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Roofgard GRP Edge Trim

Reinforced Bitumen Roof Waterproofing Systems

Introduction

The Icopal Roofgard GRP edge trim provides a superior and effective roof edge trim to built-up reinforced bitumen roofing.

Quick and easy to install, the GRP construction of the trims ensures they will retain their colour and shape for the life of the associated roof covering.

Three different profiles are available including the standard TYPE B50 section. TYPE B100 section has an extended 100mm fascia. TYPE B150 has an extended 150mm fascia.

Benefits

Good Adhesion Without Leaks

These exclusive designs have an inclined profile where the bitumen waterproofing joins the trim ensuring a perfect bond. This feature eliminates leakage and excludes water retention under the roof covering.

Fire Resistance

Roofgard GRP Edge Trims are not affected by the flames present when using torch applied materials.

Strength and Style

The combined ingredients of glass fibre and polyester resin produce a strong, smooth surface. The trim length fabricated corners and joints retain their shape over time and correct installation of spacer ensures the elimination of unsightly stains on the building facade.

Corrosion Resistance

Icopal Roofgard GRP profiles can withstand considerable variations in temperature and atmospheric conditions. The material is chemically inert and is unaffected by rain, freezing temperatures U.V. light. This corrosion resistance renders the product ideal for commercial and industrial developments.

Tough and Scratch Resistant

The GRP colour is solid and consistent throughout the body of the trim. Scratches are not visually apparent. The pigments are U.V. stable and the trim retains its appearance for years of maintenance free service.

Minimal Thermal Expansion

A low coefficient of thermal expansion ensures a prolonged roof life as cracks are minimised and leaks are avoided. A perfect fit is assured even after many years of service.

Properties

	Value	Tolerance
Nominal Length	3.0 m	± 5 mm
Nominal Thickness	2.5 mm	± 0.4 mm
Colour	Black	

Liquids

The material is impervious to water.

Thermal

The material is unaffected by freeze / thaw cycling. It will support temperatures from -20 °C to 90 °C without damage.

Durability

Correctly installed the product will have a life at least as long as that of the associated roof waterproofing system.

Biological

The material is not susceptible to insect attack or pest damage and is unaffected by fungi, moss, lichen, moulds or bacteria.

Compatibility

The material is compatible with most building materials with which they are likely to come into contact with during roofing works.

Hydrocarbon solvent based products, such as Naphtha, paraffin and creosote will have a harmful effect and should not be allowed to come into contact with these membranes.

Quality Assurance

Icopal Roofgard GRP Edge Trims are supplied under a Quality Management System approved to *ISO 9001: 2000* by BSI Quality Assurance.



QMS: Q5556

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Application

Icopal Roofgard GRP Edge Trims should be installed in accordance with the requirements of the current issue of 'BS 8217: Reinforced bitumen membranes for roofing - Code of practice'.

Trim lengths should be screw-fixed at no more 300 mm centres with corrosion resistant fixings not less than 25mm long.

All surfaces must be clean, dry and free from contaminants that may affect the adhesion and performance of the membrane. Surfaces must be free of sharp projections and mechanical fixings must be well driven to prevent damage to the membrane. Surfaces must be primed with an Icopal bitumen primer and left to dry completely prior to the application of the membrane.

The membrane should be securely dressed into the channel of the trim.

Health and Safety

Health and safety data sheets are available for all materials. Please contact Icopal's Technical Services Department for further information.

Technical Services

Specialist advice and design guidance on all matters relating to Icopal Roofgard GRP Edge Trims is freely available from our Technical Department at the address below.

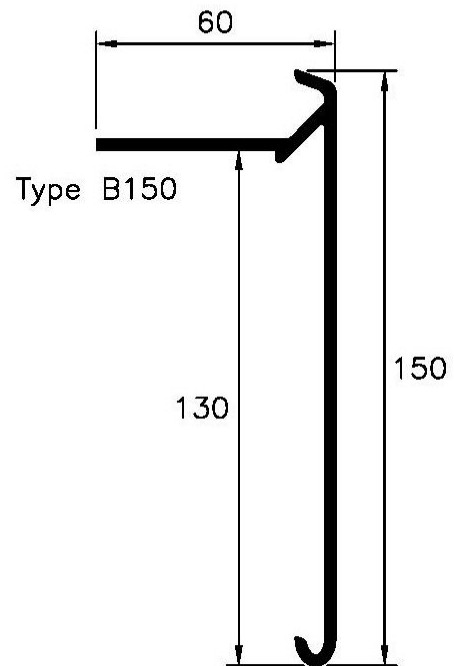
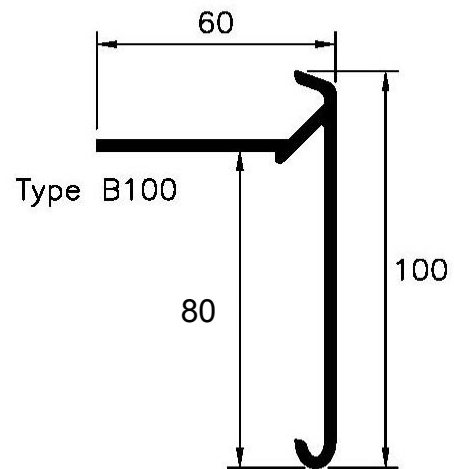
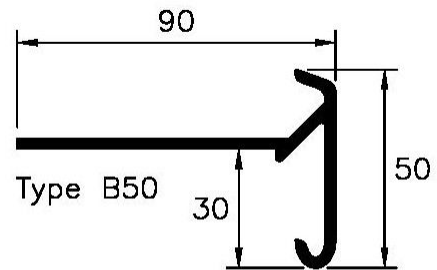
Availability

Item Code	Description	Size
3000101	Roofgard Edge Trim B50	3 m length
3000102	Roofgard Internal Corner B50	-
3000103	Roofgard External Corner B50	-
3000105	Roofgard Edge Trim B100	3 m length
3000106	Roofgard Internal Corner B100	-
3000107	Roofgard External Corner B100	-
3000109	Roofgard Edge Trim B150	3 m length
3000110	Roofgard Internal Corner B150	-
3000111	Roofgard External Corner B150	-

NOTE: This information is given in good faith being based on the latest knowledge known to Icopal Limited. Whilst every effort has been made to ensure the contents of the publication are current while going to press, customers are advised that products, techniques and Codes of Practice are under constant review and liable to change without notice. Up to date information is available from our Technical Services Department on request.

Responsibility cannot be accepted for the application of products, and no claims can be considered, where the manufacturer's instructions have not been followed. The user should not assume, based on information provided in this sheet, that the product is suitable for any abnormal use.

All products are sold subject to our standard conditions of sale, available on request.



All dimensions in millimetres.