

MONARFLEX SCAFFBAND FLAMESAFE



Commercial Product Data Sheet

Product Description

Monarflex® Scaffband Flamesafe reinforced scaffold sheeting is designed for use over scaffold or cable framework to provide jobsite protection. Monarflex Scaffband Flamesafe scaffold sheeting provides the following:

- Weather Protection.
- Provides site material containment.
- Surrounds storage areas.
- Encloses site and work areas at perimeter.
- Isolates jobsite debris from public.

Material Composition

Scaffband Flamesafe is produced with flame retardant additives and conforms to NFPA 701 (test #2).

3-layer product including:

- Blown LDPE film.
- Grid made of 9x12 mm strong polyester yarns in 2200/1670 dtex quality.
- Coated LDPE layer.
- White 210 g/m² HPDE reinforcement tape in 3" & 4" widths.

The 210 g/m² strong reinforcement band tape is made of HDPE with coated layers of LDPE. The Flamesafe reinforcement tape is coated with flame retardant additives. Each tape has pre-punched holes every 4", making punching of the sheeting with the fixing accessory an easy task. For easier jointing of the sheets, the outer 4" band is designed with a double row of pre-punched holes.

Packaging

The final product is wrapped in a protective film and marked with labels. The rolls are placed horizontally in a wooden crate. There are 30 rolls per crate of the 7'4" and 20 rolls of 13'.

Preparation and Application

- Prepare scaffolding to receive sheeting.
- Do not utilize components or accessories unacceptable to sheeting manufacturer.
- Remove items that may damage sheeting.

Monarflex Scaffband can be applied both vertically and horizontally. The reinforcement tapes form a system that suits most standard scaffold systems. Fixing the scaffold sheet to the scaffold structure must be done according to calculations taking factors like wind, season, and height of the surrounding buildings into consideration. We recommend the use of one Monarflex Anchor & Strap fixing/40" but any fixing must be placed according to calculations for each project.

Product Properties		
Monarflex Scaffband	7'4"x118'	13'x118'
Width	7'4"	13'
Length	118'	118'
Coverage (less laps)	866 sq ft	1550 sq ft
Weight per roll	37 lb	55 lb
Film Thickness	5 mils	5 mils
Tensile Strength	>75 lb/in	>75 lb/in
Pull Out Strength	>75 lb	>75 lb
Water Tightness	0.3 psi	0.3 psi
Fire Properties	NFPA 701 Test Method 2 (Pass)	NFPA 701 Test Method 2 (Pass)
Color	White	White
Light Transmission	Min 50%	Min 50%
Reinforcement Bands	3	6

Limited Warranty

Siplast warrants this product to be free of material defects only at the time of shipment from our factory. If any Siplast materials prove to contain such defects that substantially affect their performance, Siplast will, at its option, replace the materials or refund its purchase price.

This limited warranty is the only warranty extended by Siplast with respect to this material. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Siplast specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents.

The dollar value of Siplast's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Siplast materials in question.

Quality Statement

Product is manufactured at an ISO 9001-2002 Certified facility

Please visit www.monarflexusa.com for further information.

Rev 11/2018