

## DESCRIPTION

Homogenous polyurethane foam board used in various modeling applications : proof cut of CNC milling software program, mock-ups, design or styling works, core support for large dimensions models (clay, epoxy/PU pastes or wet lay-up FRP).

## PROPERTIES

- Good edge resistance
- Excellent dimensional stability
- Superb smooth surface aspect after milling
- Not friable nor powdery

PHYSICAL PROPERTIES		
Composition		Polyurethane foam
Colour		Peach yellow
Specific gravity at 25 °C (kg.m <sup>-3</sup> )	ISO 845	250

MECHANICAL PROPERTIES at 23 °C			
Hardness	ISO 868 : 2003	Shore D	25
Flexural strength	ISO 178 : 2010	MPa	5.4
Compressive strength at yield	ISO 604 : 2002	MPa	3.8

THERMAL AND SPECIFIC PROPERTIES			
Glass transition temperature (tg)	ISO 11359-2 : 1999	°C	75
Coefficient of thermal expansion (CTE) (+10 °C to +60 °C)	ISO 11359-2 : 1999	10 <sup>-6</sup> K <sup>-1</sup>	60

## ASSEMBLY / FINISH

LABELITE 25 YW boards can be bonded with Labelite Glue.

## HANDLING PRECAUTIONS

Normal health and safety precautions should be observed when handling these products :

- Ensure good ventilation
- Wear gloves, safety glasses and waterproof clothes

For further information, please consult the product safety data sheet.

### STORAGE CONDITIONS

The slabs must be stored in a dry place protected from extremes of temperature.

### PACKAGING

1500x500x50mm	2000x1000x100mm
1500x500x100mm	2000x1000x150mm
1500x500x200mm	2000x1000x200mm

### GUARANTEE

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