

Monarflex® IcoScaff FR

The economical flame retardant weather protection sheeting for short term use



- Flame retardant
- Economical
- Band reinforced with HDPE filament tapes
- High light transmission
- Lightweight for easy handling on site
- UV stabilized





IcoScaff FR is the economical range of flame retardant scaffold sheeting from Monarflex that is recommended for use in low rise, shorter term projects that are not exposed to any high wind risk or used in coastal areas. Note that some projects require certified sheeting in accordance with LPS 1215 & 1207, so please see our product range for this.

Features & Benefits

- Enhances the security for the workers on the scaffold.
- Serves as a climate shield to protect workers, machinery and open constructions against rain, wind, snow etc.
- Ensures a stable working climate on the scaffold so deadlines can be respected regardless of the weather.
- Protects the surroundings from any inconveniences e.g. particles or building dust from sandblasting or water jetting from facade works.

Choosing the right product

Placement of building site*	Duration of building project			
	<3 months	3-6 months	6-12 months	>12 months
Surrounded by high buildings	IcoScaff FR			
Urban/ industrial area	IcoScaff FR			
Coast/ Offshore area				
Temporary roof covering system				
Interior				

Description

The Monarflex IcoScaff FR is made from a three ply composition with the two outer layers being made from a weather resistant fire retardant LPDE formulation that encapsulates a strong multifilament polyester (PET) grid which forms the weather protection. On top of the sheet there are fixing bands of high strength weave with a double coating over the bands to provide good durability. The bands are in pre-set patterns and with pre-made holes per 100 mm allowing it to fit virtually any type of scaffold.

Performance and Properties

Material	FR Low Density Polyethylene
Reinforcement	12 x 12mm mesh 1100 dtex PET
Roll Size	2 x 45m, 2.25 x 40m, 3 x 45m
Colour	White
Weight per m ²	155g (+/-7%)
Tensile strength	>330N/50mm
Pullout strength	>300N
Conforms to	BS8410:2007
Fire retardant	Yes
Applications	External use only

Durability

Monarflex IcoScaff FR can be used for all types of low rise urban short-term projects up to a maximum period of 3 months. The product is designed for normal weather conditions found in urban areas with low rise buildings. The combination of quality components forms a durable sheeting for working conditions such as facade renovation or demolition. By using Monarflex IcoScaff FR, you can meet deadlines and avoid economical surprises regardless of the weather.

Application

Monarflex IcoScaff FR should be applied horizontally while taking care to overlap the lower sheet externally for weather protection and overlap lower sheet internally if used for containment. Fixing the sheeting to the scaffold must be done according to calculations taking factors like wind, building season and height of the surrounding buildings into consideration. We recommend the use of x1 Monarflex Flexitie fixing/m² but any fixing must be placed according to the calculations for each project.

Delivery And Storage

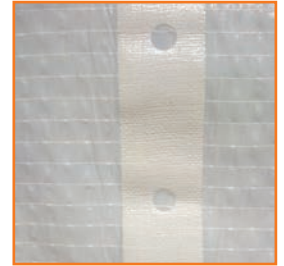
The Monarflex IcoScaff FR is supplied on pallets of 42 rolls (2 x 45 m). Each roll is individually wrapped in PE foil with label and name identification. The rolls must be stored lying under cover, on a pallet and away from heat and direct sunlight.

Health And Safety

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

Quality Assurance

Monarflex IcoScaff FR is manufactured under a Quality Management System approved to ISO 9001: 2000 by BSI Quality Assurance.



For further information call 0161 865 4444 or visit www.monarflex.co.uk

NOTE: This information is given in good faith being based on the latest knowledge available to Icopal Limited. Whilst every effort has been made to ensure that 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. 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 any 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.

Icopal Limited Barton Dock Road, Stretford, Manchester M32 0YL ■ Tel +44(0)161 865 4444 ■ Fax +44(0)161 864 2616 ■ Email: info.uk@icopal.com

www.monarflex.co.uk

Monarflex[®] IcoScaff FR

Icopal Ltd
Barton Dock Road
Stretford
Manchester
United Kingdom
M32 0YL
Tel: +44 (0) 161 865 4444
Fax: +44 (0) 161 864 2616
info.uk@icopal.com
www.icopal.co.uk

IC03156
Dec 2015