

GRS Corporate

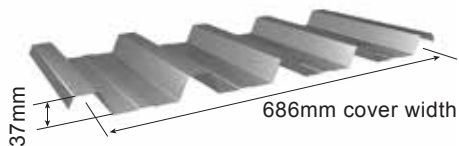
ROOFING LIKE NO OTHER

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GRS Corporate

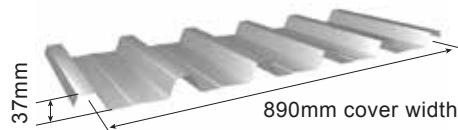


Pierced Fix Roofing and Cladding Profiles



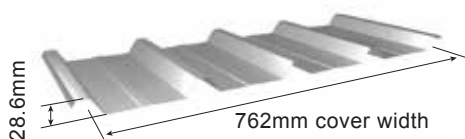
IBR 686

The trapezoidal flute design still offers the optimum strength, mass and load-span characteristics compared to alternative profiles.



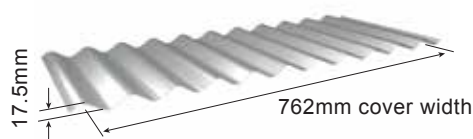
IBR 890 (Supa-Clad)

This wide span trapezoidal profile provides the choice of wider cover and more effective installation, saving on purlins and labour.



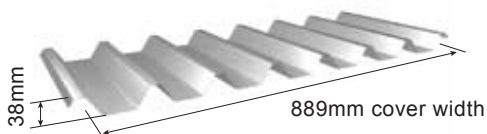
Nu-Rib™

Effectively bridges the gap between Corrugated and the standard IBR 686 box ribbed profile.



Corrugated 10.5

Corrugated 10.5 has a tranquil appearance, is relatively light, easy to handle and provides an economical coverage per unit mass.



BR7

BR7 was designed to provide a more effective utilisation of aluminium with its span vs. economics element. BR7 can also be manufactured in steel.



Total Roofing Solutions From GRS

Louvres

Standard and custom-made Louvres are manufactured. The Louvres are designed to operate in conjunction with either mechanically powered or natural ventilators to replace hot stale air. Fixed Louvres provide permanent ventilation, whereas adjustable Louvres can be set to deliver variable amounts of air depending on the day to day climatic conditions.

Flashings

Standard flashings are manufactured for all roofing profiles in different thicknesses, materials and finishes. Special configurations of flashings can be manufactured to clients' specifications within certain limitations.

Industrial Rainwater Goods

Standard and custom-made Industrial Rainwater Goods include Gutters, Downpipes and Accessories.

Certificates & Memberships:

- AS 2428.3 / 2428.4 / 2428.5 – 1983/4792-2-85 & 1581 & 1586
- SASFA
- FPA

Additional Services

Design and Consulting Services

The extensive design and architectural experience of the GRS team assists specifiers with product choice and technical advice.

GRS can also assist with technical advice with regards to the roof design, and produce a material cutting list too.

Bullnosing, Cranking and Curving

GRS has introduced state-of-the-art machinery to provide accurate bullnosing, cranking and curving of the sheeting to suit the most stringent requirements of architects and specifiers. These details add to the aesthetics of many buildings countrywide, and our experts will assist in the design of the details to suit your building.

Embossing

Embossing is a unique stucco pattern, which is rolled into the metal substrate, enhancing the final product. GRS has been manufacturing metal roofing and flooring materials in the unique embossed finish for many years. Independent studies has proven that embossed material has a 20% higher yield strength than plain material for steel, thus offering a more rigid sheeting profile with improved trafficability during and after erection.

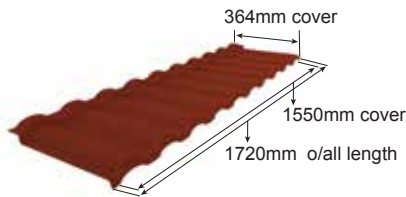
The following profiles can be embossed: IBR 686, Corrugated, Nu-Rib, BR7, Brownbuilt 406, Zip-Tek and QC Flooring.

On-site Rolling / Mobile Mill

Concealed fix roof sheeting profiles eliminate the need for piercing the roof sheets, thereby dramatically reducing the probability of roof leakage. By supplying these profiles in continuous lengths, no end lapping is required and the possibility of leakage is further eliminated. Long length sheets can be rolled on site using GRS mobile mills. The mobile mills in the GRS fleet are the most sophisticated of their kind in Africa. These fully contained, purpose-built factories on wheels, incorporate GRS's vast experience and expertise combined with the latest available technology.

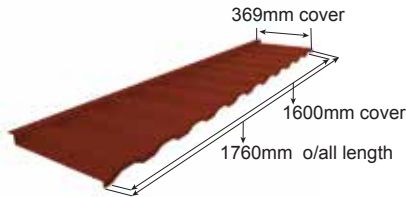


Metal Roof Tiles



ARMA-TILE™

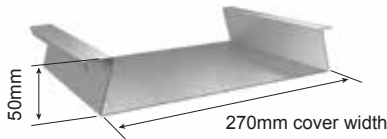
A strong, attractive, light weight, pressed metal, roof tile with an acrylic grit finish. The ARMA-TILE simulates the well-known Double Roman cement tile. Its light weight significantly reduces the quantity of timber required in the support structure and provides for easy installation. These low maintenance, durable tiles are secure, tamperproof, water tight and impact resistant.



UNI-TILE™

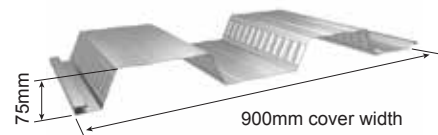
This cost-effective, new, acrylic and grit coated metal tile is universally compatible with the other popular metal tiles on the SA market. It can therefore not only be used for new roofs, but is also ideal for extensions and re-roofing projects.

Permanent Formwork Product Range



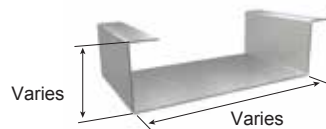
Bond-Lok™

A permanent formwork / shuttering which, with concrete, acts as a composite floor slab with an attractive flat ceiling on the underside. This system significantly reduces the number of props utilised and eliminates the need for reinforcing steel. Installation is extremely quick, for a further saving in labour cost.



Bond-Dek™

An economical permanent formwork / shuttering which, with concrete, acts as a composite floor slab. This system eliminates the requirement for reinforcing steel. This profile is able to span 3m unsupported under wet concrete thus saving on props. Installation is extremely quick, for a further saving in labour cost.



QC Flooring™

QC Flooring is a composite steel and concrete slab system with a neat ceiling, pre-painted or ready for painting underside. It provides added flexibility in that the cover width may be customised to suit the floor design.

Please visit our website or contact GRS for standard flashing details

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BrownBuilt | HH Robertson



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