

MATERIAL PROPERTIES TRESPA METEON

Properties	Value	Unit	Standard
Physical properties			
Specific gravity	≥ 1.350	kg/m³	ISO 1183
Dimensional stability	≤ 2,5	mm/m	EN 438
Resistance to wet conditions in water of 65°C after 48 hours			EN 438
Mass increase	≤ 3	%	
Appearance	≥ 4	Rating	
Optical properties			
Colour stability	4-5 (3000 hrs; Xenon test)	Grey Scale	ISO 105 A02-93
Mechanical properties			
Modulus of elasticity	≥ 9.000	N/mm²	ISO 178
Tensile strength	≥ 70	N/mm²	ISO 527-2
Flexural strength	≥ 120	N/mm²	ISO 178
Resistance to impact by large diameter ball			EN 438
Drop height	1800	mm	
Diameter of indentation	≤ 6	mm	
Scratch resistance	≥ 3	Rating	EN 438
Chemical properties			
SO ₂ -resistance	4-5 (50 cycles; approx. 0.0067%)	Grey Scale	DIN 50018

Region	Fire classification	Standard
European Union	Type FR: Euroclass B-s2, d0 Type Standard (Non-FR): Euroclass D-s2, d0	EN 13501-1 EN 13501-1
Great Britain	Type FR: Class 0	BS 476 Part 6
Fire classification	Type FR: Class 1	BS 476 Part 7
EN 13501-1 introduced in 2006	Type Standard (Non-FR): Class 2	BS 476 Part 7
Netherlands	Type FR: Euroklasse B-s2, d0	EN 13501-1
Brandklasse	Type Standaard (Non-FR):Euroklasse D-s2, d0	EN 13501-1
EN 13501-1 introduced in 2006		
Germany	Typ FR: Klasse B1	DIN 4102-1
Baustoffklasse	Typ Standard (Non-FR): Klasse B2	DIN 4102-1
France	Type FR: Classement M1	NF P 92-501
Réaction au feu	Type Standard (Non-FR): Classement M3	NF P 92-501
Indice de fumée	Type FR: Classement F1	NF X 10-702 / NF X 70-100
Toxicité des gaz de combustion	Type Standard (Non-FR): Classement F1	NF X 10-702 / NF X 70-100
Belgium	Type FR: Klasse A1	NBN S21-203
	Type Standard (Non-FR): Klasse A2	NBN S21-203
Spain	Tipo FR: Euroclases B-s2, d0	CTE DB S1 2 / UNE 13501-1
	Tipo Estándar (No FR): Euroclases D-s2, d0	CTE DB S1 2 / UNE 13501-1
Italy	Type FR: Classe 1	DD.MM del 26.06.84 e 03.09.01
	Type Standard (Non-FR): Classe 3	DD.MM del 26.06.84 e 03.09.01
Austria	Typ FR: Klasse B1	ÖNORM B 3800 Teil 1 & 2 Ausgabe 1988
	Typ Standard (Non-FR): Klasse B2	ÖNORM B 3800 Teil 1 & 2 Ausgabe 1988

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.

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COLOUR COLLECTION
EXTERIOR PANELS

METEON

Think Trespa

TRESPA®

DELIVERY PROGRAMME TRESPA METEON

	Uni colours				Metallics				Naturals ⁵	Wood Decors ⁵
	Satin	Rock	Gloss	Originals	Satin	Rock	Gloss	Originals	Satin	Satin
Panel size (mm)										
3650 x 1860	■	■	■	■ ⁴	■	■	■	■ ⁴	■	■
2550 x 1860	■	■			■	■			■	■
3050 x 1530	■	■ ⁴			■ ⁴	■ ⁴			■ ⁴	■ ⁴
4270 x 2130	Available as of mid 2008									
Panel thicknesses (mm)										
6	■									■ ⁷
8	■	■			■	■			■	■
10	■	■	■		■	■	■		■	■
13	■	■	■		■	■	■		■	■
10 - 16				■				■		
Type/Qualities										
Coloured on one side	■	■	■	■	■	■	■	■	■	■
Coloured on both sides	■				■				■	■
Varitop ³	■	■			■	■				
Standard grade (Non-FR)/black core	■		■		■		■		■	■
Fire Retardant (FR)/black core	■	■	■	■	■	■	■	■	■	■
Corner profile ² (mm)										
3650 x 300 x 300, radius 20	■	■ ¹			■	■ ¹				
Corner profile thicknesses (mm)										
8	■	■			■	■				
10	■	■			■	■				
Curved elements ⁶										
Radii > 600mm/thickness 10mm	■	■			■	■				
Minimum order quantity										
2 panels	■	■	■		■	■	■		■	■
5 panels				■				■		

¹ Texture on one side (outside face)
² Coloured on both sides
³ Varitop: coloured on both sides, one side always standard white (A03.0.0 Satin)
⁴ On request
⁵ The Wood Decors and Naturals are not available in all worldwide areas at this time.
⁶ For detailed delivery information please consult your local Trespa office.
⁷ Only available in standard grade (Non-FR)/black core

- Please note:**
- > Wood Decors: the wood grain is in the length of the panel.
 - > Metallics: Trespa Meteon Metallics panels feature a directional coloured surface. See technical documentation or installation guidelines for futher information. The full quantity of Trespa Meteon Metallics sheets required for a project should be ordered and supplied as a single instruction.
 - > Gloss texture: Trespa Meteon panels with a gloss texture are delivered with a protective film, which must be removed immediately after installation. For more information on installation see special installation guidelines.
 - > Fire Retardant grade: Trespa Meteon single-sided decorative Fire Retardant grade will be faced with an identification print on the reverse of the panel in addition to the panel sticker. Trespa Meteon double-sided decorative standard grade (Non-FR) and Fire Retardant grade can be clearly identified and distinguished on the basis of the panel sticker.
 - > LED solutions: to realise a façade design with artificial light please consult your local Trespa office.

Disclaimer:
All Trespa samples and all Trespa panels are produced within the specified tolerances. Samples and production panels do not originate from the same production batch. The colour perception is by nature influenced by slight variations in pigments used as well as by the angle of observation.

Metallics		■ = Texture available. ▮ = Varitop (coloured on both sides, one side always standard white A03.0.0 Satin).				
		Originals				
		Gloss				
		Rock				
		Satin				
M 21.3.4 Azurite Blue		■	▮			
M 18.7.2 Amethyst		■	■			■
M 21.8.1 Graphite Grey		■	■	■	■	
M 35.7.1 Malachite Green		■	■	■		
M 51.0.2 Urban Grey		■	■			
M 51.0.1 Aluminium Grey		■	■	■	■	
M 12.4.2 Garnet Red		■	■	■		
M 53.0.1 Copper Red		■	■	■	■	
M 53.0.2 Copper Yellow		■	■	■	■	
M 40.4.3 Mustard Yellow		■	■			■
M 06.4.1 Amber		■	■			■
CM 26.4.2 Mystic Green		■	■			■
CM 22.4.1 Mystic Silver		■	■			■

The colours in this document are printed, and therefore, may vary slightly from the original Trespa panel colours with respect to gloss, colour shades and surface texture. Original samples are available on request.

Wood Decors		■ = Texture available. ▮ = Varitop (coloured on both sides, one side always standard white A03.0.0 Satin).				
		Originals				
		Gloss				
		Rock				
		Satin				
NW01 Loft Grey		■				
NW02 Elegant Oak		■				
NW03 Harmony Oak		■				
NW04 Pacific Board		■				
NW05 Loft Brown		■				
NW06 Montreux Amber		■				
NW07 Montreux Sunglow		■				
NW08 Italian Walnut		■				
NW09 Wenge		■				
NW10 English Cherry		■				

Naturals						
		Originals				
		Gloss				
		Rock				
		Satin				
NA05 Erosion		■				
NA06 Patina		■				
NA07 Deep Blue		■				
NA08 Sierra Red		■				
NA09 Oxidation		■				
NA10 Titanic		■				

Uni colours		■ = Texture available. ▮ = Varitop (coloured on both sides, one side always standard white A03.0.0 Satin).				
		Originals				
		Gloss				
		Rock				
		Satin				
A 20.5.2 Lavender Blue		■	▮			
A 22.6.2 Dark Denim		■	▮			
A 20.7.2 Dark Blue		■	■	■		
A 90.0.0 Black		■	■	■		
A 25.8.1 Anthracite Grey		■	■	■		
A 25.7.1 Iron Grey		■	■	■		
A 21.5.1 Mid Grey		■	■	■		
A 10.6.1 Taupe		■				
A 10.3.2 Old Rose		■	▮			
A 08.2.3 Salmon		■	▮			
A 10.3.4 Terra Cotta		■	▮			
A 11.4.4 English Red		■	■			
A 10.4.5 Sienna Brown		■	▮			
A 09.6.4 Mahogany Red		■	▮			
A 08.4.5 Rusty Red		■	▮			
A 12.6.3 Wine Red		■	■	■		
A 14.7.2 Deep Red Brown		■	▮			
A 08.8.1 Dark Brown		■	▮			
A 34.8.1 Forest Green		■	▮			

		■ = Texture available. ▮ = Varitop (coloured on both sides, one side always standard white A03.0.0 Satin).				
		Originals				
		Gloss				
		Rock				
		Satin				
A 32.7.2 Dark Green		■	▮			
A 33.3.6 Brilliant Green		■	▮			
A 36.3.5 Turf Green		■	▮			
A 40.5.1 Moss Green		■	▮			
A 37.2.3 Spring Green		■	▮			
A 36.4.1 Agave Green		■	■			
A 28.6.2 Mid Green		■	▮			
A 26.5.4 Pacific		■	▮			
A 22.6.3 Midnight Blue		■	▮			
A 21.5.4 Cobalt Blue		■	▮			
A 22.4.4 Brilliant Blue		■	▮			
A 24.4.1 Steel Blue		■	■	■		
A 28.2.1 Aquamarine		■		■		
A 30.3.2 Verdigris		■	▮			
A 32.2.1 Translucent Green		■	▮			
A 03.4.0 Silver Grey		■	■	■		
A 03.1.0 Pastel Grey		■	▮			
A 21.1.0 Winter Grey		■	▮			
A 22.2.1 Bluish Grey		■	▮			

		■ = Texture available. ▮ = Varitop (coloured on both sides, one side always standard white A03.0.0 Satin).				
		Originals				
		Gloss				
		Rock				
		Satin				
A 22.3.1 Ocean Grey		■	▮			
A 16.5.1 Mauve		■	▮			
A 13.3.1 Heather		■	▮			
A 08.3.1 Stone Grey		■	■			
A 08.2.1 Mid Beige		■	▮			
A 05.1.1 Stone Beige		■	■	■		
A 05.0.0 Pure White		■	■	■	■	
A 03.0.0 White		■	■	■		
A 05.1.0 Papyrus White		■	▮			
A 04.0.0 Cream White		■	▮			
A 04.0.1 Pearl Yellow		■	▮			
A 04.0.2 Pale Yellow		■	▮			
A 07.1.1 Sand		■	■			
A 05.1.2 Champagne		■	■	■		
A 05.1.4 Sun Yellow		■	▮			
A 04.1.7 Gold Yellow		■	■			
A 06.3.5 Ochre		■	■			
A 10.1.8 Red Orange		■	▮			
A 12.3.7 Carmine Red		■	▮			

		■ = Texture available. ▮ = Varitop (coloured on both sides, one side always standard white A03.0.0 Satin).				
		Originals				
		Gloss				
		Rock				
		Satin				
A 17.3.5 Cyclam		■	▮			
A 18.3.5 Plum Blue		■	▮			
A 20.2.3 Light Viola		■	▮			
A 23.0.4 Mineral Blue		■	▮			
A 30.2.3 Brilliant Turquoise		■	▮			

TEXTURES

The Meteon range of colours can be complemented by a choice of finishes that provide a highly tactile and aesthetic finish for your façade.

Satin	
Rock	
Gloss	
Originals	

PROJECT COLOURS

Trespa Meteon architectural panels are available in a wide choice of standard colours and effects. To create façades that are even more individual and expressive, Trespa Meteon Panels can be custom-made in special project colours.