# TRESPA® METEON® | EXTERIOR











## TRESPA® METEON®

# COLOURING THE WORLD

Trespa international B.V. is a leading innovator in the field of architectural materials, recognised internationally as a premier developer of high quality panels for exterior cladding and decorative façades. Since its founding in 1960, trespa has worked closely with architects, designers, installers, distributors and end users globally.

Multi housing, Apartments United States of America



WHERE CONCEPT MEETS SOLUTION

Good design starts with inspiration, exceptional vision and provocative thinking. It comes to life with great materials, finishes and systems. Trespa® Meteon® brings compelling aesthetics and nearly limitless design possibilities with various colours, rhythms and depths to next-generation architectural claddings. The panels can be used on their own, or in combination with other materials, to create stunning façades or exceptional highlights. Where concept meets solution, you will find Trespa® Meteon®.

for more information.

Trespa\* Meteon\* is a decorative high-pressure compact laminate (HPL) with an integral surface manufactured using Trespa's unique in-house technology, Electron Beam Curing (EBC). The blend of up to 70% wood-based fibres and thermosetting resins, manufactured under high pressures and temperatures yields a highly stable, dense panel with good strength-to-weight ratios.

Trespa® Meteon® stands out in vertical exterior wall coverings such as façade cladding, balcony panelling, sunblinds as well as horizontal exterior ceiling applications.



Public Building | France

## **COMMITTED TO SAFETY**

Trespa is committed to the safety of its processes and products. Two classes of Trespa® Meteon® are available: Standard grade and enhanced Fire-Retardant grade (FR). Please contact your local

# LOW MAINTENANCE & EASY TO CLEAN

The closed surface of Trespa® Meteon\* practically withstands dirt accumulation, keeping the product smooth and easy to clean.

### LONG LIFE PERFORMANCE

Trespa® Meteon® is ideal for prolonged exposure as it stays looking great for many years and needs little maintenance. Trespa® Meteon® remains the material of choice for architects today, because they can be sure that it will still define the urban landscape tomorrow.



# **SOLID & STURDY**

Consistent and high-density throughout, Trespa® Meteon® holds screws and other mechanical fixings solidly. The panels have good compressive and tensile strength and excellent pullout and impact resistance, yet Trespa® Meteon\* is easily machinable and workable like hardwood.



Trespa\* Meteon\* is at the forefront of attractive design and architecture. The product is available in many standard colours and finishes and even custom-made project colours. The acclaimed Naturals and Wood Decors collections offer a wide range of wood grains and organic motifs.



## **RESPECT FOR OUR ENVIRONMENT**

Trespa strongly believes that any change should start with the company itself. Trespa's approach towards sustainability is framed by the principle 'Do No Harm, Do Good, Do Better' and starts from an objective and fact based analysis (LCA) of its environmental footprint. For more information on Trespa's Life Cycle Analysis, please visit trespa.com.



Leisure, Cultural, Sports

## **WEATHER RESISTANT** & COLOUR STABILITY

Trespa® Meteon® performs exceptionally well outdoors. Sun and rain will have no significant effect on the panel's surface.





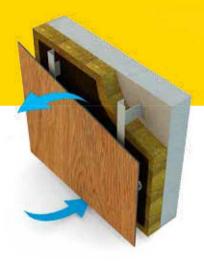
# VENTILATED FAÇADES

Trespa® Meteon® panels are perfect for use in innovative and functional ventilated façade systems. Used on its own or as a highlight in combination with other materials, Trespa® Meteon® determines the look and underlines the qualities of a building.

Trespa is at the forefront of cutting-edge building techniques. Ventilated façades are more than a design gesture - they may provide energy efficient, long-lasting properties.

# ADVANTAGES OF VENTILATED FAÇADE SYSTEMS

- A continuous airflow draws air through the cavity, aiding in the removal of heat and moisture from rain or condensation.
- The rainscreen also blocks parts of the solar radiation and accommodates continuous insulation, which may improve the overall energy performance of the building.
- Residents and users not only find themselves in a low-maintenance-environment, but the dry and comfortable conditions of the building may also have a positive contribution to the indoor environment.



# STRONG FOCUS ON SERVICE

As specialist in exterior cladding, Trespa provides knowledge and technical information to aid the design and construction of panelled façades. During all phases of a project, from design and specification to installation, Trespa has a strong focus on service and can provide answers and information to support customers.

Trespa is fully aware that architects wish to realise their specific design going beyond standard solutions. Many customised façades can be realised by offering specific services, especially where Trespa is involved in the early design stage, to give customers detailed advice.





# SOLUTION PROVIDING AND VAIUE ADDING SERVICES

# PRODUCT TRAINING SESSIONS

Trespa provides training sessions for both installers and designers on topics such as the ventilated façade concept and installation, and product properties and features.

## TECHNICAL SUPPORT

Trespa can guide its partners to achieve optimal technical solutions with appropriate fixing systems.

# INSTRUCTIONS FOR PANEL HANDLING AND MACHINING

High aesthetical quality requires craftsmanship, the right tools and equipment. Trespa will gladly provide advice on these areas.

# DESIGN SUPPORT

Trespa Studio, a multidisciplinary group working on innovative solutions, supporting architects in façade design and offering a special "graphics on façades" service (only available for selected countries), that creates unique images with a random repeat (patent pending).

# DESIGN CENTRES

Trespa Design Centres are based in New York, Barcelona, Santiago de Chile and Weert (the Netherlands). These are unique collaborative spaces inspiring architects, installers and clients. These Centres offer conferences and seminars that facilitate meaningful dialogues with Trespa's partners.

# INTERNATIONAL CUSTOMER SUPPORT SERVICE

Trespa Customer Service Desk is available throughout all the regions in which the company is active.

# CUSTOM MADE SOLUTIONS

Through intensive dialogue with architects and by offering Trespa's customized colours (for projects over 200m² (~ 2,153 ft²)), Trespa has contributed to the realisation of many unique façade designs. These bespoke façade designs are not only beautiful, but also cost effective.

# UNI COLOURS

OINI COL								
A05.0.0	A04.0.0	A05.1.0	A05.1.1	A08.2.1	A08.3.1	A06.7.1	A08.8.1	
Pure White	Cream White	Papyrus White	Stone Beige	Mid Beige	Stone Grey	Natural Greige	Dark Brown	
A03.0.0	A04.0.1	A07.1.1	A08.2.3	A10.3.4	A11.4.4	A10.4.5	A14.7.2	
White	Pearl Yellow	Sand	Salmon	Terra Cotta	English Red	Sienna Brown	Deep Red Brown	
A03.1.0	A04.0.2	A05.1.2	A05.1.4	A06.3.5	A08.4.5	A09.6.4	A12.6.3	
Pastel Grey	Pale Yellow	Champagne	Sun Yellow	Ochre	Rusty Red	Mahogany Red	Wine Red	
A35.4.0	A37.2.3	A41.0.6	A04.0.5	A04.1.7	A10.1.8	A12.1.8	A12.3.7	
Cactus Green	Spring Green	Mojito Green	Zinc Yellow	Gold Yellow	Red Orange	Passion Red	Carmine Red	
A33.3.6	A36.3.5	A37.0.8	A32.2.1	A21.1.0	A24.4.1	A20.5.2	A17.3.5	
Brilliant Green	Turf Green	Lime Green	Translucent Green	Winter Grey	Steel Blue	Lavender Blue	Cyclam	
A34.8.1	A32.7.2	A30.3.2	A22.2.1	A28.6.2	A26.5.4	A22.4.4	A20.2.3	
Forest Green	Dark Green	Verdigris	Bluish Grey	Mid Green	Pacific	Brilliant Blue	Light Viola	
A25.8.1	A21.7.0	A28.2.1	A22.3.1	A22.2.4	A22.1.6	A21.5.4	A22.6.2	
Anthracite Grey	Steel Grey	Aquamarine	Ocean Grey	Powder Blue	Royal Blue	Cobalt Blue	Dark Denim	
A11.8.0	A05.5.0	A21.5.1	A03.4.0	A24.0.3	A23.0.4	A20.7.2	A90.0.0	
Ceramic Greige	Quartz Grey	Mid Grey	Silver Grey  Polar Blue  Mineral Blue  Dark Blue  Black  PROJECT COLOURS					



# **COLOUR YOUR IMAGINATION**

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. For more information please contact your local Trespa representative.

# **MFTAILICS**



Trespa® Meteon® Metallics panels feature a directional coloured surface.

# WOOD DECORS



Trespa\* Meteon\* Wood Decors panels feature a directional coloured surface. The grain of Trespa\* Meteon\* Wood Decors runs the length direction of the panel.

# **NATURALS**



Trespa® Meteon® Naturals panels feature a directional coloured surface.

#### SIZES **THICKNESSES**



The large size of this panel allows an efficient machining of the product.

3650 x 1860 mm  $(\approx 143 \times 73 \text{ inch})$ 

2550 x 1860 mm (≈ 100 x 73 inch)

3050 x 1530 mm (≈ 120 × 60 inch)

Note: Full size panels feature a squareness tolerance. Please check trespa.info for the detailed and up to date Delivery Programme and Material Property Datasheet.





6 mm (≈ 1/4 inch) 8 mm ( $\approx 5/16$  inch) 10 mm (≈ 3/8 inch)

 $13 \text{ mm } (\approx 1/2 \text{ inch})$ 

# **UNI COLOURS**

OI VI COLC	JUNJ							
Colour code	Colour name		Sc	atin		Ro	ck	Gloss
A03.0.0	White		-					
A03.1.0	Pastel Grey				4			
A03.4.0	Silver Grey			-				
A04.0.0	Cream White		-		4			
A04.0.1	Pearl Yellow		-		4			
A04.0.2	Pale Yellow				4			
A04.0.5	Zinc Yellow	-	70		4	-	-	
A04.1.7	Gold Yellow		- Table 1					
A05.0.0	Pure White				4			_
A05.1.0 A05.1.1	Papyrus White							
A05.1.1	Stone Beige Champagne							
A05.1.2	Sun Yellow		5				-	
A05.1.4	Quartz Grey				4			
A06.3.5	Ochre		5	9			9	
A06.5.1	Toscana Greige				4			
A06.7.1	Natural Greige		150	-				
A07.1.1	Sand							
A08.2.1	Mid Beige		150	-				
A08.2.3	Salmon				4			
A08.3.1	Stone Grey		150	4			4	
A08.4.5	Rusty Red		4		4			
A08.8.1	Dark Brown		150	9	4		-	
A09.6.4	Mahogany Red				4		-	
A10.1.8	Red Orange			9			-	
A10.3.4	Terra Cotta							
A10.4.5	Sienna Brown			9	4		-	
A10.6.1	Taupe		-	-	4			
A11.4.4	English Red							
A11.8.0	Ceramic Greige							
A12.1.8	Passion Red			9	4			
A12.3.7	Carmine Red		-		4			
A12.6.3	Wine Red		-	9	4		-	
A14.7.2	Deep Red Brown		-	-	4			
A16.5.1	Mauve			9	4		9	
A17.3.5	Cyclam		-	-	4		-	
A20.2.3	Light Viola				4			
A20.5.2	Lavender Blue				4		-	
A20.7.2	Dark Blue							
A21.1.0	Winter Grey							
A21.5.1	Mid Grey Cobalt Blue							
A21.5.4			5					
A21.7.0 A22.1.6	Steel Grey Royal Blue				4			
			4					
A22.2.1 A22.2.4	Bluish Grey Powder Blue							
A22.3.1	Ocean Grey		5				-	
A22.4.4	Brilliant Blue				4			
A22.6.2	Dark Denim		-				-	
A23.0.4	Mineral Blue				4			
A24.0.3	Polar Blue		4	-	4			
A24.4.1	Steel Blue							
A25.8.1	Anthracite Grey		150	4				
A26.5.4	Pacific							
A28.2.1	Aquamarine		5	9			-	
A28.6.2	Mid Green			4	4		-	
A30.3.2	Verdigris		5	9			9	
A32.2.1	Translucent Green		-	-	4		9	
A32.7.2	Dark Green			-	4		9	
A33.3.6	Brilliant Green		-		4			
A34.8.1	Forest Green	-	-			=	-	
A35.4.0	Cactus Green		-	-			9	
A36.3.5	Turf Green	-	-	9		-	9	
A37.0.8	Lime Green						-	
A37.2.3	Spring Green			-	4	-	9	
A41.0.6	Mojito Green							
A90.0.0	Black				4			

For available sheet sizes and thicknesses for the above finishes, please check **trespa.info** for the detailed and up to date Delivery Programme and Material Property Datasheet. Alternatively you can use the Product Selector on **trespa.com** (after choosing the country where the project is located).

# **METALLICS**

Colour code	Colour name	Satin		Rock		Gloss
M04.4.1	Titanium Silver					
M05.5.1	Titanium Bronze					
M06.4.1	Amber					
M12.4.2	Garnet Red					
M20.4.2	Northern Light				-	
M21.3.4	Azurite Blue					
M21.8.1	Graphite Grey					
M24.3.3	Lagoon					
M35.7.1	Malachite Green		-			
M40.4.3	Mustard Yellow					
M51.0.1	Aluminium Grey		-		9	
M51.0.2	Urban Grey					
M53.0.1	Copper Red				-	
M53.0.2	Copper Yellow	-	9		-	

# WOOD DECORS

Colour code	Colour name	Satin		Matt	
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				
NW11	Santos Palisander				
NW12	Natural Bagenda	da 🔳			
NW13	Country Wood				
NW14	French Walnut				-
NW15	Milano Sabbia				
NW16	Milano Terra				-
NW17	Milano Grigio				
NW18	Light Mahogany				
NW19	Dark Mahogany		70		
NW20	Bleached Pine				T-1
NW21	Australian Pine				T-1
NW22	Slate Wood				
NW23	Nordic Black				

# NATURALS

Colour code	Colour name	Μ	att	]	
NA05	Erosion				
NA06	Patina				
NA07	Deep Blue				
NA08	Sierra Red			Allen	
NA09	Oxidation			A	
NA10	Titanic			A STATE OF THE PARTY OF THE PAR	
NA11	French Limestone			ARTIN	- 6 1/100
NA12	Natural Chalkstone			A10000	
NA13	Silver Quartzite				
NA14	Weathered Basalt				
NA15	Indian Terra Cotta				The same of the sa
FINISHES	ROCK	GI (GI	oss	MATT	MATT FINISH

## **TYPES**

- $\quad\blacksquare\quad$  SINGLE SIDED DECORATIVE: decorative side with non decorative black reverse
- DOUBLE SIDED DECORATIVE: same colour for front and reverse side of the panel
- VARITOP: decorative side with standard white decorative Satin reverse (A03.0.0)
- DUOCOLOUR: different colour for front and reverse side of the panel

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