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# Monarflex Scaffold Sheeting

and Containment  
Netting



**Dealer/Distributor**

Every effort has been taken in the preparation of this leaflet to ensure the accuracy of representations contained herein. Recommendations as to the use of materials, construction details and methods of installation are given in good faith and relate to typical situations. However, every site has different characteristics and reliance should not be placed upon the foregoing recommendations. Advice can be given as to specific applications of the products upon request.



- All weather protection
- Flame retardant options
- Printing opportunities
- Unique secure fixing systems

## Monarflex Scaffold Sheeting

A complete range of performance options from the UK market leader.



High strength patented eyelet design has unbeatable resistance to pull-out for maximum security and remain sealed when eyelets are not used, preventing penetration by wind and rain.

Developed in consultation with major contractors, the Monarflex range will help ensure that site work continues in virtually all weather conditions, protecting personnel from rain, snow and wind chill. The sheeting is also robust enough to protect the surrounding environment from falling debris, helping you comply with the latest HSE Working at Height guidelines.

- **Range of sizes for traditional tube or modern modular systems.**
- **LPCB approved flame retardant options available.**
- **Unique patented eyelet fastening system.**
- **Outstanding UV resistance.**
- **Screen and DigiWrap printing service available.**
- **Approved contractor network available.**



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## Product Range

Monarflex scaffold sheeting and containment netting has been proven in use across the UK by some of the most respected names in construction and property development.



From a single source you can specify the most cost-effective solution for any project.

Ranges available:

### ■ Extreme T Plus Range

Europe's strongest scaffold sheeting. Reinforced low density polyethylene with a 8 x 8mm reinforced grid. Available in flame retardant and standard.

### ■ Super T Plus Range

High strength reinforced low density polyethylene with a 9 x 12mm reinforced grid. Available in flame retardant and standard.

### ■ Scaffband Range

Reinforced low density polyethylene with PPE reinforcing tapes for use in low rise, shorter term projects not exposed to high wind risk. Available in flame retardant and standard.

### ■ Containment Netting

Airflow Flamesafe an exceptionally strong flame retardant containment netting with an open polypropylene weave for use in high or low rise locations with high wind risk.

### ■ Temporary Roof Cover

A lightweight temporary roof cover designed for the HAKI roofing system. Available in flame retardant and standard.

## Scaffold Sheeting at a glance

	Roll Size	Suitable for		Printing Method		Recommended Fixing
		Ext. Use	Int. Use	Screen	Digital	
<b>Extreme T Plus Range</b>						
Extreme T Plus FireSmart®	2m x 45m	✓	✓	✓	-	Anchor & Strap
Extreme T Plus	2m x 45m	✓	-	✓	-	Anchor & Strap
<b>Super T Plus Range</b>						
Super T Plus FireSmart®	2.25m x 40m	✓	✓	✓	-	Anchor & Strap
	3m x 45m	✓	✓	✓	-	
	4m x 36m	✓	✓	✓	-	
Super T Plus	2m x 45m (Green only)	✓	-	✓	-	Anchor & Strap
	2.25m x 40m	✓	-	✓	-	
	3m x 45m	✓	-	✓	-	
	4m x 36m	✓	-	-	-	
<b>Scaffband Range</b>						
Scaffband Flamesafe	2m x 45m	✓	-	✓	✓	Eurostrap
	3m x 45m	✓	-	✓	-	Flexities
Scaffband	2m x 45m	✓	-	✓	-	Flexities
	3m x 45m	✓	-	✓	-	
<b>Containment Netting</b>						
Airflow Flamesafe	2m x 45m	✓	-	-	✓	Cable Ratchet Tie
<b>Temporary Roof Cover</b>						
TRC Flamesafe	3.35m x 50m	✓	-	-	-	-
TRC	3.35m x 30m	✓	-	-	-	-
	3.35m x 50m	✓	-	-	-	-

## Extreme T Plus Range

Europe's strongest scaffold sheeting with exceptional strength and wind resistance. Proven to withstand the rigours of long-term construction or demolition work.



Fire retardant options minimise the risk of fire propagation and may help to control insurance premiums. Should a fire take hold the sheeting will melt without igniting, so starving the flames of additional fuel.

### Features & Benefits

- Available in flame retardant and standard options.
- Patented eyelet design has unbeatable resistance to pull-out for maximum security and, unless they are used, eyelets remain sealed, preventing penetration by wind and rain.
- Unique high performance Anchor & Strap fixing system resists wind-induced stresses in all directions while remaining flexible enough to protect the sheeting from destructive strain.
- Suitable for screen printing.

### Product Range

- **Extreme T Plus FireSmart®**  
Suitable for internal and external use. Approved to LPS 1207 (internal) and LPS 1215 (external).
- **Extreme T Plus**  
Designed for external applications.

### Fixing Method

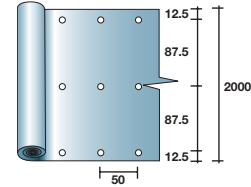
- Anchor & Strap.

### Product Data

Extreme T Plus FireSmart®	
Material	High strength reinforced low density polyethylene with flame retardant formulation
Colour	White
Use	External and internal
Grid	8 x 8mm PET MUJ 1670 dtex
Thickness	0.2mm
Light transmission	50%
Eyelets per roll	270
Roll size / weight	2m x 45m / 27kg

Extreme T Plus	
Material	High strength reinforced low density polyethylene
Colour	Clear
Use	External only
Grid	8 x 8mm PET MUJ 1670 dtex
Thickness	0.2mm
Light transmission	>80%
Eyelets per roll	270
Roll size / weight	2m x 45m / 24kg

Roll Size: 2m x 45m  
Eyelets per roll: 270



## Super T Plus Range

The UK's market leading high performance scaffold sheeting, with exceptional strength and wind resistance. Proven to withstand the rigours of long-term construction or demolition work.



The only wind-tunnel tested system fixing system on the market this unique, patented Anchor & Strap system is quick to fit and withstands winds up to hurricane intensity.

### Features & Benefits

- Available in flame retardant and standard options.
- Patented eyelet design has unbeatable resistance to pull-out for maximum security and, unless they are used, eyelets remain sealed, preventing penetration by wind and rain.
- Unique high performance Anchor & Strap fixing system resists wind-induced stresses in all directions while remaining flexible enough to protect the sheeting from destructive strain.
- Suitable for screen printing.

### Product Range

- Super T Plus FireSmart®**  
Suitable for internal and external use. Approved to LPS 1207 (internal) and LPS 1215 (external).
- Super T Plus**  
Designed for external applications.

### Fixing Method

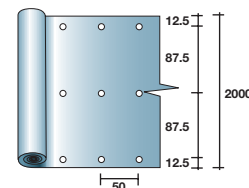
- Anchor & Strap.

### Product Data

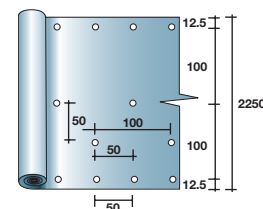
Super T Plus FireSmart®	
Material	Reinforced low density polyethylene with flame retardant formulation
Colour	White
Use	External and internal
Grid	9 x 12mm PET MUJ 1670 dtex
Thickness	0.2mm
Light transmission	50%
Eyelets per roll	240 (2.25m x 40m) 360 (3m x 45m) 432 (4m x 36m)
Roll size / weight	2.25m x 40m / 26kg 3m x 45m / 40kg 4m x 36m / 43kg

Super T Plus	
Material	Reinforced low density polyethylene
Colour	Green (2m x 45m only) Clear (2.25m x 40m, 3m x 45m and 4m x 36m)
Use	External only
Grid	9 x 12mm PET MUJ 1670 dtex
Thickness	0.2mm
Light transmission	>80%
Eyelets per roll	270 (2m x 45m – Green) 240 (2.25m x 40m) 360 (3m x 45m) 288 (4m x 36m)
Roll size / weight	2m x 45m / 28kg – Green 2.25m x 40m / 22kg 3m x 45m / 33kg 4m x 36m / 35kg

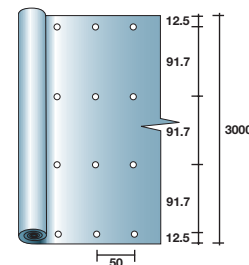
Roll Size: 2m x 45m  
Eyelets per roll: 270



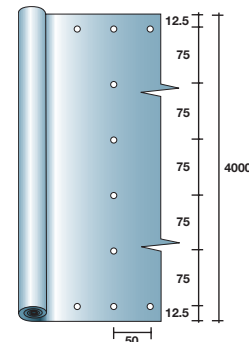
Roll Size: 2.25m x 40m  
Eyelets per roll: 240



Roll Size: 3m x 45m  
Eyelets per roll: 360



Roll Size: 4m x 36m  
Eyelets per roll: 288



## Scaffband Range

An economy sheeting recommended for use in low rise, shorter term projects that are not exposed to high wind risk.



DigiWrap printing has no minimum order quantity, allowing you to order one-off full colour promotional sheeting.



### Features & Benefits

- Available in flame retardant and standard options.
- Choice of high performance Flexities or Euroties fixing systems.
- Lightweight for easy handling on site.
- Suitable for DigiWrap printing.

### Product Range

- **Scaffband Flamesafe**  
Suitable for external use only.  
Tested to LPS 1215 standard for fire resistant scaffold sheeting.
- **Scaffband**  
Suitable for external use only.

### Fixing Method

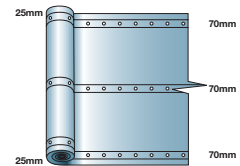
- Flexities.
- Eurostrap.

## Product Data

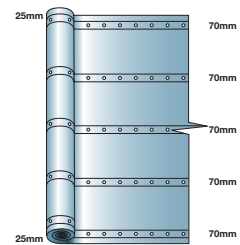
Scaffband Flamesafe	
Material	High strength reinforced low density polyethylene
Colour	White
Use	External only
Grid	PPE Filament tapes
Thickness	0.2mm
Light transmission	>38%
Roll size / weight	2m x 45m / 24Kg 3m x 45m / 30kg

Scaffband	
Material	High strength reinforced low density polyethylene
Colour	Clear
Use	External only
Grid	PPE Filament tapes
Thickness	0.2mm
Light transmission	>80%
Roll size / weight	2m x 45m / 24kg 3m x 45m / 36kg

Roll Size: 2m x 45m



Roll Size: 3m x 45m



## Containment Netting

Monarflex Airflow Flamesafe is an exceptionally strong flame retardant containment netting specially developed for high and low rise locations where high winds are a significant risk.



High performance cable ratchet ties provide reliable fixings very quickly, saving time and money on site.

### Features & Benefits

- **Flame retardant polypropylene.**
- **Special open weave** reduces pressure on the scaffolding structure in high winds and reduces heat build-up during summer months.
- **A low cost solution** that combines protection with containment.
- **UV resistant.**
- **Suitable for DigiWrap printing.**

### Product Range

- **Monarflex Airflow Flamesafe**  
Suitable for external use only.  
Tested to all relevant BS Codes and LPS 1215 standard for fire resistant scaffold sheeting.

### Fixing Method

- **Cable Ratchet Tie.**

### Product Data

Airflow Flamesafe Containment Netting	
Material	Open weave polyethylene
Colour	White
Use	External and internal
Thickness	0.75mm
Light transmission	35%
Air permeability	
- Denseweave	165mm/sec (approx 72% of sheet)
- Openweave	577mm/sec (approx 28% of sheet)
Roll size / weight	2m x 45m / 14.9Kg

## Temporary Roof Cover (TRC)

With roof refurbishment meticulous planning is required to ensure the project remains weather tight. Often conventional scaffold structures are not suited. TRC is the sheeting designed for the lightweight HAKI system.

### Features & Benefits

- **Available in flame retardant and standard options.**
- **When used with the unique HAKI Trak roof sections TRC can be opened and closed in just a few minutes.**

### Product Range

- **TRC Flamesafe.**
- **TRC.**

### Product Data

TRC Flamesafe	
Material	Reinforced low density polyethylene
Colour	Clear
Use	Temporary roof cover
Reinforcement	1670 dtex 9 x 12 multifilament grid
Thickness	0.25mm
Roll size / weight	3.35 x 50m / 54.55kg

TRC	
Material	Reinforced low density polyethylene
Colour	White
Use	Temporary roof cover
Reinforcement	1670 dtex 9 x 12 multifilament grid
Thickness	0.25mm
Flame Retardant	LPS 1215
Roll size / weight	3.35 x 50m / 54.55kg 3.35 x 30m / 30.00kg



## Fixings

High performance fixing systems that provide reliable, secure fixings very quickly, saving time and money on site.



When passed through the eyelets the Anchor & Strap system effectively locks two sheets together, preventing wind-driven rain penetrating the scaffold protection and guarding against internal debris falling out through gaps in the sheeting.

### Anchor & Strap Fixings

The only wind-tunnel tested fixing system on the market this unique, patented system is quick to fit and withstands storm force winds.

Anchor & Strap has been specially developed for use with Monarflex Extreme T Plus and Super T Plus scaffold sheeting ranges. System performance exceeds the performance specifications in the British Code of Practice for Containment Nets & Sheets BS 8093: 1991, including the revisions made in BS 7955: 1999.

#### Features & Benefits

- **Impact resistant polyamide** with EPDM rubber strap.
- **Resists stresses in all directions** while retaining flexibility to relieve stress across the sheeting surface.
- **Ensures the sheeting stays in place** and maintains its shape.
- **Extreme holding strength.**
- **UV stabilised.**

## Cable Ratchet Ties

Cable Ratchet Ties provide reliable fixings very quickly, saving time and money on site. BS 8093: 1991 Code of Practice for Containment Nets & Sheets states that approximately one fixing per metre in each direction should be achieved when installing netting back to a scaffold structure.

Recommended for use with Monarflex Airflow Flamesafe containment netting.



## Eurostrap

Black 200mm EPDM rubber strap with white polypropylene high impact anchor, designed to blend unobtrusively on DigiWrap printed Scaffband Flamesafe scaffold sheeting.



## Flexities

Blue 280mm multistrand elastic cord with high tenacity polyester cover and high impact toggle plus hook at each end. For use with Scaffband scaffold sheeting.



## Printing

Scaffold sheeting offers you the world's largest advertising medium to promote your business.

Whether you're designing, developing, redeveloping, letting or contracting on a building there's never been an easier way to realise the huge marketing potential of its structure. The latest printing methods quickly turn the sides of a building into giant 'billboards'. What's more, the cost compares favourably to other high profile advertising media – particularly when you take long-term visibility and durability into account.

- **Creatively flexible, carrying anything from simple logos to sales messages and images.**
- **Full colour imagery available.**
- **Initial design visual can be supplied from your logo or artwork.**



## DigiWrap Printing

DigiWrap printing from Icopal allows you to wrap any building in a powerful, highly visible message. The printed surface has exceptional all weather performance and will normally last at least 6 months, maximising your investment.

- **Present an impression of the completed building, sales and letting information or any other sales message.**
- **No minimum order quantity** allows you to order one-off promotional sheeting.
- **High speed service** normally ready in 2 – 3 weeks.

Icopal DigiWrap printing can be specified on Scaffoldband Flamesafe and Airflow Flamesafe containment netting only.



## Screen Printing

Modern screen printing allows you to use full colour imagery very cost-effectively, adding value both in terms of marketing impact and also in helping to keep valuable sheeting secure from theft.

Screen printing can be specified on both Extreme T Plus and Super T Plus scaffold sheeting ranges as standard and on the Scaffoldband range to special order.

## Installation

Professional scaffold design advice should always be sought prior to commencing work, and a full risk assessment of each project should be carried out.



### For Weather Protection

If the prime purpose is to protect personnel against wind and rain, then upper sheets must overlap the lower sheets externally to ensure rain runs down the outside of the sheeting.

### For Containment

If the prime purpose is to protect the surrounding area from the impact of demolition then the upper sheets must overlap lower sheets internally to contain debris within the sheeting.

### Scaffolding Design

When scaffold sheeting is to be installed, the structure must be designed to all relevant BS standards and codes of practice to accommodate the increase in wind loadings. Only qualified scaffolders should undertake the installation of Monarflex scaffold sheeting.

### General Notes

- Professional advice should always be sought prior to commencing work.
- A full risk assessment of each project should always be carried out.
- Sheeting should be installed on the outside of scaffold framework.
- Eyelets must face outwards.
- Use only original branded Monarflex fixings.
- A minimum of one fixing per metre in each direction should be achieved.
- All scaffold ends should be sheeted.
- Do not over-stretch fixing straps/ties.

