



Technical Bulletin: Effects of storage and inadequate use of PANELEX®

Storage of PANELEX® must always be carried out horizontally, and for no reason can the panels be supported by walls or placed in a vertical position, since gravity and frequent temperature changes may cause the panels to lose their dimensional stability. It must be verified that the modules are one on top of the other in a continuous manner, without areas of one panel cantilevered over other panels. We recommend placing the panels over stools or any other type of platform that will allow the inferior circulation of air and will help protect them from possible water puddles.

Storage must be carried out in a dry, ventilated, and clean location. Excess humidity may damage the dimensional stability of the panels, and they must never be stored outside, since due to them being stored horizontally, the modules can be affected by water puddles. The protective screen with which the panels are delivered, may only be removed at the time of the project's delivery, as this protects them from the friction to which they are exposed during their transport, storage, and installation. Additionally, this layer protects them from dust and other agents during the work.

By being a floating and/or ventilated floating facade system, it must, without exception, generate a posterior camera, not inferior to 30 mm from the building's closing plane, as it requires permanent and constant ventilation of the modules. The posterior camera must take into account an inferior and superior ventilation, with no interruptions, of 20 mm as a minimum, this even in areas of ventilation and balconies. Ignoring this recommendation when installing the product could affect the dimensional stability of the panels.

PANELEX® installed with a hidden system with adhesives, where the installation recommendations given by the supplier of said adhesives are not met, and where problems result with the attachment of the panel, excessive warping may result, since due to gravity and frequent temperature changes, the panels may lose their dimensional stability and will tend to liberate internal tensions through areas where movement is not being restricted, and the panel, by finding this "free" space will move in directions for which it was not designed for, affecting its aesthetics and performance.

The inadequate storage and/or use of PANELEX® may lead to generate residual deformities in the affected panels, impacting its aesthetics and permanent performance.

You must strictly follow the **Installation Manual** and the **Maintenance and Care Manual for PANELEX®** which make up the **PANELEX® Installation Protocol**, which is an integral part of the product's warranty.

The current technical documents updated in the corresponding web page must be verified by the distributor/installer.

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