

DESIGNING & INSTALLING TRESPA® METEON® AND TRESPA® VIRTUON® IN SPECIFIC VARIATIONS

This document is intended to provide general recommendations only. Trespa provides these guidelines and all testing, code and design data for informational purposes only and strongly advises that the customer, project owner and architect seek independent advice from a certified construction professional and/or engineer regarding application and installation as well as compliance with design requirements, applicable codes, laws and regulations, and test standards. Please check your local codes and applicable design requirements for proper use.

General

The following aspects must receive attention when designing and installing Trespa® Meteon® and Trespa® Virtuon® panels in specific colors, decors and finishes.

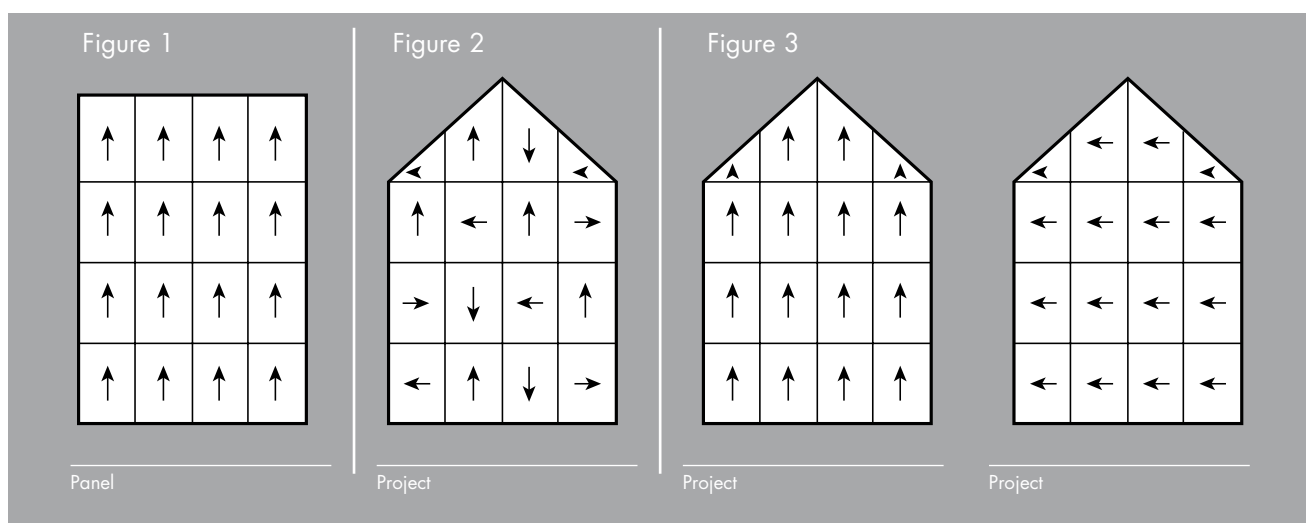
Panel directionality (Metallics, Wood Decors and Naturals)

Directionality of the panel is an important feature to consider during the design and installation of a facade or other exterior application. In case of directionality, special measures need to be observed. Whether panels feature a directional colored surface depends on the color, decor or finish.

- Trespa® Meteon® and Trespa® Virtuon® Uni colors panels feature a *non-directional* colored surface.
- Trespa® Meteon® Metallics and Trespa® Virtuon® Metallics panels feature a *directional* colored surface.
- Trespa® Meteon® Wood Decors and Naturals panels (NW and NA) feature a *directional* colored surface.
The grain of Trespa® Meteon® Wood Decors runs the length direction of the panel.

Arrows on the reverse side of the full size Trespa® panels have been applied by Trespa to indicate the direction in which the panels have been produced (Figure 1). When cutting the panels, temporarily mark the original production direction on the visible side of the individual panels by using adhesive stickers and remove them immediately after installation. This will make the fixing of the panels in the same direction easier.

Special effects can be created by installing directional colored Trespa® Meteon® and Trespa® Virtuon® panels with random orientation (Figure 2). On the other hand, to achieve a more coherent appearance, install the panels in the same orientation (Figure 3). All other instructions for processing and fixing are as standard for Trespa® Meteon® and Trespa® Virtuon® panels.



Single batch ordering (Metallics)

The quantity of Trespa® Meteon® and Trespa® Virtuon® Metallics panels required for a project must be ordered and supplied as a single instruction in order to ensure a fully consistent and uniform appearance.

Susceptibility to scratching (Gloss finish)

Smooth glossy surfaces, such as Trespa® Meteon® panels with a Gloss finish, are apt to show minor scratching more than a matted or textured surface like Trespa® Meteon® with a Satin or Rock finish. Trespa recommends the use of a Satin or Rock finish in applications with an aggravated risk on mechanical loads.

Fixing distances (Gloss finish)

Based on the surface properties of Trespa® Meteon® Gloss panels, fixing distances must be reduced compared to other finishes. For more details, please visit www.trespa.info/Meteor/fixingsystems

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