

ECO-CEM®

Preparation & Installation

Transport and Storage

ECO-CEM® panels are extremely impact resistant and require minimal packaging. During transportation, use stable flat pallets the same dimension as the panels. When moving panels, lift in order to prevent scratches on the panel surface. Store in an enclosed area protected against heat and humidity. For horizontal storage provide support along the entire bottom surface area with a protective layer between the pallet and the panels as well as on top. For vertical storage provide same protection with additional support for height.

Existing Substrates

ECO-CEM® must be installed on a level surface.

Leveler - The leveling of old surfaces can be achieved with a professional, non-shrink leveling product.

a) Concrete

At the time of installation, the substrate must be cured, free from hygrometric shrinkage, and must be even, compact, clean, and have a residual humidity of equal to or less than 2%. For the direct installation to a concrete slab, with the exception of leveling compounds, it is necessary to wait for a period of 1 month for the concrete to cure. For slabs subject to flexural strain, the allowed sag may exceed 1/360 of the total span of the structural system of support.

b) Iron

Surfaces in iron must be accurately cleaned and all residual traces of oil removed. If the iron is painted, check the degree of adhesion of the paint to evaluate the convenience of completely removing it by means of abrasives or a paint-stripper.

c) Wood

Check the dimensional stability of the support and its sensitivity to humidity. If the wood is painted or varnished, remove the coloring completely with appropriate paint stripping agents or abrasives.

Cutting

ECO-CEM® panels are to be cut with a diamond tip blade, same as would be used for Granite.

Eco Cem® needs to be cut and work with dry material and in dry conditions - it will create a lot of dust. Eye protective wear and mask needed (refer to MSDS).

Disclaimer

Proper preparation and installation is the responsibility of the user. These recommendations are supplied as a technical service and may be subject to change.

For detailed questions as well as purchasing of the products please contact the manufacturer directly.