OCKWELLS

Technical Data Sheet

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Ockwells TwinShield LPS1207 Flame Retardant Board

Description:	TwinShield Temporary Flame Retardant Protection Board
Made from:	Corrugated Twin Wall Polypropylene Mix of Copolymer Polypropylene types
Dimensions:	1200mm x 2400mm Tolerance length ± 1mm Tolerance diagonal ± 3mm
Thicknesses Available:	2mm/250gsm, 2.5mm/350gsm, 2.8mm/400gsm, 2.8mm/600gsm 3mm/350gsm, 3.5mm/600gsm, 4mm/600gsm, 4mm/1200gsm and 5mm/1500gsm Tolerance thickness ± 0.2mm Tolerance weight ± 10%
Corners:	Machine cut
Edges:	Die cut
Product Identification:	Print as requested by customer
LPS Standard:	Flame Retardant Boards are to LPS 1207 standard Flame Retardant Boards are covered by Ockwells
BRE/LPCB Certification:	Certification reference details available on request Certification range of 2mm to 4mm thick from stock Certification range up to 10mm available on request Weight range of 250g/m2 to 2000g/m2 +/- 5%
Printed boards:	All inline printing inks are flame retardant and comply with LPS 1207 certification
Anti-slip properties:	In accordance with BS 7976-2 Test

Material properties:

1. Thermal Properties During Application of the Sheet:

Twinshield temporary protection board is recommended for use in “normal natural temperatures found on site in the United Kingdom”. Short term temperatures may range from -30 degrees C to +100 degrees C.

2. Chemical Properties:

Resistance against watery and more concentrated solutions of anorganic Salts and most anorganic acids and alkalines. Non-Resistant against oxidating substances and certain solvents. Details on request.

3. Electrical Properties:

Surface resistance greater than 10 Ohm. Anti-static additives can be mixed into the raw material. FDA approval given but may be subject to minimum quantities.

4. Impact properties:

Special type of sheet which is particularly developed for the building industry.

5. Physiological properties:

Practically odourless and tasteless.

6. Water intake:

Maximum 0.2% because of water adsorption at the surface.

NOTE:

The technical data of this specification are merely indicative and are a reflection of the properties of the temporary protection board.

Because of further development of the raw material and the production process changes are possible and we reserve the rights to carry these out without notice.

The description of the technical data and the composition of the product are merely for your information. Twinshield protection board is intended to be a temporary protection material. Custom printing is subject to print limitations and minimum order quantity. Print quality may vary from time to time. Standard printing is meant as an identifying mark and may not meet the expectations as a quality advertising medium. High quality digitally printed boards are available at an extra cost to standards printing and may be subject to a minimum order quantity.

The environment in which the product is used may affect the mechanical properties of the product.

The overall suitability of the temporary protection board should be assessed by the end user.

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