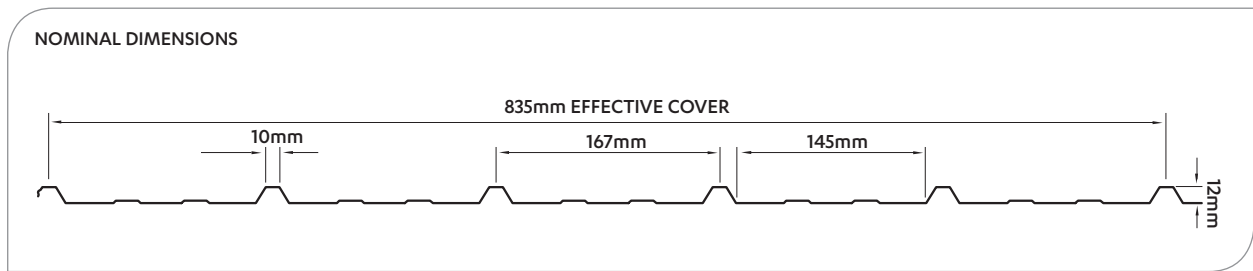


✦ Profiled Metal Cladding



DESCRIPTION

Trimklad is a low rib proprietary cladding profile.

APPLICATIONS

- Specialty Cladding
- Ceilings and Linings

FEATURES

Trimklad has an unobtrusive rib and a wide swaged pan to give a neat appearance and greater economy for many internal and external cladding and lining situations. Its low rib makes installation details and washing down a breeze – great for hygiene areas.

OPTIONS

Clear sheeting is available in profiled G.R.P. (fibreglass) to match.

MATERIALS

Available in metallic coated and pre-painted steel in .40mm and .55mm B.M.T. (base metal thickness), aluminium plain and prepainted in .70mm, and other non-ferrous metals.

FASTENERS

Typically: 12g x 30mm Timberfix screws to timber structures or 12g x 20mm Steelfix screws to steel structures. Class 4 minimum of material compatible with that being fastened and durability no less than the sheet material. Category 5 or non-ferrous fasteners are recommended for severe or very severe marine environments.

DURABILITY

All material selections must be compatible with prevailing environmental conditions and adjacent materials, see *Roofing Solutions Product Guide* or *Specifiers Guide* for details. Areas not exposed to rain washing will require programmed maintenance.

WARRANTY PLUS

Steel & Tube **WarrantyPlus** is the most comprehensive warranty available in the industry. **WarrantyPlus** covers an extended range of performance criteria, is supported back-to-back by our suppliers, includes site-specific maintenance requirements and is transferable to subsequent owners.

PERFORMANCE DATA

MASS (KG/M²)

.40mm B.M.T.	3.70	.55mm B.M.T.	5.02
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Distributed loads in kPa using 3 fasteners per sheet per support.
Loads for alternative fastener frequencies available on request.

Material Thickness	Span Type	Span (mm)					
		600	900	1200	1500	1800	2100
.40mm	Internal	7.83 st	5.31 st	3.87 st	3.15 st	2.57 st	2.25 st
		2.75 sv	2.37 sv	1.89 sv	1.35 sv	0.78 sv	0.20 sv
	End	7.20 st	4.77 st	3.432 st	2.79 st	2.30 st	2.07 st
		2.68 sv	1.85 sv	1.26 sv	0.85 sv	0.47 sv	0.15 sv
	Single	10.80 st	6.98 st	4.95 st	4.14 st	3.96 st	
		2.30 sv	1.64 sv	1.06 sv	0.58 sv	0.18 sv	

Extra High
 Very High/High/Medium
 High/Medium
 Medium

Allowable windzone in accordance with NZS 3604:2011

st = Limit State Strength Load. sv = Limit State Serviceability Load.

SPECIFICATIONS

Recommended specifications are available in the branded sections of MasterSpec BASIC or MasterSpec STANDARD, or from your local Steel & Tube branch or visit our website.

DESIGN DETAILS

Design details covering many applications are available on our website in CAD and PDF under each product section. Visit www.steelandtube.co.nz.

IMPORTANT PUBLICATIONS

For your installation to perform to its potential, it is essential that it is designed, installed and maintained in accordance with good trade practice. Please refer to:

- Steel & Tube: Roofing Solutions Product Guide
- New Zealand Steel: Installation Guide
- New Zealand Steel: Builders and Specifiers Guide
- BRANZ: Good Profiled Metal Roofing Practice
- MRM: New Zealand Metal Roofing Code of Practice
- E2/AS1

INSTALLERS

A list of local installers for your area and contract type is available from your local Steel & Tube branch or visit www.steelandtube.co.nz.

Note:

Trademarks apply to the following products presented in this publication:
Trimklad, MasterSpec BASIC and MasterSpec STANDARD.