

ITP POWERCLAD® scaffold sheeting

FOR CONTAINMENT & TEMPORARY WEATHER PROTECTION

protecting what matters

TECHNICAL DATA SHEET

Revision 6.4



Description

POWERCLAD is a range of temporary containment and weather protection sheeting.

Powerclad is a coated woven material with reinforcement bands incorporating eyelets for fastening to the scaffold using elasticated Powerties.

A range of sizes in three grades is available for all modular and tube & fitting scaffolds.

Powerclad grades

POWERCLAD is available in three grades:

- Powerclad Standard XL
- Powerclad Standard
- Powerclad Lite



Accreditations

- ISO 9001 Quality Management System
- Fully batch traceable.

Regulations & References

- BS 7955 Containment nets and sheeting on construction works. Specification for performance test methods.



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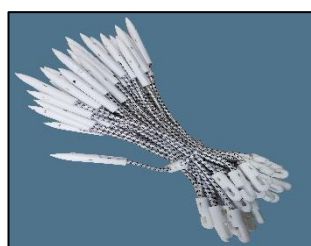
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	Test	Method	POWERCLAD STANDARD XL	POWERCLAD STANDARD	POWERCLAD LITE	Unit
Physical	Colour		Clear	Clear	Clear	
	Unit Weight	EN 695	180	170	150	gsm
	Tensile strength	warp weft	800	500	380	N/50mm
	Eyelet strength	EN 13934-1	900	500	>500	Newtons
	Temperature		-30 to +70	-30 to +70	-30 to +70	°C
Performance	Conformance		BS 7955	-	-	
	Light Transmission		80%	80%	80%	
Sizes	Roll sizes (weight)		4.0 x 45 (44.0)	2.0 x 45 (15.8) 2.2 x 40 (15.4) 3.0 x 45 (21.0) 2.7 x 20 (9.0)	2.0 x 45 (13.1)	m (kg)
Powerties	Breaking Strength	BS 7955	> 700			Newtons

Importance of BS 7955

BS 7955 is a British Standard covering the performance requirements for containment nets and sheeting on construction works. It details the minimum performance requirements and specifies the necessary test methods.

Fasteners



POWERTIE
elasticated ties

Other Weather Protection products



POWERCLAD FR KDR
keder roof sheeting



POWERCLAD FR
filter sheeting



POWERCLAD FR
debris netting

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 +/- 30%. 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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