BOLAND ROOFING

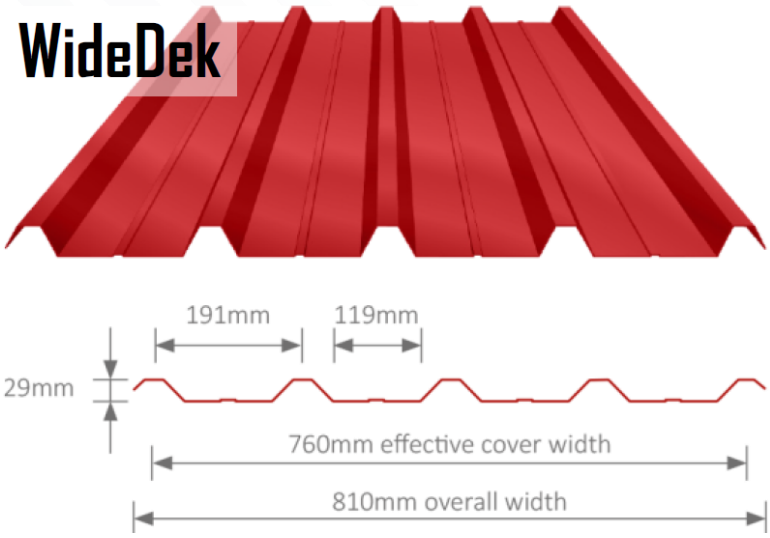


IBR & IBR WideDek

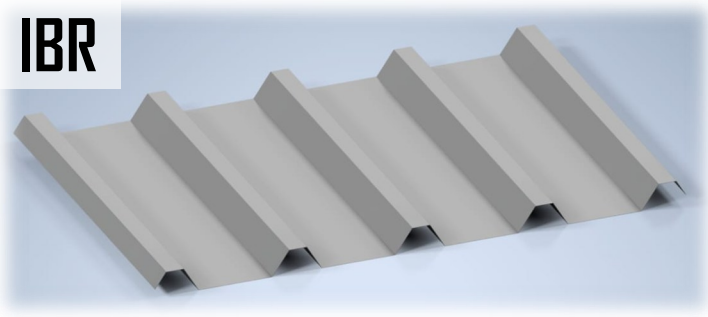
IBR and IBR WideDek panels provide a sleek, modern design with sharp, defined angles that enhance any architectural style.

Available with or without stiffeners, they are ideal for lower slopes compared to traditional corrugated profiles, making them both versatile and functional.

These panels also come with a wide range of accessories, including flashings, closures, and fasteners, ensuring a complete and customized finish for any project.







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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 IBR sheets' long-lasting performance in any environment, meeting SA Building Code standards. Together these coatings make our IBR sheets durable, low maintenance option. Additional literature on environmental categories is available upon request to ensure optimal material selection.

ACCESSORIES

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

This range includes ridge caps, rib caps, sidewall flashings, headwall flashings, counter flashings, closures, and fasteners - all designed to seamlessly integrate with the IBR 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 IBR are Class 4 erosion-resistant, ensuring long-lasting durability and protection against corrosion.

Timber Purlins: 12 x 75 hex head timer fastener class 4.
Steel Purlins: 12 x 65mm hex head steel screw class 4.
Flashings: 4.8 x 15 Sealed rivet.

ROOF PITCH

The IBR profile is designed for a minimum roof pitch of 5°, and the IBR Widedek 10°, ensuring optimal water runoff and performance.

MATERIALS (STEEL BASED)

- Aluzinc 0.5mm steel base sheet.

ORDERING

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

Each IBR 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 IBR 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 5° (IBR) and 10° (Widedek) 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 IBR 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 freshwater 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.

SPECIFICATIONS IBR

WEIGHT PER METER 3.9 kg per meter

Sheet width: 925mm	**Coverage:** 686 mm
Sheet length: Any length (Subject to transportation)	**Minimum Pitch:** 5°

SPECIFICATIONS IBR WIDEDEK

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

PURLIN SPACINGS

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

COLOURS

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

Span tables are for IBR & Widedek 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.