

# WHAT'S THIS

98% Recycled Polypropylene &  
2% Recycled ABS

Batch Number:

THS/B3001

Date of Issue:

December 2025

Location of Manufacture:

Dodford UK

Total Mileage to WHAT:

105 miles & 242 steps

Max. Panel Length:

1430mm

Max. Panel Width:

1430mm

Thickness:

18mm / 12mm / 6mm

## Surface Composition

**98% PP - White**

Primary Life:

Post - Consumer Food Tubs

Collection Method:

Consumer Waste

Origin of Recycled Material:

Peterborough UK

**2% ABS - Edge Banding**

Primary Life:

Edge Banding

Collection Method:

Production Waste

Origin of Recycled Material:

Dodford UK

## Sustainability & Circularity

| Property           | WHAT Plastics      | MDF               | Plywood  | MFC*    |
|--------------------|--------------------|-------------------|----------|---------|
| Recycled Content   | <b>100%</b>        | Low               | Low      | Low     |
| VOC Emissions      | <b>Very Low</b>    | High              | Moderate | High    |
| Recyclability      | <b>Closed-Loop</b> | Rarely Recyclable | Limited  | Limited |
| End-of-life Impact | <b>Excellent</b>   | Poor              | Moderate | Poor    |

\*Laminated

## Material Warranty

Our WHAT Plastics surfaces come with a 25-year warranty, giving long-term confidence in their durability and performance. For full coverage details, conditions, and exclusions, please refer to our official warranty terms. But most importantly, we can take back the material to be reprocessed into more beautiful products.

CLOSE  
LOOSED™



## Take-Back Scheme

Our WHAT Plastics Take-Back Scheme is simple: email us at [info@whatplastics.com](mailto:info@whatplastics.com), tell us what material you have and where it's located, and we'll organise collection. Once received, we sort and reprocess the plastics, transforming them into new high-quality surfaces and keeping materials in a circular loop.

**Waste not... WHAT not!**

## Physical Properties

|                              | Value       | Unit  |
|------------------------------|-------------|-------|
| Density                      | 0.90 - 0.92 | g/cm³ |
| Water Absorption (Saturated) | <0.05       | %     |
| Impact Strength              | GOOD        | -     |
| Tensile Strength at Break    | 18-25       | MPa   |

## Thermal Properties

|                                | Value     | Unit |
|--------------------------------|-----------|------|
| Melting Point                  | 160 - 165 | °C   |
| Heat Deflection Temperature    | 95 - 105  | °C   |
| Vicat Softening Temperature    | 145-155   | °C   |
| Continuous Service Temperature | 90        | °C   |

## Our Process

