

# GENERAL GUIDELINES

## TRESPA® METEON® FAÇADE CLADDING

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.

The following aspects must be taken into consideration diligently when a façade construction consisting of Trespa® panels, sub-frames and fixings is designed, calculated and installed:

- Trespa® Meteon® panels must be applied as a self-supporting façade cladding and should not carry a structural function.
- Do not suspend heavy objects from the panels without additional supports that go back through the panel to the construction behind. Hanging objects from the panel will change the way the panel moves and could impact the performance. This must always be avoided.
- The customer, project owner and architect must always seek independent advice from a construction professional regarding the accordance to national and/or local building regulations of joints solutions. Trespa does not make any representations as to the implications of using a specific use or fixing system and disclaims any and all liability or damages related thereto.
- Ensure the ventilated cavity is such that sufficient ventilation and drainage is ensured in order to prevent damage as a result of retained moisture.
- Ensure no special circumstances apply, in which case the panel strength and rigidity (when combined with the sub-frame) should not be sufficient to withstand normal loads such as wind, dead weight and/or impact, without being damaged.
- Have the installer ensure strength, stiffness, stability, flatness and durability of the total load bearing construction before the installation of Trespa® panels is started.

Trespa® panels must be fastened according to the guidelines of Trespa and those of third party suppliers and be corrosion resistant fixings on a suitable sub-frame in such a way that the panels are not restrained and are able to move freely. When determining the sub-frame the following should be considered:

- wind load;
- required ventilation provisions;
- unimpeded movement of the panels;
- applicable building standards, regulations, certificates or Trespa's technical advice with regards to technical installation details (e.g. panel dimensions, fixing distances, etc)
- thickness of exterior insulation material used, if any;
- anchoring possibilities in the load bearing wall (construction);
- local and national building code requirements.

Any modification to Trespa® panels or components thereof, its geometry or its specifications, and any use or installation of Trespa® panels or fixing system in combination with any material or component other as advised by Trespa, shall be exclusively at the risk of the parties involved in such modification, use or installation, and each of such parties assumes all such risks.

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