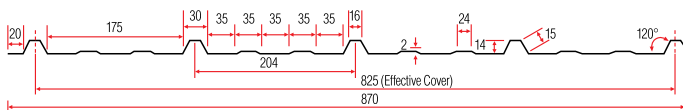


SLIMCLAD™



SLIMCLAD™

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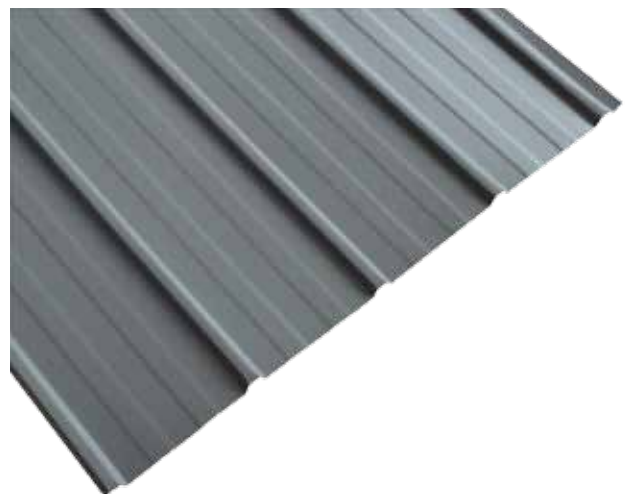
All measurements are in mm and are nominal.

Description

An extremely cost efficient low rib cladding profile, particularly effective for use over a wide range of rural, commercial and residential projects. Slimclad can be manufactured in a "traditional" shape or alternatively as an aesthetically pleasing "reverse run" configuration offering bird and vermin protection.

A wider sheet coverage allows for rapid installation with the close nesting lap edge supported by a unique under-lap support leg thereby displaying a virtual seamless system.

Slimclad is not recommended for use as trafficable roofing product, however when coupled with various substrate materials and prepainted surface finishes, Slimclad is most certainly suitable as an attractive roofing product for use on smaller residential garden-type sheds and portable cabins.



SLIMCLAD™

Applications

- ▶ Rural shed cladding
- ▶ Dairy shed cladding
- ▶ Commercial building cladding
- ▶ Residential shed and outbuildings cladding
- ▶ Portable cabins
- ▶ Interior linings
- ▶ External and internal partitions
- ▶ Fencing
- ▶ Farm stock and silage trailer siding
- ▶ Soffits
- ▶ Doorway entrances and canopies
- ▶ Reverse-run feature cladding
- ▶ Non-trafficable roofing

Accessories

A full range of matching accessories is available, including rainwater and construction flashings, underlays, insulation, fasteners, guttering, spouting, metal fascia and downpipe.

Roof Pitch

When used as roofing, a minimum pitch of 5 degrees and sheet length of less than 3 metres is recommended.

Materials

- ▶ Zinalume® Steel: 0.40 or 0.55 mm BMT, AZ150 (150gm/m²) G550 Mpa Yield Stress
- ▶ Galvanised Steel: 0.40 or 0.55 mm BMT, Z450 (450gm/m²) G550 Mpa Yield Stress
- ▶ Prepainted ColorCote® or COLORSTEEL® over Zinalume® 0.40 or 0.55 mm BMT, AZ150 (150gm/m²), G550 Mpa Yield Stress
- ▶ Prepainted ColorCote® or COLORSTEEL® over Galvanised Steel: 0.40 or 0.55 mm BMT ZM275 (275gm/m²) G550 Mpa Yield Stress
- ▶ Prepainted ColorCote® over ZAM™ .40 mm BMT or .55 mm BMT, ZA275 (275gm/m²) G550 Mpa Yield Stress.

For information on Aluminium, Stainless Steel, unpainted ZAM™ and Copper Slimclad, contact Roofing Industries.

Note: It is highly recommended that G10 low-sheen paint coatings in .55mm BMT material are used for reverse-run cladding

is an aesthetic issue and not a structural problem or defect. The property owner, builder, specifier should be aware that these undulations do not affect performance.

Translucent and Transparent roofing

Slimclad is also available as profile matching glass reinforced clear and opal sheeting, providing natural lighting to any project.

Fixings and Fasteners

Fixings and fasteners are to be of an approved type, compatible with all materials, the environment and meeting the requirements of the NZ Building Code. Installation is to be in accordance with E2/AS1 and the NZ Metal Roof and Wall Cladding Code of Practice. Further information is available via the www.roof.co.nz website.

Roof application

Fixed every purlin on every rib with approved screws and neos.

Walling application

Fixed in the pan adjacent to every rib every girt, with approved screws and neos. At the laps the fitting is to be adjacent to the lap rib. All external and internal corners to be fixed.

Note: the above recommendations are suitable for steel based materials, for other materials and fixing methods refer to our website www.roof.co.nz.

Ordering

Slimclad is manufactured and supplied to any length however may be subject to minimum order quantity depending on type of material and colour selected. Slimclad is not manufactured in all Roofing Industries Branches, therefore please contact us prior to ordering to establish any freight charges to the required destination.

Handling and storage

- ▶ On delivery, visually inspect sheets for damage.
- ▶ Store Slimclad and accessories on evenly spaced and supportive dunnage, clear of the ground and under cover. If packs become wet and the product not used immediately, separate the sheets to allow air circulation and drying.
- ▶ Do not drag sheets across each other.
- ▶ If protected with strippable plastic film, keep under cover and remove as the product is being installed.

Installation

Prior to commencing your project, Please refer to Roofing Industries; Handling Storage and Installation Guide, E2/AS1 and the NZ Metal Roof and Wall Cladding Code of Practice. Failure to install the product to industry requirements will void the warranty.

Maintenance

Regular maintenance will extend the life of the roof and accessories. It is strongly advised that areas not receiving regular rain washing should be washed with freshwater on a regular basis. On purchasing your roof it is imperative to request a copy of the maintenance guide(s) and familiarise yourself with industry requirements. Failure to do so can void the warranty.

Warranties

Warranties meet the statutory requirements of the NZ Building Code, are available on request and reflect our New Zealand owned and operated company, test facilities and local climatic conditions. Sample warranties are available by contacting any one of our branches via our website www.roof.co.nz

MANUFACTURER'S SPECIFICATIONS for compliance with E2/AS1

Sheet width: 870 mm	Sheet coverage: 825 mm
Sheet length: Any length (subject to transportation)	Minimum Pitch: 5°

WALL CLADDING SPAN TABLES (Steel Substrate Material)

Type of Span	Maximum Span (Metres)	Maximum Span (Metres)
	0.40 mm BMT	0.55 mm BMT
Intermediate	1.800	2.100
End	1.200	1.400

Durability

Selection of the correct grade of material and appropriate surface coating is imperative to ensure Slimclad will perform satisfactorily in the environment it is to be installed, and meets the requirements of The NZ Building Code. Environmental Categories and Surface Coating literature is available on request.

Surface undulation "Oil Canning"

Oil canning is defined as a perceived waviness across the flat area of (in particular, but not limited to) wider metal panels. It is a naturally-occurring phenomenon and can be more discernible under shallow cross lighting, variation in light source, temperature and thermal changes. Oil canning

ROOFING INDUSTRIES BRANCHES

Branch	Address	Phone	Fax	Email
Auckland	(Head Office) 5 John Glenn Avenue, North Harbour 0751.	Ph:(09) 414 4585	Fax:(09) 414 4586	E:auckland@roof.co.nz
Whangarei	4A Fraser Street, Whangarei 0112.	Ph:(09) 437 2040	Fax:(09) 437 5010	E:northland@roof.co.nz
Pukekohe	212 Manukau Road, Pukekohe, South Auckland 2120.	Ph:(09) 238 0050	Fax:(09) 238 6639	E:franklin@roof.co.nz
Hamilton	78 Sunshine Avenue, Te Rapa, Hamilton 3241.	Ph:(07) 849 5115	Fax:(07) 849 2115	E:waikato@roof.co.nz
Tauranga	49 Aerodrome Road, Mt. Maunganui 3116.	Ph:(07) 929 7034	Fax:(07) 929 7035	E:tauranga@roof.co.nz
Taupo	1158 Rakaunui Road, Taupo 3351.	Ph:(07) 376 7971	Fax:(07) 376 7972	E:taupo@roof.co.nz
Napier	39A Turner Place, Onekawa, Napier 4110.	Ph:(06) 281 2586	Fax:(07) 281 2589	E:napier@roof.co.nz
New Plymouth	14 Constance Street, Waiwhakairo, New Plymouth.	Ph:(06) 758 3003	Fax:(06) 757 8259	E:taranaki@roof.co.nz
Palmerston North	653 Tremaine Avenue, Palmerston North 4410.	Ph:(06) 353 8480	Fax:(06) 353 8470	E:centeral@roof.co.nz
Wellington	2 Cashew Street, Grenada North, Wellington 5028.	Ph:(04) 238 4390	Fax:(04) 238 4391	E:wellington@roof.co.nz
Blenheim	24 Herbert Street, Blenheim 7201.	Ph:(03) 339 2324	Fax:(03) 339 2325	E:blenheim@roof.co.nz
Christchurch	12 William Lewis Drive, Sockburn, Christchurch 8042.	Ph:(03) 339 2324	Fax:(03) 339 2325	E:christchurch@roof.co.nz
Cromwell	18 Wolter Crescent, Cromwell 9342.	Ph:(03) 928 6869	Fax:(03) 928 6610	E:cromwell@roof.co.nz

It should be noted that this technical data sheet is based around the requirements of E2/AS1 of the NZBC. For buildings or uses that are outside the scope of, or NOT required to comply with E2/AS1 alternative technical data may apply. Please refer to our website www.roof.co.nz. This literature should be read in conjunction with our Slimclad profile technical summary at www.roof.co.nz.

