**TRESPA® METEON® | EXTERIOR**

# SOCIAL HOUSING FOR TOMORROW

**Think Trespa**

TRESPA®

# MAKE YOUR COMMUNITY TODAY STAND OUT TOMORROW

ALL LIVING SPACE NEEDS TO BE COMFORTABLE, INVITING AND GOOD-LOOKING. SO THE AESTHETICS OF RESIDENTIAL BUILDINGS AND AREAS ARE IMPORTANT. EVEN MORE IMPORTANT IS THEIR ABILITY TO RETAIN THEIR INITIAL GOOD LOOKS FOR A LONG TIME, WITH MINIMUM MAINTENANCE. THIS ENSURES CONTINUOUS USE OF THE BUILDING, WITHOUT FREQUENT INTERRUPTIONS FOR COSTLY REPAIRS, RENOVATIONS AND UPGRADES. LET US SHOW YOU HOW THIS AMBITIOUS GOAL FOR TOMORROW CAN BE STARTED TODAY.

## LOW TOTAL COST OF OWNERSHIP

The choices you make today can help reduce your total cost of ownership. A durable building lowers the need for costly repairs and early refurbishment.

## LONG LASTING AESTHETICS

A residential building and its surroundings need to be warm and inviting. Good looks are highly appreciated, as an attractive environment enhances the comfort of the community and its residents.

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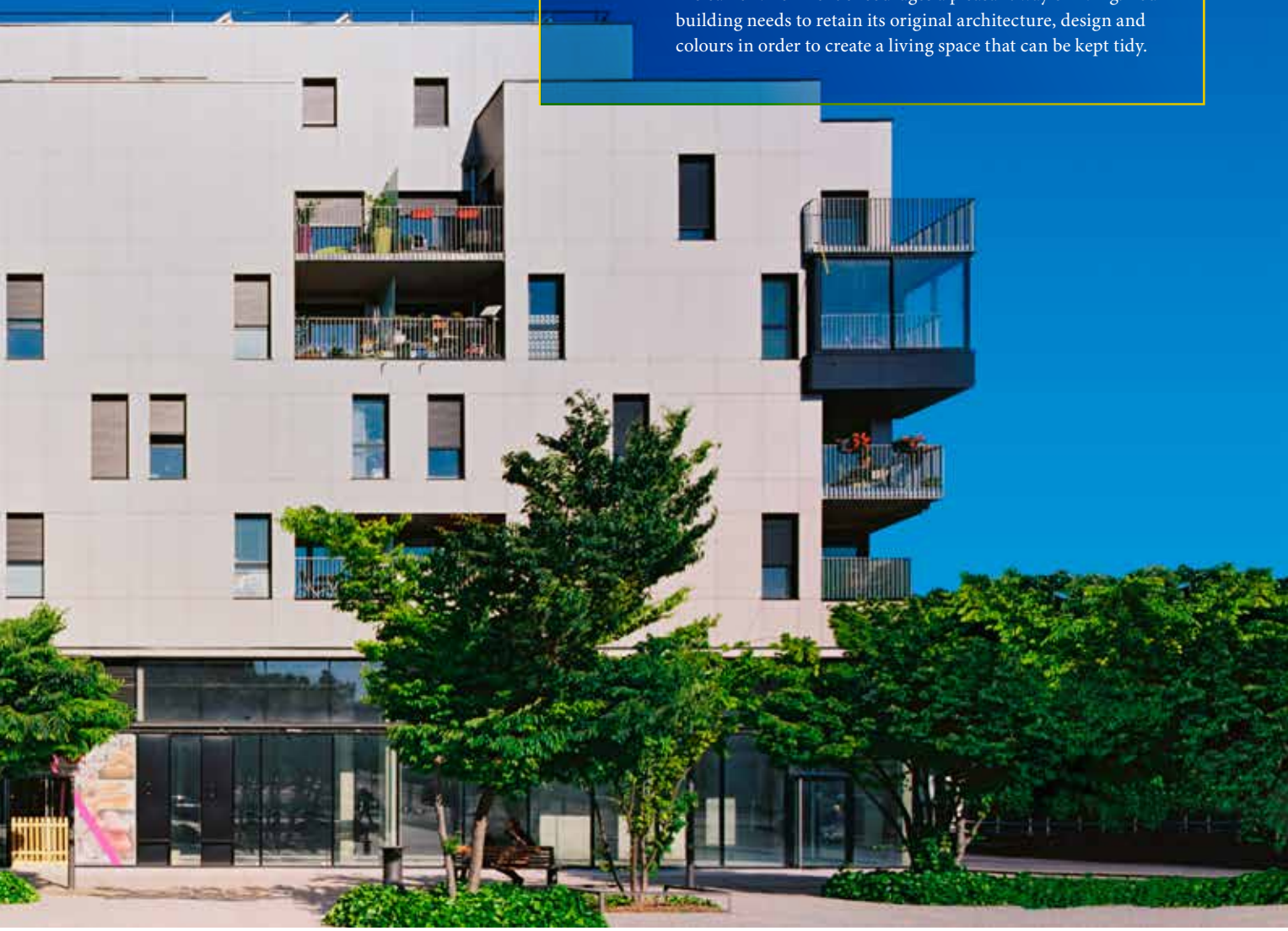
## HIGH PERFORMANCE

A clean environment encourages a pleasant way of living. Your building needs to retain its original architecture, design and colours in order to create a living space that can be kept tidy.



TRESPA®

**TRESPA® METEON®**

# LONG LASTING RESIDENTIAL AREAS WITH TRESPA

TRESPA IS AT THE FOREFRONT OF CUTTING-EDGE BUILDING TECHNIQUES. THE COMPANY HAS MANY YEARS OF EXPERIENCE IN THE SOCIAL HOUSING SECTOR, BOTH IN NEW BUILD AND RENOVATION PROJECTS WITH WIDE NETWORKS OF ARCHITECTS AND LOCAL INSTALLERS. WITH A STRONG FOCUS ON SERVICE, TRESPA PROVIDES ANSWERS AND INFORMATION TO SUPPORT CUSTOMERS DURING ALL PHASES OF A PROJECT.

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 highly stable dense panels. Trespa® Meteon® architectural panels are designed for exterior (cladding) applications with many proven benefits.

## OUTSTANDING AESTHETICS

With Trespa® Meteon® you can create attractive designs and dynamic architecture. The product is available in a wide range of colours and finishes including subtle natural motifs.

To see examples of our many residential reference projects, please go to trespa.com or contact your Trespa sales representative.

*Le clos de Netwiller Borderouge | Toulouse, FR*

*Les Hameaux | Thiais, FR*

*Housing Yersin | Paris, FR*

## LOW MAINTENANCE

Trespa® Meteon® is highly durable and impact resistant. It is designed to retain its shape and colour and stays looking great for many years. Thanks to Trespa's proprietary EBC technology, environmental contamination and moisture have little effect on the panel's surface. The closed surface of Trespa® Meteon® practically withstands dirt accumulation, keeping the facade smooth and easy to clean. Contamination such as automobile exhaust particles, crayon and graffiti can usually be removed if properly treated, following Trespa's cleaning and maintenance instructions.

"In my experience Trespa® Meteon® has one of the easiest surface panels to clean. Graffiti can be removed completely, yet the surface quality remains totally unaffected. This is worth mentioning because it is quite unique."

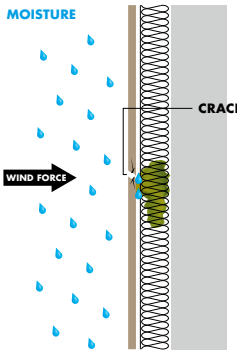
*Mr. Helge Weiss, Directeur Technico Commercial, Tilan sarl, France*

## ENDURING THE TEST OF TIME

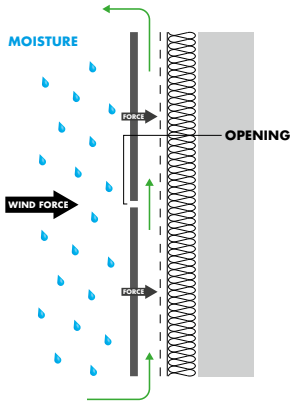
Trespa® Meteon® panels not only meet the industry standard EN438 but they also achieve high classification for UV resistance and outdoor colour stability in Florida cycle accelerated weathering tests, which exceed the Western European cycle. The material has a long track record of proven performance and this can be demonstrated by multiple project references – some of them dating back over 20 years - which show no significant difference when compared to newly produced panels.

*Aambosveld | Heerlen, NL*

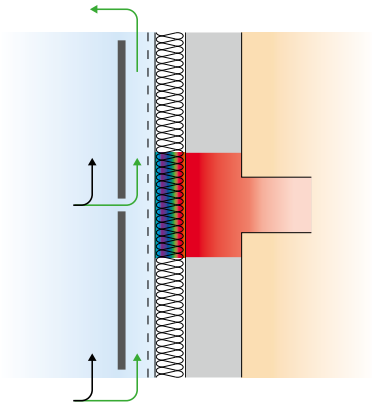
# TRESPA VENTILATED FACADES FOR INDOOR COMFORT




*Single Skin Construction*




*Trespa Ventilated Façade Construction*



**PREVENTING CRACKS AND MOISTURE**

In a single skin construction such as render, outside weather conditions can seriously affect the outer skin causing cracks and water infiltration. Trespa® Meteon®, used in a ventilated façade, provides a screen, effectively protecting the building's structure from the effects of extreme weather conditions and without surface cracking. Ventilation behind Trespa® Meteon® panels draws air through the cavity, aiding in the removal of heat and moisture from rain or condensation. The dry and comfortable conditions of the building may have a positive contribution to the indoor environment.

**ENERGY SAVING AND INDOOR COMFORT BY EXTERNAL INSULATION**

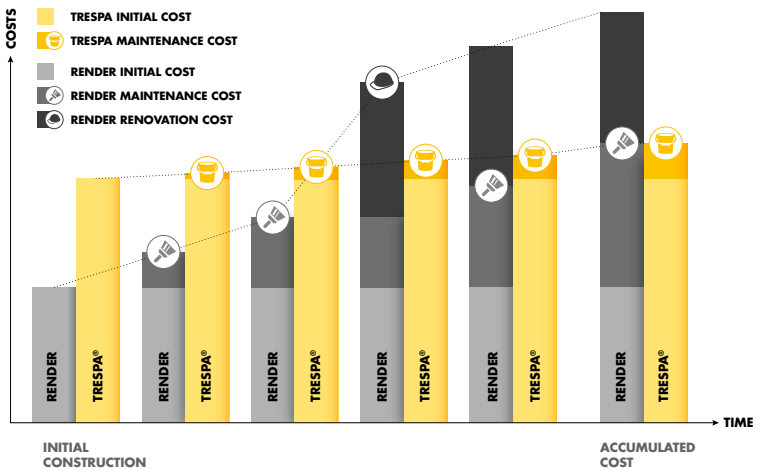
Next to the ventilated façade, the applied external insulation limits the floor thermal bridge, which helps to improve the energy efficiency of the building and keeps comfortable wall temperatures, reducing also condensation risk.

"Occupants noticed already few months after the renovation that moisture problems were gone."

*Mr. Aitor Ubiria Manzarraga, Architect, Spain*

# LOW TOTAL COST OF OWNERSHIP

The perfect building has a great appearance that lasts for many years without requiring frequent maintenance or refurbishment. Trespa® Meteon® offers excellent outdoor colour stability and high product performance with low maintenance. Applied in combination with ventilated façade technology, the material supports solutions that deliver the maximum building life cycle while maintaining the building's high value and uninterrupted use. Trespa® Meteon® helps you to achieve your goals of contained costs and sustainable asset management.



# TRESPA® METEON® DELIVERY PROGRAMME

## UNI COLOURS

A28.2.1 Aquamarine
A22.3.1 Ocean Grey
A24.0.3 Polar Blue
A23.0.4 Mineral Blue
A22.2.4 Powder Blue
A22.2.1 Bluish Grey
A21.1.0 Winter Grey
A05.0.0 G Pure White

A32.2.1 Translucent Green
A24.4.1 Steel Blue
A22.1.6 Royal Blue
A22.4.4 Brilliant Blue
A21.5.4 Cobalt Blue
A22.6.2 Dark Denim
A20.2.3 Light Viola
A03.4.0 Silver Grey

A30.3.2 Verdigris
A35.4.0 Cactus Green
A28.6.2 Mid Green
A26.5.4 Pacific
A20.7.2 Dark Blue
A21.7.0 Steel Grey
A20.5.2 Lavender Blue
A21.5.1 G Mid Grey

A37.2.3 Spring Green
A33.3.6 Brilliant Green
A32.7.2 Dark Green
A34.8.1 Forest Green
A90.0.0 G Black
A25.8.1 G Anthracite Grey
A05.5.0 Quartz Grey
A16.5.1 Mauve

A03.1.0 Pastel Grey
A37.0.8 Lime Green
A36.3.5 Turf Green
A08.8.1 Dark Brown
A14.7.2 Deep Red Brown
A11.8.0 Ceramic Greige
A06.7.1 Natural Greige
A06.5.1 Toscana Greige

A05.1.1 Stone Beige
A41.0.6 Mojito Green
A08.4.5 Rusty Red
A09.6.4 Mahogany Red
A12.6.3 G Wine Red
A12.3.7 Carmine Red
A10.4.5 Sienna Brown
A10.6.1 Taupe

A04.0.0 Cream White
A04.0.5 Zinc Yellow
A06.3.5 Ochre
A10.1.8 Red Orange
A12.1.8 Passion Red
A17.3.5 Cyclam
A11.4.4 English Red
A08.3.1 Stone Grey

A05.1.0 Papyrus White
A07.1.1 Sand
A05.1.2 Champagne
A04.1.7 Gold Yellow
A05.1.4 Sun Yellow
A08.2.3 Salmon
A10.3.4 Terra Cotta
A08.2.1 Mid Beige

A03.0.0 G White
A04.0.1 Pearl Yellow
A04.0.2 Pale Yellow

TRESPA® METEON® UNI COLOURS ARE AVAILABLE IN:
SATIN | ROCK | GLOSS G

## METALLICS

M35.7.1 Malachite Green
M21.8.1 G Graphite Grey
M51.0.2 Urban Grey
M51.0.1 G Aluminium Grey

M40.4.3 Mustard Yellow
M06.4.1 Amber
M05.5.1 Titanium Bronze
M04.4.1 Titanium Silver

M20.4.2 Northern Light
M12.4.2 Garnet Red
M53.0.1 Copper Red
M53.0.2 Copper Yellow

M24.3.3 Lagoon
M21.3.4 Azurite Blue

TRESPA® METEON® METALLICS ARE AVAILABLE IN:
SATIN | ROCK | GLOSS G

## NATURALS

NA11 Mr French Limestone
NA12 Mr Natural Chalkstone
NA13 Mr Silver Quartzite

NA14 Mr Weathered Basalt
NA15 Mr Indian Terra Cotta

NEW NM06 ★ Tempered Grey
NEW NM05 ★ Hardened Brown
NEW NM01 Rusted Brown
NEW NM03 Corroded Green

NEW NM07 ★ Casted Grey
NEW NM04 ★ Sintered Alloy
NEW NM02 ★ Forged Alloy

TRESPA® METEON® NATURALS ARE AVAILABLE IN:
MATT | MATT-ROCK Mr
(NM's only available single sided)
★ Decors have gloss elements in the surface.

## WOOD DECORS

NEW NW26 M Core Ash
NEW NW28 M Halmstad
NEW NW24 M Greyed Cedar
NW17 M Milano Grigio
NW05 M Loft Brown
NW22 M Slate Wood

NEW NW27 M Denver Oak
NEW NW29 M Woodstone
NEW NW25 M Hesbania
NW14 M French Walnut
NW13 Country Wood
NW23 M Nordic Black

NW20 M Bleached Pine
NW21 M Australian Pine
NW02 M Elegant Oak
NW18 Light Mahogany
NW19 Dark Mahogany
NW09 M Wenge

NW12 Natural Bagenda
NW15 Milano Sabbia
NW03 Harmony Oak
NW08 M Italian Walnut
NW11 Santos Palisander

NW06 Montreux Amber
NW07 Montreux Sunglow
NW16 M Milano Terra
NW10 English Cherry
NW04 M Pacific Board

TRESPA® METEON® WOOD DECORS ARE AVAILABLE IN:
SATIN | MATT M
(NW24-NW29 only available in Matt)

FOR MORE DETAILED TECHNICAL INFORMATION, PLEASE VISIT **TRESPA.INFO**

*Francis Road | Harrow, UK*

"Because typical façade render is too maintenance-heavy, we chose a Trespa ventilated façade, giving us a very long life expectancy - with minimum maintenance during the complete life cycle of the building. The residents have all said they have a much better place in which to live and socialize now."

*Mr. Mark Crodden, Project Manager, Harrow, London, UK*

PEFC™ PEFC/30-31-060 Promoting Sustainable Forest Management www.pefc.org

FSC™ www.fsc.org FSC™ C114684 The mark of responsible forestry

## USING RENEWABLE RESOURCES

Trespa® Meteon® panels contain up to 70% wood-based fibres, most of which originate from sustainable forests. The entire Trespa® Meteon® product range is now available with PEFC™ or FSC™ certification upon request, in restricted quantities.

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