

Stramit® Receiver Channel for patio roofing



Stramit® Receiver Channel
Structurally designed and tested

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The Stramit® Receiver Channel is designed and tested to ensure structural integrity and ease of installation, providing the ideal solution for all veranda, carport and patio applications.

Manufactured from 1mm base G550 steel, the Stramit® Receiver Channel is available in 5m stock lengths with zinc-aluminium coating or pre-painted coating to suit roofing profiles.

The channel is available in two sizes: Type 1 (to suit Sunset® patio panel) and Type 2 for Stramit Monoclad® and Longspan® sheeting, as well as their respective translucent profiles.

A feature of the Stramit® Receiver Channel is its longer bottom leg, which aids in roof sheeting installation.

Note: Where a patio is attached to an existing structural system, additional loads will be imposed that may require strengthening of the rafters or wall, etc. Suitability and adequacy of the existing structural systems to carry the induced loads must be confirmed by an engineer.

Stramit® Roofing Product

	Product Code	Depth	Length
Sunset®	RCSS****50	52mm	5m
Monoclad®	RCMCLS****50	36mm	5m
Longspan®	RCMCLS****50	36mm	5m

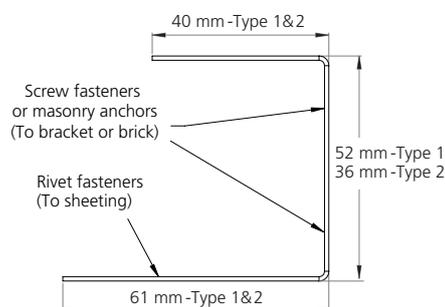
Fixing Sheeting to Stramit® Receiver Channel

Sunset®	3 rivets per pan
Monoclad®	2 rivets per pan
Longspan®	1 rivet per pan

Weather proofing can be improved by using receiver channel infill foam and sealing rivet heads with silicone. To prevent water ingress behind the receiver channel, seal behind the channel or use appropriate flashing.

Fixing Stramit® Receiver Channel to Stramit® Patio Rafter Bracket – Screw Orientation

Sunset	3 x screws	
Monoclad®	2 x screws	
Longspan®	2 x screws	



Visit the Stramit website www.stramit.com.au



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Fixing Details

Steel or Timber Fascia

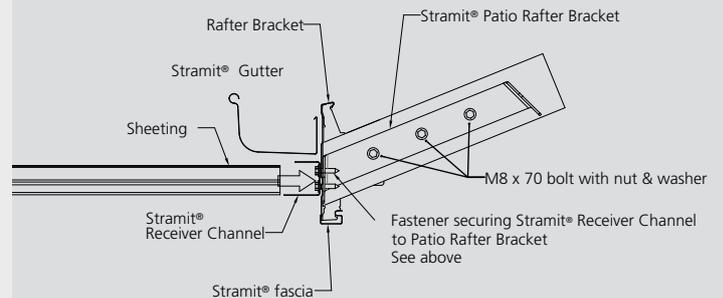
Timber Rafters or Trusses at 900mm and 600mm centres:
Patio Rafter Bracket at each rafter.

M8 x 70 bolt kit (x3) per Patio Rafter Bracket – secures Patio Rafter Bracket to rafter.

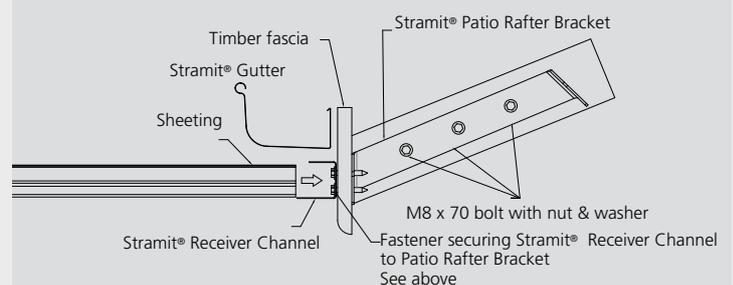
Sunset® Panel: No 12 x 35 hex-head self-drilling screw (x3) – secures Receiver Channel to Patio Rafter Bracket.

Monoclad®/ Longspan® Cladding: No 12 x 35 hex-head self-drilling screw (x2) – secures Receiver Channel to Patio Rafter Bracket.

Steel Fascia



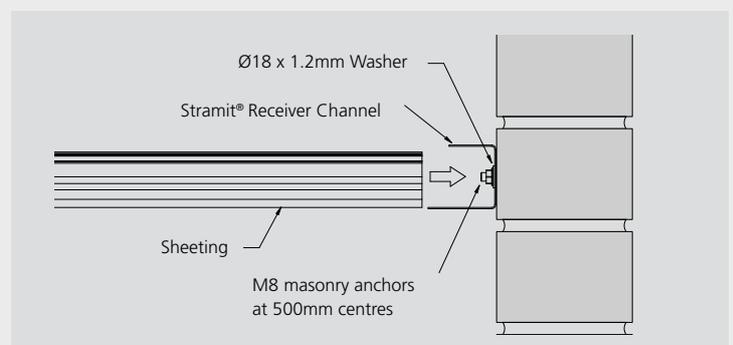
Timber Fascia



Brickwork & Masonry

M8 masonry anchors with 18mm diameter x 1.2mm galvanised washer at 500mm centres.

Suitability of the masonry wall to resist the applied wind and other loadings when fitted with M8 masonry anchor bolts to be checked and verified by a qualified person.



For fixing to other support structures, refer to Stramit® technical literature.

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