

ONGRODUR-BS



Ongropack Ltd. offers its manufactured PVC compact solid sheets under the trade-name ONGRODUR.

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 a parapet member. 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.



Advantages:

- impact resistant • good mechanical properties • weathering resistant
- chemical resistant

ONGRODUR-BS

Delivery program:

ONGRODUR-BS, white

Dimensions:
1500×3000
2000×3000

Thickness:
1,0 mm 1,3 mm 1,4 mm 1,5 mm

ONGRODUR-BS, laminated

Dimensions:
855×2010
975×2175

Thickness:
1,0 mm 1,3 mm 1,4 mm 1,5 mm

Typical applications

of ONGRODUR-BS:



Construction: interior and exterior architecture, door fill material, making sandwich panel, etc.

Processing advices:

Fabricating: sawing, shearing or cutting

Others: bonding, screen printing
digital printing, laminating

Technical parameters:

Parameters	Unit	Types				
		BS white				BS laminated
Width	mm	1000	1220	1500	2000	855-1000
Tolerance on width	mm	+ 2,0 - 1,0	+ 2,0 - 1,0	+ 2,0 - 1,0	+ 2,0 - 1,0	+ 2,0 - 1,0
Length*	mm	1000-3000				2010-2250
Tolerance on length	mm	2000 +5; -1	2440 +5; -1	3000 +6; -1		+5; -1
Thickness (S)	mm	1,0-3,0				1,2-3,0
Tolerance on thickness	mm	S ±(0,08+0,035S)				1,2-1,5 + 0,0;-0,1 1,51-1,8 + 0,0;-0,15 1,81-3,0 + 0,0;-0,3
Deviation from the right angle	mm	max.3mm/1000mm				
Colour consistency**		5 years according to the third grade of grey-scale of DIN 54001				n/a
Deviation of colour white		ΔE ≤ 1,5 according to the DIN 6174 standard				n/a
Surface		normal				laminated

* Other sizes are available on request.

** This colour consistency is valid to the North from the 45 degrees of latitude on a max. altitude of 800 m in Europe, only.

Standard colours:



Other design is available on request.