

Product data sheet

MONARFLEX[®] FIRESMART STRIPE 2X45 m

- *the well known quality from MONARFLEX[®].*

MONARFLEX[®] design scaffold sheeting products that meets some of the strongest requirements there are on the market for a flame tested and approved fire retardant product. The MONARFLEX[®] FIRESMART STRIPE 2x45m is a durable sheet that is applied with reinforcement tapes and UV protected for a minimum period of 6 months in north Europe.

Test

The FIRESMART STRIPE 2x45m scaffold sheet is fire tested by an independent third party (LPCB BRE) and complies with the LPS 1207 fire test (Fire requirements for Protective Covering Materials). The product is approved to LPS 1207 and 1215 for internal and external areas. Should fire take hold, the sheeting melts without igniting, so not supporting the flames.

The MONARFLEX[®] FIRESMART STRIPE 2x45m conforms to BS 7955:1999.

Product composition

3 layer product including -
Blown LDPE film with flame retardant additives.
Grid made of 12 x10 Polypropylene yarns in 3650 dtex quality.
Coated LDPE layer with flame retardant additives and three white 70mm reinforcement tapes.

Reinforcement tapes

The 210g/m² strong reinforcement tape is made of HDPE coated with flame retardant LDPE. Each tape has pre-punched holes every 10 cm, making punching of the sheeting with the fixing accessory an easy task.

Product properties

Width:	2,0 m
Length:	45,0 m
Sizes per roll:	90 m ² /roll
Weight per roll:	21 kg
Film thickness:	0,150 mm
Tensile strength:	> 650 N/50mm
Pull out strength:	> 500 N
Water tightness:	Pass class W1 (EN1928)
Fire properties:	Approved to LPS 1207 and 1215 for internal and external areas.
Colour:	White
Light transmission:	55 %

Packing

The final product is wrapped in a protected film. The rolls are placed horizontally in a wooden cage with 25 rolls in each.

Application

MONARFLEX[®] Firesmart Stripe 2x45m LPS 1207 can be applied both vertically and horizontally. The reinforcement tapes form a system that suit most standard scaffold systems. Fixing the scaffold sheet to the scaffold structure 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 1 MONARFLEX[®] Anchor & Strap fixing/m² but any fixing must be placed according to calculations for each project.

MONARFLEX[®] Product range

Monarflex is one of the worlds leading producers of reinforced scaffold sheeting. The MONARFLEX[®] product range includes products for all types of projects in all type of weather.

Please visit www.monarflex.com for further information