

Why you use fibreglass roofing sheet and GRP Fibreglass Sheets

Architectural Fibreglass Mouldings Ltd. has been providing quality canopies for nearly a quarter of a century. Over the years we have continuously invested in the design, development and redesign of a new generation of canopies with the ability to re-create classic styles and traditional appearances using modern lightweight materials.

All our products are designed to withstand extreme weather conditions and climate changes. The product is made to withstand point loads of 50kg. This website includes the standard range of products available, we also have an extensive range of other canopies, bay window tops, kitchen extension roofs, porch roofs, widow claddings and various other designs that can be tailored to meet specific requirements for Contractors, Housing Associations and Local Authorities.

Fibreglass Mouldings Ltd specialise in the design and manufacture of superior quality GRP Fibreglass Sheets composite mouldings for all industries, with our innovative expertise, track record, and UK reputation we are confident that we can provide the complete solution for all of your project & product needs, our highly skilled team undertake small to medium volume production but we also understand that some times a single product or model is all that is required. Due to our continual commitment to cost effective composite solution and our open minded approach regarding unusual or specialist applications, we will consider almost any project. So should you have an enquiry concerning GRP Fibreglass Sheets composite and its suitability for your project or product then please contact our dedicated team to discuss your requirements further.

Fibreglass Mouldings Ltd was established after recognising the need for a smaller sized manufacturing company able to utilise a good working knowledge of the composites industry and to enable the economic manufacture of superior quality mouldings for a broad spectrum of end user applications when understanding the need for a reliable service and the ability to meet delivery schedules when being flexible.

Fibreglass Mouldings Ltd specialise in the design and manufacture of superior quality GRP fibreglass sheet mouldings for most applications, our highly skilled team have years of experience in this highly specialised field which is essential when ensuring we deliver mouldings of the highest quality which our customers have come to expect from us, we strictly monitor Quality control to ensure that the highest standards are maintained through out the manufacturing process, this enables us to dispatch products from the factory confident that, dimensionally, structurally, and aesthetically they are perfect.

Our broad domain expertise enables us to design and develop a wide range of fibre glass sheets. These are extensively used in various establishments for roofing purposes. Moreover, our range is offered at competitive prices.

GRP fibreglass sheet can adapt to any industry whether it's the construction or rail industry. Fibreglass Mouldings (GRP) are one of the most adaptable manufacturing products available and can achieve various standards, making Glass Reinforced Plastics (GRP) one of the most versatile products on the market

Over the years new technologies have allowed much more sophisticated systems to offer far greater properties. GRP Closed moulds now offers 'good-both-sides' mouldings, and the use of 'core' materials between the fibreglass laminations has added immeasurably to strength and durability. GRP techniques using translucent laminates can now 'encapsulate' graphics within the laminate both for protection and for backlit displays. Special masking techniques make multi-coloured and multi-textured moulding possible. Various techniques used are - RTM, closed moulds, hand lay are to name but a few.

High degrees of flexibility and the practical uses of GRP Fibreglass Sheets are virtually endless, limited only by your imagination. Fibreglass opened up many new avenues for creative designers, its unique physical properties allow it to be easily tooled, moulded and manufactured to meet almost any specification, because there are few constraints on size, shape, colour or finish, this can deliver great styling and appearance while being cost effective, and its this design freedom which is the hallmark of composite achievement.

Fibreglass components are gel-coated in their moulds with a choice of flat, semi-gloss or high gloss colour eliminating the need for painting. In highly corrosive environments gel-coats are much more durable than most paints. Fibreglass products can be manufactured in numerous finishes, textures, and colours, so various surface appearances can be achieved in the mould.

High strength to weight ratio and high flexural strength make Fibreglass an attractive lightweight material, additional reinforcement can be added in specific locations to build in extra strength where load and stress points require it. When used for external applications, Fibreglass can offer a high resistance to environmental extremes, so pound for pound Fibreglass components can provide a better performance over other construction materials!

Our organisation is committed to excellence in composite engineering solutions when incorporating leading edge technologies, our ongoing commitment to research and development and the implementation of new processes ensures that we retain our position as one of the UK's leading manufacturers of quality fibreglass moulded components, but our services go far beyond manufacture into project management, installation, and ongoing support, our highly skilled team are trained to provide an attentive, yet motivated service, It's in this spirit of collaboration that we work towards building long-lasting business relationships with all clients regardless of project size or spend.

About the Author

[GRP Fibreglass Sheets](#) are perhaps the most versatile construction material known today, it can offer the designer a wide scope for complexity of shape. We manufacture and develop [GRP Fibreglass Sheet](#), which are exclusive made. Check out more on [quality grp fibreglass](#)

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