

POWERCLAD®

Weather protection and containment solutions

FLAME
RETARDANT
POWERCLAD
KR 1215 FR



Product Information

www.powerclad.com

KEDER TEMPORARY ROOF SHEETING

Heavy-duty reinforced keder sheeting for modular temporary roof systems.

Powerclad Keder Roof Sheeting is manufactured in the UK with standard sizes available ex stock and custom-made sizes made to order with quick delivery times.

ITP specialises in Flame Retardant materials tested to and compliant with internationally recognised FR Standards. Uniquely, we produce the only Keder sheeting certified to LPS 1215.

All our sheets are manufactured using full width material. This provides a sheet without any joins or seams across the width and significantly increases the strength of the sheet. The Keder hems can be made using various diameters of flexible rod to suit different Keder systems. The sheets are supplied full-width and rolled on a heavy duty core to facilitate quick installation. The sheeting is reinforced and coated on both sides to provide a waterproof sheet. It can be printed with corporate logos to provide high impact advertising opportunities and product identification. Powerclad Keder Sheeting is available in 3 grades.

POWERCLAD KR 2000 FR

A heavy weight Flame Retardant reinforced PVC material with extremely high tensile strength.



John McIntyre Centre



Powerclad Keder Roof Sheeting on Kings Cross Station – Europe's largest temporary roof structure

POWERCLAD KR 1215 FR

Uniquely Flame Retardant to LPS1215. Lightweight, easy to handle, good light transmission and comparable in tensile strength to some heavier PVC grades.

Powerclad KR 1215 FR is the only temporary roof sheeting material to be certified and LPCB Accredited to LPS 1215.



South Crofty Tin Mine

POWERCLAD KR 1100

Standard Keder sheeting system. Lightweight, easy to handle, exceptional light transmission and comparable in tensile strength to some heavier PVC grades.



Exceptional light transmission

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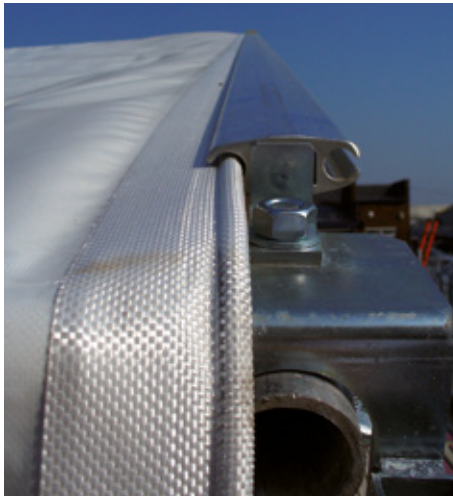
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KEDER TEMPORARY ROOF SHEETING

FEATURES

- Full-width material without any welded seams provides a stronger sheet
- Reinforced sheeting with high tensile strength woven yarns
- Double-sided waterproof coating with smooth flat finish
- Exceptional light transmission
- Excellent low-temperature characteristics
- Standard sizes ex-stock, special sizes made to order
- Customised printing
- Quick turnaround
- Supplied full-width and rolled onto a core to facilitate quick installation
- Environmentally friendly - chemically inert and harmless to the environment
- Recyclable



Made to fit all extrusion profiles

OUTSTANDING TECHNICAL PERFORMANCE

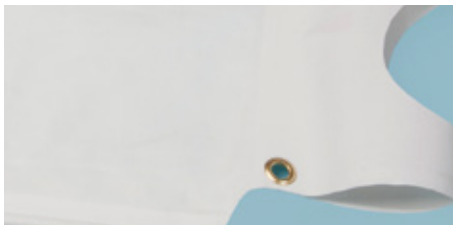
	POWERCLAD KR 2000 FR	POWERCLAD KR 1215 FR	POWERCLAD KR 1000
Weight	580gsm	300gsm	300gsm
Tensile Strength	2000 N/50mm	1100 N/50mm	1100 N/50mm
Flame Retardant	NFP 92507:M2 BS 476 part 12C BS 5867 part 2B DIN 4102 B1	LPS 1215 Cert. No. 965B BS 476 part 12C BS 5867 part 2B DIN 4102 B1	NA
Light Transmission	Fair ★★	Good ★★★★	Excellent ★★★★★

Please refer to the product data sheet for comprehensive test data

STANDARD SIZES

Standard Widths:	Standard Lengths:
2.07 m	10 m
2.57 m	15 m
3.07 m	20 m
	25 m
	30 m

Other sizes to order



Supplied full-width and rolled onto a core

CUSTOMISED PRINTING

Powerclad Keder Sheeting can be customised and printed for corporate branding, identification and advertising. Both large format full colour images or repeat logo pattern printing is available.



Printed sheeting

FLAME RETARDANT STANDARDS

Flame Retardant grades to internationally recognised European and British Standards are particularly recommended for safety-critical installations such as shipyards, offshore petrochemical installations & occupied buildings.

The 'Fire Prevention on Construction Sites' Code requires materials to be Accredited to LPS 1215 on any project over £2.5M value.

LPS 1215

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

BS 476 PART 12

Ignitability by direct flame.

BS 5867 PART 2

Specification for fabrics for curtains and drapes. Flammability requirements.

DIN 4102 B1

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

NFP 92507:M2

Fire Test of Building Materials (French), condensation in buildings.



**FLAME
RETARDANT**

OTHER PRODUCTS

- Powerclad Scaffold Sheeting
- Powerclad Acoustic Sheeting
- Powerclad Insulated Sheeting
- Powerclad Filter Sheeting
- Powerclad Vented Sheeting
- Powerclad Debris Netting

FURTHER INFORMATION

Further information is available on our website 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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