



**ONGRODUR® BS** type was developed for construction and is recommended for manufacturing sandwich structures. As a ready made product, sandwich panel is ideal for using it as a separating-wall or a room divider, owing to its excellent sound and heat isolation properties.

However, it is widely used by the window and door manufacturers as parapet. BS type is self-extinguishing and complies with the most demanding national fire resistance standards defined in the field of plastics.

In order to protect the surface of the sheets, they are delivered with protective film layer bonded on one side.

# ONGRODUR® BS

## Delivery program

Colour	Unit	White
Different tones of white	mm	Thickness: 0,7 - 3,0
		Sizes*: 1500 x 3000
		2000 x 3000
		1000 x 2000
		1220 x 3000
Surface		G
Bright		G=75±10
Silky		G=45±10
Matt		G=20±10

## Technical parameters

Parameters	Unit	Types
Width tolerance	mm	1000 1220 1500 2000
		+2,0 +2,5 +3,0 +3,0
		-1,0 -1,0 -1,0 -1,0
Length tolerance	mm	1000 - 3000; +5,0, -1,0
Thickness	mm	1,0 - 3,0
Tolerance of thickness	mm	S±(0,01+0,05S)
Deviation from right angle	mm	max. 3/1000

\*Different sizes are available on request.



## Advantages

- › easy to bond
- › bright, silky matt and matt surface
- › self-extinguishing
- › chemical resistance
- › weather resistance in white tone
- › good mechanical properties

## Application

### CONSTRUCTION

- › cladding
- › interior and exterior architecture
- › sandwich panel production
- › door panel production
- › insulation

## Processing advices

- › **Fabricating:**  
sawing, shearing or cutting
- › **Other:**  
bonding, screen printing,  
digital printing, laminating