

# TRESPA INTERNATIONAL

## **Trespa International**

Trespa International B.V. is a world leader in the development, manufacture and supply of high performance, high quality panels for exterior cladding, decorative facades and interior surfaces. Using proprietary technologies for the production of exceptionally durable products, Trespa strives to set new high standards in building, personal lifestyle and care for the natural world. Trespa panels meet key safety and environmental standards for building projects. Trespa materials are manufactured and tested to the highest national and international standards. Trespa provides architects, designers, installers and users with innovative, aesthetically pleasing and high performance solutions to meet virtually any specification for almost any application.

Trespa has Sales organizations in all major countries and continents throughout the world – complemented by a network of local distributors.



TRESPA®

## Trespa Meteon

Trespa Meteon is a flat panel, based on thermosetting resins, homogeneously reinforced with wood based fibres and manufactured under high pressure and at high temperatures. The panels have an integrated decorative surface using proprietary EBC technology. Trespa Meteon is used for vertical applications like facade cladding, balcony panelling and a wide range of other exterior applications.

Trespa Meteon is extremely weather resistant. Neither sun, rain – including acid rain – nor moisture have significant effect on the panel's surface. Artificial weathering tests according to EN 438-2:29 show that both the UV-resistance and color stability of the decorative surface comply with the highest score classification 4-5 measured with the grey scale according to ISO 105 A02. For most European countries this means that colors will not change significantly for at least ten years when applied as vertical facade cladding or balcony paneling.

Trespa Meteon is highly suited for ventilated facade systems. These “breathing” or envelope systems offer possibilities for high insulation values, perfect building physics and contribute to a healthy indoor climate. This provides a living environment for sustainable building applications.

Trespa Meteon architectural panels are available in a wide choice of standard colours, effects and finishes – or they can be custom-made. These panels have the ability to transform, enhance or even add new dimensions to any design. Trespa Meteon is not just beautiful – it is exceedingly robust and durable so today's vision will remain tomorrow's reality.



Architectenburo Schoonbaert, Belgium

## Trespa Virtuon

Trespa Virtuon is a panel with an integrated decorative surface for use in demanding interior applications, with exceptional performance in terms of hygiene, cleanliness and design. Trespa Virtuon panels are manufactured using a proprietary EBC process, producing a surface that can be maintained with minimum effort - even in the most challenging environments.

Impact and moisture resistant Trespa Virtuon combines the durability of HPL Compact panels with a closed, impermeable surface which is easy to clean and resistant to cleaning agents and disinfectants. Trespa Virtuon has proven effectiveness in maintaining a healthy environment.

Trespa Virtuon is available in a wide range of brilliant colours and textures as well as special effects such as metallic colours.

Trespa Virtuon can be easily machined and installed in many different ways. Trespa Virtuon enables the user to create an interior with a personal touch – with the right atmosphere and the desired degree of comfort.

## Trespa TopLab<sup>PLUS</sup>

Trespa TopLab<sup>PLUS</sup> is a self-supporting flat panel, based on thermosetting resins, homogeneously reinforced with wood based fibres and manufactured under high pressure and at high temperatures. The panels have an integrated decorative surface using proprietary EBC technology. This process ensures that each panel is pore free and resistant to a large number of aggressive chemicals, easy to clean, disinfect and maintain.

Arch. Atelier Jean Nouvel, France



Claus en Koan Architecten, The Netherlands





Trespa TopLab<sup>PLUS</sup> offers a unique combination of properties. Trespa TopLab<sup>PLUS</sup> provides a surface impermeable to bacteria, molds or micro-organisms. Water-resistant and easy to clean or disinfect, Trespa TopLab<sup>PLUS</sup> is resistant to the effects of wear and tear. Aggressive chemicals will not mark a Trespa TopLab<sup>PLUS</sup> surface – if cleaned within 24 hours.

These properties make Trespa TopLab<sup>PLUS</sup> highly suitable for use in medical and clean room conditions. Trespa TopLab<sup>PLUS</sup> is ideal for use in labs used by different working groups, such as in educational institutions and industrial environments. Thanks to the large size of Trespa TopLab<sup>PLUS</sup> panels, the installation of large work tops with fewer joints is possible which fits the requirement for hygienic solutions.

Trespa TopLab<sup>PLUS</sup> is available in a range of colours to suit the specific needs of the facility's users and brings additional benefits in terms of aesthetics. It can be used in the most challenging environments for many years without losing its good looks or functions.

### **Trespa TopLab<sup>ECO-FIBRE</sup>**

Trespa TopLab<sup>ECO-FIBRE</sup> has a colour-through core to allow the creation of a natural and attractive laboratory environment.

The colour options are Sahara - a sandy beige tone, and Amazon - a dark green with grey undertones. These two colours are produced from natural wood fibres, combined with resin and pigments.

Trespa TopLab<sup>ECO-FIBRE</sup> consist of thermosetting resins, homogeneously reinforced with certified wood fibres, harvested from European forests and manufactured under high pressure and at high temperatures. Its wood fibre base makes Trespa TopLab<sup>ECO-FIBRE</sup> an environmentally sound solution, which is certified by the Programme for the Endorsement of Forest Certification schemes (PEFC), the world's largest forest certification organization. With a growing demand for more environmentally sustainable products, Trespa TopLab<sup>ECO-FIBRE</sup> is the choice material for planners and customers who want to make a positive impact on the environment.

Trespa TopLab<sup>ECO-FIBRE</sup> is a unique material that combines outstanding chemical resistance with a colour-through core. Thanks to Trespa's Electron Beam Curing (EBC) technology and its transparent topcoat, the surface is completely pore-free and resistant to a large number of aggressive chemicals; wear and water resistant; easy to clean, disinfect and maintain.

### **Trespa Athlon**

Trespa Athlon panels are specifically designed for interior applications subject to intensive use. Trespa Athlon is impact, scratch and wear resistant. Panels are easy to keep clean and as they do not absorb or retain moisture they can be cleaned frequently. Trespa Athlon retains its appearance for a very long time.

The combination of a solid, homogeneous core with a hard surface based on melamine resins gives Trespa Athlon exceptional impact resistance. This is confirmed by its day-to-day practical use as wall cladding in public rooms and rooms susceptible to vandalism, sanitary cubicles or as bumper rails in hospital corridors.

Trespa Athlon is highly resistant to wear, making it ideal for installation where heavy use and frequent cleaning are expected. Trespa Athlon is commonly used as office or laboratory worktop.

Available in a range of plain colours and patterns and in two different surface structures. Trespa Athlon can be used to create a stunning, harmonious or even a playful environment.

#### **RIBA Approved CPD Presentations**

Trespa UK present two seminars both of which are accredited by RIBA and the Construction CPD Certification Service - High Performance Panels & Ventilated Rainscreen Cladding. To learn more about the service or to speak to one of our seminar co-ordinators please contact us ([info@trespa.co.uk](mailto:info@trespa.co.uk)).

- |                                 |                           |
|---------------------------------|---------------------------|
| Ventilated Rainscreen Cladding: | High Performance Panels:  |
| > Company Profile               | > Manufacturing Processes |
| > Principles of Rainscreen      | > Applications            |
| > Benefits of Rainscreen        | > Rainscreen Principles   |
| > Critical Success Factors      | > Standards & Agreement   |
| > Typical Fixing Methods        | > Fixing Methods          |
| > Design Freedom                | > Behaviour in fire       |
|                                 | > Environmental Policies  |

### Trespa International B.V.

Trespa International B.V. specialises in high quality panel material for façade cladding and interior use. Trespa has both the expertise and the means to develop products for specific segments of the market. Trespa is continually looking for ways to protect the environment even more effectively.

Trespa guarantees quality of both products and services. We offer our customers optimal technical support as well as straightforward documentation. Proof of this approach is the award of the ISO 9001 and ISO 14001 certificates.



Whatever your requirements, Trespa offers a full support service. Please contact us for further information.

### Conditions of Sale

To all our offers, quotations, sales, deliveries and supplies and/or agreements, and to all related services and activities the Trespa

International B.V. General Conditions of Sale apply, filed at the Venlo Chamber of Commerce on 11 April 2007, registered under number 24270677, and appearing on the website at [www.trespa.com](http://www.trespa.com). The text of these General Terms and Conditions will be sent to you upon request.

### Responsibility

We believe all information in this publication to be correct at the time of printing. It is intended as information concerning our products and their application possibilities and is therefore, not intended as any form of guarantee with regard to any specific product characteristic.

### Colours

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

### Registered trademarks

® Trespa, Meteor, Athlon, TopLab, TopLab<sup>PLUS</sup>, TopLab<sup>ECCO-FIBRE</sup>, Virtuon,

Volkern, Trespa Essentials and Mystic Metallics are registered trademarks of Trespa International B.V.

### Copyrights

© All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or made public, in any form or by any means, either graphic, electronic or mechanical, including photocopying, recording or otherwise, without the prior written permission of Trespa International B.V.

[www.trespa.com](http://www.trespa.com)



### Trespa UK Ltd

Grosvenor House  
Hollinswood Road  
Central Park, Telford  
Shropshire, TF2 9TW  
Tel.: 44 (0) 1952 290707  
Fax: 44 (0) 1952 290101  
[info@trespa.co.uk](mailto:info@trespa.co.uk)

### Trespa International B.V.

P.O. Box 110, 6000 AC Weert  
Wetering 20, 6002 SM Weert  
The Netherlands  
[www.trespa.com](http://www.trespa.com)



Your Trespa distributor:



code U2497  
version 11-2009 copies 12.000

Please visit [www.trespa.com](http://www.trespa.com)  
for the most up to date version  
of this brochure