length required. Please consult Ribon Limited for non-standard lengths before specification.

FSB 300, 450, 600, 750, 900

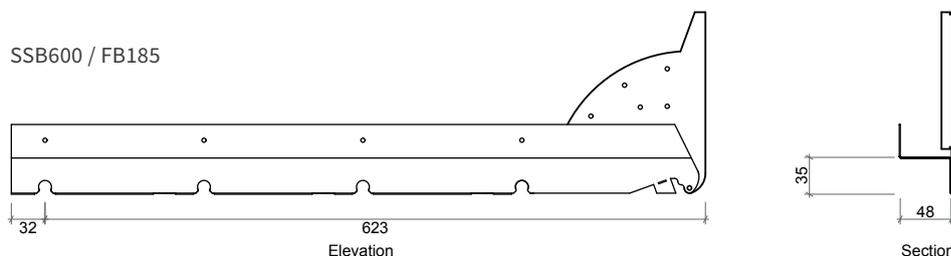
FSB600



Manufactured from 0.95 or 1.15mm Zinalume or Duralume, this one-piece bracket supports both 185/150mm fascia panel and soffit. This bracket is available in 5 typical soffit widths – 300/450/600/750/900mm and is designed for horizontal or barge eaves. This bracket will only extend to its given length and beyond this will require the adaption of our EB3M bracket. The FSB bracket is screw fixed to each rafter at one end at 900mm centres maximum and screw fixed to the Ribon WB6M bracket at the wall end. Maximum bracket span without fixing is 600mm. Please see construction details for correct configuration.

SSB 300, 450, 600, 750, 900/FB 185

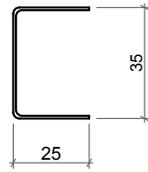
SSB600 / FB185



Manufactured from 0.95 or 1.15 Zinalume or Duralume these two brackets are designed to integrate the fascia and soffit for articulation in a sloping eaves application. The brackets side fix to the rafter with the SSB bracket on the left side and the FB bracket on the right side. While linked, the brackets have been designed to accommodate a 90mm x 45mm rafter between them. With double rafters or thicker rafters, the bracket can be separated.



WB6M

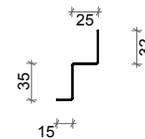
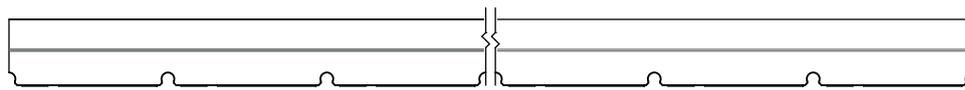


Manufactured from 0.95 Zinalume or Duralume, the U-Channel comes in 6m lengths. The U-Channel screw fixes at 600mm centres to the wall framing at the required drop height (see drop height tables) and supports the end of the FSB in a horizontal soffit detail.

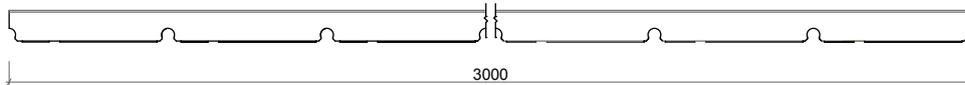
It is also used for rigid suspension hangers to support the Ribon EB3M bracket from a structural element.

EXTENSION BRACKETS

EB3M



EB3M2



Manufactured from 0.95 or 1.15mm Zinalume or Duralume, the EB3M & EB3M2 are available in 3m lengths. They are used as the supporting brackets for larger area of eaves, such as a portico, balcony or large commercial eaves.

The EB3M is designed for lateral fixing to the building frame. This allows for a restricted vertical adjustment to achieve true alignment. When a greater drop down distance is required, suspension hangers can be set at 600mm centres to support and lower the bracket to the required height. The minimum height the bracket can be set is 20mm below any framing without any interference. When the bracket must pass under any framing the minimum height increases to 35mm.

The EB3M2 is designed for when side fixing cannot be achieved, either when an extension bracket must run perpendicular under the building frame or for direct fixing to the underside of a concrete slab. The minimum height in this circumstance is 30mm. Minimum fixing spacing for this bracket is 300mm.

Maximum spacings for fixings – EB3M 600mm centres/EB3M2 300mm centres

Maximum spacings for brackets – 900mm centres

RIBON KEY COMPONENTS

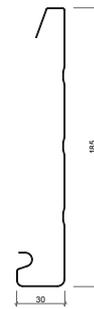
MULTI FIT® FASCIA PANEL

Roll formed from 0.55BMT G300 Magnaflow by Colorcote. A highly durable product with zinc/aluminium/magnesium alloy coated steel – 275gms/m² coating weight topped off with a corrosion resistant chromate conversion coating. Paint finish in either polyester or PVDF coatings (Magnaflow X).

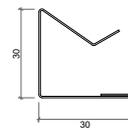
Maximum practical length is 8m. Longer lengths can be achieved but will depend on access and length required. Please consult Ribon Limited for non-standard lengths before specification.

PANEL JOIN /MITRE/EDGE TRIMS

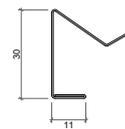
For soffit to wall termination, the Panel Edge Trim pushes on tightly to the panels where there is an exposed termination i.e. finished concrete walls. The Mitre/Join Trim is used for joining panel lengths over 8m and concealing mitre joints. Available in 6m lengths and in the same colour palette, both trims won't require any fixings for panel engagement.



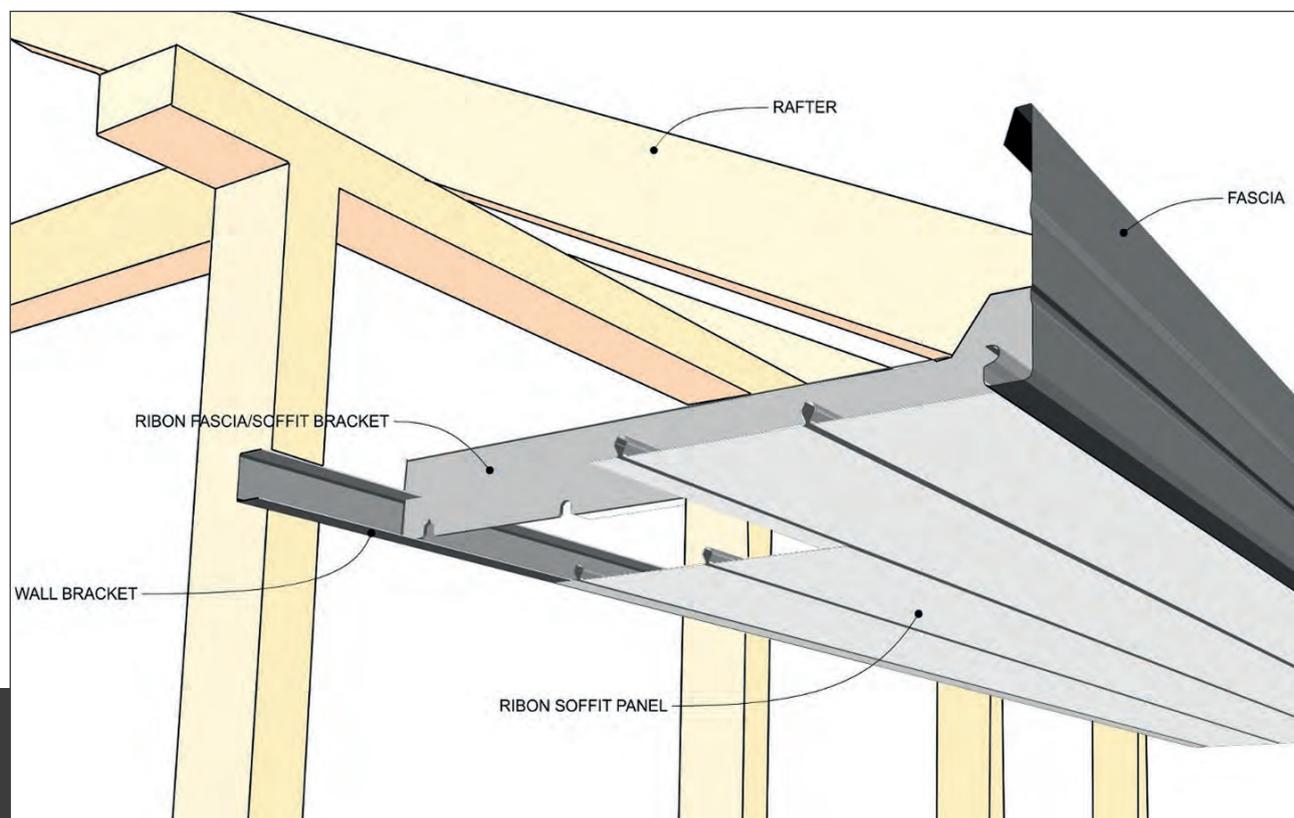
0.55mm BMT Fascia Panel



0.55mm BMT Panel Edge Trim

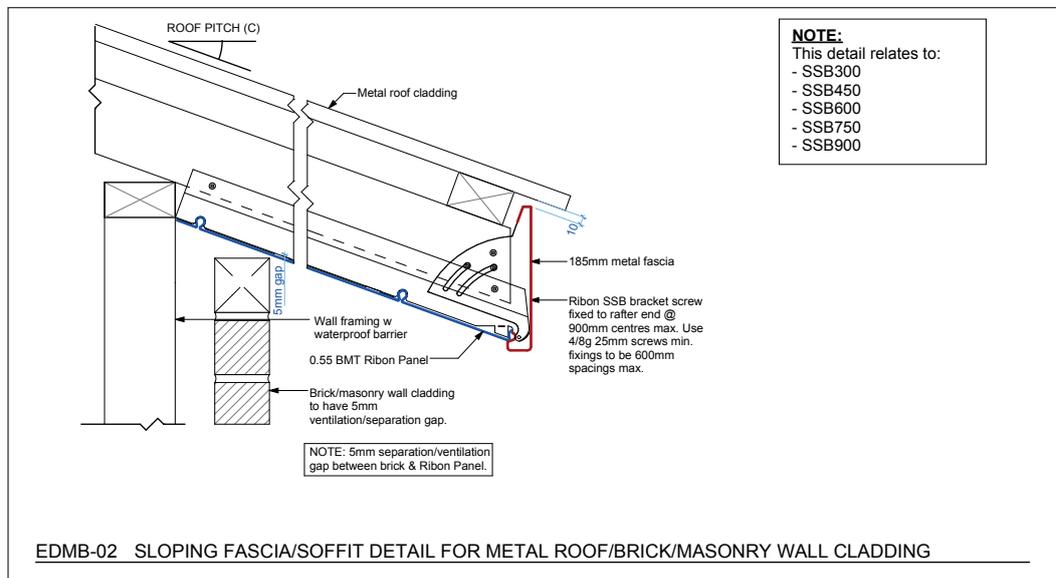
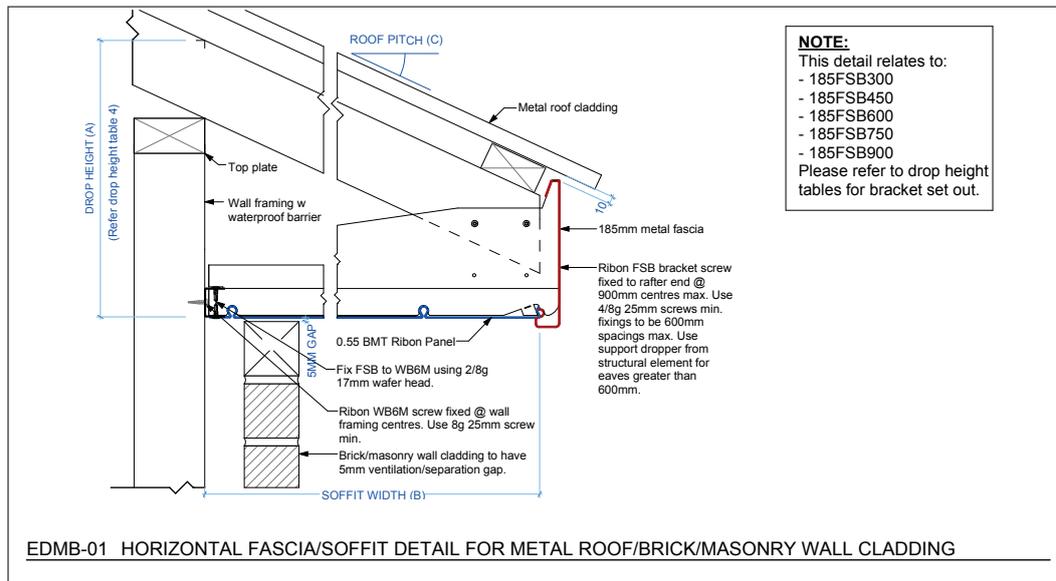
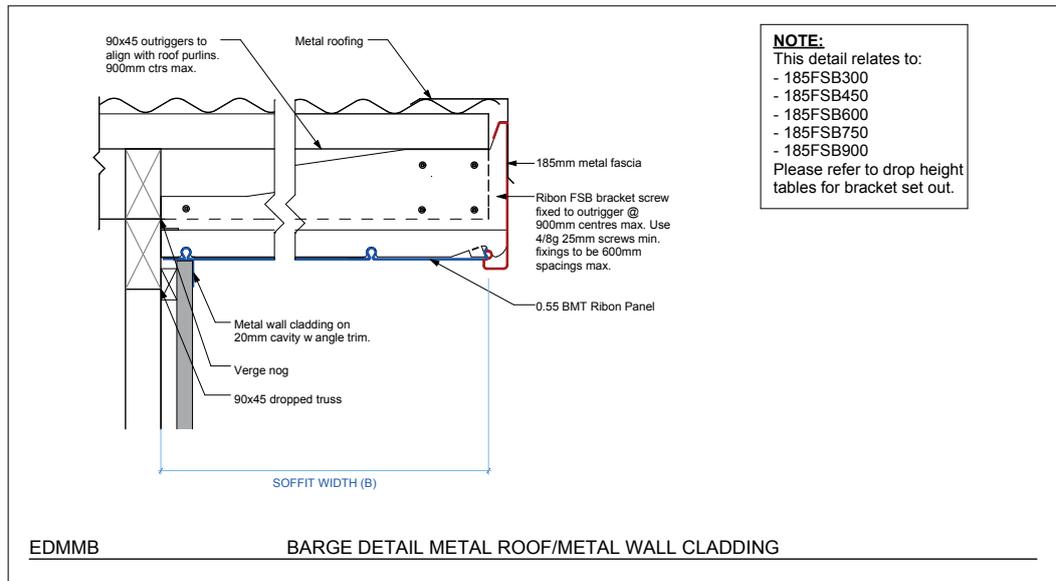


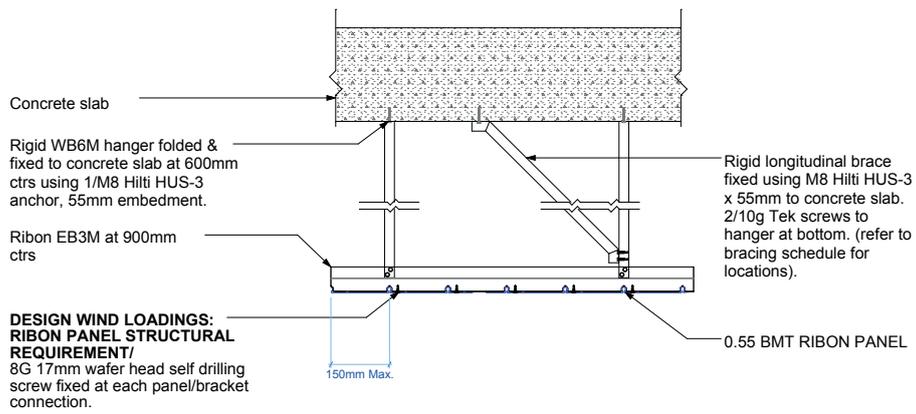
0.55mm BMT Mitre/Join Trim



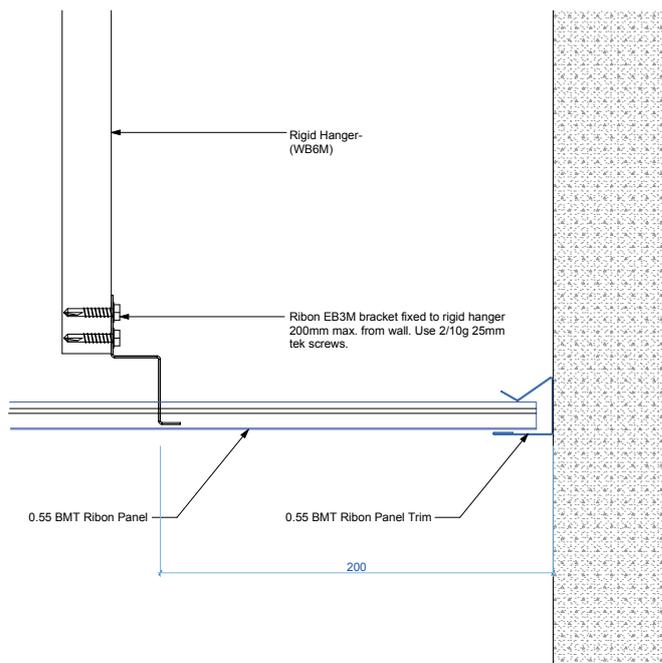


TYPICAL TECHNICAL DETAILS





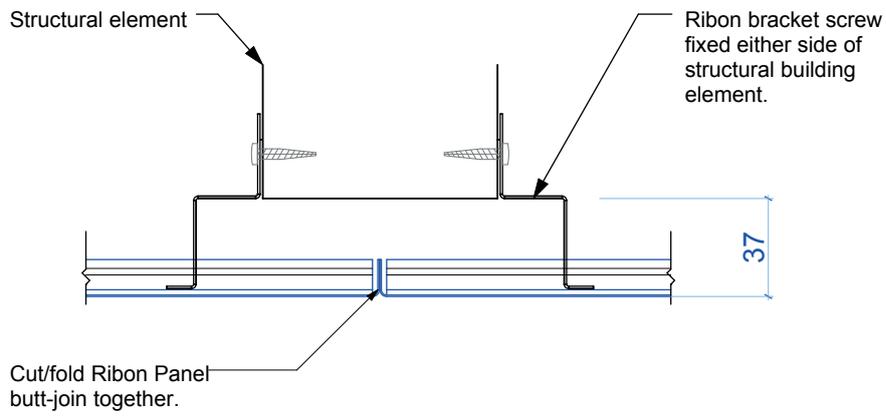
D-39A SUSPENDED SOFFIT- SIDE ELEVATION



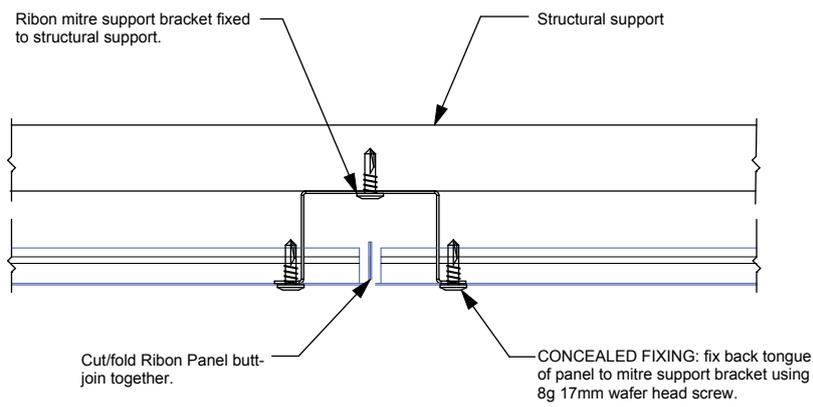
D-41 SOFFIT TO WALL INTERSECTION- CONCRETE SLAB

TYPICAL TECHNICAL DETAILS

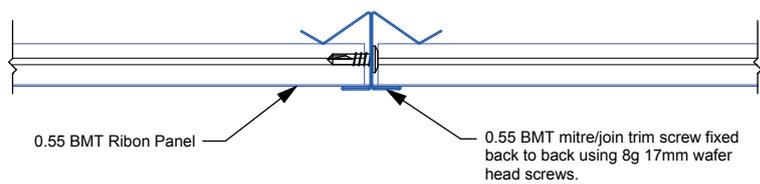
BUTT JOIN DETAIL



MITRE BUTT JOIN DETAIL

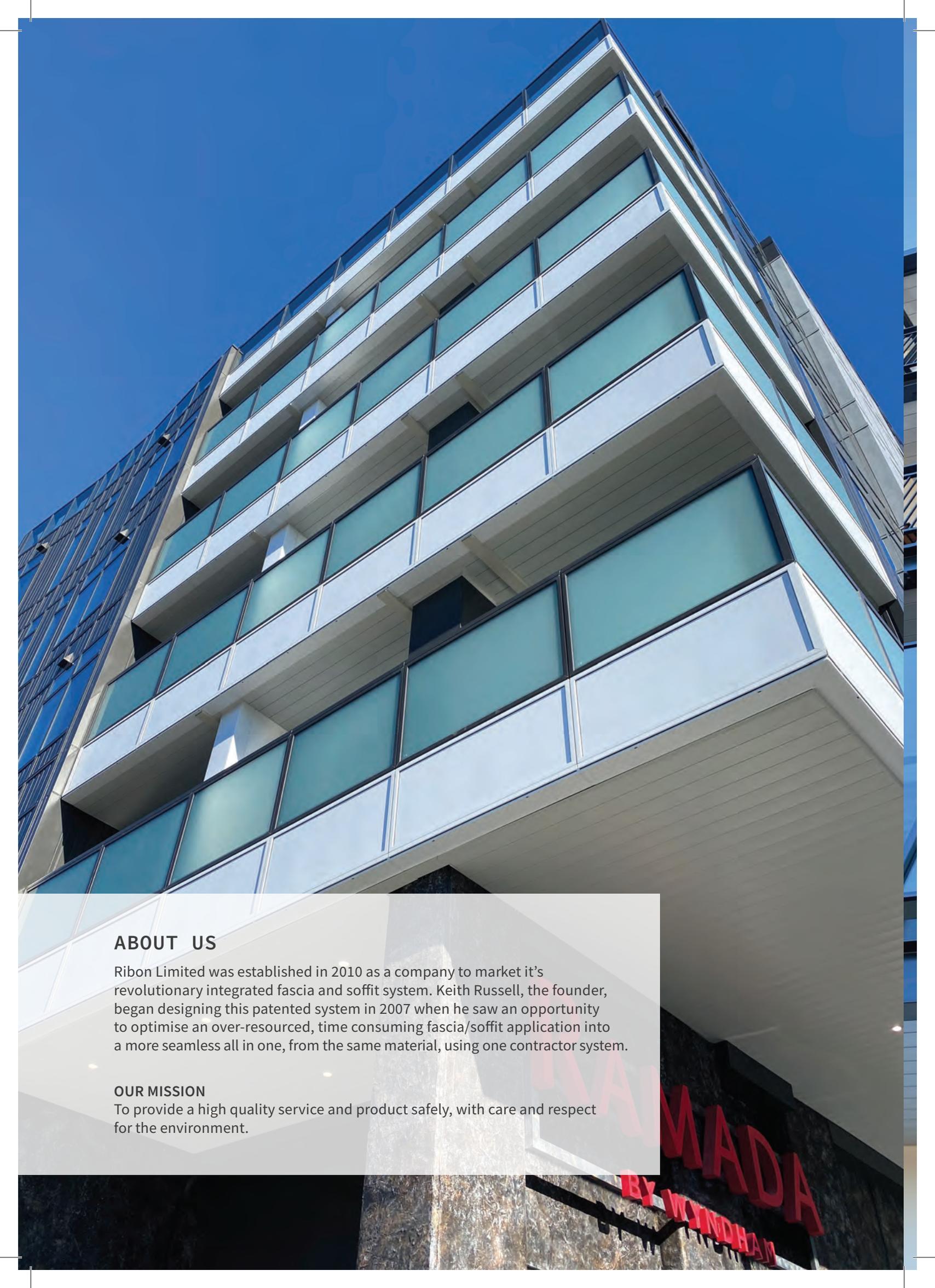


PANEL/MITRE JOIN DETAIL





Please visit ribon.co.nz for a full range of construction details in PDF & DWG formats.



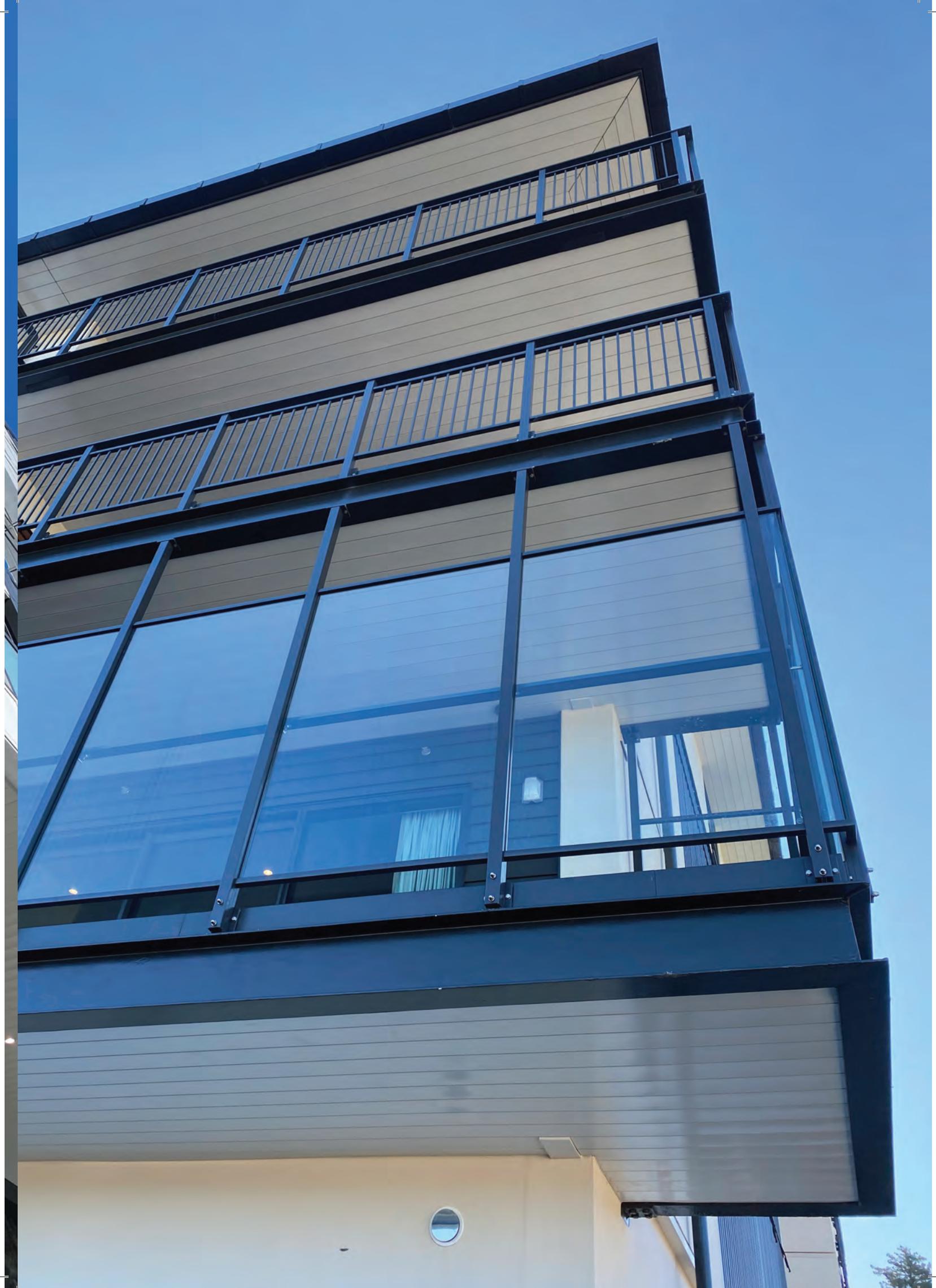
ABOUT US

Ribon Limited was established in 2010 as a company to market its revolutionary integrated fascia and soffit system. Keith Russell, the founder, began designing this patented system in 2007 when he saw an opportunity to optimise an over-resourced, time consuming fascia/soffit application into a more seamless all in one, from the same material, using one contractor system.

OUR MISSION

To provide a high quality service and product safely, with care and respect for the environment.

BY WINDHALL
WADA



CONTACT US FOR MORE INFORMATION,
SPECIFICATIONS & INSTALLATION

Keith Russell: +64 22 641 0942
Email: keith.russell@ribon.co.nz

 **RIBON** CONTINUOUS
INTERLOCKING
SOFFITS®

ribon.co.nz



SITE SAFE
MEMBER

SITewise
GREEN > 2019/20