

ONGRODUR-BD



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

ONGRODUR-BD type was especially developed for construction and is recommended as the base sheet of door panels. Its fine surface and high impact property ensure good formability and excellent quality demanded by our

customers. The sheets are available in white colour and with laminated surface. Laminated sheets are offered in normal and in laminated variants as well.

BD 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:

- great vacuum forming properties
- impact resistant
- good mechanical properties
- weather resistant
- chemical resistant

ONGRODUR-BD

Delivery program:

ONGRODUR BD, white

Dimensions:
855x2010
975x2175

Thickness:
1,5
mm

ONGRODUR BD, laminated

Dimensions:
855x2010
975x2175

Thickness:
1,5 mm 2,7 mm

* Other sizes are available on request.

Typical applications of ONGRODUR-BD:



Construction: interior and exterior architecture, insulation

Processing advices:

Fabricating: sawing, drilling, milling

Thermal processing: vacuum forming

Other: bonding

Technical parameters:

Parameters	Unit	Types	
		BD white	BD laminated
Width	mm	855-1000	855-1000
Tolerance on width	mm	+2,0; -1,0	+2,0; -1,0
Length	mm	2010-2250	2010-2250
Tolerance on length	mm	2010-2250 +5; -1	2010-2250 +5; -1
Thickness (S)	mm	1,2-3,0	1,2-3,0
Tolerance on thickness	mm	1,2-1,5 + 0,0; -0,1	1,2-1,5 + 0,0; -0,1
		1,51-1,8 + 0,0;-0,15	1,51-1,8 + 0,0;-0,15
		1,81-3,0 + 0,0;-0,3	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		$\Delta E \leq 1,5$ according to the DIN 6174 standard	n/a
Surface		silky matt	laminated

* 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.