

# Monarflex

## Airflow

**Monarflex**<sup>®</sup>  
A member of the Icopal Group



**Scaffold Sheeting is used for enclosing scaffolds. The sheet has many purposes:**

- 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.

### Description

Monarflex Airflow 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 for use 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. Since it's a semi debris netting it still keeps in most debris from a work site and at the same time provides a reasonable weather screen for workers on site.



### Performance and Properties

Material	Open weave polypropylene
Weave	Dense weave: 165mm section for 72% of sheeting. Open weave: 577 mm section for 28% of sheeting
Roll Sizes	2 x 45 m
Colour	White
Weight per m <sup>2</sup>	166g +/- 7%
Tensile strength	900 N/50 mm (Warp), 1400 N/50 mm (Weft)
Conforms to	BS8410:2007
Fire retardant	Yes
Fixing bands	3 tight woven bands
Applications	External use only

### Durability

Monarflex Airflow can be used for high rise scaffolds where the wind factor is very important to keep in mind as elevated projects on the country side or at coastal areas. The product is designed to stay up for a maximum of 6 months. By using Monarflex Airflow you will get a durable and safe solution that will enable you to meet deadlines and avoid economical surprises regardless of the weather and be safe in that it fulfils all relevant British Standards like BS 8410:2007.

**Application**

Monarflex Airflow should be applied on a scaffold structure where a mechanical fixing of the debris netting can be made. The fixing should be made with the use of cable tie ratchets by securing them around the tightly woven sections at the very edge on either side (top and bottom when installed horizontally) and in the middle of the netting around the adjacent scaffold tube. Before installing the sheeting always consult current national regulations and health and safety rules and guidelines from the scaffold manufacture.

**Delivery And Storage**

The Monarflex Airflow is supplied in pallets of 25 rolls. Each roll is individually wrapped in PE foil with label and name identification. The rolls must be stored lying on a pallet under cover 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 Airflow is manufactured under a Quality Management System approved to ISO 9001: 2000 by BSI Quality Assurance.



Certificate No: Q5556

**For further information call 0161 865 4444 or visit [www.monarflex.co.uk](http://www.monarflex.co.uk)**

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