Think Trespa

Experience

SCHOOLS OF TOMORROW

Creating colourful and long-lasting environments.

Imagine

INTRODUCING LUMEN

Play the light using three new Trespa® Meteon® finishes.

Build

ENERGY EFFICIENCY

The successful case of the Microsoft building in Chile.

Trust

55 YEARS OF INNOVATION

Celebrating Trespa International's rich history.

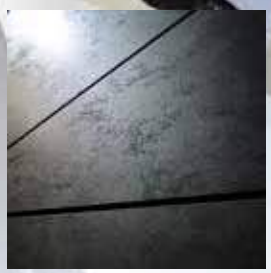
RUNDESKOGEN TOWERS

A STUNNING VISUAL EFFECT

Façades That Tell a Story #04. 2016 | € 12,95

TRESPA®

MEET WITH US!



BE INSPIRED BY THE WORLD OF TRESPA AND EXPERIENCE OUR INNOVATIONS FOR EXTERIOR CLADDING. MEET OUR TEAM AT TRADESHOWS, LEADING INDUSTRY EVENTS AND TRESPA DESIGN CENTRES LOCATED IN NEW YORK, BARCELONA AND SANTIAGO. SEE A COMPLETE LIST OF EXHIBITS AND EVENTS AT **TRESPA.COM/EVENTS**

Think Trespa

TRESPA®

"Innovation will continue to be the foundation for our future."

Over the past 55 years, innovation has been the cornerstone of Trespa International. It has been the foundation of our success and it will continue to be the foundation for our future.

Our innovation is focused on delivering best in class quality product solutions combined with design and aesthetics like the recently introduced Trespa® Meteon® Lumen, which you can read more about in this issue of the magazine. Going forward we will focus on energy saving research, as a tool to further assist our customers and to develop new products.

Our Trespa® Meteon® product range has exceptional weather resistance and a signature colour stability due to the coating technology that Trespa introduced many years ago. Based on Trespa's in house developments, we developed the next generation of this technology, for which we recently have started up a complete new build factory. This next generation of technology will enable future new material development opportunities.

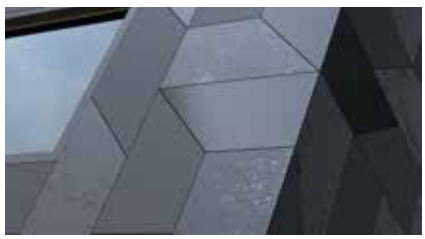
Innovation will continue to be our signature ingredient, but in many more ways that we are already known for.

André Horbach
CEO, Trespa International B.V.

CONTENTS

Experience

Imagine



Build

After a gradual and elegant renovation, the hotel has become a symbol of the imminent modernization of Mallorca.

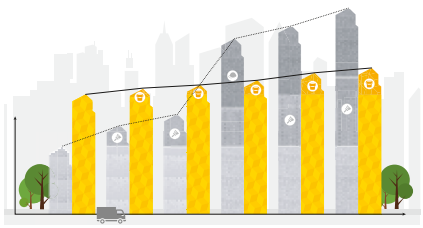
The Microsoft building in Santiago, Chile, proves that energy efficiency is not a luxury.

For the past six years, HD Systems has been working with Trespa® Meteon®.

The TS300 fixing system was used for the first time in this French-German industrial complex.

Trust

Celebrating Trespa International's rich history.



Trespa® Meteon® allows the total cost of ownership to stay low while maintaining the high value and uninterrupted use of the building.

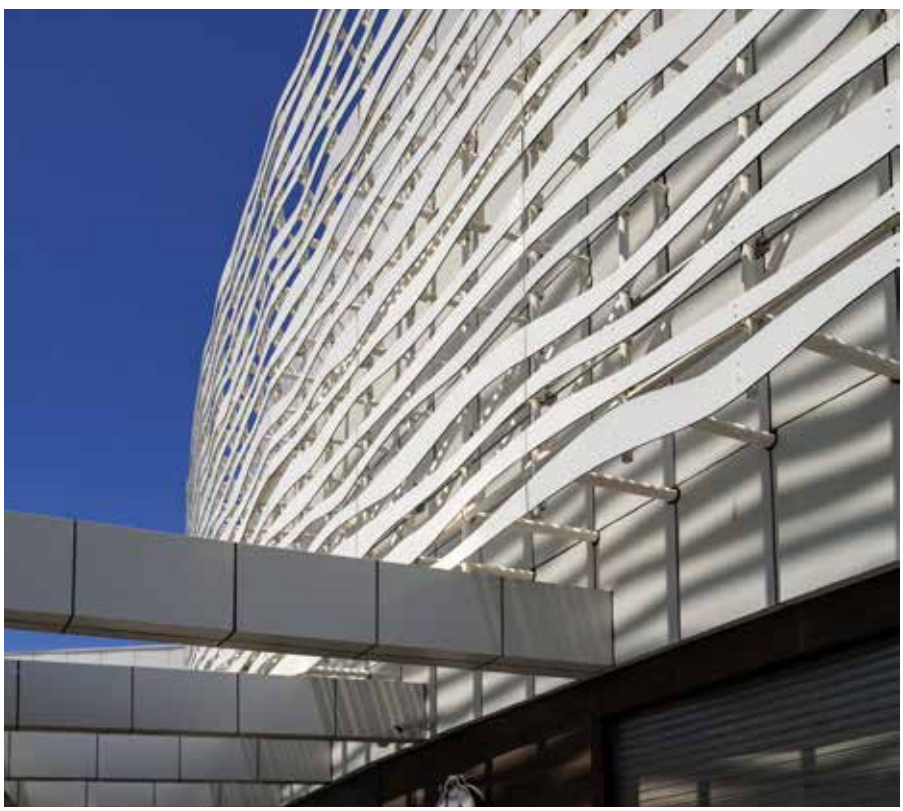
An attractive and sustainable solution, Trespa Pura NFC® offers high-quality exterior siding in six natural wood tones.

More

AIRES DE MALL PLAZA OESTE

A URBAN ICON IN SANTIAGO

EVOKING ELEGANT WAVES, ITS ALL-WHITE DOUBLE SKIN FAÇADE HAS TURNED THE MALL INTO AN URBAN ICON. ITS VERSATILE DESIGN GUARANTEES AN EYE-CATCHING EFFECT DAY AND NIGHT, WHEN A RETRO ILLUMINATED EFFECT IS CREATED THROUGH THE USE OF EXTERNAL LIGHTS. THE FAÇADE SERVES AS A WARMTH BARRIER AND TO UNIFY THE LOOK OF THE EXISTING BUILDINGS. THE EXPANSION ADDED TWO FLOORS OF HIGH-END FASHION STORES, RESTAURANTS AND OUTDOOR CAFES. IT ALSO ALLOWED FOR THE CREATION OF MUCH NEEDED PUBLIC AND RECREATION SPACES, WHICH ARE SCARCE IN THE SURROUNDING AREAS.



Santiago, Chile

About the Project

ARCHITECT
LUIS VILLANUEVA ARQUITECTOS / TVS DESIGN

INSTALLER
TECHWALL

FIXING SYSTEM
TS700 - VISIBLE (EXPOSED) FIXING WITH RIVETS ON A METAL SUB-FRAME

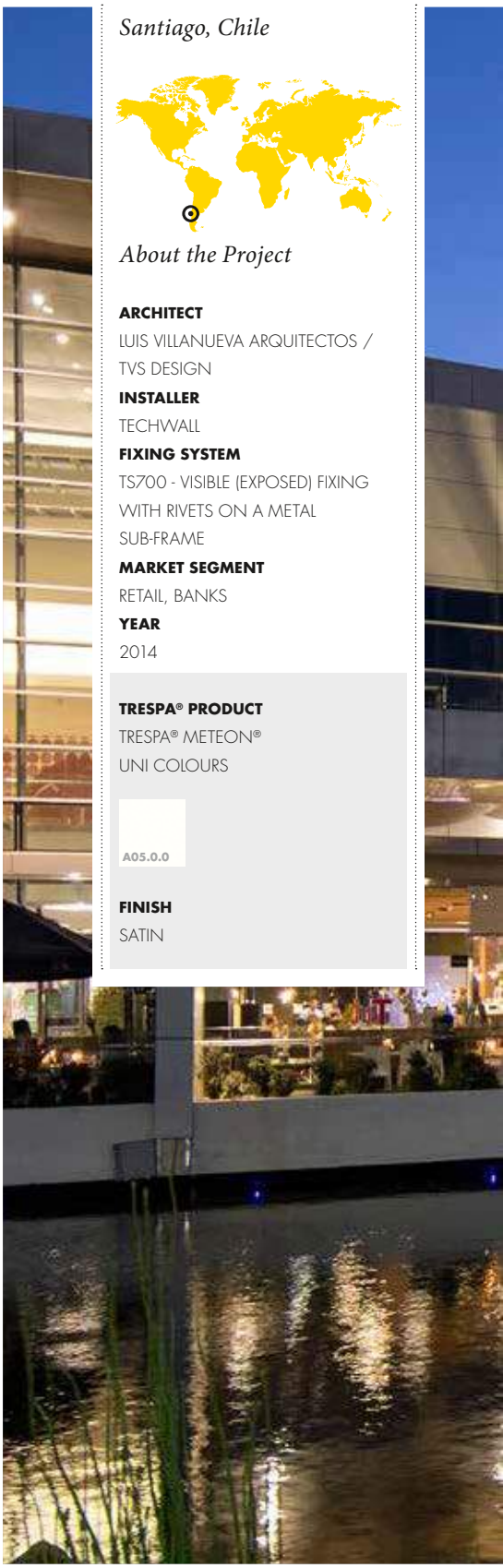
MARKET SEGMENT
RETAIL, BANKS

YEAR
2014

TRESPA® PRODUCT
TRESPA® METEON®
UNI COLOURS

A05.0.0

FINISH
SATIN




Tanta

PHOTOGRAPHY JIGSAW DESIGN & PHOTO, SINDRE ELLINGSEN, ALEX DE RIJKE

A SENSE OF SPACE AND OPENNESS

THE AWARD-WINING DESIGN OF THE RUNDESKOGEN TOWERS COMBINES INNOVATIVE FORMS AND MATERIALS, WHILE GUARANTEEING RESIDENTS AND NEIGHBOURS BREATHTAKING VIEWS OF THE NORWEGIAN FJORDS.

Sandnes, Norway

About the Project

ARCHITECT
HELEN & HARD, DRMM

DISTRIBUTOR AND FABRICATOR
VINK NORWAY AS

FIXING SYSTEM
TS150 - VISIBLE (EXPOSED) FIXING WITH SCREWS ON A TIMBER SUB-FRAME

MARKET SEGMENT
MULTI HOUSING, APARTMENTS

YEAR
2013

TRESPA® PRODUCT
TRESPA® METEON® METALLICS

M06.4.1 M40.4.3 M53.0.2

FINISH
ROCK

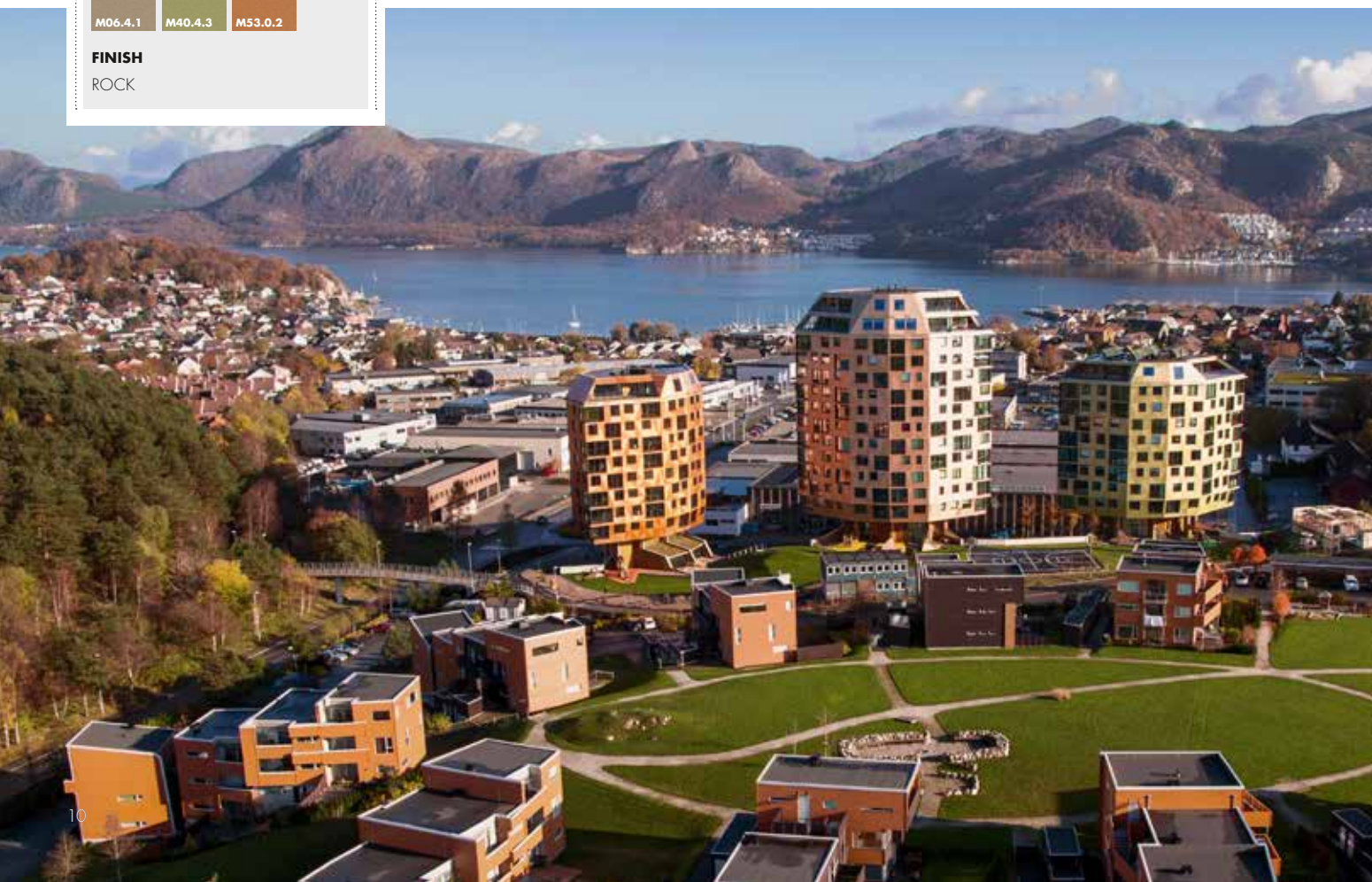
The Rundeskogen Towers in Sandnes, Norway, are an extraordinary example of the novel and exceptional use of space and hybrid construction structures. Located in an area dominated by small-scale buildings, the three residential high-rises stand out by their volume and height. Yet, architects Helen & Hard and dRMM created a clever and distinctive design that integrates them with their surroundings and gives back to the community by creating abundant public spaces.

THE SITE CHALLENGE

The three towers are located in the Rundeskogen hill, which is situated next to the infrastructural node that connects the southern Norwegian cities of Stavanger, Sola and Sandnes. Wide-open fields spread to the west, while thick woods delimitate the area to the north. Having the scenic Gandsfjorden fjord as a backdrop to the east, the skyline is mostly characterized by flat industrial warehouses and low-rise residential complexes, interweaved with patches of green areas.

The planning of the project started in 2005 as a collaboration between local architectural firm Helen & Hard and London-based dRMM. The initial master plan was to build a single high-rise block with eight storeys. “We were very much against this because we felt it was wrong, for the quality of the space, to have this one big wall,” says Siv Helene Stangeland, partner and principal architect at Helen & Hard.

“Right away we started asking regulators if we could build up higher to provide more view,” she recalls. Additionally, because of its proximity to a Viking burial site, the density of the design had to be restricted. The architects came up then with the idea to have three compact buildings. The tallest would have 13 floors, and the others 9 storeys each. They also decided to lift the first floors of the structures to minimise their footprint and to allow the houses behind to maintain and enjoy the fjord views.



"The Trespa® Meteon® panels were absolutely key to create a playful façade."

Siv Helene Stangeland, partner and principal architect at Helen & Hard

SINDRE ELLINGSEN

NATURAL FORMS

Each tower's design was inspired by forms found in nature. The structures vaguely recall a tree, where the star-shaped cores represent the trunk; the social and recreation spaces are the roots; and the cantilevered apartments spread out like branches. Both dRMM and Helen & Hard had initially conveyed an all-timber structure. However, at the request of the client, they had to settle for a hybrid construction with concrete core and floors and timber framework in the walls.

The octagonal shape of the buildings was optimized to maximise natural lighting, wind and views. Each of the 113 living units has integrated balconies that can be ventilated through folding doors. "Starting with the diamond-shaped form, all our decisions were taken to make sure the design fitted into the context and to prevent blocking the views," says Stangeland.

Diagonal lines of sight between and around the towers were created through the use of prism forms. "When you come to the site, the first thing it strikes you is the raised platform," says the Helen & Hard partner, explaining that it "creates a sense of space and wonder."

Normally, in more traditional constructions, these open spaces are occupied by flat and box-like designs. Instead, the innovative architecture of Rundeskogen truly gives a perception of openness. The effect is further enhanced by the colourful façades and the green zones that surround the complex, creating a connection between the northern woods and the existing southern houses.

THREE DIMENSIONAL EFFECT

Alex de Rijke, architect and director of dRMM, considered several materials to clad the façade of the towers. However, he particularly liked the three-dimensional effect created by the use of Trespa® Meteon® Metallics in the Golden House, a building which in the early 2000's hosted a restaurant in Houten, Netherlands.

To understand if a similar solution could be suitable for the Rundeskogen project, de Rijke visited Trespa International's headquarters in Weert, where a 4 x 4 meters mockup was built in Copper Yellow.

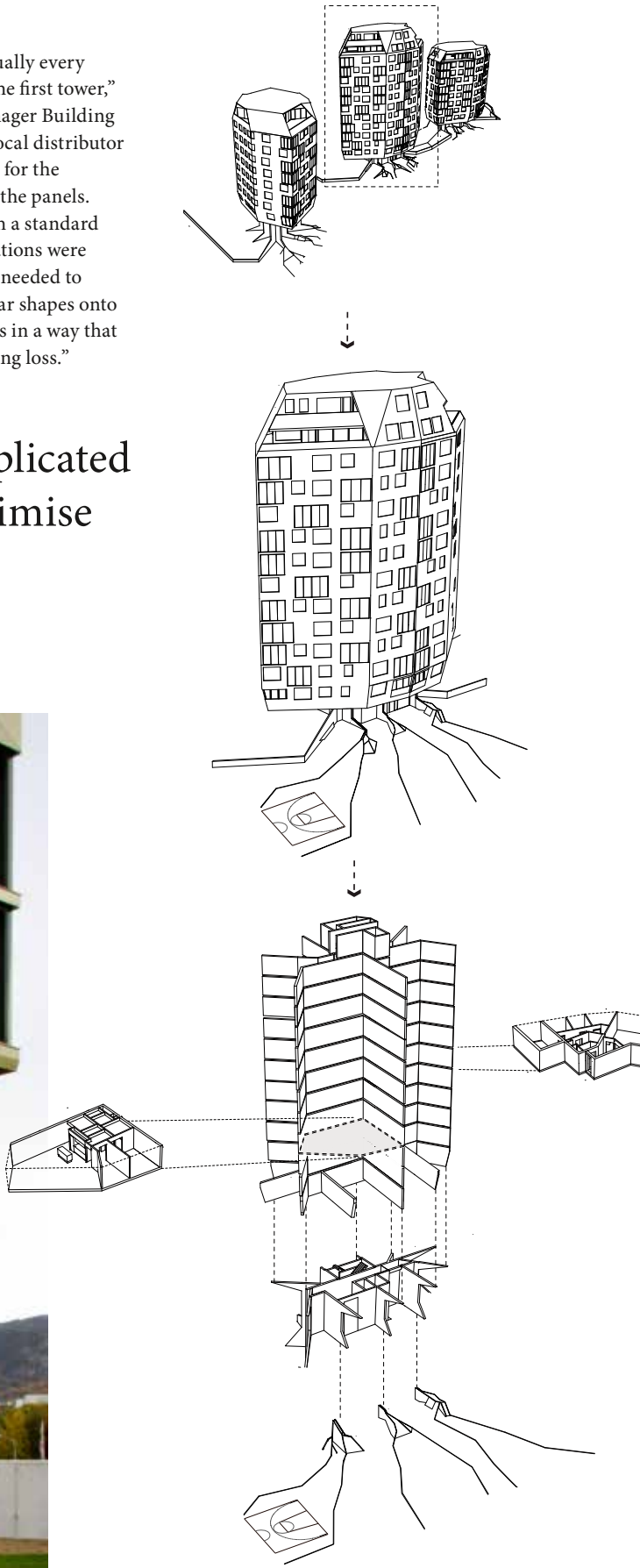
This gave the architects, constructor, distributor and client a real-size example of how the façade would look like by playing with geometrical shapes and rotating the directional surface of the Metallics panels. Ultimately, they agreed on three Metallics decors: Copper Yellow, Amber and Mustard Yellow. Each building would be clad with one of these complementary tonalities following an intricate pattern that included carefully arranged triangular-shaped panels.

"The architects drew individually every single piece of the façade of the first tower," recalls Gaute Hoff, Sales Manager Building of VINK Norway—Trespa's local distributor and the company responsible for the optimising the machining of the panels. "We could make the cuts with a standard milling machine, but preparations were very complicated because we needed to cleverly place all the triangular shapes onto the Trespa® rectangular sheets in a way that would minimize the machining loss."

"Preparation was very complicated because we needed to minimise the machining loss."

Gaute Hoff, Sales Manager Building of VINK Norway

PHOTO © ALEX DE RIJKE



Rundeskogen Towers

VINK's team carefully labelled every single piece, making sure all was perfectly planned in advance. "We then had to delivery exactly the right pieces as and when they were required. We would work for two weeks on one floor, then the next two weeks on the one below," says Hoff. The installation was done in stages, starting from top to bottom.

COLOURFUL AND AWARD WINING

The Rundeskogen towers were completed between 2012 and 2013. Since then, their design has received numerous awards and recognitions, including a honourable mention at the 2014 Norwegian Award for building design and Architizer's 2015 A+Award Jury Winner in the residential multi-housing/high-rise category.

Helen & Hard's architect Siv Helene Stangeland emphasises that all their decisions, from the use of triangular-shaped Trespa® Meteon® panels to the towers' diamond shape and volume, create a stunning visual effect. They also give the residential complex a playful expression. "After the raised platforms, the most striking thing is the colourfulness of the buildings. As you walk around the site, the beautiful but weak northern light gradually shifts around the façades. The Trespa® Meteon® panels were absolutely key to create this effect," says Stangeland. ▪

PHOTO © ALEX DE RIJKE

FUTURE MINDED

THE STORY OF TRESPA'S GLOBAL JOURNEY STARTED 55 YEARS AGO. INITIALLY A LOCAL PRODUCER OF CHIPBOARDS, THE COMPANY QUICKLY TURNED TO THE HIGH PRESSURE LAMINATE MARKET. ITS RICH HISTORY, CHARACTERISED BY PASSION AND HARD WORK, HAVE LED THE COMPANY TO DRAW FROM EXPERIENCE AND BE AT THE FOREFRONT OF MARKET INNOVATION AND THE CREATIVE DESIGN PROCESS.

1960 German timber merchant Hermann Krages founds ***Thermopal***, a manufacturer of high pressure laminates in Weert, The Netherlands.

1961 The ***sales organisation*** is established for The Netherlands.

1962 The panel factory starts with ***two presses, two impregnation lines and a resin tower.***

1963 German company Hoechst acquires the business and forms a joint venture with ***Philips***. The first panels are sold under the trade name of Trespa.

1967 *Launch of* ***Trespa Volkern***

Launch of Trespa Volkern, a 12mm thick, fully homogenous and stronger laminate ideal for desktops.

1969 Trespa Volkern is tested outside and it is used as a sunshade for an office building in Delft, The Netherlands. This marks the production of panels for ***exterior application***.

1972 Establishment of its first ***European branch*** in Belgium. Germany (1980). United Kingdom (1983) and France (1988) will follow.

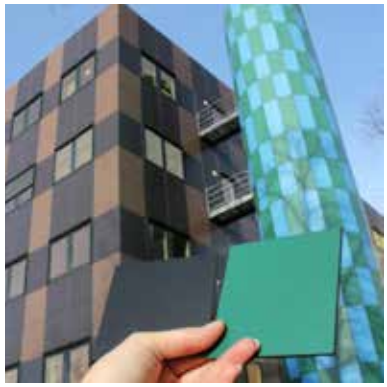
1984 *Introduction of* ***'Dry Forming'***

Introduction of ***'Dry Forming'***, a new patented production technology for core materials based on ***wood fibres*** and phenolic resin. The process partly replaces the impregnation of Kraft paper.

1987 Electron Beam Curing

The development and patent of the ***Electron Beam Curing*** (EBC) technology allows Trespa to switch from a melamine surface to a high quality coating system that makes panels more durable and gives a high colour stability. The innovation pushes the launch of ***Trespa Volkern G2***.

1990 Enduring the test of time



The façade of the UMC St. Radboud Hospital in Nijmegen, The Netherlands, is cladded with four Trespa® Meteon® decors. Revisited in 2014, it displays ***minimal colour change***.

1994

Trespa Volkern G2, Trespa Sanitary, Trespa Furniture and Trespa Laboratory are replaced by ***Trespa® Meteon®, Trespa® Athlon®, and Trespa® TopLab®.***

1995

Trespa International B.V. is born.

1996

Trespa International is acquired by ***HAL Holding NV.***

1997

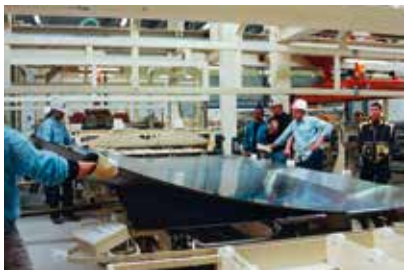
Trespa North America is created as the first non-European branch.

1999

Launch of ***Trespa® TopLab®PLUS***, high performing surfaces for laboratory worktops.

2001 Largest press in the world

A 30 compartment press is put into production, the ***largest press in the world*** at that time.



2003

Introduction of Trespa® Meteon® ***Wood Decors.***

2004

Trespa obtains ***ISO 14001*** certification.

2008 *Introducing* ***ZF panel size***

Trespa introduces the ***ZF panel size*** (4270 x 2130 mm ≈ 168 x 83 inch).

2012 *Development of* ***Matt finish***

The ***Matt finish***, which gives the panels a matt look from every angle, is introduced.

2015 ***EB2***

Introduction of the new ***Electron Beam (EB) 2***. Developed in house, it uses state-of-the-art technology that will make possible, in the near future, to add functionality and aesthetic innovation to the product surfaces.

2008

Opening of the ***Trespa Design Centre in New York***, United States.

2009

Trespa receives the ***Design Management Europe Award***.

2011

Opening of the Trespa Design Centre in ***Barcelona,*** Spain. The Trespa Design Centre in ***Santiago***, Chile, follows in 2012.

2005

Launch of ***'Perspectives'***, a communication and inspirational platform for architects and which focuses on three design concepts: Depth, Character and Rhythm.

2013

Development of the Trespa® Meteon® with ***Solar Reflectance Technology***, which improves the heat reflection of the building envelope and makes it possible to design with darker colours in hot climates.

"Trespa is always looking into the future.
The new EB2 line is the next step that will allow us to continue innovating and to take our products further."

Frank Vandecruys,
Trespa Operations Director ▪

NEW LUMEN

L09.6.4
India Brown

Available in Diffuse, Oblique and Specular finish.

TO EXPERIENCE THE EFFECT OF THE LUMEN FINISHES, WE ADVISE TO ORDER SAMPLES.

NEW

TRESPA® METEON® LUMEN

PLAY THE LIGHT

THREE FINISHES, INFINITE POSSIBILITIES

DIFFUSE

This 'less is more' product has a low light reflectivity and removes glossiness and texture, arriving at the purest form, which brings instant tranquillity. Light is scattered, giving the façade a smooth, subdued matt appearance.

OBLIQUE

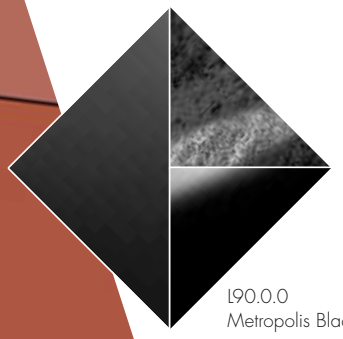
A natural, weathered look can be brought to any façade with this pleasantly uneven matt-and-gloss surface.

SPECULAR

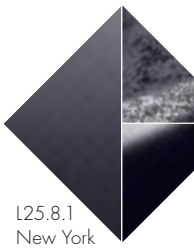
This finish reflects its surroundings, adding liveliness with deep colours and gloss. Buildings become seamlessly integrated into their environment.

"With Trespa® Meteon® Lumen, you can play with the compositions of light reflection on your façade, within a single colour."

Lucas Stevens, Trespa Design Expert



L90.0.0
Metropolis Black



L25.1.1
New York
Grey

L05.1.2
Barcelona
Beige

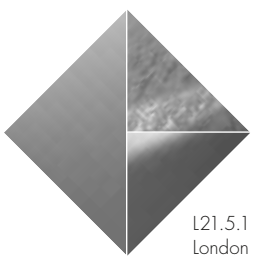
MOTION AND STILLNESS IN NEW WAYS

BY APPLYING AND COMBINING THE NEW TRESPA® METEON® LUMEN FAÇADE PANELS, AVAILABLE IN THREE VARIATIONS ACROSS EIGHT COLOURS, NATURAL LIGHT CAN BE CREATIVELY MANIPULATED AND INTRODUCED AS A DESIGN ELEMENT. LIGHT CAN BE REFLECTED, SCATTERED, ENHANCED OR MUTED ACCORDING TO ARCHITECTS' AND CLIENTS' WISHES.

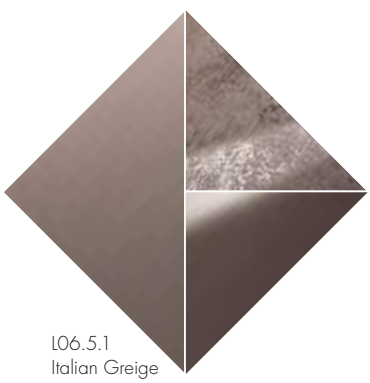
The new diversity of finishes enhances design creativity and ensures façades will truly stand out. Trespa® Meteon® Lumen changes the way designs are perceived and how buildings interact with their surroundings.

Architects are now offered original and inspiring ways to add movement, depth, tone and liveliness to buildings, playing with nuances within a range of colours by reflecting and redirecting light. A wide range of effects, from tranquillity to liveliness, from uniformity to irregularity, can be realised across sections or entire facades.

Trespa® Meteon® Lumen is based on decades of leadership in façade solutions, and represents a logical next step for Trespa® Meteon®. Would you like to find out more or receive Trespa® Meteon® Lumen samples? Visit trespa.com ▪

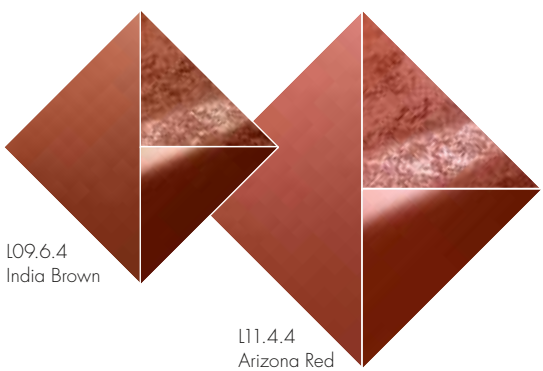


L21.5.1
London Grey



L06.5.1
Italian Greige

L05.0.0
Athens White



L09.6.4
India Brown

L11.4.4
Arizona Red

Specifications

SIZES
2550 x 1860 mm (≈ 100 x 73 inch)
3050 x 1530 mm (≈ 120 x 60 inch)
3650 x 1860 mm (≈ 143 x 73 inch)

TYPES
SINGLE SIDED DECORATIVE

THICKNESSES
8 mm (≈ 5/16 inch)
10 mm (≈ 3/8 inch)
13 mm (≈ 1/2 inch)

TO EXPERIENCE THE EFFECT OF THE LUMEN FINISHES, WE ADVISE TO ORDER SAMPLES AT **TRESPA.COM**

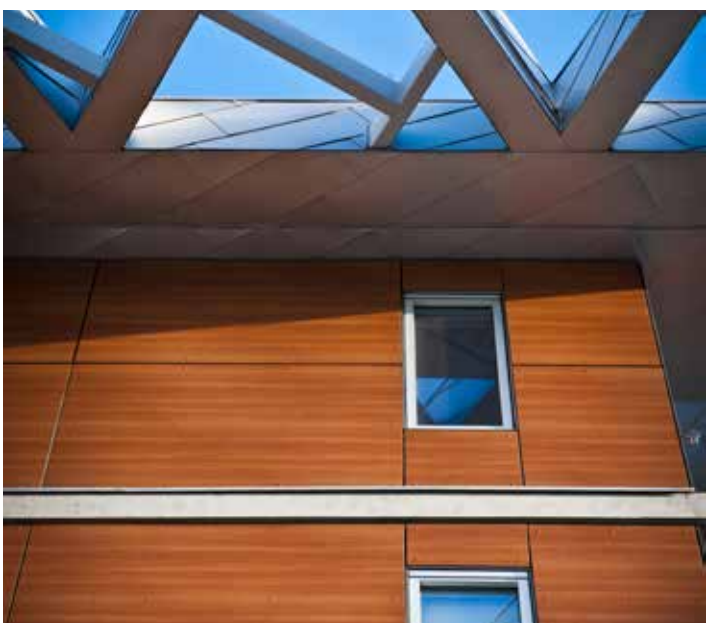
SHORE HOTEL

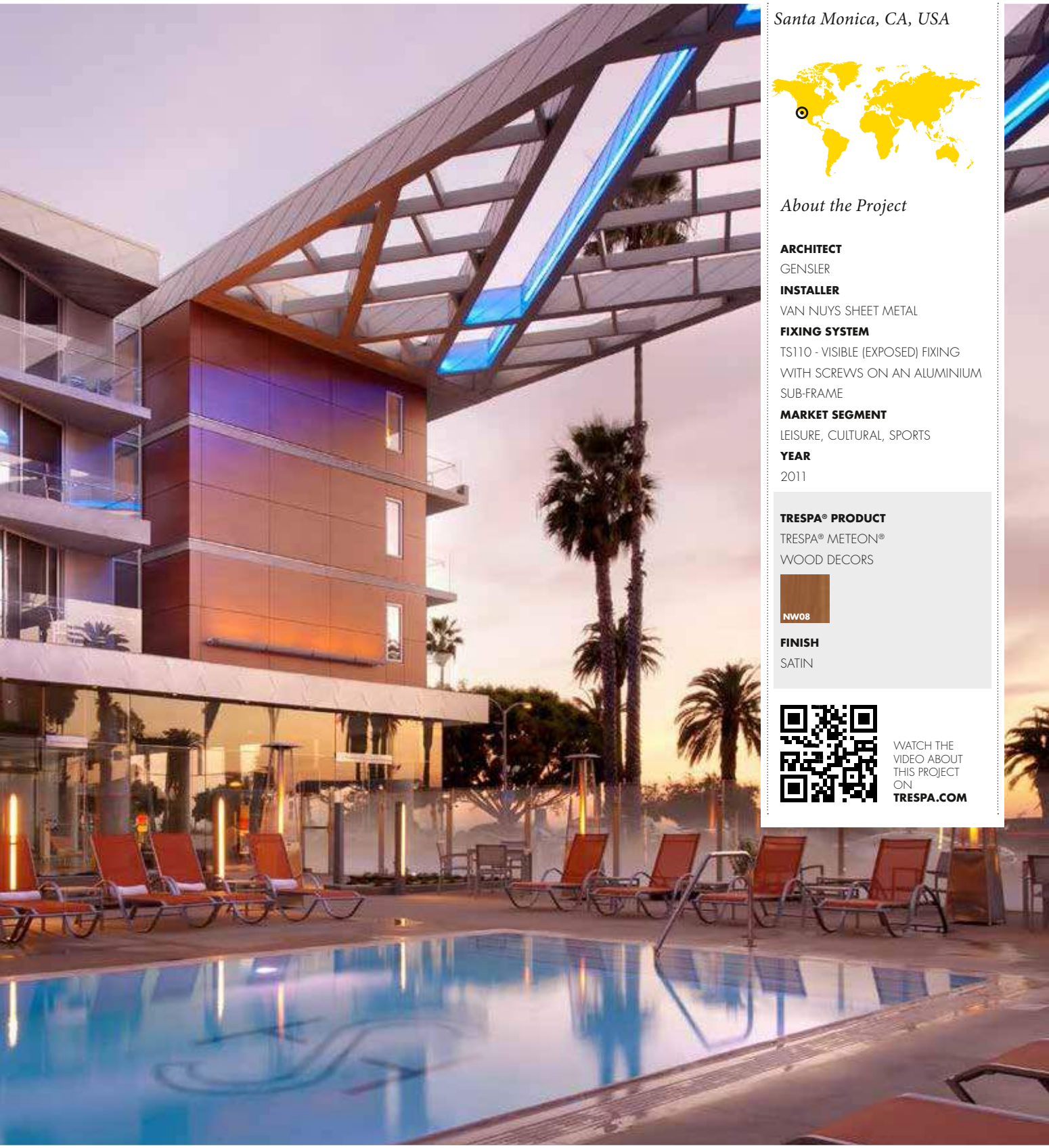
A CHIC OCEAN VIEW

LOCATED IN SANTA MONICA'S ICONIC OCEAN AVENUE, THIS BOUTIQUE HOTEL COMBINES BREATHTAKING OCEAN VIEWS WITH A LUXURIOUS YET SUSTAINABLE DESIGN. THE MINIMALIST GEOMETRY OF ITS U-SHAPED STRUCTURE, WHICH REPLACED THE TIRED AND FAIRLY ORDINARY OCEAN AVENUE TRAVELODGE, IS ACCENTUATED BY THE USE OF ITALIAN WALNUT PANELS. CAREFUL THOUGHT WAS PUT INTO THE SELECTION OF MATERIALS THAT COULD WITHSTAND THE EFFECTS OF SEA AIR AND THE BATTING CALIFORNIAN SUN, GUARANTEEING THE CHIC IMAGE OF THE PLACE.

"The Trespa® panels really add to the hotel and make it architecturally stunning."

Robert Farzam, Shore Hotel Co-Owner





Santa Monica, CA, USA

About the Project

ARCHITECT
GENSLER

INSTALLER
VAN NUYS SHEET METAL

FIXING SYSTEM
TS110 - VISIBLE (EXPOSED) FIXING WITH SCREWS ON AN ALUMINIUM SUB-FRAME

MARKET SEGMENT
LEISURE, CULTURAL, SPORTS

YEAR
2011

TRESPA® PRODUCT
TRESPA® METEON®
WOOD DECORS

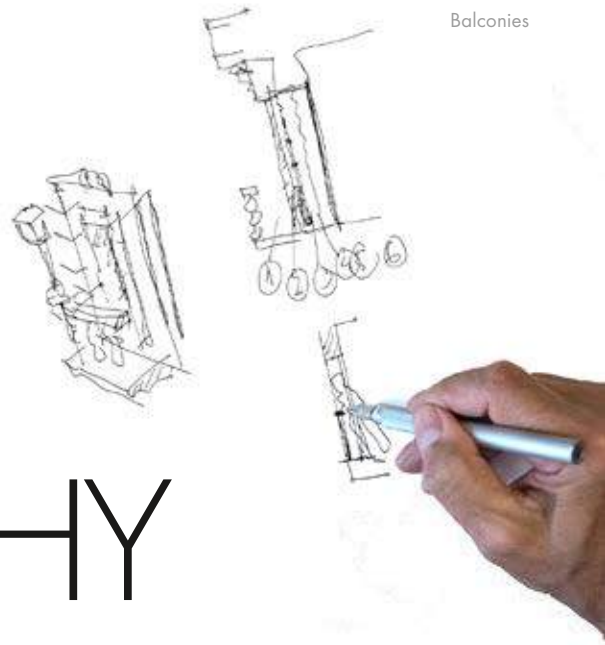
NW08

FINISH
SATIN

WATCH THE VIDEO ABOUT THIS PROJECT ON **TRESPA.COM**

"A powerful status symbol across cultures and time, it establishes visibility, presence, and hierarchy."

Xavier Ferrés, Architect & Director of studio Ferrés Arquitectos y Consultores



TEXT INA SOTIROVA **PHOTOGRAPHY** MAYSUN

STRUCTURES OF HIERARCHY AND PRESENCE

IT IS THE SITE OF PROCLAMATIONS, DECLARATIONS, CELEBRATIONS, AND ALL SORTS OF SOCIAL REVERBERATIONS. FROM THE VATICAN TO VERONA, WASHINGTON DC TO BUENOS AIRES, THE BALCONY HAS ALWAYS PLAYED A KEY ROLE IN OUR COLLECTIVE CONSCIENCE AND POPULAR CULTURE.

"In every architectural composition, from the most modern to the most classic, there is always a hierarchy," explains architect Xavier Ferrés, director of Barcelona-based studio Ferrés Arquitectos y Consultores, who is also a renowned specialist in light façades. "Balconies are always distinguished places." They are the site that is most representative in a building, he says, and "with respect to the composition of the façade, the balcony gives it character and differentiates it from the rest." A powerful status symbol across cultures and time, it establishes, in his words, "visibility, presence, hierarchy."

It has been so for centuries. According to Anton Espadaler and Ramon Manent, authors of *Balconies of Barcelona: A Private Space Open to the Public*, the widespread appearance of the balcony in the city's architecture coincides with the economic expansion of the late sixteenth and seventeenth centuries, and its main function was to literally set apart the wealthier classes from the common people. With a private space that is "at once part of the house and the street," the bourgeoisie no longer had to rub shoulders with the peasantry during festivals and celebrations.

"See without being seen" is a phrase Ferrés uses time and time again. Latticework, he says, opens up a multitude of possibilities for increased privacy and good ventilation.

Used widely in Ottoman, Arabic and Indian architecture, lattice is making a comeback not only for its functionality, but for its aesthetic value, too.

The origin of the emblematic Maltese balcony can actually be traced back to the Mashrabiya, introduced to the island during the Medieval Arab occupation. More a type of window than an actual balcony, these lookout spaces project out of the building and are usually enclosed with carved wood and intricate latticework, also referred to as Mashrabiya. In the shielded privacy of these nooks, Muslim women, restricted from contact with the outside world, could observe life on the streets without revealing themselves. See without being seen. Be both inside and out.

We are used to the balcony being an outdoor extension of the home's interior, Ferrés explains, but in some places, the concept "gets more complicated, to a point that (the balcony) closes completely and becomes an actual (integrated) expansion of the living space." He cites Madrid and La Coruña as examples. "The balcony there isn't just an element that extends the interior but an inhabitable construction with four sides."

The perfect balcony, according to him, is one that adapts to the space and the needs of the inhabitants. Its "fundamental mission is to ventilate and provide natural light," Ferrés asserts, but from there the balcony can take different forms in function of the climate, the era, the materials, the location, and the culture.

"If we take a balcony in the Canary Islands and one in Thailand, the intention is the same: to signify, to order, to make definitive architecture."

"Not all balconies work for all orientations," he says. "From a functional point of view, you need to protect from sun, water, cold, to provide privacy, security and views of the outside world." In countries where light is scarce, "the micro-spaces between the windows and the balcony need to be closer to the outside to take advantage of the natural light. In Spain we do the opposite because we want to control the sun." For Ferrés, "a good balcony is one that, if it only has one element, it's just the one it needs and if it has eight, it's because none is redundant or unnecessary."

Over the course of architecture's history, he explains, "we've come from a basic formulation of the balcony as a cavity with steel bars to a multilayer of six elements,"—sliding glass doors or windows, mouldings, balustrades, shutters, curtains, etc.—that provide solar and thermal control, as well as air and water impermeability. "All this sophistication leads us to the example of a glass balcony with practically no structure, designed by Norman Foster for a hotel in London."

Nowadays, "although we still have the same materials, like wood, glass, aluminium, steel, the formulations are much more expressive in terms of the technology, the craftsmanship, and the formal enrichment of the pieces that compose it." The materials are much lighter and less ornamented, we have silkscreen windows and buttoned glass. "But if we take a balcony in the Canary Islands and one in Thailand, although the formulation may be different," Ferrés firmly states, "the intention is the same: to signify, to order, to make definitive architecture." ▪

Please note that the views and opinions expressed in this article are those of the authors and do not necessarily reflect the official policy or position of Trespa International B.V.

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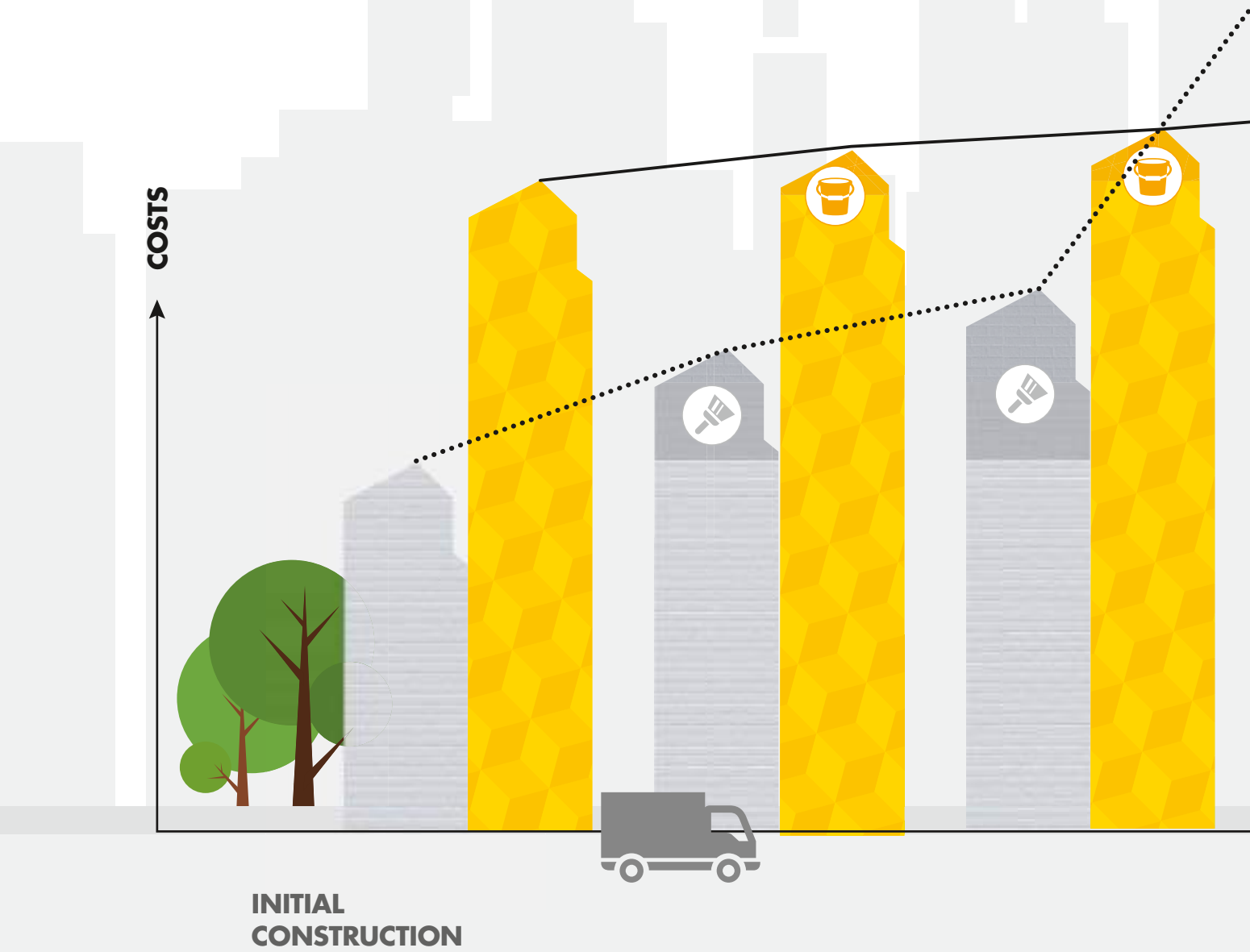

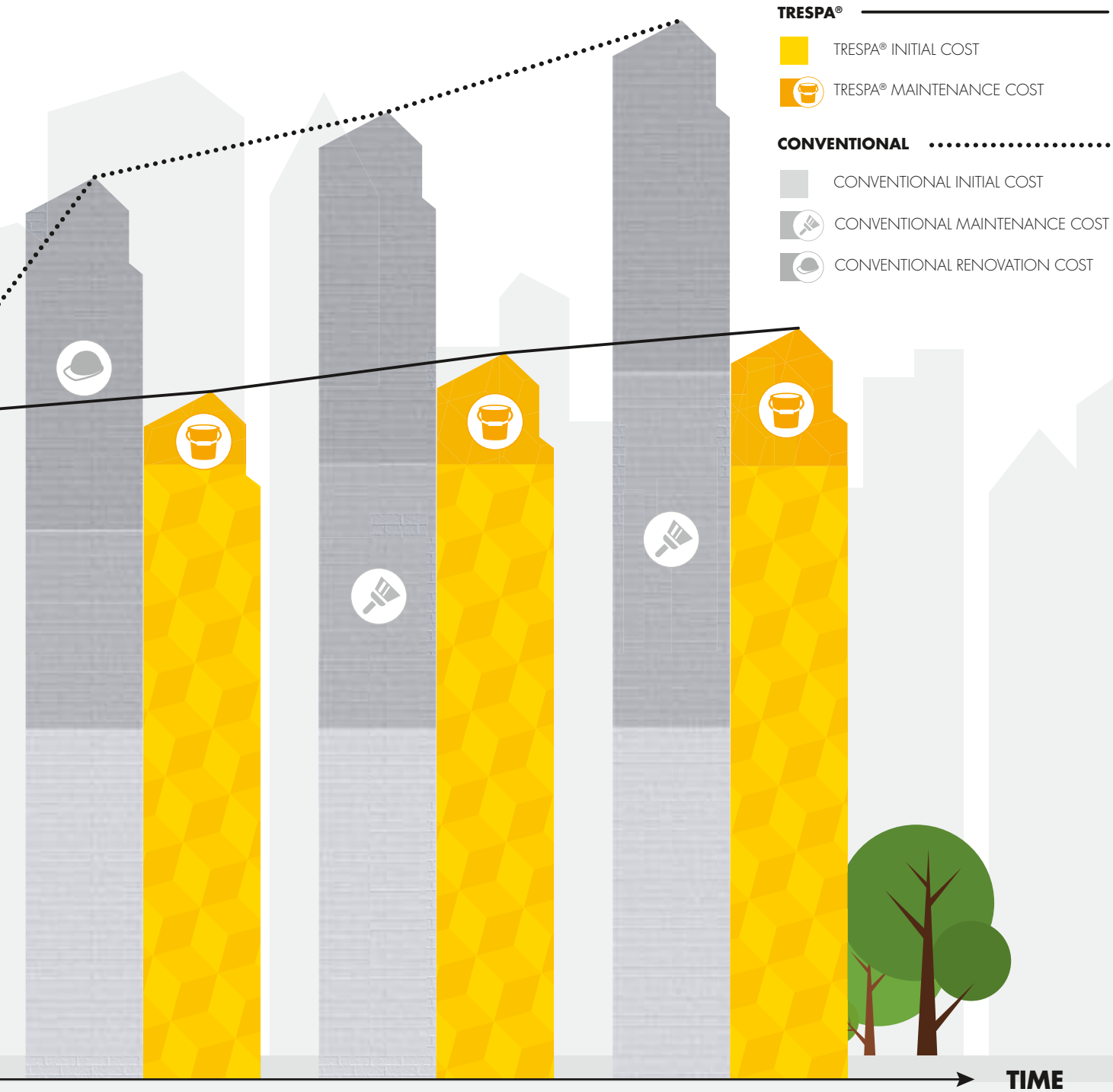
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TIME
ACCUMULATED COST

TEXT BRENDA BARTA

ME MALLORCA HOTEL BY MELIÁ

RENEWED ELEGAN ON THE CUTTING

THIS HOTEL IN MAGALUF, LOCATED ON CALVIÀ BAY IN MALLORCA (SPAIN), HAS BECOME A SYMBOL OF THE IMMINENT MODERNIZATION OF THIS MATURE TOURIST AREA.

JORDI BASORA
CONSTRUCTION PROJECT MANAGER AT MELIÁ HOTELS INTERNATIONAL

RAÚL PALOMO
ME MALLORCA GENERAL MANAGER

ÁLVARO SANS
ARCHITECT

MANUEL ROSADO
HEAD OF BRICERPE

CE AND QUALITY EDGE

The image of Magaluf on Calvià Bay in Mallorca has been synonymous with beaches and the sun for decades. Of all the construction work that was carried out in the 1960s –the peak years of tourism in Spain– a unique building stands out over all the others. The renovated ME Mallorca hotel by Meliá is setting an example of how to convert this mature area into a sustainable, cutting-edge and quality destination.

"We offer our guests much more than just a stay."

Raúl Palomo, ME Mallorca general manager

These three qualities reflect the spirit of the renovation project for this establishment that is located on the south-west coast of Mallorca, in Spain's Balearic Islands. A joint venture between Meliá and the US fund Avenue Capital, the ME Mallorca is leading the way for the gradual renovation and repositioning of Magaluf. "It is a change that everyone was calling for and it was inevitable because it is already happening thanks to commitments like this one and those of other hotels, such as the refurbished and rebranded Sol Katmandu Park & Resort and the Sol Wave House, which are enhancing the area," says the hotel's general manager, Raúl Palomo.

CHARACTER AND DIFFERENTIATION

This transformation is part of the larger 'Calvià Beach' project by Meliá Hotels International, one of the world's leading chains with 350 hotels in 35 countries on four continents. By the end of 2017, a total of 11 hotels will have been added and close to €200 million will have been invested. A pioneering initiative to reposition this mature tourist destination, it has already improved the quality, profitability and sustainability of the resorts in the area.

The renovated hotel has been included in the ME by Meliá portfolio, an exciting lifestyle brand that has endowed the establishment with improved quality and a differentiating factor. "We get all kinds of guests here, including ones with different interests who seek quality and are willing to pay for it. That is what we offer our guests: much more than just a stay," says Palomo.

THE IMPORTANCE OF A FAÇADE

ME by Meliá is the most modern of the Meliá Hotels International brands. Offering each guest a bespoke experience, this is a new concept of urban and resort hotels that focuses on design, gastronomy, the latest technology and music. They are premium establishments located all over the world, including London, Madrid, Ibiza and now Mallorca. "These are hotels with a unique appeal and so, following the renovation of the interior, we wanted to go a step further than the usual way of restoring façades, which is not much more than a lick of paint," explains Jordi Basora, construction project manager at Meliá.

The renovation began in 2012 and was carried out in four different phases: the building's high tower; the low tower; the solarium with sea views; and lastly the façade. "The cladding of the building, for which the material Trespa® Meteon® was used, brought to a close a project where quality and aesthetics were paramount. This product was chosen because it offered us added value and enabled the building to undergo a radical change without a controlled investment. It was the added value that the chain needed," said Basora.

Raúl Palomo agrees that renovating the façade was just what the hotel needed to transform the brand and the experience of staying at the hotel. "A radical change that leaves no one indifferent, and that goes for guests, tourists, the locals and the hotel's staff too. When people look at the hotel it creates a 'wow factor' because it is attractive, elegant and eye-catching. It is a building that will always be admired and, because its appeal, it attracts potential clients," he adds.

"The cladding of the building brought to a close a project where quality and aesthetics were paramount."

Jordi Basora, construction project manager at Meliá Hotels International

FOUNDED IN 1956 IN PALMA DE MALLORCA, SPAIN, MELIÁ HOTELS INTERNATIONAL IS ONE OF THE LARGEST HOTEL AND RESORT GROUPS IN THE WORLD. IT IS ALSO THE LARGEST HOTEL CHAIN IN SPAIN. THE COMPANY OWNS MORE THAN 350 HOTELS IN 35 COUNTRIES AND FOUR CONTINENTS UNDER THE BRANDS: MELIÁ, GRAN MELIÁ, ME BY MELIÁ, PARADISUS, INNSIDE BY MELIÁ, TRYP BY WYNDHAM, SOL HOTELS AND CLUB MELIÁ.

"A very clean way of working without causing major disruptions, even when the hotel is operating."

Álvaro Sans, architect

TRESPA, A SAFE BET

The wide range of colours, finishes and textures, as well as the quality and 10-year Product Guarantee, were the main reasons why Meliá chose Trespa® Meteon® cladding. The renowned architect Álvaro Sans, who headed the project, had a say in the choice of manufacturer: "In addition to the infinite array of shades and colours, it was the ease of fixing that convinced us. It is a very clean way of working without causing major disruptions, even when the hotel is operating. The result has been very satisfactory."

The hotel is a large building right on the beach, typical of the sixties-style of construction in Mallorca. *Piedra de marés de Santanyí*, a stone typical of traditional Balearic architecture, had been used as cladding for the building's façade. As it is a very porous sandstone that absorbs water easily, it had deteriorated over the years. "Removing the entire façade would have been very costly, but Trespa's solution allowed us to place a façade over the original stone, insulating it and giving the building a completely different look. I couldn't think of a better, good quality solution for an obsolete building with a crumbling façade such as this one," Sans points out.

BLENDING INTO THE SURROUNDINGS

Five thousand square metres of Trespa® Meteon® panels—in Metallics Aluminium Grey with Rock finish and in Wood Decors French Walnut with Matt finish—were needed to create a new hotel by changing its façade. "We have been able to take a hotel from the last century and bring it into this one thanks to the façade. This was done by using two very different textures: the metallic aluminium decor allowed us to endow the building with a modern, contemporary feel, while the wood decor gives it an eco, beach-like look. We combined cutting-edge design with the smooth, natural, pleasing materials that a beach hotel needs to be more appealing and holiday-like," Sans explains.

The result is a sophisticated, modern façade that is totally integrated with its surroundings, respects the local culture and, at the same time, represents a radical change. "To energise the area, we had to create something different from everything else but that still respected the surroundings. The result is very beautiful, and it is a building that surprises you when you visit Magaluf," says the architect, who has worked on tourist projects all over the world.

SOLID AND SUSTAINABLE

The project team was so impressed with the results that it was decided to extend the renovation to other parts of the building as the work was being carried out. Two side façades, that were not originally going to be refurbished, were also cladded while the hotel was already opened for the season. The team opted to play with orientation of Trespa® Meteon® Metallics panels, creating an optical effect.

"Trespa is the leading manufacturer of this material thanks to the quality it provides, in addition to manufacturing, delivering and monitoring the way the work is carried out. It offers an amazing variety of colours and, when the orientation of the Metallics decors is changed, the tones of the panels also change with the sunlight," explains Manuel Rosado, head of Bricerpe, the company responsible for installing the façade.

"The local sandstone was in danger of crumbling and so we relied on a technical team to evaluate the type of anchoring to be used. One of our building engineers evaluated how wide a gap should be left between the original façade and the new one", says Rosado. Besides improving aesthetics, the new ventilated façade may provide energy saving.

Trespa® Meteon® panels perform exceptionally well outdoors. "No special products are needed to clean them and they require very little maintenance; something that is extremely important for a seasonal hotel such as the ME Mallorca," highlights the general manager, Raúl Palomo. "Next year will be when we can really assess the savings generated by this investment, in terms of energy as well as maintenance. For now, we are delighted that the façade shines after a day of rain," he says.

COMMITTED TO TRESPA AND MAGALUF

The installers, hotel's management and Meliá's project team agree that the new façade has brought quality, elegance and modernity to this tourist establishment. "We are planning to use Trespa® Meteon® for other renovation projects of the Sol Hotel brand in Magaluf. We will do the same in Torremolinos, on mainland Spain, as we did last year at the Sol Beach House in Ibiza," says Jordi Basora, construction project manager at Meliá.

Architect Álvaro Sans believes that the key to changing this mature tourist area of Calvià is to remodel the façades of its buildings. "An area becomes obsolete not because of the architectural volumes themselves, but because of their shapes, their quality and design. It is not enough just to do up the interiors as that helps the brand but not the destination itself. The skyline of the whole area needs to be changed and Meliá is doing just that; first with the Magaluf Nikki Beach Mallorca's beach club, then the ME Mallorca and soon with the transformation of the nearby Sol Antillas Barbados hotel, which will be upgraded and will become part of the Meliá Hotels & Resorts brand. If other companies follow suit, in five years Magaluf will be unrecognisable." ▪

"When the orientation of the Metallics decors is changed, the tones of the panels change with the sunlight."

Manuel Rosado, head of Bricerpe

ME MALLORCA

Mallorca, Spain

About the Project

ARCHITECT
ÁLVARO SANS

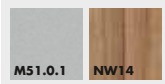
INSTALLER
BRICERPE S.L.

FIXING SYSTEM
TS700 - VISIBLE (EXPOSED) FIXING WITH RIVETS ON A METAL SUB-FRAME

MARKET SEGMENT
LEISURE/CULTURAL/SPORTS

YEAR
2015

TRESPA® PRODUCT
TRESPA® METEON® METALLICS, WOOD DECORS



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TEXT LESLY MARQUINA

WHEN ARCHIT MEETS CITY

Trespa Design Center Santiago

TECTURE

THE

WHEN ARCHITECTURE MEETS THE CITY IS A CONVERSATIONAL ENCOUNTER OF ALL DISCIPLINES AND WORLDS OF THE ARTS, MUSIC, THEATRE, DANCE, FILM, LITERATURE, PHOTOGRAPHY AND POETRY THAT COEXIST DAY TO DAY IN A CITY, IN THIS CASE, SANTIAGO DE CHILE. SUCH DISCIPLINES ARE INSPIRATIONAL AND ESSENTIAL CONTRIBUTIONS FOR THE CREATION AND DEVELOPMENT OF ARCHITECTURE.

Architect M. Pilar Pinchart Saavedra's initiative is the ideal place to generate synergy between architecture and the citizens. In Spain, she curated two cycles of meetings reflecting on architecture at the Reina Sofia Museum and Madrid's Fine Arts Circle. She considered architecture in Chile to be in need of fresh new ideas and openness to the new generation's developments. This is how she decided to gather a group of colleagues together and start this project.

Since March 2015, Trespa Design Centre has become the meeting point where great artists and architects from Latin America and Europe exchange thoughts, ideas, concepts, projects and experiences. "It is a space that Trespa gives us for selfless learning," says Pinchart.

Within this space, both the generosity and closeness of renowned architects and the spontaneity of the new talent's meet to share their experiences. At the end of each session, participants ask questions to the speakers, and it is at that moment where the richness of the meeting truly relies. As Colombian artist Felipe Cortés said on June's event: "It's the recognition of other disciplines, there is always profit because we're never going to lose in the act of sharing." Similarly, Italian architect and editor of San Rocco Magazine Matteo Ghidoni conveyed that "the purpose of these meetings is building a community. Cooperation makes our work more productive."

> "It is a space that Trespa gives us for selfless learning."
>
> *M. Pilar Pinchart, architect*

"The purpose of these meetings is building a community. Cooperation makes our work more productive."

Matteo Ghidoni, Italian architect and editor of San Rocco Magazine

The general feeling during the ten month long series, funded by the National Council of Culture and the Arts's Fondart programme, is to be thankful to Trespa for providing a space where all these opinions could meet. As Mexican architect and theatre director Fernando Ocampo said, "it allows input from several disciplines in both directions. Trespa, as a company that sells materials for the field, has the generosity to generate this bound for the contribution to the discipline of architecture, and that is very good."

During the closing of one of the encounters, José Domingo Peñafiel and Teodoro Fernández, two of the most important Chilean architects, agreed that this kind of exchanges "makes them better" and helps them "to know the different points of views, experiences and worlds." These opinions only raised the bar for the sessions to come, getting better every time.

Stefano Rabolli, Italian architect, curator and winner of the Golden Lion at Venice Art Biennial 2013, virtually opened last June's event from Art Basel with a thought extracted from his virtual presentation: "In order to do architecture we need to work through art." The possibility of a technological and interactive intervention makes the encounters more attractive to the new generation. Sharing transcends countries and the activity itself becomes a culture of the architectural and artistic field. We only have to wait to see the results.

The first cycle of *When Architecture Meets the City* ended in December 2015. ▪

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Tonghua, China

About the Project

ARCHITECT
YU CHEN, CCTN ARCHITECT DESIGN CO. LTD

FIXING SYSTEM
TS700 - VISIBLE (EXPOSED) FIXING WITH RIVETS ON A METAL SUB-FRAME

MARKET SEGMENT
LEISURE, CULTURAL, SPORTS

YEAR
2015

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TRESPA® METEON® NATURALS

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FINISH
SATIN

"It needed to have the highest possible LEED® certification at the lowest cost."

Pablo Larain, main architect and partner at BL Arquitectos Asociados

MICROSOFT BUILDING

ACHIEVING ENERGY EFFICIENCY

TEXT CLARA MARTÍNEZ TURCO

MICROSOFT'S CORPORATE OFFICES IN SANTIAGO, CHILE, PROVE THAT PASSIVE DESIGN AND ENERGY EFFICIENCY ARE NOT A LUXURY AND DO NOT MEAN A MORE EXPENSIVE CONSTRUCTION.

In 2014, Microsoft moved its Chilean offices from a Class A building to the White building, located in a intersection of the Vitacura Avenue, in the east side of Santiago. When announcing the change, after signing a 10-year lease, the multinational technological company said that its new offices would have "the highest energy efficiency and sustainable standards."

Construction of the multi-storey building had only been finished in November 2013. The developer wanted a building that would offer high-quality and energy-efficient office space for lease with thermal and light comfort at the equivalent rates offered by comparable offices without such attributes.

"The owner asked for a Class B building with the characteristics of Class A one. It also needed to have the highest possible LEED® certification at the lowest cost," says Pablo Larraín, main architect and partner at BL Arquitectos Asociados. To achieve this in a city where most office buildings are made of glass, the key was to focus on the façade.

VALUABLE SIMULATIONS

Very early in the project, having a LEED® certification as a goal, the White's owner hired architect Esteban Undurraga, LEED AP® BD+C coordinator and managing partner of Minus S.A., a green building consulting firm, to conduct passive design and energy efficiency studies. To optimize the building's envelope, numerous bioclimatic models and dynamic thermal simulations were run. These included the comparison of resulting heating and cooling demands based on the integration of different technologies and envelope materials assemblies.

Santiago, Chile

About the Project

ARCHITECT
BL ARQUITECTOS
INSTALLER
INBOBE
FIXING SYSTEM
INVISIBLE (CONCEALED) FIXING WITH ADHESIVE
MARKET SEGMENT
COMMERCIAL OFFICES
YEAR
2013

TRESPA® PRODUCT
TRESPA® METEON®
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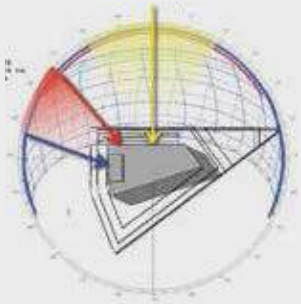
A05.0.0

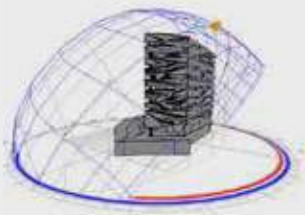
FINISH
SATIN

LEED®, AND ITS RELATED LOGO, IS A TRADEMARK OWNED BY THE U.S. GREEN BUILDING COUNCIL® AND IS USED WITH PERMISSION. LEED® IS THE PREEMINENT PROGRAM FOR THE DESIGN, CONSTRUCTION, MAINTENANCE AND OPERATIONS OF HIGH-PERFORMANCE GREEN BUILDINGS.

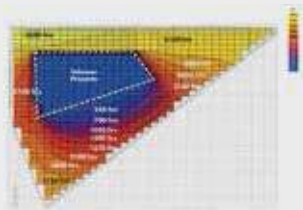
Early passive design analysis



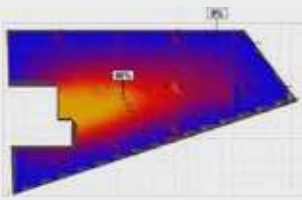
OPTIMAL SUNLIGHT FROM THE NORTH (YELLOW) AND UNDESIRED RADIATION FROM THE WEST (RED)



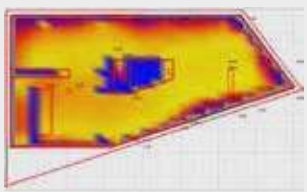
BUILDING ORIENTATION AND CLIMATE ANALYSIS



DISTRIBUTION OF CUMULATIVE HOURS OF DIRECT SUN RADIATION OVER HORIZONTAL PLANES IN OPEN SPACES.



DYNAMIC DAYLIGHT AUTONOMY SIMULATION FOR A BASE BUILDING WITH TYPICAL CURTAIN WALL DURING WINTER



DYNAMIC DAYLIGHT SIMULATION FOR AN OPTIMISED BUILDING WITH A SECOND SKIN DURING WINTER

Source: Minus S.A.

"The difference in the potential energy demand that we found between a building with a non-insulated double glazed (DVH) façade and one with 3 cm of insulation in opaque walls and a significant reduction in the direct solar radiation parameter impacting the glass led us to decide right away on the need to have a second skin," says Undurraga. According to the analysis, the yearly heating and cooling thermal demands would go from 906 MWh to 390 MWh. By introducing a heat recovery ventilator (HRV), which represented a relative low investment, the team would be able to further reduce the heating energy demands, when these occur.

MAXIMISING VIEWS AND SHADOWS

The construction plot for the White building posed several challenges to the design team. To start, it was small and restricted, surrounded by low to mid density residential areas. This meant a smaller northern façade that received between two and three times more radiation than its bigger south axis, while the west façade had a higher risk of accumulating heat because the lack of surrounding obstructions.

The bioclimatic studies that followed allowed the architects to take key design decisions. The core of the building, which was initially at the centre of the structure, was put on the west façade. This resulted in an opaque façade that blocked the incoming solar radiation. It also improved the availability of natural lighting and enabled a distribution of the interior spaces while permitting a more even internal temperature.

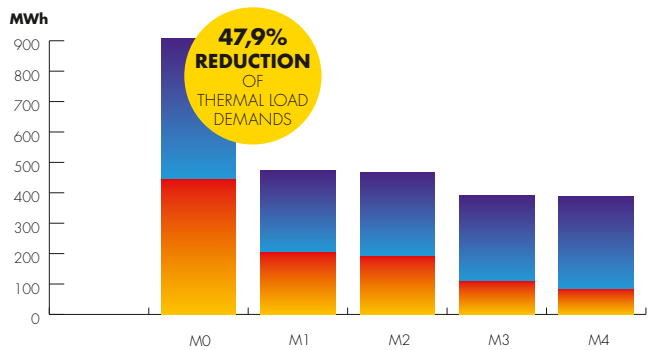
"A low investment where architecture holds the key to the biggest and most cost-effective energy savings."

Esteban Undurraga, architect, LEED AP BD+C coordinator

The winning strategy, explains Undurraga, was a combination of insulation on the first skin, reduced glazing area, the control of the direct solar irradiance thanks to the second skin, and the use of a high-efficiency heat pumps coupled with HRV. "A low investment where architecture holds the key to the biggest and most cost-effective energy savings," he adds.

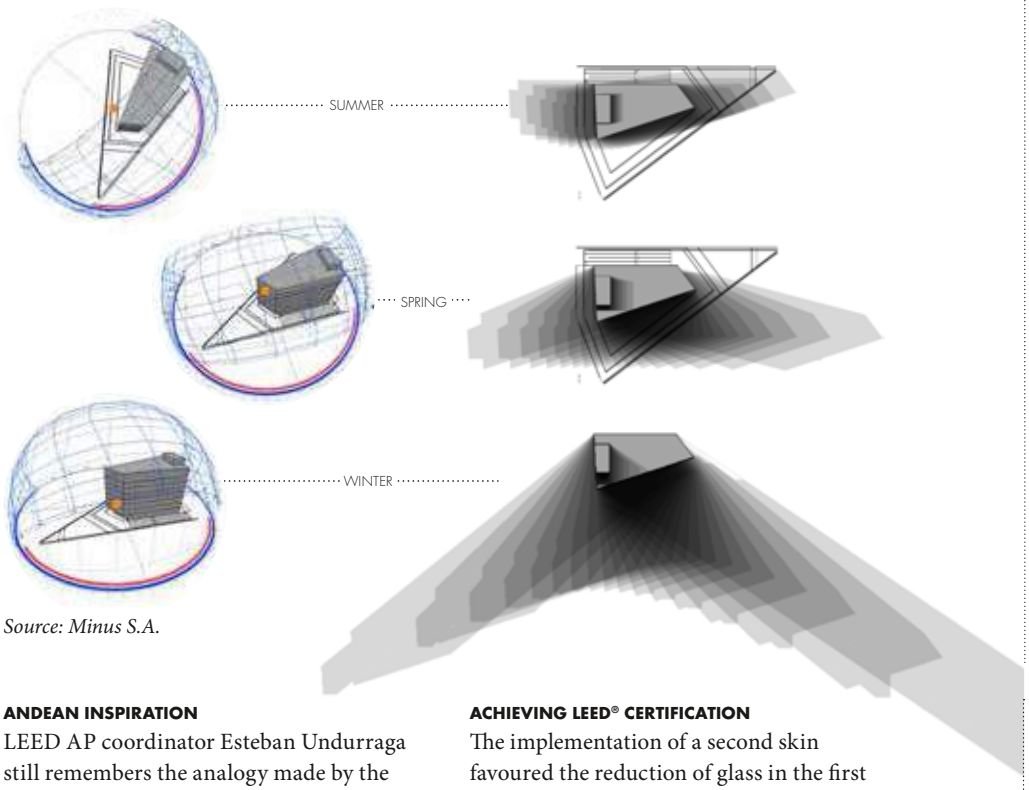
Dynamic Thermal Model

HEATING (RED) AND COOLING (BLUE) ENERGY DEMAND



M0 INITIAL CASE WITHOUT THE SECOND SKIN AND WITHOUT FAÇADE INSULATION, **M1** SECOND SKIN AND 3 CM OF INSULATION **M2** SECOND SKIN AND 5 CM OF INSULATION **M3** SECOND SKIN, 5 CM OF INSULATION AND HEAT RECOVERY VENTILATOR **M4** SECOND SKIN, 5 CM OF INSULATION, LOW -E GLASS AND HEAT RECOVERY VENTILATOR *Source: Minus S.A.*

Sunlight exposure and shadows



Source: Minus S.A.

ANDEAN INSPIRATION

LEED AP coordinator Esteban Undurraga still remembers the analogy made by the project owner while describing the desired aesthetic look. "Like an iPod, it should have a delicate design, not glossy and must withstand time," he recalls.

Led by architect Pablo Larraín, BL Arquitectos Asociados initially presented a design with a second skin based on the concept of Japanese origami. This was soon discarded to avoid a potential feeling of confinement. "We needed a second skin that gave the proper shade while guaranteeing the views," says Larraín. The team decided on horizontal curved shapes that run across the façades. The final design, the architect says, was inspired by Henri Matisse's Spray of Leaves and the shapes formed by the snow in the Andes mountains, which are visible from Santiago.

"There are few solid materials that can maintain their stability through extreme weather conditions. We choose Trespa® Meteon® because it performs exceptionally well outdoors, it has a low maintenance and is available in big formats that guaranteed the design flexibility we needed," explains Larraín. "The result is an iconic building that establishes a connection with the Andes."

ACHIEVING LEED® CERTIFICATION

The implementation of a second skin favoured the reduction of glass in the first skin by 30%, says Undurraga. It allowed to install standard double glazing instead of the high-performing but costly low-e glass. Used as sunblind, the second skin helped to control indoor overheating avoiding excessive cooling demand while reducing glare and improving thermal visual and comfort.

"The greatest success of this project is proving that a non-luxurious building can achieve the same high level of certification as the most costly building in the market," says the passive design expert. In February 2014, the White building received the LEED Gold level certification. "It certainly refutes the myth that large investments are needed to achieve energy efficiency."

Architect Larraín agrees. After all, "the design, sustainability and energy efficiency are precisely the reasons why Microsoft leased the White building and moved its corporate offices from a Class A building to a Class B." ▪

Chilean Office Building Classification

▪ **CLASS A+**

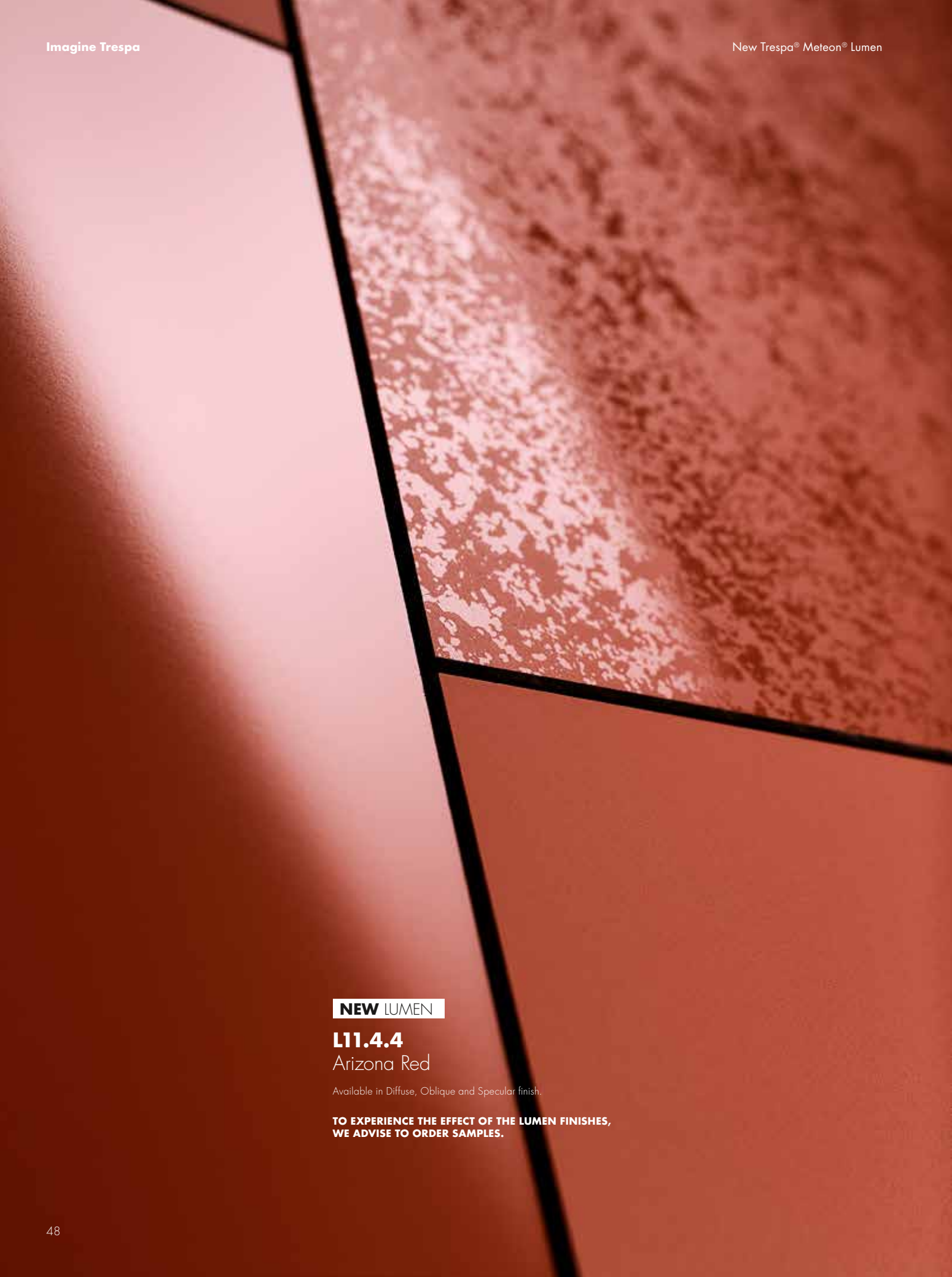
OFFICE BUILDINGS WITH EXCLUSIVE DESIGN AND PRIME LOCATION. MUST HAVE OPEN PLANS OF MORE THAN 600 M²; INDEPENDENT AND ENERGY EFFICIENT HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS PER STOREY; RAISED FLOORS; AND NO MORE 15 YEARS OF AGE.

= **CLASS A**

DESPITE THEIR HIGH-STANDARDS, THESE BUILDINGS DO NOT ACHIEVE THE A+ CLASSIFICATION. THEY HAVE OPEN PLANS OF AT LEAST 400 M²; FLOOR HEIGHTS OF AT LEAST 2.6 METRES; AND ELEVATORS WITH A SPEED OF 2,5 M/SEC.

▪ **CLASS B**

OFFICE BUILDINGS WITH MEDIUM TO HIGH LEVEL FINISHES, BUT ARE NOT SITUATED IN PRIME LOCATIONS AND THEREFORE HAVE LOWER RENTS. MUST HAVE OPEN PLANS OF AT LEAST 150 M² AND FLOOR HEIGHTS OF 2.3 METRES.



NEW LUMEN

L11.4.4
Arizona Red

Available in Diffuse, Oblique and Specular finish.

TO EXPERIENCE THE EFFECT OF THE LUMEN FINISHES, WE ADVISE TO ORDER SAMPLES.

NEW LUMEN

L06.5.1
Italian Greige

Available in Diffuse, Oblique and Specular finish.

TO EXPERIENCE THE EFFECT OF THE LUMEN FINISHES, WE ADVISE TO ORDER SAMPLES.

DÜREN HOUSING

BRINGING THE OUTDOOR IN

A 1960'S HOUSE TRANSFORMED INTO A MODERN AND BAUHAUS-STYLE INSPIRED RESIDENCE. THE OLD GABLE ROOF AND THE ATTIC WERE REPLACED WITH A NEW AND OPEN STOREY, ELEGANTLY CLAD IN COUNTRY WOOD. THE OVERALL LIVING AREA, PREVIOUSLY COMPARTMENTALISED, WAS INCREASED FROM 140 TO 240 M^2. THE SOUTHERN AND WESTERN SIDES OF THE BUILDING ARE NOW OPEN THROUGH THE USE OF BALCONIES AND FLOOR TO CEILING WINDOWS THAT ENHANCE THE USE OF NATURAL LIGHTING, EXTENDING THE LIVING AREA INTO THE OUTDOOR GARDEN.

Düren, Germany

About the Project

ARCHITECT
RALF RUBIO ARCHITEKTEN
& INGENIEURE UND BERND STABEL

FIXING SYSTEM
TS150 - VISIBLE (EXPOSED) FIXING
WITH SCREWS ON A TIMBER
SUB-FRAME

MARKET SEGMENT
INDIVIDUAL HOUSING

YEAR
2012

TRESPA® PRODUCT
TRESPA® METEON®
WOOD DECORS

FINISH
SATIN

SCHOOLS OF TOMORROW

LASTING, PLAYFUL, AND INSPIRATIONA

CONSIDERED A SECOND HOME FOR STUDENTS, SCHOOLS MUST PROVIDE A SAFE AND INSPIRING LEARNING ENVIRONMENT. SPECIAL ATTENTION IS PAID TO THE SELECTION OF THE MATERIAL FOR THE FAÇADES, WHICH MUST MAINTAIN THEIR GOOD LOOKS WHILE WITHSTANDING THE DAY-TO-DAY WEAR. THREE ARCHITECTS EXPLAIN WHY THEY OPTED FOR TRESPA® METEON® TO CREATE PLAYFUL AND COLOURFUL FAÇADES.

Children's Day Care Centre, Belgium

COLOURFUL FAÇADE

When designing the new premises for the Sjoko-Tof children's day care centre in Tielt-Winge, Belgium, Archiles Architecten implemented the box-in-box principle of a building inside a building. For one of the boxes, which houses the bathrooms, Archiles opted for functional and colourful Trespa® Meteon® façade panels. "The distinct colour scheme makes it unmistakably clear to the children where the toilets are," says architect Luk Segers, managing partner at Archiles.

Because the facility's outer wall faces the playground, "the sturdiness of Trespa® Meteon® is also important," adds Segers. "Children can now play soccer without worrying to much about breaking things.
And what's more, the façade is easy to clean."

"Colourful, sustainable and user-friendly."

Luk Segers, managing partner at Archiles Architecten

Schifflange | Luxembourg

Houten | The Netherlands

Bertrange | Luxembourg

Lorentzweiler | Belgium

Zagreb | Croatia

German School,
United States

A PLAYFUL APPROACH

Gerier Brown Renfrow Architects were commissioned to design the new science building of the German School, a Pre-K-12 school that serves the German language speaking community in Washington D.C. The new building, which constituted the first phase of a larger expansion plan, needed to be modern while maintaining a connection to the existing school designed in 1970's by a German architect.

"We wanted our concept to reflect a European architectural approach, especially the use of rainscreen façade systems," says Phillip W. Renfrow, partner and principal at Gerier Brown Renfrow. "Our research for the right material led us to Trespa® Meteon®, because we needed a high-performing material".

Trespa® panels are easy to clean and provided a cost-efficient solution that met the available budget. They also have a rich colour palette, which allowed Renfrow to comply with the "playful façade" requirement while maintaining a colour connection to the existing school. The new structure, which reflects the German school's scientific education model, provided state-of-the-art labs and classrooms for the science department. In 2013, it became the first German School in the U.S. to receive a LEED Gold Certification.

"Our research for the right material led us to Trespa® Meteon®."

Phillip W. Renfrow, partner and principal at Gerier Brown Renfrow

St. Pilten | Austria

Lochem | The Netherlands

> "The rich colour card offered by Trespa® Meteon® was perfectly in line with our design concept."
>
> *Jean-Philippe Poletti, architect and partner at Pizzera-Poletti*

Collège de la Concorde, Switzerland

CLEAN-CUT AESTHETICS

Located in Chavannes-près-Renens–a suburb of Lausanne, Switzerland– the Collège de la Concorde is a primary school for children aged between five and ten. Between 2010 and 2011, the town council allocated a budget of 13.8 million euros for the renovation of the 1970's school complex.

The municipality turned to architects Pizzera-Poletti to lead the project. Architect Jean-Philippe Poletti remembers it as "one of the toughest projects in terms of technical refinement we have had to handle so far, but also one of the most successful." The renovation specifications called for a highly visible look that would make the buildings stand out through their modern and high-end design. The cladding material needed to withstand the 'aggressive' environment created by the students.

"We were impressed by the rich colour card offered by Trespa® Meteon®, perfectly in line with our design concept of clean-cut aesthetics and 'classy' look and feel," says Poletti. "Long life, ease of cleaning, high impact resistance and overall sturdiness are other properties that make Trespa® Meteon® a premium product of choice with excellent cost-efficiency."

After two years in service, all stakeholders are delighted with the result. "No graffiti or tagging of the façade has been reported so far, an expression by the younger ones of their respect for the achievement," adds Poletti. ▪

Hasselt | Belgium

GREENGUARD GOLD CERTIFICATION

TRESPA® METEON® IS GREENGUARD GOLD CERTIFIED, WHICH ENSURES THAT THE MATERIAL IS ACCEPTABLE FOR USE IN ENVIRONMENTS SUCH AS SCHOOLS AND HEALTHCARE FACILITIES.

HD SYSTEMS

MACHINING TRESPA PANELS

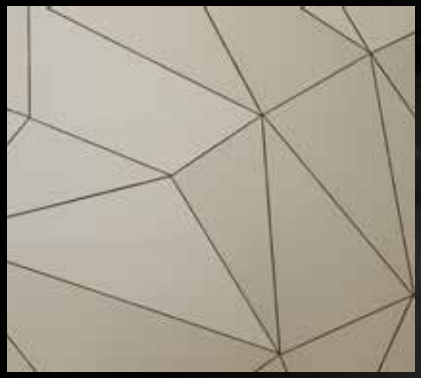
Located in Petit Rechain, a district of Liège, Belgium, HD Systems specializes in façade construction, cladding, roofing and framework for modern public and private buildings. Since it started installing Trespa® Meteon® panels six years ago, the company has successfully completed more than 15 projects using this material.

According to Nicolas Denoël, technical director at HD Systems, excellent machinability is a major advantage of using the Trespa® Meteon® panels. "These panels are quite easy to cut and trim in-house and on-site, but it still takes professional expertise and high performance equipment to do the job properly," he says.

HD Systems' policy is to cut the panels at their facility whenever possible. They occasionally set up temporary on-site workshops where they cut panels directly at installations sites. For on-site finishing work, they use a DeWalt cut-off machine that was jointly developed with Trespa. Denoël likes to remember the Les Avelines retirement home project in Wanze, Belgium, where HD Systems installed the ventilated façade of the main building. The project was particular because of a highly complex pattern layout. The design was achieved with triangular shaped panels that were installed by bonding, with strict positioning requirements in order to achieve a 3D-effect on the frontage.

> "These panels are quite easy to cut and trim in-house and on-site."
>
> *Nicolas Denoël, technical director at HD Systems*

"We had no experience of similar projects in the past, so we developed a supporting structure able to accommodate and hold the triangular panels by bonding. The outstanding machinability properties of the Trespa® Meteon® panels was obviously a great contributor to the success of this one-of-a-kind project", adds Denoël. ▪

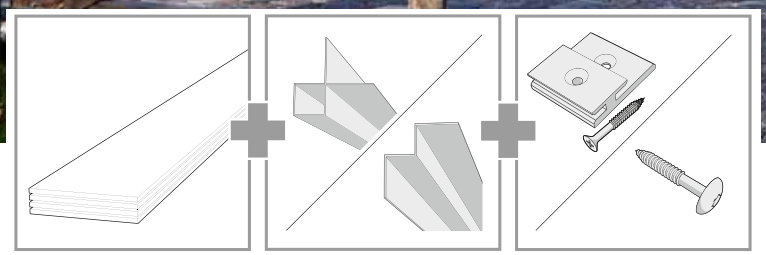


DEWALT® SAW BLADES

The unique combination of a hollow-ground tooth configuration, an extra thick kerf, higher carbide content and positive toothing offers a precise and clean cut when machining compact High Preassure Laminates like Trespa® Meteon®.

- HIGH STANDARD OF FINISH WITHOUT BREAK-OFF
- LONG-LIFE AND RELIABILITY
- EXTREMELY SILENT OPERATION

Source: DeWalt



A HOME SHOULD, FIRST AND FOREMOST, BE A PLACE WHERE PEOPLE CAN SPEND TIME AND FEEL COMFORTABLE WITH THEIR FAMILIES. A PLACE WHERE IT IS NICE TO BE ALL TOGETHER AND WHERE CHILDREN CAN PLAY IN A CAREFREE WAY. TRESPA PURA NFC® WAS DEVELOPED WITH THIS IN MIND. HIGH QUALITY EXTERIOR SIDINGS IN SIX NATURAL WOOD TONES, WHICH OFFER AN ATTRACTIVE AND SUSTAINABLE SOLUTION WITH THE QUALITY OF TRESPA. TRESPA PURA NFC® IS GREAT FOR THE PROFESSIONAL MARKET BECAUSE OF ITS CLEVER SYSTEM.

Trespa Pura NFC®

SIDINGS WITH A SYSTEM

TWO SYSTEMS WITH MATCHING COMPONENTS

FLUSH SIDINGS

LAP SIDINGS

COLOURS

PU22 SLATE EBONY

PU17 AGED ASH

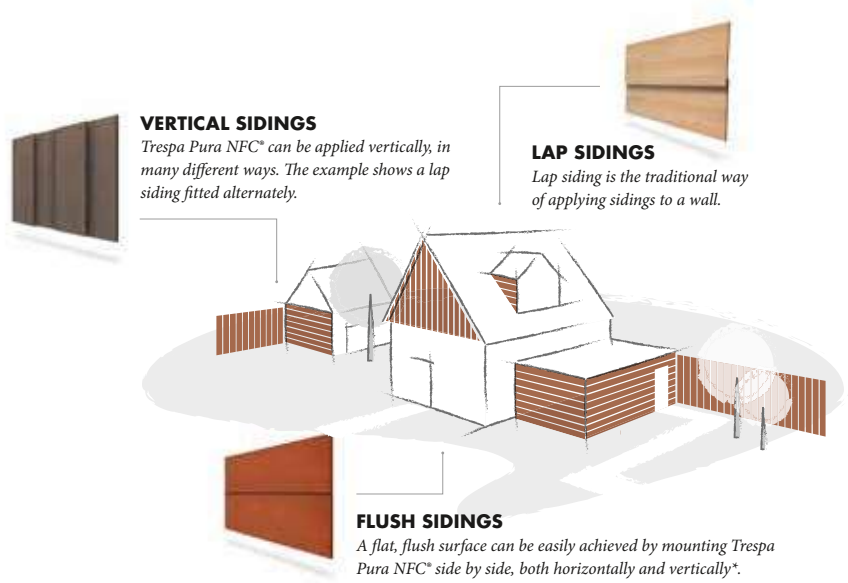
PU20 WHITE PINE

PU04 ROYAL MAHOGANY

PU08 ROMANTIC WALNUT

PU02 CLASSIC OAK

** Vertical flush sidings have limited possibilities. Check our website or refer to the manual supplied with Trespa Pura NFC®.*



VERTICAL SIDINGS
Trespa Pura NFC® can be applied vertically, in many different ways. The example shows a lap siding fitted alternately.

LAP SIDINGS
Lap siding is the traditional way of applying sidings to a wall.

FLUSH SIDINGS
A flat, flush surface can be easily achieved by mounting Trespa Pura NFC® side by side, both horizontally and vertically.*

EASY, SYSTEMATIC FITTING

The elegant appearance and easy to clean character of Trespa Pura NFC® (Natural Fibre Core) not only makes it attractive to home owners. Professionals who work with it—such as contractors, installers and tradesmen—are also enthusiastic about the system that enables these innovative sidings to be handled and installed in a simple and systematic manner. All kinds of matching components are available to achieve easy installation and a beautiful end result.

BOUNDLESS APPLICATIONS

Trespa Pura NFC® opens up lots of opportunities for building, rebuilding and refurbishing. Think of façades and façade elements, or dormer windows, soffits and fascias. With its many installation options and different wood tones, Trespa Pura NFC® offers great design freedom.
Frank Noy, entrepreneur and owner of Noytech, chose Trespa Pura NFC® for the refurbishment of a former police station in Overloon, in the Netherlands. "We also considered other solutions for our project, but we think the possibilities and quality of Trespa Pura NFC® are second to none. You can work easily with Trespa Pura NFC®, even if there are not so many helping hands around," says Noy.

Trespa Pura NFC® is also a safe choice for anyone who wishes to build or rebuild sustainably. The sidings are made from up to 70% natural fibres, which are sourced from sustainable forests. All Trespa Pura NFC® products are certified according to the PEFC™ standard.

TARGETED COMMUNICATION

Trespa Pura NFC® is an interesting option for the professional market such as architects, project developers, housing corporations, installation companies and contractors. If this product is of interest to your clients, there is a specific Trespa Pura NFC® consumer brochure available, as well as the website live.trespa.com. ▪

Overloon, The Netherlands

About the Project

INSTALLER
FRANK NOY, NOYTECH
SYSTEM
FLUSH SIDINGS

TRESPA® PRODUCT
TRESPA PURA NFC®

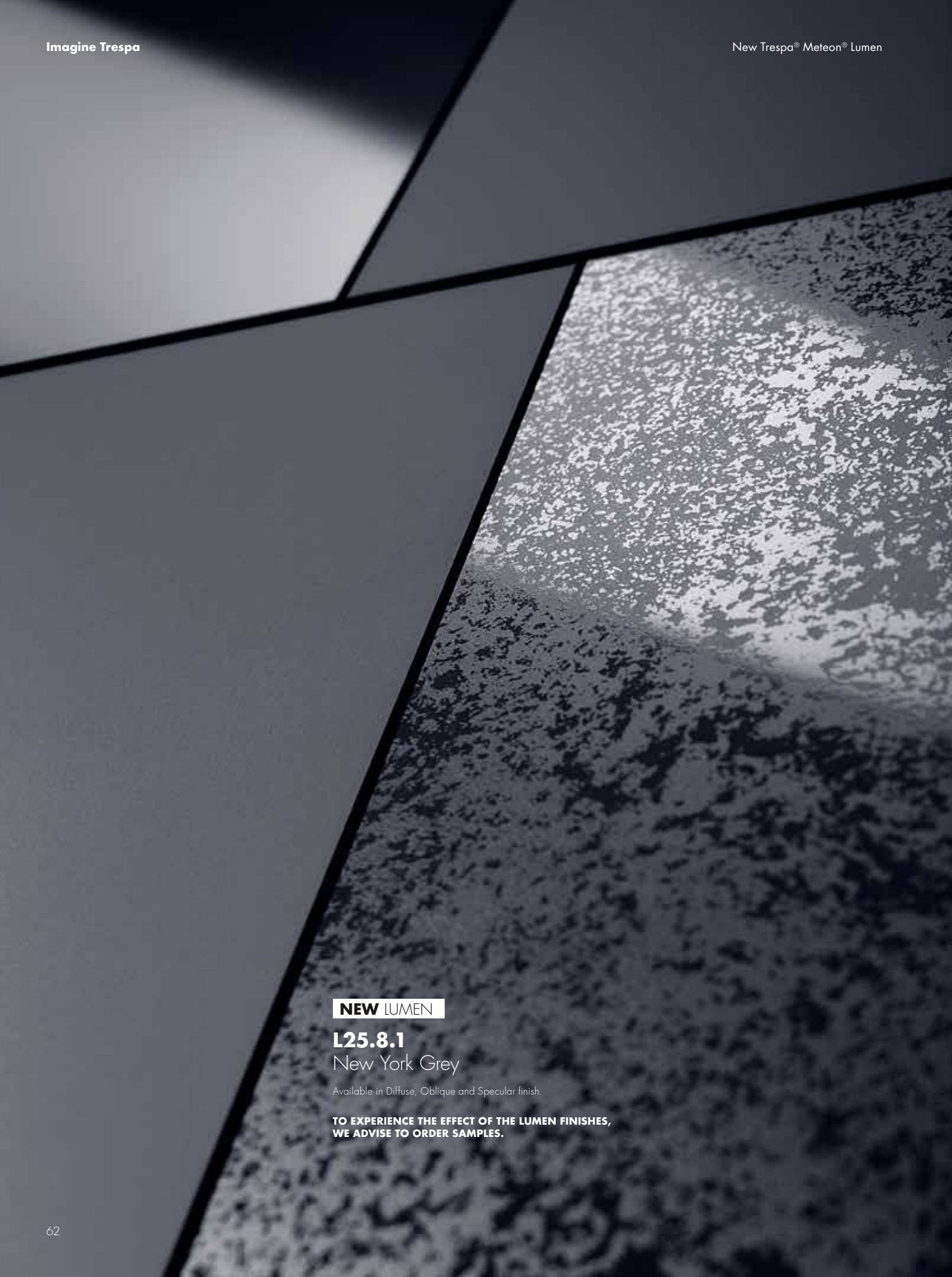
TRANSFORMING A POLICE STATION INTO A PRIVATE HOME

"The first Trespa Pura NFC® project in the Netherlands. This makes us proud!"

Noytech is the first company in the Netherlands to work with Trespa Pura NFC®. Frank Noy opted for Trespa Pura NFC® as the cladding material to renovate a former police station in Overloon and transform it into a private home. "Although the premises had been turned into housing in 1995, ending its use as a police station, there had been no changes to the building since then. It was therefore in serious need of refurbishment," said Noy. Its unrivalled quality, convenient size, and the fact that the sidings are easy to machine were the key reasons why Noytech and his customer opted for Trespa Pura NFC®.

Frank Noy,
Entrepreneur and owner of Noytech

READ THE ENTIRE STORY AT **LIVE.TRESPA.COM**



NEW LUMEN

L25.8.1
New York Grey

Available in Diffuse, Oblique and Specular finish.

TO EXPERIENCE THE EFFECT OF THE LUMEN FINISHES, WE ADVISE TO ORDER SAMPLES.

NEW LUMEN

L05.0.0
Athens White

Available in Diffuse, Oblique and Specular finish.

TO EXPERIENCE THE EFFECT OF THE LUMEN FINISHES, WE ADVISE TO ORDER SAMPLES.

Hambach-Sarreguemines, France

About the Project

ARCHITECT
SLA ARCHITECTURE
INSTALLER
STÉ ZILHARDT & STAUB
MARKET SEGMENT
INDUSTRIAL
YEAR
1997

TRESPA® PRODUCT
TRESPA® METEON®
UNI COLOURS

A05.0.0

FINISH
SATIN

SMARTVILLE

OUTSTANDING RELIABILITY AND DURABILITY AFTER 18 YEARS

THE TS300 FIXING SYSTEM WAS USED FOR THE VERY FIRST TIME IN THE SMARTVILLE FACTORY. THE INVISIBLE (CONCEALED) FIXING SYSTEM USING PROFILED EDGES OFFERS AN EFFICIENT INSTALLATION METHOD FOR TRESPA® METEON® PANELS. AS IT IS MODULAR AND PREFABRICATED, IT ALLOWS TO OPTIMISE INSTALLATION TIMES.

Located in Hambach, in the French department of Moselle, Smartville is a shining example of the successful cooperation between France and Germany in major industrial projects. Since it was formally inaugurated in 1997 by the then German Chancellor Helmut Kohl and French President Jacques Chirac, over 1.5 million smart fortwo cars have rolled off the assembly lines at Smartville.

> "TS300: an efficient solution that allows to reduce installation times."

Seeking a unique architectural look for the façades of the various buildings at the Smartville site, the client chose the firm SLA Architecture (formerly Sexer Loyrette et Associés), which opted to use Trespa® Meteon® as cladding. To meet the requirements of both client and architects, the TS300 fixing system was developed and was used for the very first time in this project.

In the TS300 system, grooves are machined into the Trespa® Meteon® cladding panels, and are designed to precisely assemble with aluminium rails fixed on sub-frames. These create a concealed fixing system. The overall look is enhanced by the outstanding material and aesthetic properties of Trespa® Meteon®.

In the words of Michel Ciprian, head of the Zillhardt & Staub agency that installed the system: "After 18 years of use, the TS300 fixing system has demonstrated outstanding reliability and durability – no Trespa® Meteon® panel has moved a single inch and we have never had to perform any form of technical maintenance on the system since it has been installed." ▪

Please note that the views and opinions expressed in this article are those of the authors and do not necessarily reflect the official policy or position of Trespa International B.V.

TRESPA® METEON®

HOW YOUR BUILDING TODAY WILL STAND OUT TOMORROW

GOOD DESIGN STARTS WITH INSPIRATION, EXCEPTIONAL VISION AND PROVOCATIVE THINKING. IT COMES TO LIFE WITH GREAT MATERIALS, FINISHES AND SYSTEMS. TRESPA® METEON® STANDS OUT IN VERTICAL EXTERIOR WALL COVERINGS SUCH AS FAÇADE CLADDING, BALCONY PANELLING, SUNBLINDS AS WELL AS HORIZONTAL EXTERIOR CEILING APPLICATIONS. WITH TRESPA® METEON® YOUR BUILDING TODAY WILL STAND OUT TOMORROW.

WEATHER RESISTANCE & COLOUR STABILITY

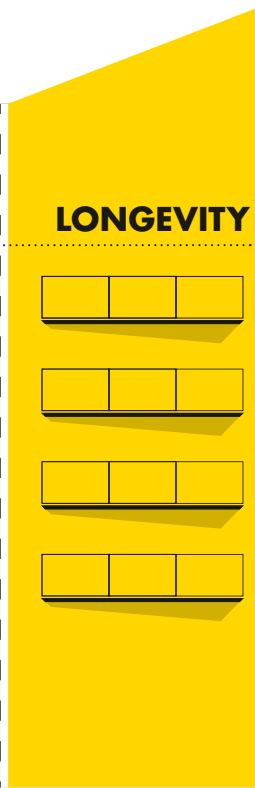
TRESPA® METEON® PERFORMS EXCEPTIONALLY WELL OUTDOORS AND IT STAYS LOOKING GREAT FOR MANY YEARS. SUN AND RAIN WILL HAVE NO SIGNIFICANT EFFECT ON THE PANEL'S SURFACE.

LOW MAINTENANCE & EASY TO CLEAN

THE CLOSED SURFACE OF TRESPA® METEON® PRACTICALLY WITHSTANDS DIRT ACCUMULATION, KEEPING THE PRODUCT SMOOTH AND EASY TO CLEAN.

SOLID & STURDY

TRESPA® METEON® IS HIGHLY SCRATCH AND IMPACT RESISTANT. THE PANELS ARE CONSISTENT, HIGH-DENSITY THROUGHOUT, EASILY MACHINABLE AND WORKABLE LIKE HARDWOOD.



SUSTAINABILITY

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

PEFC
Promoting Sustainable Forest Management
www.pefc.org

TRESPA® METEON® CONTAINS UP TO **70% NATURAL FIBRES**

3 BASIC PRINCIPLES OF TRESPA'S SUSTAINABILITY POLICY
Do Better
LCA
Do Good
Do No Harm

WIDE RANGE OF COLOURS

TRESPA® METEON® IS AVAILABLE IN MANY STANDARD COLOURS, FINISHES, SIZES AND THICKNESSES AND EVEN CUSTOM-MADE PROJECT COLOURS. STANDARD AND ENHANCED FIRE-RETARDANT GRADE ARE AVAILABLE.

DESIGN FREEDOM

MATERIAL TECHNOLOGY & KNOW-HOW

A COMBINATION OF HIGH QUALITY MATERIALS, ADVANCED PROCESS TECHNOLOGIES (I.E. EBC), MORE THAN 55 YEARS EXPERIENCE AND KNOW-HOW, MAKES TRESPA® METEON® AN EXTREMELY VERSATILE PRODUCT.

HIGH QUALITY

ORGANISATION RELIABILITY

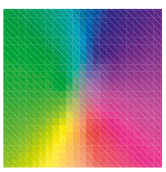
98% RELIABILITY OF SUPPLY WITHIN THE CONFIRMED LEAD TIME

STRONG FOCUS ON **SERVICE**

10 YEAR **PRODUCT GUARANTEE**

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 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 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 Black	A25.8.1 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 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 White	A04.0.1 Pearl Yellow	A04.0.2 Pale Yellow					



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.

WOOD DECORS

METALLICS

To experience the metallic effect we advise to order a sample.

NEW LUMEN

To experience the effect of the Lumen finishes, we advise to order samples.

NATURALS

To experience the metallic effect in the NM products, we advise to order a sample.

UNI COLOURS

Colour code	Colour name	Satin				Rock	
A03.0.0	White	■	■			■	
A03.1.0	Pastel Grey	■	■	■	■	■	■
A03.4.0	Silver Grey	■	■	■	■	■	■
A04.0.0	Cream White	■	■	■	■	■	■
A04.0.1	Pearl Yellow	■	■	■	■	■	■
A04.0.2	Pale Yellow	■	■	■	■	■	■
A04.0.5	Zinc Yellow	■	■	■	■	■	■
A04.1.7	Gold Yellow	■	■	■	■	■	■
A05.0.0	Pure White	■	■	■	■	■	■
A05.1.0	Papyrus White	■	■	■	■	■	■
A05.1.1	Stone Beige	■	■	■	■	■	■
A05.1.2	Champagne	■	■	■	■	■	■
A05.1.4	Sun Yellow	■	■	■	■	■	■
A05.5.0	Quartz Grey	■	■	■	■	■	■
A06.3.5	Ochre	■	■	■	■	■	■
A06.5.1	Toscana Greige	■	■	■	■	■	■
A06.7.1	Natural Greige	■	■	■	■	■	■
A07.1.1	Sand	■	■	■	■	■	■
A08.2.1	Mid Beige	■	■	■	■	■	■
A08.2.3	Salmon	■	■	■	■	■	■
A08.3.1	Stone Grey	■	■	■	■	■	■
A08.4.5	Rusty Red	■	■	■	■	■	■
A08.8.1	Dark Brown	■	■	■	■	■	■
A09.6.4	Mahogany Red	■	■	■	■	■	■
A10.1.8	Red Orange	■	■	■	■	■	■
A10.3.4	Terra Cotta	■	■	■	■	■	■
A10.4.5	Sienna Brown	■	■	■	■	■	■
A10.6.1	Taupe	■	■	■	■	■	■
A11.4.4	English Red	■	■	■	■	■	■
A11.8.0	Ceramic Greige	■	■	■	■	■	■
A12.1.8	Passion Red	■	■	■	■	■	■
A12.3.7	Carmine Red	■	■	■	■	■	■
A12.6.3	Wine Red	■	■	■	■	■	■
A14.7.2	Deep Red Brown	■	■	■	■	■	■
A16.5.1	Mauve	■	■	■	■	■	■
A17.3.5	Cyclam	■	■	■	■	■	■
A20.2.3	Light Viola	■	■	■	■	■	■
A20.5.2	Lavender Blue	■	■	■	■	■	■
A20.7.2	Dark Blue	■	■	■	■	■	■
A21.1.0	Winter Grey	■	■	■	■	■	■
A21.5.1	Mid Grey	■	■	■	■	■	■
A21.5.4	Cobalt Blue	■	■	■	■	■	■
A21.7.0	Steel Grey	■	■	■	■	■	■
A22.1.6	Royal Blue	■	■	■	■	■	■
A22.2.1	Bluish Grey	■	■	■	■	■	■
A22.2.4	Powder Blue	■	■	■	■	■	■
A22.3.1	Ocean Grey	■	■	■	■	■	■
A22.4.4	Brilliant Blue	■	■	■	■	■	■
A22.6.2	Dark Denim	■	■	■	■	■	■
A23.0.4	Mineral Blue	■	■	■	■	■	■
A24.0.3	Polar Blue	■	■	■	■	■	■
A24.4.1	Steel Blue	■	■	■	■	■	■
A25.8.1	Anthracite Grey	■	■	■	■	■	■
A26.5.4	Pacific	■	■	■	■	■	■
A28.2.1	Aquamarine	■	■	■	■	■	■
A28.6.2	Mid Green	■	■	■	■	■	■
A30.3.2	Verdigris	■	■	■	■	■	■
A32.2.1	Translucent Green	■	■	■	■	■	■
A32.7.2	Dark Green	■	■	■	■	■	■
A33.3.6	Brilliant Green	■	■	■	■	■	■
A34.8.1	Forest Green	■	■	■	■	■	■
A35.4.0	Cactus Green	■	■	■	■	■	■
A36.3.5	Turf Green	■	■	■	■	■	■
A37.0.8	Lime Green	■	■	■	■	■	■
A37.2.3	Spring Green	■	■	■	■	■	■
A41.0.6	Mojito Green	■	■	■	■	■	■
A90.0.0	Black	■	■	■	■	■	■

*For available sheet sizes and thicknesses for all 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	■	■	■	■	■	■
M51.0.2	Urban Grey	■	■	■	■	■	
M53.0.1	Copper Red	■	■	■	■	■	
M53.0.2	Copper Yellow	■	■	■	■	■	

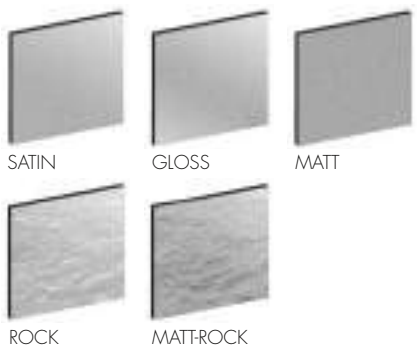
Trespa® Meteon® Metallics panels feature a directional coloured surface.

NATURALS

Colour code	Colour name	Matt		Matt-Rock
NA11	French Limestone	■	■	■
NA12	Natural Chalkstone	■	■	■
NA13	Silver Quartzite	■	■	■
NA14	Weathered Basalt	■	■	■
NA15	Indian Terra Cotta	■	■	■
NM01	Rusted Brown	■		
NM02	Forged Alloy	■ ★		
NM03	Corroded Green	■		
NM04	Sintered Alloy	■ ★		
NM05	Hardened Brown	■ ★		
NM06	Tempered Grey	■ ★		
NM07	Casted Grey	■ ★		

Trespa® Meteon® Naturals panels feature a directional coloured surface.
★ Decors have gloss elements in the surface.

FINISHES



TYPES

■ 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

WOOD DECORS

Colour code	Colour name	Satin		Matt	
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	■	■		
NW13	Country Wood	■	■		
NW14	French Walnut	■	■	■	■
NW15	Milano Sabbia	■	■		
NW16	Milano Terra	■	■	■	■
NW17	Milano Grigio	■	■	■	■
NW18	Light Mahogany	■	■		
NW19	Dark Mahogany	■	■		
NW20	Bleached Pine	■	■	■	■
NW21	Australian Pine	■	■	■	■
NW22	Slate Wood	■	■	■	■
NW23	Nordic Black	■	■	■	■
NW24	Greyed Cedar			■	■
NW25	Hesbania			■	■
NW26	Core Ash			■	■
NW27	Denver Oak			■	■
NW28	Halmstad			■	■
NW29	Woodstone			■	■

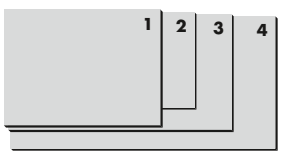
Trespa® Meteon® Wood Decors panels feature a directional coloured surface. The grain of Trespa® Meteon® Wood Decors runs the length direction of the panel.

NEW LUMEN

Colour code	Colour name	Diffuse	Oblique	Specular
L05.0.0	Athens White	■	■	■
L05.1.2	Barcelona Beige	■	■	■
L06.5.1	Italian Greige	■	■	■
L09.6.4	India Brown	■	■	■
L11.4.4	Arizona Red	■	■	■
L21.5.1	London Grey	■	■	■
L25.8.1	New York Grey	■	■	■
L90.0.0	Metropolis Black	■	■	■

Trespa® Meteon® Lumen panels are not available in other finishes.

SIZES



1 2550 x 1860 mm (≈ 100 x 73 inch)
2 3050 x 1530 mm (≈ 120 x 60 inch)
3 3650 x 1860 mm (≈ 143 x 73 inch)
4 4270 x 2130 mm (≈ 168 x 83 inch)*

*The large size of this panel allows an efficient machining of the product.
Note: Full size panels feature a squareness tolerance.

THICKNESSES

6 mm (≈ 1/4 inch)
8 mm (≈ 5/16 inch)
10 mm (≈ 3/8 inch)
13 mm (≈ 1/2 inch)

TRESPA® METEON®

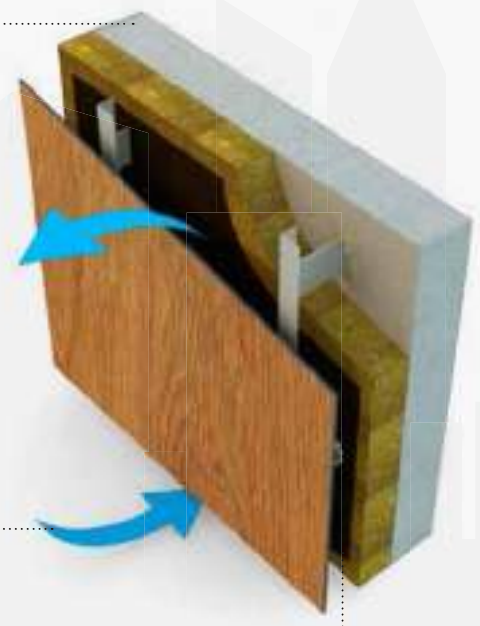
Trespa® Meteon® is a decorative high-pressure compact laminate (HPL) with an integral surface manufactured using Trespa's unique in-house technology, Electron Beam Curing (EBC).

VENTILATED FACADES

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.

INDOOR AIR QUALITY

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.



RAINSCREEN

The rainscreen also blocks parts of the solar radiation and accommodates continuous insulation, which may improve the overall energy performance of the building.

CONTINUOUS AIRFLOW

A continuous airflow draws air through the cavity, aiding in the removal of heat and moisture from rain or condensation.

Colophon

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DESIGN CENTRE **SANTIAGO**

MEET, IMAGINE, EXPERIENCE

The Trespa Design Centres offer a unique environment to showcase design-related programming. Available to the design community and visitors, the spaces encourage meeting, learning and networking – they are centres to inspire new solutions and interactions in design.

Trespa invites architects, contractors, students and others interested in design innovation to experience a mixture of formal and informal opportunities – whether to have a coffee and take a look around, to discuss the ins and outs of material possibilities, or for more formal consultations about specific Trespa products at any stage in the design process.

FOR MORE INFORMATION AND THE LATEST EVENTS:
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3 FINISHES - 8 COLOURS - INFINITE POSSIBILITIES
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