

BLASTCLAD

ACOUSTIC INSULATED SHEETING



BlastClad Acoustic sheeting systems are insulation materials laminated to scaffold sheeting for temporary weather protection and containment applications.

BlastClad provides an effective system for controlling noise on construction sites and conditioning the working environment in both hot and cold climates. The sound absorbing sheeting is suitable for minimising noise emissions in sensitive environments such as inner city projects or construction sites adjacent to commercial or residential areas.

Features special sound absorbing foam, which provides both thermal insulation and sound absorption. It helps minimise noise emissions in sensitive environments, particularly construction sites close to commercial or residential areas.

Blastclad is a reinforced polyethylene sheeting system for temporary weather protection and containment applications. Blastclad scaffold sheeting incorporates strong reinforcement strips with prepunched eyelets and it is available in a wide range of widths to accommodate temporary roof systems, tube-and-fitting and modular scaffold systems.

Blastclad Insulated Sheeting incorporates a thermal insulate which provides improved heat retention in working areas thus allowing work to continue during cold weather conditions.

APPLICATIONS

That Flame Retardant grades of Blastclad are particularly recommended for safety-critical installations such as occupied buildings, shipyards, petrochemical installations etc.

CERTIFICATIONS AND RATINGS

Conforms to:
BS 7955 Scaffold sheeting and EN 13501-1 standards.
Production quality to ISO 9001

KEY FEATURES OF BLASTCLAD

- Heavy duty
- Flame Retardant
- Heavy duty eyelets
- Extremely high tensile strength
- Measurable noise reduction minimises environmental impact close to noise sensitive sites
- Acoustic foam insulate inner layer
- Woven construction for high tensile strength
- Waterproof outer layer
- Excellent heat retention
- Excellent low-temperature characteristics
- Overlapping fastening system
- Cost-effective compared to blankets

PART NUMBER	
PCAISFRP	Acoustic Insulated Sheeting

SPECIFICATION STANDARD	
Grade	AIS FR Premium
Weight	900gsm
Tensile Strength	>2,500 N/50mm
Sizes (Rolls)	2.2m x 10m
Flame Retardant	Yes

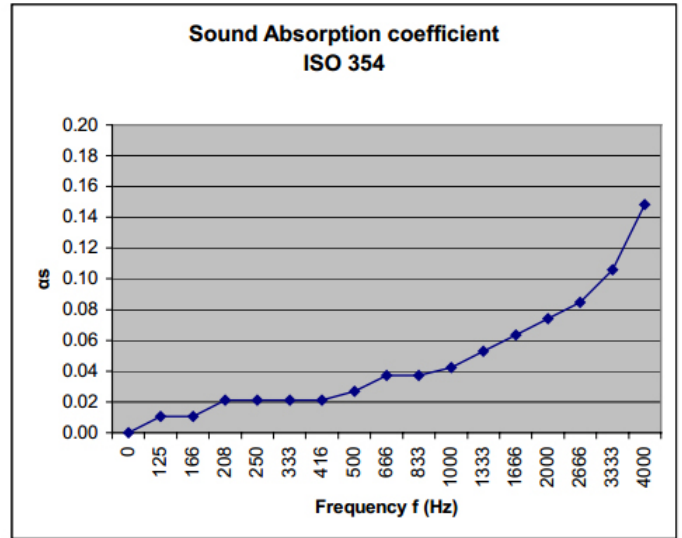
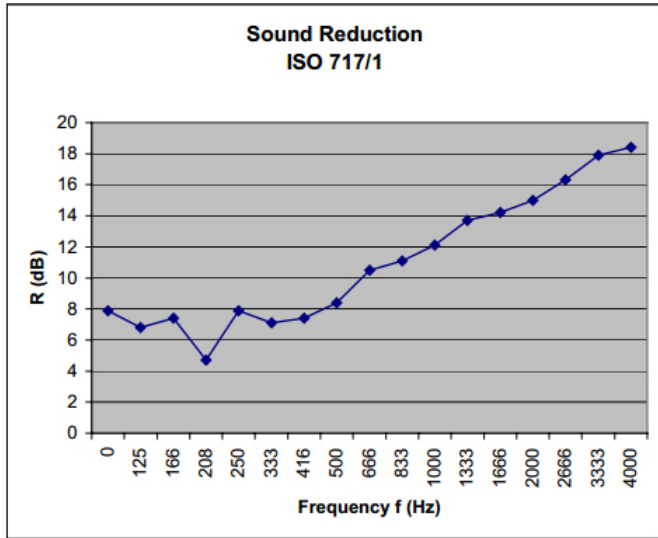
ACCESSORIES





BLASTTIES



POWERCLAMP JOINER



Product	Colour	Weight EN 695 gsm	Tensile Strength ISO 13924-1 N/50mm	Tear Resistance ASTM D4533 Newtons	Extension ISO 13934-1 %	Eyelet Strength BS 7955 Newtons	Conformance	Flame Retardant	Heat Transmission NEN 1088 W/m²K	Thermal Resistance NEN 1088 M²K/W	Temperature Range Deg C	Air Permeability PrEN12811 %	Aerodynamic coefficient PrEN12811 Cf	Light transmission %	Sizes metres	Roll weight kg
Powerclad Insulated Sheeting Premium	Transp.	345	MD 700 XD 700	MD 350 XD 170	MD 23 XD 10	900	BS 7955	NA	3.7	0.101	-40 to +70	0	1.0	77	2.0 x 20 2.2 x 20 2.7 x 20	13.8 15.1 18.6
Powerclad Insulated Sheeting Premium Flame Retardant	Ivory white	370	MD 700 XD 700	MD 350 XD 170	MD 23 XD 10	900	BS 7955	DIN 4102, class B1	3.7	0.101	-40 to +70	0	1.0	77	2.0 x 20 2.2 x 20 2.7 x 20	14.8 16.2 19.9

Product	Colour	Weight gsm	Tensile Strength N/50mm	Eyelet Strength Newtons	Conformance	Flame Retardant	Acoustic Performance	Thermal Transmission U value W/m²K	Thermal Resistance R value M²K/W	Temperature Range Deg C	Light Transmission %	Air Permeability %	Aerodynamic coefficient Cf	Sizes metres	Roll weight kg
FLAME RETARDANT GRADES															
Powerclad IAS FR Premium	Ivory	900	MD 2800 XD 2800	900		DIN 4102 B1	see graph	1.66	0.60	-30 to +70	< 10	0	1.0	2.0 x 20 2.2 x 20 2.5 x 20	40 44 50
		DIN 53352	DIN 53354	BS 7955		UNI 7745	UNI 7745	DIN 53361	PrEN 12811	PrEN 12811					
Powerclad IAS FR Standard	Ivory	370	MD 700 XD 700	900		DIN 4102 B1	NT	3.7	0.10	-40 to +70	~ 60	0	1.0	2.0 x 20 2.2 x 20 2.7 x 20	14.8 16.2 19.9
		EN 695	ISO 13924	BS 7955		NEN 1088	NEN 1088	PrEN 12811	PrEN 12811						
NON-FR GRADE															
Powerclad IAS Standard	Clear	345	MD 700 XD 700	900	BS 7955	NA	NT	3.7	0.10	-40 to +70	~ 70	0	1.0	2.0 x 20 2.2 x 20 2.7 x 20	13.8 15.1 18.6