

# POWERCLAD®

Weather protection and containment solutions

FLAME  
RETARDANT  
POWERCLAD  
KR 1215 FR



Product Information

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



Exceptional light transmission



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

Powerclad Temporary Keder Roof Sheeting is available in 3 grades:

### POWERCLAD KR 2000 FR

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

### 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.

### POWERCLAD KR 1100

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

Powerclad Keder Roof Sheeting can also be printed with corporate logos to provide high-impact advertising opportunities and product identification.



Deck resurfacing HMS Illustrious

All our sheets are manufactured using full-width material. This provides a sheet without any joints 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.

Powerclad® is a Registered Trade Name of Industrial Textiles & Plastics Ltd. E&OE.

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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

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

## STANDARD SIZES

<b>Standard Widths:</b>	<b>Standard Lengths:</b>
2.07 m	10 m
2.57 m	15 m
3.07 m	20 m
	25 m
	30 m

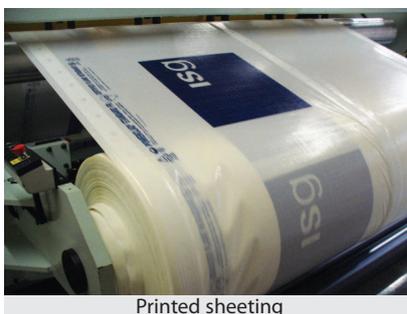
Other sizes to order



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).

## 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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## OTHER PRODUCTS

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