BOLAND ROOFING



Corrugated

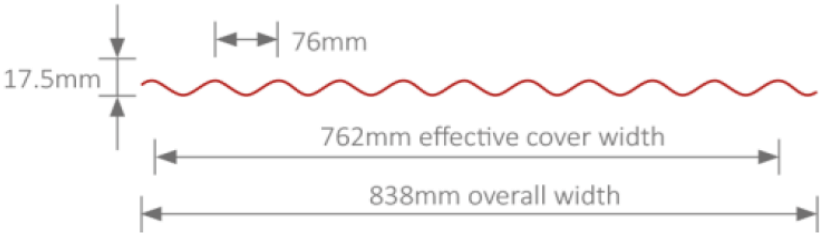
Corrugated roofing remains a timeless choice, combining cost-effectiveness with modern appeal, and its popularity continues to grow.

It provides a stylish option for today's architects and homeowners, enabling creativity and individuality in the design process.

Alongside roofing sheets, we also supply essential accessories like continuous flashings, fascia, and fixings, ensuring a complete, cohesive look for any building.

With its design flexibility and a touch of imagination, corrugated roofing can set your building apart from others in the area.







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BOLAND ROOFING

APPLICATIONS

- Residential roofing and cladding.
- Industrial and commercial roofing and cladding.
- Rural and lifestyle roofing.
- Carports.

DURABILITY

Selecting the appropriate grade of material and coating is crucial for our Corrugated sheets' long-lasting performance in any environment, meeting SA Building Code standards.

ACCESSORIES

A comprehensive selection of matching accessories is available to complete your Corrugate installation.

This range includes ridge caps, rib caps, sidewall flashings, headwall flashings, counter flashings, closures, and fasteners - all designed to seamlessly integrate with the Corrugated profile.

These accessories ensure a precise, aesthetically cohesive finish while enhancing the profile's overall durability and weather resistance.

FIXINGS AND FASTENERS

All fixings used with Corrugated are Class 4 erosion-resistant, ensuring long-lasting durability and protection against corrosion.

Timber Purlins: 12 x 65 head timer fastener class 4.
Steel Purlins: 12 x 38mm hex head steel screw class 4.
Flashings: 4.8 x 15 Sealed rivet.

ROOF PITCH

The Corrugated profile is designed for a minimum roof pitch of 10°, ensuring optimal water runoff and performance in low-slope applications.

MATERIALS (STEEL BASED)

- Aluzinc 0.5mm steel base sheet.

ORDERING

Boland Roofing staff are available to provide technical assistance to ensure precise ordering of Corrugated roofing and accessories, helping to avoid costly errors.

Each Corrugated sheet is manufactured and delivered cut to the required length, subject to transport limitations, ensuring a seamless installation process tailored to your project's specifications.

HANDLING AND STORAGE

- On delivery, visually inspect sheets for damage.
- Store sheets 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.
- Long lengths of roofing should be lifted onto the roof using an approved load spreading beam.
- If protected with strippable plastic film, keep under cover and remove as the product is being installed.

INSTALLATION

Proper installation of Corrugated sheets is crucial to maintaining the warranty. Failure to adhere to these requirements will void the warranty. Always use the specified fixings, ensuring compliance with the maximum purlin spacing and minimum pitch of 10° for optimal performance and durability. Following these guidelines will help ensure a successful installation.

All sheets should be cut using metal shears or nibblers to ensure a clean edge and maintain the integrity of the material. It is essential to avoid using grinders or any tools that may produce sparks, as these can damage the coating and compromise the durability of the Corrugated profile.

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 fresh water on a regular basis. On purchasing your roof it is imperative to request a copy of the maintenance guide(s) and familiarize yourself with industry requirements. Failure to do so can void the warranty.

IMPORTANT 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 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. As Corrugated has swages built into the profile, oil canning is not generally an issue.

SPECIFICATIONS

Sheet width: 925mm	**Coverage:** 762 mm
Sheet length: Any length (Subject to transportation)	**Min. Pitch:** 10°

COLOURS

Alu-Zinc Color MAX
Charcoal
Slate Grey
White
Natural (AZ)

PURLIN SPACINGS

Guage (mm)	Single Span	End Span	Internal/Double Span	Cantilever
0.5	700	900	1150	150

WEIGHT PER METER

3.8 kg per meter

Span tables are for Corrugated with light foot traffic only.It is based on 1.5kN downward load and 2kPa negative wind loading. The span table refers to the maximum recommended spans.