Stramit

Now available Stramit MonoLap®
Roof Lap Joint System

MONOCLAD® ROOF AND WALL CLADDING

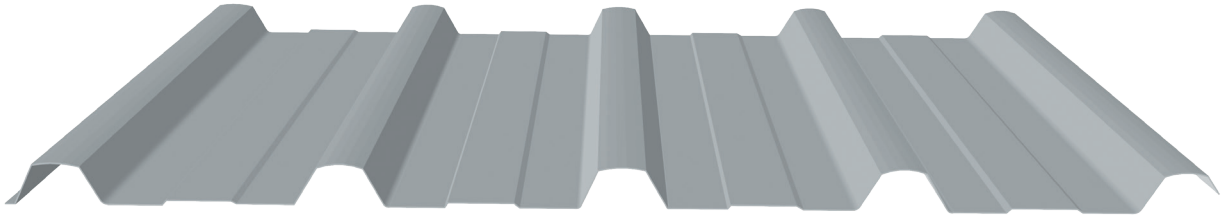
Technical Manual

AUSTRALIAN MADE

Part of Fletcher Building

SELECTION AND SPECIFICATION

MONOCLAD®



FEATURES/BENEFITS

- Economical – unique blend of characteristics provides a low installed cost.
- Simple Installation – through fixing and easy notching of flashings.
- 762mm Cover – quick installation and easy handling.
- Hi-tensile Steel – lightweight and high strength.
- Deep Ribs – provide excellent spanning capability with good water carrying capacity.
- Domed Crest – provides greater foot traffic performance.
- Anti-capillary Side Laps – gives improved weather resistance.
- 2° Minimum Pitch – reduces support structure.
- Non-combustible - meets NCC 2022 requirements for non-combustible material.
- Fully Tested – a full range of load performance tables to suit almost any application.
- Proudly Australian Made.

APPLICATIONS

The visual appeal, strength, wide cover, light weight and weather resistance of Monoclad® cladding make it perfect for all commercial roofing and walling applications. Its excellent strength and ease of assembly allow for long, economical spans. The large water-carrying capacity and weather-tightness permit very low roof pitches, leading to economies in the building structure.

Monoclad® cladding may also be used for domestic applications.

Monoclad® cladding is only intended for use in commercial/industrial/residential roof or wall cladding applications. Do not use for any other purpose.

MATERIALS

Monoclad® cladding is manufactured from hi-tensile G550 colour coated steel, aluminium-zinc-magnesium or zinc-aluminium alloy coated steel. In some locations galvanised and severe environment colour coated steel may be available by arrangement. Colour coated steels are in accordance with AS/NZS 2728:2013 - Type 4 and, for the substrate, with AS 1397:2021. Aluminium-zinc-magnesium alloy coated AM100/AM125, zinc-aluminium alloy coated AZ150 and galvanised Z450 conform to AS 1397:2021.

Stramit has a comprehensive range of colours as standard. Ask your nearest Stramit location for colour availability.

MONOCLAD® CLADDING - SHEETING MASS (kg/m² of roof area)

	ZINCALUME®	COLORBOND®	GALVANISED
0.42mm BMT	4.28	4.35	4.65
0.48mm BMT	4.86	4.93	5.23

ADVERSE CONDITIONS

Monoclad® roof and wall cladding will give excellent durability in almost all locations. It is however important to choose the correct coating for each application environment as shown in the table below. Durability recommendations do vary based on the application of the product, in roofing or walling installations. The table below shows the suitability of coating types for different exposure conditions.

Suitability of coating type for site exposure conditions	Roof sheeting Distance from		Wall cladding Distance from	
	breaking surf/ exposed marine	calm marine	breaking surf/ exposed marine	calm marine
Zinc-Aluminium (AZ150)	>200m	>100m	>1000m	>1000m
ZINCALUME® (AM125)	>200m	>100m	>1000m*	>1000m*
COLORBOND® Coolmax®	>200m*	>100m*		
COLORBOND® Classic/Matt	>200m	>0m	>800m	>200m
COLORBOND® Metallic	>200m*	>100m*	>1000m*	>1000m*
COLORBOND® Ultra	>100m	>0m	>500m	>100m
SUPERDURA® Stainless	>0m	>0m	>0m	>0m

* For commercial applications

The suitability and exposure tables above are current at the time of publication and are guidelines only; conditions will vary from site to site. Please check the Bluescope Technical Bulletins at www.bluescopesteel.com.au for the latest information and guidance on selection, maintenance and durability. If uncertain about the appropriate coating for a particular application, or if the product is to be used in environments affected by industrial emissions, fossil fuel combustion, animal farming, or has unwashed areas, please contact your nearest Stramit office for advice.

COMPATIBILITY

All building products need to be checked for compatibility with adjacent materials. These checks need to be for both direct contact between materials, and where water runs from one material to another. The following guidelines generally avoid material incompatibility:

- For zinc-aluminium/aluminium-zinc-magnesium alloy coated steel, colour coated steel and galvanised steel roofs avoid copper, lead, green or treated timber, stainless steel and mortar or concrete.
- In addition galvanised steel roofs should not receive drainage from aluminium or any inert materials, such as plastics, glass, glazed tiles, colour coated and zinc-aluminium/aluminium-zinc-magnesium alloy coated steel.
  Contact Stramit for more detailed information.

Refer to AS 1562.1:2018 or HB39 for more detail.

TESTING

Stramit has in-house, purpose built, testing equipment used to design, develop and improve products for the Australian market. In addition many Stramit® products are tested or witnessed by independent organisations.

These include:

- Cyclone Testing Station (James Cook University)
- University of Technology, Sydney

This ongoing research and development activity ensures that Stramit remains at the forefront of innovation, design and consumer information.

ARCHITECTURAL SPECIFICATION

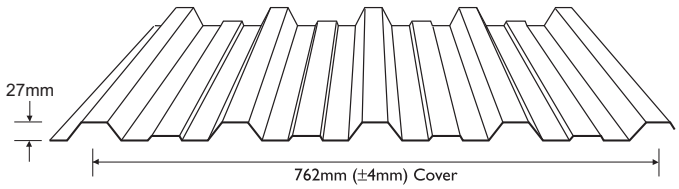
This specification can be found on the Stramit website and can be easily downloaded onto your documention.

The roofing/walling shall be 0.42 (or 0.48) mm BMT Monoclad® cladding in continuous lengths with trapezoidal ribs 27mm high, spaced at 190mm centres. Sheeting material shall be protected steel sheet to Australian Standard AS 1397, with a minimum yield stress of 550MPa (Grade G550) and an AM100/AZ150 coating with an oven-baked paint film of selected colour, or a plain AM125/AZ150 coating. The sheeting shall be fixed to the purlins/girts in accordance with the manufacturer's recommendations. Suitable fixing screws in accordance with Australian Standards AS 3566, suitable for minimum corrosivity category 3, shall be used at every rib at every support with side lap fasteners installed at mid span if required. Sheets shall be laid in such a manner that the approved side lap faces away from the prevailing weather. A minimum of 50mm shall be provided for projection into eave gutters.

Flashings shall be supplied in compatible materials as specified; minimum cover of flashing shall be 150mm. All sheeting shall be fixed in a workman-like manner, leaving the job clean and weathertight. All debris (nuts, screws, cuttings, filings etc.) shall be cleaned off daily.

DESIGN

SPANS



The spans shown below take account of 'normal' foot traffic and wind resistance including local pressure zone effects.
Pressures are based on AS 4055:2021 or AS/NZS 1170.2:2021. Where the two standards differ, the worst case has been taken for each classification. Data should only be used for buildings with dimension limits given in AS 4055:2021, 7m or less in average height, 16m max width and length less than 5 times the width, where both length and width exceed the building height and site is unaffected by land topography. Maximum roof pitch 35°. Refer to AS 4055:2021 for more detail.

STRAMIT MONOCLAD® CLADDING - MAXIMUM SPAN CHART (mm)

		roofs - all areas unless noted *					walls					overhangs	
bmt (mm)	fasteners per sheet at each support	pressure (kPa) service-ability	strength	double spans	equal spans	internal (end) span combination	pressure (kPa) service-ability	strength	double spans	equal spans	internal (end) span combination	free edge	stiffened edge
N1r or Region A (TC3, FS) Wind Classification							**N1w or Region A (TC3, FS) Wind Classification**						
0.42	4 screws	1.07	1.81	1350	1350	1700(1400)	0.55	0.94	2900	3000	3000(2500)	150	400
0.48	4 screws	1.07	1.81	1700	1700	2300(1900)	0.55	0.94	3000	2800	3000(2500)	200	500
N2r or Region B1 (TC3, FS) or Region A (TC2.5,PS) Wind Classification							**N2w or Region B1 (TC3, FS) or Region A (TC2.5,PS) Wind Classification**						
0.42	4 screws	1.54	2.51	1350	1350	1700(1400)	0.80	1.30	2250	2400	3000(2500)	150	400
0.48	4 screws	1.54	2.51	1700	1700	2300(1900)	0.80	1.30	2700	2600	3000(2500)	200	500
N3r or Region A (TC2, NS) or Region B1 (TC2.5, PS) or Region B2 (not WA) (TC3, FS) Wind Classification							**N3w or Region A (TC2, NS) or Region B1 (TC2.5, PS) or Region B2 (not WA) (TC3, FS) Wind Classification**						
0.42	4 screws	1.94	3.92	1350	1350	1700(1400)	1.00	2.03	1950	2100	2700(2250)	150	400
0.48	4 screws	1.34	2.70	1700	1700	2300(1900)	1.00	2.03	2500	2400	3000(2500)	200	500
	4 screws	*1.94*	*3.92*	*1700*	*1700*	*2050(1700)*							

* Where roof pitch < 10 degrees, use spans given in red italics for roof corners, or where roof pitch ≥ 10 degrees, use spans in red italics at the ridge/edge corners. Internal spans must have both end spans 20% shorter. TC - Terrain category. FS, PS, NS - Full, partial and no shielding. Internal pressure coefficient +0.2/-0.3, external pressure coefficient -0.9(roof)/-0.65(wall).
Values are only valid for use with steel members of 1.5mm or thicker. Where thinner supports are used, fastener capacity must be checked.
For use with battens supports on roofs, refer to the Stramit® Roof Batten Technical Supplement.
For more specific applications Monoclad® cladding must be designed to the pressure and foot traffic limitations below.
Roof spans may exceed those shown in this table, provided the wind pressure and foot traffic limits are not exceeded.

PRESSURES

MONOCLAD® CLADDING - SERVICEABILITY LIMIT STATE CAPACITY

thickness bmt (mm)	fasteners per sheet at each support	span type	*pressure (kPa) at the spans (mm) shown* 600	900	1200	1500	1800	2100	2400	2700	3000
0.42	4	internal	5.41	5.41	3.75	2.76	2.10	1.64	1.29	1.01	0.80
		equal	5.00	5.00	2.87	1.88	1.34	1.02	0.81	0.67	0.56
		double	4.06	4.06	2.34	1.55	1.13	0.88	0.72	0.61	0.53
0.48	4	internal	7.28	7.28	4.44	3.11	2.37	1.91	1.61	1.40	1.25
		equal	5.07	5.07	3.76	2.78	2.05	1.49	1.04	0.68	0.39
		double	4.54	4.54	3.52	2.70	2.05	1.55	1.15	0.83	0.56

MONOCLAD® CLADDING - STRENGTH LIMIT STATE CAPACITY (Non-cyclonic)

thickness bmt (mm)	fasteners per sheet at each support	span type	*pressure (kPa) at the spans (mm) shown* 600	900	1200	1500	1800	2100	2400	2700	3000
0.42	4	internal	8.69	8.69	7.01	5.75	4.81	4.09	3.52	3.07	2.69
		equal	7.13	7.13	6.59	5.63	4.72	3.93	3.27	2.72	2.25
		double	6.24	6.24	4.81	4.00	3.49	3.14	2.88	2.69	2.53
0.48	4	internal	9.42	9.42	8.33	6.99	5.81	4.83	4.02	3.34	2.77
		equal	8.17	8.17	7.52	6.32	5.18	4.21	3.38	2.69	2.10
		double	8.10	8.10	7.46	6.38	5.37	4.50	3.77	3.16	2.64

Tables are based on testing to AS 1562.1:2018 and AS 4040 parts 0 and 2. Internal spans must have both end spans 20% shorter.
Values only valid for use with steel support members of 1.5mm or thicker. Where thinner supports are used, fastener capacity must be checked.
For use with battens supports on roofs, refer to the Stramit® Roof Batten Technical Supplement.
Refer to Stramit® Cyclonic Areas Roof and Wall Cladding brochure for information on use in cyclonic regions.

FOOT TRAFFIC

Foot traffic limits for Monoclad® cladding are shown for three alternate foot traffic categories. These are:

- Heavy – for applications with repeated maintenance, particularly where personnel may be unfamiliar with correct procedures for walking on metal roofs.
- Normal – based on traditional expectations, with moderate maintenance foot traffic using designated foot paths.
- Controlled – spans that conform to AS 1562.1:2018 with 1.1kN load as specified in AS/NZS 1170.1:2002 for R2 - Other Roofs. These require minimal careful foot traffic only on the designated footpath. Suggested for use only where occasional aesthetic imperfections from foot traffic are acceptable.

MONOCLAD® CLADDING - FOOT TRAFFIC LIMITED SPANS (mm)

thickness bmt	fasteners per sheet	span type	foot traffic limits		
			heavy	normal	controlled
0.42	4	internal equal double	- - -	1700 1350 1350	2100 1800 1800
0.48	4	internal equal double	1000 800 800	2300 1700 1700	2700 2250 2250

Tables are based on tests to AS 1562.1:2018 and AS 4040 parts 0 and 1.

For more information on foot traffic performance of Monoclad® cladding and other Stramit® roofing profiles refer to Stramit's Foot Traffic Guide.

SPRING CURVING

Monoclad® cladding can be spring-curved, concave and convex, including curved ridges, provided it is sealed at the apex and within the recommended limits below:

MONOCLAD® CLADDING - SPRING-CURVED RADII LIMITS (m)

	performance restricted		restricted by drainage at the rainfall intensities shown		
bmt (mm)	minimum* radius	lowest neutral radius	370 mm/h	220 mm/h	150 mm/h
0.42	70*	132	105	177	259
0.48	60*	132	105	177	259

*At these radii a maximum support spacing of 1200mm applies, and limit state pressure capacities are reduced by 14% for serviceability and 7% for strength. These reductions apply proportionately up to the lowest neutral radius.

For more comprehensive information on spring curving Monoclad® cladding and other Stramit® roofing profiles refer to Stramit Spring Curving Guide.

THERMAL EXPANSION

All metal roof sheeting is subject to thermal expansion and, where there is a temperature difference between the sheeting and the structure, this needs to be accommodated. The colour of the sheeting will affect the amount of thermal expansion, and whether the sheet is flat or curved will affect its ability to resist without problems. Sheet lengths should be limited to those shown below.

MONOCLAD® CLADDING - MAXIMUM SHEET LENGTH (m)

roof colour	light	dark
flat	25	17
spring-curved	20	17

Larger roof run lengths on a single plane support structure can be readily constructed using the MonoLap® Roof Lap Joint System.

WATER CARRYING

Monoclad® cladding has excellent water-carrying capacity enabling roof slopes to be as low as 2° for many applications. Roof run lengths are the combined lengths of all roof elements contributing to a single pan drainage path. This can include the roof length upstream of a roof penetration that concentrates flow into other pans. The table below gives slopes for 1% Annual Exceedance Probability (formerly 100 year ARI) rainfall intensity.

MONOCLAD® CLADDING - MINIMUM ROOF SLOPE (degrees)

rainfall intensity mm/h	total roof run length (m)											max roof run length (m) at min slope
	50	60	70	80	90	100	110	120	130	140	150	
150									2.0	2.0	2.2	146
175								2.0	2.2	2.7	3.2	125
200		Minimum				2.0	2.0	2.6	3.2	3.8	4.5	110
225		slope 2°			2.0	2.2	2.8	3.5	4.2	5.1	6.0	97
250				2.0	2.2	2.9	3.7	4.5	5.5	6.5	7.6	88
275				2.0	2.8	3.7	4.6	5.7	6.8	8.0	9.4	80
300			2.0	2.6	3.5	4.5	5.7	6.9	8.3	9.7	12.0	73
325		2.0	2.2	3.2	4.2	5.5	6.8	8.3	9.9	12.0	14.0	67
350		2.0	2.7	3.8	5.1	6.5	8.0	9.7	12.0	14.0	16.0	62
375	2.0	2.2	3.2	4.5	6.0	7.6	9.4	12.0	14.0	16.0	19.0	58
400	2.0	2.6	3.8	5.3	6.9	8.8	11.0	13.0	16.0	18.0		55

Exceeds the scope of this manual

Based on AS 1562.1:2018

To avoid ponded water, minimum slope of 2° should be maintained along the entire roof length.

For more information on water carrying performance of Monoclad® cladding and other Stramit roofing profiles refer to Stramit's Roof Slope Guide.

CYCLONIC AREAS

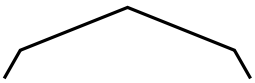
Cyclonic Data for Monoclad® roofing can be found in the Stramit Cyclonic Areas Guide. Information on the use of Monoclad® cladding in the Darwin area can be found in deemed-to-comply sheets M/715 and M/336/01 in the Darwin Area Manual. These are available from Stramit.

PROCUREMENT

PRICES

Prices on Monoclad® cladding and its accessories can be obtained from your nearest Stramit location or distributor of Stramit® products. As Stramit does not provide an installation service, ask your tradesperson for a supply and fix price. Contact your nearest Stramit location for the names of tradespersons in your area.

RELATED PRODUCTS

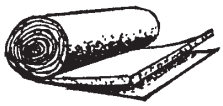


Ridge Capping – standard or custom dimensions

Flashings – a range of custom flashings

Filler Strips – top and bottom; for eaves, ridge and joint sealing

Use only where sealing is preferred to ventilation



Insulation & roofing mesh – a range of mesh, Sisalation®, plain & foil backed blanket

Translucent sheeting – fibreglass sheeting in a range of shades and densities

LENGTH

Monoclad® cladding is supplied cut-to-length. When designing or transporting long products ensure that the length is within the limit of the local Transport Authority regulations. The manufacturing tolerance on the length of product supplied is +0, -15mm.

ORDERING

Monoclad® cladding can be ordered directly, through distributors, or supplied and fixed from a roofing contractor.

DELIVERY/UNLOADING

Delivery can normally be made within 48 hours, subject to the delivery location, quantity and material availability, or can be at a pre-arranged date and time. Please ensure that suitable arrangements have been made for truck unloading, as this is the responsibility of the receiver. Pack mass may be up to one tonne. When lifting Monoclad® cladding, care should be taken to ensure that the load is spread to prevent damage.

HANDLING/STORAGE

Stramit Monoclad® cladding should be handled with care at all times to preserve the product capabilities and quality of the finish. Packs should always be kept dry and stored above ground level while on site. If the sheets have become wet, they should be separated, wiped and placed in the open to promote drying.

INSTALLATION

FASTENERS

All fastening screws must conform to AS 3566 – suitable for minimum corrosivity category 3. They are to be hexagon headed and must be used with sealing washers for both roofing and walling. For connecting to purlins or top hats in non-cyclonic areas use:

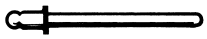
For steel (1.5mm bmt or greater)* – 12 x 45mm self-drilling and threading screws for crest fixing

– 10 x 16mm self-drilling and threading screws for pan fixing to walls

For timber (F11 or better) – 12 x 65mm type 17 screws for crest fixing

– 10 x 25mm type 17 screws for pan fixing to walls

Side Laps
– 10 - 16 x 16 self drilling and threading screws, or



– 3.2mm diameter sealed aluminium pop rivets

* For steel less than 1.5mm bmt thickness fastener capacity must be checked.

FASTENER LOCATIONS

Monoclad® cladding must be fixed with 4 fasteners per sheet at each batten/purlin to meet the required performance values, as shown below:

CREST FASTENER LOCATIONS

PAN FIXING LOCATIONS

ACCESSORIES

MonoLap® roof lap joint system units - supplied in a 7.62m roll to cover 10 sheets

MonoSky® joint system for use with translucent sheeting

SITE INDUCTION

Consideration should be given to handling and installation issues as part of site induction safety procedures. Specific consideration should be given to pack handling, avoidance of cuts, trips, slips and falls, long sheet handling particularly in windy conditions, sheet cutting procedures and surface temperature on sunny days. Personal Protection Equipment (PPE) must always be used.

INSTALLATION

Monoclad® cladding is readily installed with or without insulation blanket. If practical lay sheets in the opposite direction to prevailing weather.

Installation of Monoclad® cladding is a straightforward procedure using the following fixing sequence:

1. Ensure all purlins are in line and correctly installed and that mesh and blanket (if specified) are in place.
2. Position and fix the first sheet ensuring the correct sheet overhangs (minimum eave overhang 50mm). Ensure that screws are not overtightened to avoid pan indentations in walls or rib indentations on roofs, and all fasteners have a weatherproofing seal.
3. Continue to fix subsequent sheets checking that sheet ends at the lower edge are exactly aligned.

It is important that the underlap of one sheet does not protrude beyond the overlap of the next – if this is unavoidable, the underlap must be trimmed locally or water 'drawback' may occur.

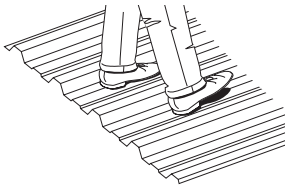
4. Measure the overall cover width at top and bottom of the sheets from time to time to avoid 'fanning'.
5. For roof spans exceeding 900mm and wall spans exceeding 1200mm, stitch the sidelaps at midspan.
6. Turn up the pans at the upper roof edge, turn down the pan at the lower edge and install flashings. Fix flashings according to AS 1562.1:2018 or HB39.
7. Clean up the roof after each days work, removing all screws, cuttings, swarf etc, and leave roof clean and watertight.

INSULATION

Monoclad® cladding is suitable for use with insulating blanket. Glasswool blanket up to 50mm thick can be readily used. Increased thicknesses require longer fasteners and greater care in installation. Increased thicknesses up to 100mm require fasteners that are 20mm longer. However, care must be taken when fixing the sheet. Stand on pans either side of rib to compress the additional material and fix fasteners until seal is touching. Do not over tighten fasteners.

WALKING

As with all roofing products, extra caution must be taken when walking on the roof. When walking on Monoclad® roofing always wear flat rubber soled shoes and place feet only in the pans, taking care to avoid the last pan or two near edges of the metal roof area.



Walk only in pans, or on ribs at purlin supports.

GOOD PRACTICE

Stramit recommends that good trade practice be followed when using this product, such as that found in Australian Standards Handbook HB39.

SHEET HANDLING

Cut resistant or leather gloves must be worn when handling product. Foot protection must be worn when handling and transporting product.

CUTTING

Monoclad® cladding can be easily cut, where required, using a power saw with a steel cutting blade or a power nibbler and, for localised cutting, tin snips. Avoid the use of abrasive discs as these can cause burred edges and coating damage. Please dispose of any off-cuts carefully.

ADDITIONAL INFORMATION

OVERLAPPING ROOF SHEETS

For long run roofs that exceed the maximum recommended sheet length, and for awkward sites, where truck or crane access is limited, the MonoLap® roof lap joint system and complementary MonoSky® roof lap joint system for translucent sheeting are available. This enables overlapping sheets to be simply and reliably attached without the need for a traditional step joint. The roof support structure can be designed and fixed in a single plane. Refer to MonoLap® roof lap joint system product technical supplement for full details of the product. Installation methods are shown in the MonoLap® and MonoSky® installation supplements provided with each lot of units.

MAINTENANCE

Exterior surfaces of metal products unwashed by rain can benefit from occasional washing to remove build-up of corrosive salts. Walls beneath eaves or awnings are such a situation.

FURTHER INFORMATION

As well as our standard range of Technical Manuals, Installation Leaflets, Case Studies and other promotional literature Stramit has a series of Guides to aid design.

These include:

- Roof Slope Guide
- Foot Traffic Guide
- Concealed Fixed Decking
- Cyclonic Areas
- Spring Curving Guide

Please contact your nearest Stramit location for any of these guides or other literature.

OTHER PRODUCTS

Stramit offers a wide range of building products, including:

- Purlins and girts
- Formwork decking
- Roof and wall sheeting
- Gutters and downpipes
- Fascias
- Custom flashings

REFERENCES

In preparing this document reference has been made to:

- Standards Australia Handbook – HB39 (Installation code for metal roof and wall cladding)
- BlueScope Steel – Technical Bulletin TB-4 (Maintenance of exterior BlueScope coated steel products)
- BlueScope Steel – Technical Bulletin TB-1 (Steel roofing and walling products – selection guide)

CONTACT US

Visit **stramit.com.au** or contact us using the details below.

REGION	LOCATION	CONTACT DETAILS	TECHNICAL ENQUIRIES
NSW & ACT	SYDNEY 33-83 Quarry Rd, Erskine Park NSW 2759	Ph 02 9834 0909	Ph 02 9834 0964
	CANBERRA 4 Bass St, Queanbeyan NSW 2620	Ph 02 6298 2500	
	COFFS HARBOUR 6 Mansbridge Dr, Coffs Harbour NSW 2450	Ph 02 6656 3800	
	NEWCASTLE 17 Nelson Rd, Cardiff NSW 2285	Ph 02 4041 3400	
	ORANGE 51 Leewood Dr, Orange NSW 2800	Ph 02 6360 9200	
VIC	MELBOURNE 3/1464 Ferntree Gully Rd, Knoxfield VIC 3180	Ph 03 9237 6300	Ph 03 9237 6353
	ALBURY 18 Ariel Dr, Albury NSW 2640	Ph 02 6092 3700	
	BENDIGO Lot 7-9 Ramsay Court, Kangaroo Flat VIC 3555	Ph 03 5448 6400	
TAS	HOBART 57 Crooked Billett Dr, Brighton TAS 7030	Ph 03 6262 8788	Ph 03 9237 6353
SA	ADELAIDE 11 Stock Rd, Cavan SA 5094	Ph 08 8219 2000	Ph 03 9237 6353
SOUTH QLD	BRISBANE 57-71 Platinum St, Crestmead QLD 4132	Ph 07 3803 9999	Ph 07 3803 9869
	MARYBOROUGH 10 Activity St, Maryborough QLD 4650	Ph 07 4123 9500	
	ROCKHAMPTON 41 Johnson St, Parkhurst QLD 4702	Ph 07 4921 5600	
NORTH QLD	CAIRNS 53 Vickers St, Edmonton QLD 4869	Ph 07 4034 6555	Ph 07 3803 9869
	TOWNSVILLE 402-408 Bayswater Rd, Garbutt QLD 4814	Ph 07 4412 3900	
WA	PERTH 605-615 Bickley Rd, Maddington WA 6109	Ph 08 9493 8800	Ph 07 3803 9869

Talk to your local Stramit account manager to find out more.

Please contact us at techsupport@stramit.com.au
for product installation instructions and further technical support.