

## Ockwells TwinShield 30% Recycled TS63 2mm Flame Retardant Board

<b>Description:</b>	TwinShield Temporary Flame Retardant Protection Board
<b>Made from:</b>	Corrugated Twin Wall Polypropylene Mix of Copolymer Polypropylene types Contains Recycled Material content of up to 30%
<b>Dimensions:</b>	1200mm x 2400mm 2000mm x 1000mm Tolerance length $\pm 1$ mm Tolerance diagonal $\pm 3$ mm
<b>Thicknesses Available:</b>	2mm/250gsm Tolerance thickness $\pm 0.2$ mm Tolerance weight $\pm 10\%$
<b>Production Method:</b>	Machine or die cut dependent on the product shape
<b>Product Identification:</b>	Sheets are printed with the required information stipulated by the testing body, to identify the TS63 certification to which it has been tested.
<b>TS63 Standard:</b>	Flame Retardant Boards are to TS63 standard
<b>Warrington Fire Certification:</b>	Flame Retardant Boards are covered by Ockwells Certification reference details available on request
<b>Printed boards:</b>	All printing inks are flame retardant and comply with TS63 certification
<b>Anti-slip properties:</b>	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.

Issue 20/02/2025

These properties are the Manufacturers' typical values based on the average of several tests. As the installation and handling of this product is beyond our control the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly using this product. Ockwells also holds the right to change specification data without prior notice

## NEWBURY

**01635 876336**  
sales@ockwells.co.uk

## WARRINGTON

**01925 820003**  
sales.warrington@ockwells.co.uk

## GLASGOW

**0141 427 3366**  
sales.glasgow@ockwells.co.uk

## EAST LONDON

**020 7473 8770**  
sales.eastlondon@ockwells.co.uk