

# MONARFLEX Firesmart Stripe

## Technical Data Sheet

### Features

MONARFLEX Firesmart Stripe is a durable UV protected sheet which complies with the most stringent requirements for a flame tested and approved fire retardant product.

### Durability

MONARFLEX Firesmart Stripe scaffold sheeting 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 flame.

### Application

MONARFLEX Firesmart Stripe can be applied both vertically and horizontally. The reinforced fixing band form a system that suits most standard scaffolding systems. Fixing the sheeting to the scaffold must be done according to calculations taking factors like wind and height of the surrounding buildings into consideration. We recommend the use of 1 fixing/m<sup>2</sup> but any fixing must be placed according to calculations for each project.

<b>Available Sizes</b>	<b>Roll Weight</b>
2.00m x 45m	21 kg
<b>Gross Weight</b>	210 g/m <sup>2</sup>
<b>Thickness</b>	0.150mm
<b>Tensile Strength</b>	>680 N/50mm
<b>Eyelet Pull-out Strength</b>	>600 N
<b>Tear Strength</b>	240 N
<b>Light Transmission</b>	50%
<b>Fire Protection</b>	Conforms to LPS 1215 and 1207 for internal and external areas
<b>Material</b>	Reinforced Low Density Polyethylene with flame retardant additives
<b>Water Tightness</b>	Pass class W1 (EN1928)
<b>Colour</b>	White