gyproc
SAINT-GOBAIN

NEW

RhinoROC™ | THE STRENGTH TO BUILD YOUR DREAMS

Fascia Boards

Introducing the **innovative fibre cement range**

SAINT-GOBAIN

RhinoROC™

New Fibre Cement Fascia Board

RhinoROC™ Fascia Boards are purposely engineered to deliver a refined and durable finish to roof edges and eaves. Manufactured from high performance fibre cement, these boards provide exceptional resistance to moisture, rot, and UV exposure.

Our Fascia Boards offer a robust, low maintenance alternative to traditional timber fascia solutions. Designed for both function and form, RhinoROC™ Fascia Boards enhance the overall protection and visual appeal of residential buildings.

Beyond their aesthetic contribution, they provide drip edges and perform exceptionally well in coastal or high-humidity environments due to their inherent resistance to corrosion and decay.

Performance

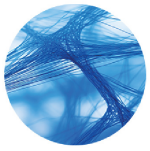
Superior High Grade Quality

BENEFIT

Superior Quality

FEATURE

RhinoROC™ 10 mm and 12 mm are produced using high-quality raw materials and the latest Hatschek and Autoclave manufacturing technology, instilling confidence in both installers and consumers alike.



Super Resilient & Extra Durable

BENEFIT

Durable in multiple environments

FEATURE

RhinoROC™ 10 mm and 12 mm Fascia Boards have been designed and manufactured to withstand a wide range of outdoor environments.

Top Moisture Resistance

BENEFIT

Moisture resistance properties

FEATURE

RhinoROC™ 10 mm and 12 mm Fascia Boards are engineered to resist rotting, swelling, and warping due to their excellent moisture resistant properties.

100%
Asbestos Free

Flexural Strength

The ability of a fibre cement Fascia Board to resist bending-forces before it breaks. This measures how much load or stress the board can withstand when supported at two points and loaded in the centre.

Linear Expansion In Water

The change in length of a fibre cement board when its moisture content changes from an oven-dry state to a saturated (wet) state.

Water Absorption

Measures how much water the board takes in when soaked, compared to how much it weighs when dry.

This is a key indicator of porosity, material density, durability, and moisture resistance.

Tolerances

Thickness: ±0.9 mm
Length: +3–6 mm
Width: +3–5 mm

Modulus of Elasticity

The Modulus of Elasticity (MOE) is a measure of the stiffness of a fibre cement board and its ability to resist deformation when subjected to an applied load.
It indicates the extent to which the board will bend under load before reaching its breaking point.

A higher MOE denotes a stiffer board with reduced deflection and greater resistance to flexing under service conditions.

RhinoROC™ 10 mm Internal	Average: **7731 MPa**
RhinoROC™ 12 mm Internal	Average: **6463 MPa**
RhinoROC™ 10 mm External	Average: **5900 MPa**
RhinoROC™ 12 mm External	Average: **5276 MPa**

Product Standards

RhinoROC™ 10 mm and 12 mm Fascia Boards are manufactured according to a combination of SANS 803 & EN 12467 & ASTM C1186 standards.

Limitations of Use

RhinoROC™ Fascia Boards perform as intended for their specified external applications when correctly installed.

BOARD THICKNESS (mm)	BOARD WIDTH (mm)	BOARD LENGTH (mm)	EDGE TYPE	MASS (kg/lm)	FLEXURAL STRENGTH (mpa)	LINEAR EXPANSION (In water) (%)	WATER ABSORPTION (After 48 hrs) (%)	MOISTURE CONTENT (%)
10	225	3000, 3600	Square Edge	3.2	According to SANS 803	< 0.12	< 31	< 10
12				4.2		< 0.12	< 31	< 12

Application & Installation

General

It is important to observe appropriate health and safety legislation when working on site i.e., personal protective clothing and equipment, etc. The following notes are intended as general guidance only. In practice, consideration must be given to design criteria requiring specific project solutions.

Cutting

An electric saw, jigsaw, or grinder equipped with an appropriate blade should be used to ensure clean and precise cuts. Power tools should only be operated by individuals who are properly trained and authorized to use them safely. The use of suitable personal protective equipment (PPE) which includes eye, ear, and respiratory protection are essential during all cutting and installation activities.

Fixing

RhinoROC™ Fascia Boards should be secured using nails fitted with washers to ensure a firm and stable installation. It is recommended to pre-drill a pilot hole before installing the nail. The washer provides additional support and helps distribute the load evenly, preventing damage to the board surface and enhancing long-term performance.

Jointing

RhinoROC™ Fascia Boards require the use of specialised joiners to ensure a secure and seamless finish. A 90-degree joiner should be used for corner applications.

Decoration

RhinoROC™ Fascia Boards can be painted or finished in accordance with the paint manufacturer's specifications. For optimal results, ensure that the surface is clean, dry, and free from dust before application. Always use high-quality exterior-grade coatings suitable for fibre cement to achieve maximum durability and aesthetic.

Handling

It is recommended that RhinoROC™ Fascia Boards should be handled by two people to prevent damage and ensure safety.

Fascia Boards must be carried on their edge, with the long edge kept in contact with the stack when lifting. They should never be lifted flat or with the face parallel to the ground, as this may cause cracking or deformation.

Always consider the board weight and size during handling and use appropriate lifting techniques or mechanical aids where necessary.