

POWERCLAD®

Weather Protection and Containment Solutions Scaffold Sheeting for Tube & Clamp and Modular Scaffolds





Product Data

Revision 4.7

www.powerclad.com

Powerclad scaffold sheeting is a reinforced polyolefin sheeting system for temporary containment and weather protection applications. Powerclad reinforcement bands incorporate eyelets every 10cm to provide a versatile system for all tube & clamp and modular scaffolds and the ability to vary the support density according to anticipated wind forces. Flame Retardant grades are particularly recommended for safety-critical installations such as occupied buildings, shipyards, petrochemical and offshore installations.

| Product | Colour | Weight | Tensile Strength | Eyelet Strength | Conformance | Flame Retardant | Temperature Range | Air Permeability | Aerodynamic coefficient | Sizes | Roll weight | Pallet quantity | |
|--|--------|--------|--------------------|-----------------|-------------|---|--|------------------|--|----------|-------------|-----------------|----|
| | | gsm | N/50mm | Newtons | | | °C | % | Cf | metres | kg | | |
| FLAME RETARDANT SHEETING | | | | | | | | | | | | | |
| Powerclad FR Premium | Ivory | 240 | MD 800 XD 750 | 900 | BS 7955 |  | LPS1215 Cert No. 965B LPS1207 Cert No. 965A BS 5867 Part 2B, BS 476 Part 12C DIN 4102 B1, Boston Fire Dept BFD IX-1, CA Fire Marshall Title 19 Section 1237, CPAI 84 Section 6, Port Auth NY&NJ FAA12 Vert, NFPA 701-99 TM#2 Flat NC | -40 to +70 | 0 | 1.0 | 2.0 x 45 | 22 | 39 |
| | | | | | | | | | | | 2.2 x 40 | 22 | 39 |
| | | | | | | | | | | | 2.7 x 20 | 13 | 39 |
| | | | | | | | | | | | 3.0 x 45 | 33 | 23 |
| | | | | | | | | | | | 3.2 x 20 | 15 | 39 |
| 4.0 x 45 | 44 | 17 | | | | | | | | | | | |
| Powerclad FR Standard | Ivory | 170 | MD >630 XD >630 | > 630 | BS 7955 |  | LPS1215 Cert No. 965B/04 LPS 1207 Cert No. 965A/02 BS 5867 Part 2B BS 476 Part 12C | -40 to +70 | 0 | 1.0 | 2.0 x 45 | 15.8 | 39 |
| | | | | | | | | | | | 2.2 x 40 | 15.5 | 39 |
| | | | | | | | | | | | 3.0 x 45 | 23.5 | 23 |
| NON-FR SHEETING | | | | | | | | | | | | | |
| Powerclad Standard | Clear | 180 | MD >630 XD >630 | > 630 | BS 7955 | NA | -40 to +70 | 0 | 1.0 | 2.0 x 45 | 16.7 | 39 | |
| | | | | | | | | | | 2.2 x 40 | 16.4 | 39 | |
| | | | | | | | | | | 3.0 x 45 | 24.8 | 23 | |
| Powerclad Lite | Clear | 170 | MD 500 XD 500 | > 500 | NA | NA | -40 to +70 | 0 | 1.0 | 2.0 x 45 | 16.7 | 39 | |
| | | | | | | | | | | 3.0 x 45 | 24.8 | 23 | |
| Fastening Ties Toggle Tie BS 7955 Pass Break strength 500 N (28cm reach) | | | | | | Flexo Printing - Maximum print area 1017 x 800 mm Repeats at 1277mm Up to 6 colours Subject to minimum quantities Wide Format Printing – any size, no minimum quantity | | | Other Product information Powerclad Filter & Vented Sheeting Powerclad Insulated & Acoustic Sheeting Powerclad Keder & Temporary Roof Sheeting | | | | |

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Cert No. 2318/00



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