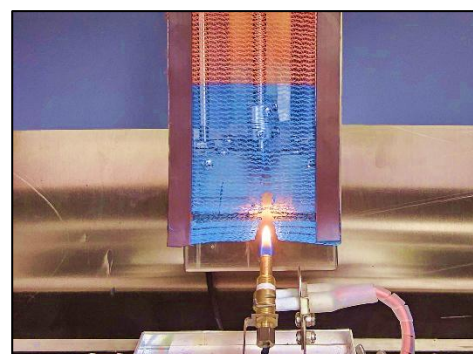




Description

POWERCLAD FR Debris Netting provides temporary containment and weather protection.

It is a knitted construction with reinforcement bands incorporating button-hole eyelets for fastening to the scaffold structure.

POWERCLAD FR Debris Netting also includes both a wide red Flame Retardant identification band and a sewn product label detailing Flame Retardant Standards for inspectors.

Due to its construction, the lightweight netting provides good stretch and fits both modular and tube & fitting scaffolds.

Flame Retardant

POWERCLAD FR Debris Netting is tested to EN 13501-1 Euroclass Fire classification of construction products and building elements.

It is classified to Euroclass Fire Rating Class B.

POWERCLAD FR Debris Netting is fully certified and independently Accredited to Exova Warrington Fire Certifire TS 62.

Accreditations

Accredited Certifire TS 62 (external installations)

- Independently tested to EN 13501-1
- Certified Euroclass Fire Rating B-s1,d0
- ISO 9001 Quality Management System
- Fully batch traceable.

Regulations & References

- NASC TG27:25 Technical Guidance - Cladding of Scaffolding.
- The Joint Code of Practice on the Protection from Fire of Construction Sites and Buildings Undergoing Renovation
- BS 7955 Containment nets and sheeting on construction works. Specification for performance test methods.

Flame Retardant Tests

- Exova Warrington Fire Certifire TS 62 Reaction to Fire Performance Requirements: Materials Used to Clad Scaffolding.
- BS EN 13501-1 Euroclass Fire classification of construction products and building elements, incorporating:
 - ISO 11925-2 Small flame FR test
 - EN 13823 single burning item FR test



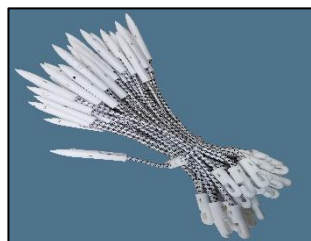
	Test	Method	POWERCLAD FR DEBRIS NETTING	Unit
Physical	Colours		Black Blue Green Red White	
	Unit Weight	EN 695	55	gsm
	Temperature		-30 to +70	°C
Flame Retardant	Euroclass Fire Rating	EN 13501-1	Class B-s1,d0	Class
	Flame Retardant	ISO 11925-2	PASS	
		EN 13823	PASS	
		BS 476 12C	PASS	
	Accreditation	Exova Warrington Fire	Certifire TS 62	
Performance	Air Permeability	EN 9237	> 1,500	cm³/cm²/sec
	Aerodynamic Coefficient	Cf	0.45	
Sizes	Roll sizes (weight)		2.0 x 50 (5.5)	m (kg)
			3.0 x 50 (8.2)	

Interpretation of EN 13501-1 test results

The Euroclass classification **Class B-s1,d0** is interpreted as follows:

B: Flame Retardant, limited contribution to fire
s1: smoke emission absent or weak
d0: no flaming droplets

Fasteners



POWERTIE
elasticated ties

Other Weather Protection products



POWERCLAD FR
scaffold sheeting



POWERCLAD FR KDR
keder roof sheeting



POWERCLAD FR
filter sheeting

Test Results are obtained under laboratory conditions on new material and not under actual usage conditions. Test results only relate to the sample tested. Tolerances +/- 20%. No warranties or assurances of reliability, suitability or fitness for a particular purpose of specimens or data are offered. Assessment of suitability of such material and data for intended use is the sole responsibility of the customer.

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