

# POWERCLAD®

Weather protection and containment solutions

Product Information

[www.powerclad.com](http://www.powerclad.com)

## PERIMETER FENCING SOLUTIONS

### SITE PRIVACY, NOISE CONTROL AND CUSTOM BRANDING FOR TEMPORARY FENCING

Powerclad® sheeting is a leading range of weather protection and containment material suitable for installation on temporary fencing panels to provide improved screening and enhanced site security.

The vented, sheet and acoustic materials provide an excellent base for flexographic and wide-format digital custom printing. Powerclad® perimeter fencing solutions offer exciting opportunities for corporate branding and advertising.



High quality digital printing for custom branding and advertising

#### VENTED FENCING



Flexographically printed logos on vented sheeting

**Powerclad® Vented Sheetting** is a robust open-mesh netting, providing privacy and advertising opportunities. The woven structure allows some passage of air, reducing wind forces on the fencing. Both flame-retardant and non flame-retardant versions of vented sheeting are available. It is attached to the fencing either by use of elasticated or ratchet ties.

#### SHEET FENCING



Printed scaffold sheeting for Heras fencing

**Powerclad® Scaffold Sheetting** is versatile, cost-effective and provides an excellent base for printing. It is available in several grades in both flame-retardant and non flame-retardant versions. The waterproof coated fabric has eyelets at regular intervals along with strong reinforcement strips. It is attached to the fencing by means of punched eyelets and elasticated ties.

#### ACOUSTIC FENCING



Acoustic sheeting for noise-sensitive sites

**Powerclad® Acoustic Sheetting** consists of a PVC outer layer and a dense inner foam. This sheeting provides significant noise reduction at noise-sensitive sites. It also provides an excellent base for printing. Available either as 10m-long rolls or as panels to suit individual fence sizes, it is attached to the fencing by means of elasticated ties or rope fed through metal eyelets.

Powerclad® is a registered trade name of Industrial Textiles & Plastics Ltd. E&OE.

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Certificate Number 2318

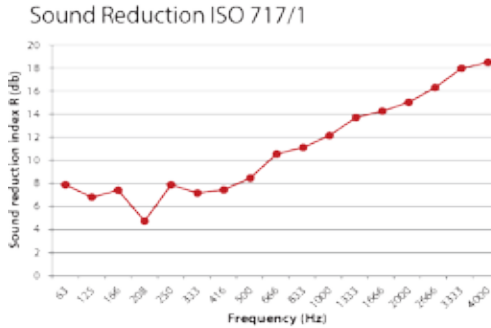
# PERIMETER FENCING SOLUTIONS

## FEATURES

- Provides enhanced site security.
- Reinforced construction combines superior tensile strength characteristics with puncture and tear resistance.
- Incorporates attachment points at regular intervals along the roll to fit to all perimeter fencing structures.
- Excellent low-temperature characteristics minimise the risk of cracking.
- Does not support bacterial, fungal or organic growth.
- Recyclable, chemically inert and harmless to the environment.

## ACOUSTIC STANDARDS

- Acoustic foam insulate inner layer.
- Measurable noise reduction minimises environmental impact close to in noise-sensitive sites.



## FLAME RETARDANT STANDARDS

Powerclad® sheeting is Flame Retardant to internationally recognised European and British standards.

### LPS 1215

Requirements for the LPCB Approval and Listing of Scaffold Cladding Materials.

### BS 476 PART 12C

Ignitability by direct flame.

### DIN 4102 B1

Fire behaviour of building materials and elements – Classification of building materials – Requirements and testing.

### BS 5867 PART 2

Specification for fabrics for curtains and drapes. Flammability requirements.

## OUTSTANDING TECHNICAL PERFORMANCE

	POWERCLAD FR PREMIUM	POWERCLAD FR STANDARD	POWERCLAD PR	POWERCLAD VSFR	POWERCLAD VS	POWERCLAD ASFR
<b>Type</b>	Flame Retardant Sheeting	Flame Retardant Sheeting	Printable Sheeting	Flame Retardant Vented Sheeting	Vented Sheeting	Flame Retardant Acoustic Sheeting
<b>Weight</b>	240gsm	170gsm	200gsm	100gsm	100gsm	1600gsm
<b>Tensile Strength</b>	800 N/50mm	630 N/50mm	630 N/50mm	630 N/50mm	630 N/50mm	MD 1900 N/50mm XD 1700 N/50mm
<b>Flame Retardant</b>	LPS1215 Cert No. 965b LPS1207 Cert No. 965a* BS 5867 Part 2B BS 476 Part 12C DIN 4102 B1 Boston FD IX-1 CFM CA 1237 CPAI 84 Section 6 Port Auth NY&NJ FAA12 Vert NFPA 701-99	LPS1215 Cert No. 965b LPS1207 Cert No. 965a BS 5867 Part 2B BS 476 Part 12C	NA	BS 476 Part 12C	NA	BS 476 Part 12C
<b>Sizes</b>	2.0 x 45 m 2.2 x 40 m	2.0 x 45 m 2.2 x 40 m	2.0 x 45 m	White 2.0 x 45 m Black 1.76 x 50m	2.0 x 45 m	1.2 x 2.0 m 3.5 x 2.0 m 2.2 x 10 m
<b>Colour</b>	Ivory White	Ivory White	White	White / Black	White	Ivory White
<b>Air Permeability</b>	0%	0%	0%	Windbreak 89% (ISO 9237)	Windbreak 89% (ISO 9237)	0%
<b>Printing Options</b>	Yes	Yes	Yes	Yes	Yes	Yes

\*non-printed only

## LARGE SCALE HIGH QUALITY DIGITAL PRINTING

Powerclad® sheeting can be printed flexographically or wide-format digitally for effective corporate branding or prominent publicity campaigns. Printed perimeter fence panels have become a successful and economical marketing tool which optimises the advertising opportunity for the duration of any building works or event. Construction companies and event organisers are seizing this advertising opportunity.



Custom printing to promote your brand

## FURTHER INFORMATION

Further information is available on our website [www.powerclad.com](http://www.powerclad.com).

Please register to download Installation Instructions and Product Data Sheets.

Technical documentation is also available by contacting us by email or telephone.

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