

## DELIVERY PROGRAMME TRESPA TOPLAB<sup>PLUS</sup>

Panel sizes	3050 x 1530 mm (120 x 60 in) 2550 x 1860 mm (100 x 73 in)	
Type / Surface structure	Coloured on one side, non decorative black reverse Crystal Matt (decor side) / Satin (reverse side) Coloured on both sides Crystal Matt / Crystal Matt Crystal Matt is a very fine surface with a matt sheen recommended for horizontal applications	
Quality	Standard / black core	
Panel thicknesses	13 mm (1/2 in) 16 mm (5/8 in)	20 mm (3/4 in) 25 mm (1 in)

## MATERIAL PROPERTIES TRESPA TOPLAB<sup>PLUS</sup>

For all Uni-colours mentioned in the standard Trespa TopLab<sup>PLUS</sup> delivery program.

For other colours data available on request.

Properties	Value	Unit	USA Value	Unit	Standard
<b>Physical properties</b>					
Density	≥ 1350	kg/m <sup>3</sup>	≥ 84.24	lbs/ft <sup>3</sup>	ISO 1183
Weight					
Thickness 13 mm (1/2 in)	± 18,5	kg/m <sup>2</sup>	± 3.8	lbs/ft <sup>2</sup>	
Thickness 16 mm (5/8 in)	± 22,5	kg/m <sup>2</sup>	± 4.6	lbs/ft <sup>2</sup>	
Thickness 20 mm (3/4 in)	± 28,0	kg/m <sup>2</sup>	± 5.7	lbs/ft <sup>2</sup>	
Thickness 25 mm (1 in)	± 35,0	kg/m <sup>2</sup>	± 7.2	lbs/ft <sup>2</sup>	
Panel Tolerance					
Length & Width	- 0,0/+5	mm	- 0.0/+0.2	in	EN 438
Thickness	± 0,6 for 13 ± 0,7 for 16 ± 0,8 for 20 and 25	mm mm mm	± 0.024 for 1/2 ± 0.028 for 5/8 ± 0.031 for 3/4 -1	in in in	EN 438
<b>Optical properties</b>					
Resistance to dry heat at 180°C	≥ 4	Rating			EN 438
Resistance to wet heat at 100°C	≥ 4	Rating			EN 12721
Resistance to crazing	≥ 4	Rating			EN 438
Resistance to colour change (UV-A)	≥ 6	Wool scale			ASTM G53-91 (315 - 400nm)
<b>Mechanical properties</b>					
Modulus of elasticity	≥ 9000	N/mm <sup>2</sup>	≥ 1,300,000	psi	ISO 178
Tensile strength	≥ 70	N/mm <sup>2</sup>	≥ 10,100	psi	ISO 527-2
Flexural strength	≥ 100	N/mm <sup>2</sup>	≥ 14,500	psi	ISO 178
Resistance to impact by large diameter ball					EN 438
Drop height	1800	mm	71	in	
Diameter of indentation	≤ 10	mm	≤ 0.4	in	
Resistance to scratching	≥ 4	Rating			EN 438
Wear resistance for standard quality					EN 438
Initial point	≥ 150	Revolutions			
Wear value	≥ 350	Revolutions			

Region	Quality	Fire classification	Standard
Behavior in case of fire			
European Union	Type Standard	Euroclass D-s2d0	EN 438-7

**Please note:** Due to the CE-marking HPL panels have to be tested in accordance with EN 13501-1. National authorities decide on (the moment of) introduction of this standard in its building codes.

Please check [www.trespa.com](http://www.trespa.com) for the latest version of the material properties and delivery programme.