



Monarflex Airflow **Flamesafe** Technical Data Sheet

Features

MONARFLEX Airflow Flamesafe is made from a woven polypropylene composition with flame retardant additives. The weave is made in open and closed sections with 3 wide sections of tight weave to fix the Airflow to the scaffold. The open and closed weave is ideal for high rise buildings as the open sections release air pressure on the rest of the material.

Durability

We recommend **MONARFLEX Airflow Flamesafe** for projects up to 6 months duration.

Application

MONARFLEX Airflow Flamesafe should be applied on a scaffold structure where a mechanical fixing of the sheeting can be made. The fixing should be made with the use of Monarflex Fixostrap by securing them around the tightly woven sections at the very edge in either side (top and bottom when installed horizontally) and in the middle of the sheeting around the adjacent scaffold tube.

Product Name	Airflow Flamesafe		
Product Range	Roll Size	KG	Product Code
	2 x 45m	(15kg)	19184
Durability	Project duration up to 6 months		
Material	Open weave polypropylene with flame retardant additives Dense weave: 165mm section for 72% of sheeting. Open weave: 577 mm section for 28% of sheeting		
Colour	White		
Light Transmission	60%		
UV Stabilisation	Yes		
Reinforcement Grid	N/A		
Gross Weight	166g/m ²		
Thickness	0.75mm		
Tensile Strength	900 N/50 mm (Warp), 1400 N/50 mm (Weft)		
Eyelet Type	3 tight woven bands		
Eyelet Pull - Out Strength	900 N/50 mm (Warp), 1400 N/50 mm (Weft)		
Conforms to	BS 8410:2007		
Fire Properties	Flame Retardant		



Health and Safety

Flame Retardant Products

The products consist of a reinforcing net of either polyester multifilament or polypropylene (only the Stripe Firesmart is designed with polypropylene reinforcing net) laminated to a blown film of LDPE and a coating layer of LDPE with flame retardant additives. Monarflex standard eyelets are made from LLDPE polyethylene. The two products Stripe Firesmart and Scaffband FR are designed with reinforcement bands made of HDPE. The products are delivered in rolls, on a cardboard core and packed in a clear PE foil for protection. Rolls are either stacked on a wooden pallet or cross-stacked.

Health and safety data sheets are available for all materials. Please go to monarflex.com.au for more information.

Quality Assurance

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

Roll Size: 2m x 45m

