

MONARFLEX® ScaffBand Flamesafe

Description:

MONARFLEX® design scaffold sheeting products that meets some of the strongest requirements there are on the market for flame retardant products. The MONARFLEX® ScaffBand is a durable sheet that is applied with reinforcement tapes and UV protected for a minimum period of 6 months in North Europe (100 kly/y).

The MONARFLEX Scaffband Flamesafe produced with flame retardant additives to conform LPS1215

MONARFLEX® ScaffBand	Unit	Test method	Tolerance	2x45m 21614	2,25x40m 21749	3,00x45m 21629
Layer thickness	mm	Int. MFX test	+/- 5%	0,115	0,115	0,115
Width	M	EN 1849-2	-0,5/+1,5%	2	2,25	3
Length	M	EN 1849-2	+/- 1%	45	40	45
Size per roll	M ²	EN 1849-2		90	90	135
Sheet Nett Weight	g/m ²	EN 1849-2	-5/+10%	158	158	158
Total Sheet Weight	g/m ²	EN 1849-2	-5/+10%	177	175	179
Gross Weight Per Roll	kg			17	17	25
Tensile strength	N/50mm	EN 12311-1		>630	>630	>630
Pull out strength	N			>500	>500	>500
Water tightness	2 kPa	EN 1928		Pass	Pass	Pass
Fire properties		LPS1215		Certified	Certified	Certified
Colour				White	White	White
Light transmission	%	Int. MFX		>50	>50	>50
Reinforce Bands				3	3	5

Application

MONARFLEX® ScaffBand Flamesafe can be applied both vertically and horizontally. The reinforcement tapes form a system that suit most standard scaffold systems. Fixing the scaffold sheet to the scaffold structure must be done according to calculations taking factors like wind, building season and height of the surrounding buildings into consideration.

We recommend the use of 1 MONARFLEX® Anchor & Strap fixing/m² but any fixing must be placed according to calculations for each project

Reinforcement tapes

The 210g/m² strong reinforcement tape is made of HDPE with coated layers of LDPE. The reinforcement tape is coated with flame retardant additives. Each tape has pre-punched holes every 10 cm, making punching of the sheeting with the fixing accessory an easy task. For easier jointing of two sheets the outer 100mm band is designed with a double row of pre-punched holes