



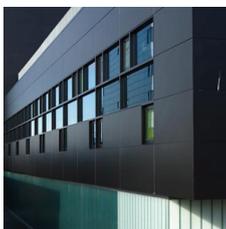
# TRESPA METEON EXTERIOR PANELS

Trespa Meteor is a rigorously engineered High Pressure Laminate (HPL) that turns wood based fibres and resins into a high impact resistant, dimensionally stable building material with an exceptionally high delamination strength. The panels are cured by Trespa's unique in-house Electron Beam Curing (EBC) technology to enhance weather resistance and light protecting properties.

The resulting HPL has a homogenous core and is available in four master sheet sizes and thicknesses of 6mm, 8mm, 10mm and 13mm.

Consistent and high density throughout, Trespa Meteor holds screws and other mechanical fixings solidly and can also be face routed. The panels have good compressive and tensile strength, excellent pull-out and impact resistance, yet Trespa Meteor is easily workable, colourfast and graffiti proof by nature.

Trespa Meteor is available in a wide range of colours and textures and custom colours can be created for larger projects. It comes in four master sheet sizes and four thicknesses.





## TRESPA® METEON® BENEFITS

### Weather Resistant and colour stable

Trespa Meteon is designed for outdoor applications and is extremely weather resistant. Both the UV resistance and colour stability are very high with a 4-5 classification on the International Grey Scale (ISO 105 A02) for most colours.

### Low Maintenance & Graffiti Resistant

The smooth panel surface has a closed non-porous structure, ensuring that practically no dirt accumulates. Trespa Meteon requires only annual cleaning making the through life cost of the panel extremely low when compared with scaffolding and painting costs of alternate cladding solutions.

Trespa Meteon helps to create low maintenance exterior applications. The material is robust and nonreactive, so no coatings or protective covers are required for exposed surfaces or machined edges. Its closed, pore-free surfaces of dense HPL practically eliminate dirt accumulation, keeping Trespa Meteon smooth and easy to clean.

Trespa Meteon is Graffiti Resistant as paint can be easily removed with a standard graffiti remover making it ideal to use on schools, hospitals and public buildings.

### Tough, solid and sturdy

The modulus of elasticity and high tensile and flexural strength guarantee Trespa Meteon's high impact resistance making it ideal to use in high use areas. The dimensional stability and workability of Trespa Meteon are comparable to those of hardwood, however, when properly installed, Trespa Meteon resists moisture, freeze-thaw cycles, mould and rot.

Its homogenous, high density core makes Trespa Meteon extremely robust. Under typical conditions, the material stability lasts for many years with negligible performance loss.

Thanks to its unique properties, Trespa Meteon is highly durable, ensuring that façades retain their high aesthetics throughout their life.

### Guarantee

Trespa Meteon panels have a manufacturers guarantee of 10 years and a serviceable life expectancy in excess of 50 years.





**Spectacular Facades To Enhance Buildings**

Trespa Meteon when combined with our patented Profix system can help to create energy efficient, healthy building designs with a positive impact on long-term performance and value.

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 can determine the look and underline the qualities of a building. Its wide choice of colours and finishes allows the creation of individuality or conformity - to express the vision of the architect or the corporate image of a company.

**Building Compliance and Testing**

Trespa Meteon has been tested in New Zealand in conjunction with our patented Profix system to:

- AS/NZS 4284:2008 Testing of Building Facades,
- NZBC E2/VM1 Verification Method
- Complies with the requirements of NZBC B2:LBA Durability Appraisal Report with a 15 year Durability appraisal for the Trespa panel and 50 year Durability appraisal for the Profix Cladding Systems



**Colours & Finishes**

Trespa Meteon architectural panels are available in a wide range of standard

colours, effects and finishes. These panels have the ability to transform, enhance or even add new dimensions to any design. Trespa Meteon combines its large choice of colours with a robust and durable panel so today's vision will remain tomorrow's reality. In addition to a large number of standard colours, Trespa can also be matched to custom or corporate colours for orders over 200m2.



TRE|SPA®



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