



Technical Data - Rapid Seam

PRODUCT NAME: Rapid Seam - Premium Steel Cladding System
MANUFACTURER DETAILS: Zammit Metal Roofing
ADDRESS: 82 Glendenning Road Glendenning NSW 2761
PHONE NUMBER: 02 9675 5622
EMAIL ADDRESS: sales@zammitroofing.com.au

RAPID SEAM PANEL PROFILE DETAILS



Cladding Details

Rapid Seam Cladding System is a premium solution for your roofing and cladding needs. Crafted from high-quality 0.55 mm BMT G300 grade steel and available in standard (265 mm and 465 mm) or custom pan widths, our product caters to a wide range of architectural preferences, whilst offering exceptional durability.

- Flat profile with standing seam ribs.
- Innovative snap-over design eliminates the need for mechanical seam locking tools.
- Standing seam rib height: 38mm (approx.)
- Adjacent to the underlapped rib, a 20 mm wide strip features punched rectangular segments (15 mm by 3 mm), spaced at 60 mm intervals along the sheet's length.

Cladding Fastener

For metal substrate installation, we recommend using 10 gauge, 16 thread per inch self-drilling metal screws. These screws are 16 mm in length (10 16 × 16 mm) and ensure a secure attachment.

When fixing the cladding into a timber substrate, we recommend using a 10 gauge, 12 thread per inch Type 17 screws, which come in a length of 25 mm (10 12 × 25 mm T17). These screws provide robust fastening into timber.

Metal Supports

To maintain optimal structural integrity, we recommend using 40 mm, 0.55 BMT top hat battens in conjunction with our cladding system. These top hat battens are a vital component for securing your cladding to metal substrates, ensuring a reliable and lasting installation.

Timber Supports

For installations involving timber substrates, the Zammit Metal Roofing Cladding System pairs seamlessly with MGP10 structural timber purlins. This combination provides the necessary support and stability for your cladding.

Rapid Seam steel Cladding System is engineered to withstand a range of wind pressures, please refer to our engineering specifications for a limit state design wind pressure.

When you choose Rapid Seam Cladding system your choosing quality and durability, our commitment to excellence ensures that your cladding project will meet the highest industry standard.



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Recommended Limit State Design Wind Pressures

Nominal Pan Width (mm)	Cladding Application	Substrate Material	End Span Length (mm)	Internal Span Length (mm)	Recommended Serviceability Limit State Design Wind Capacity (kPa)	Recommended Non-Cyclonic Ultimate Limit State Design Wind Capacity (kPa)
265	Wall	<u>Metal Batten</u> Timber	1200	1200	0.53	<u>0.99</u> 1.30
265	Roof	<u>Metal Batten</u> Timber	600	900	0.63	<u>2.12</u> 2.36
465	Wall	<u>Metal Batten</u> Timber	600	600	0.14	<u>1.67</u> 1.72
465	Roof	Timber	450	450	0.24	2.25

For inquiries, pricing, or to place an order, please contact Zammit Metal Roofing using the following details and our team will be delighted to assist you:

PH: 02 9675 5622 **EMAIL: sales@zammitroofing.com.au**

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