# Porcelain Panel Installation Guide

MSI
Making Dream Surfaces Attainable

## A.Installation on conventional wall

**1.Basic Support Requirements**
Ensure the substrate is dry, stable, and level before proceeding with installation. Prior to laying the tiles, it's essential to thoroughly clean both the substrate and the back face of the tiles. In cases of irregular support, use repair mortar to even out the wall surface, enhancing the flatness and levelness of the substrate.

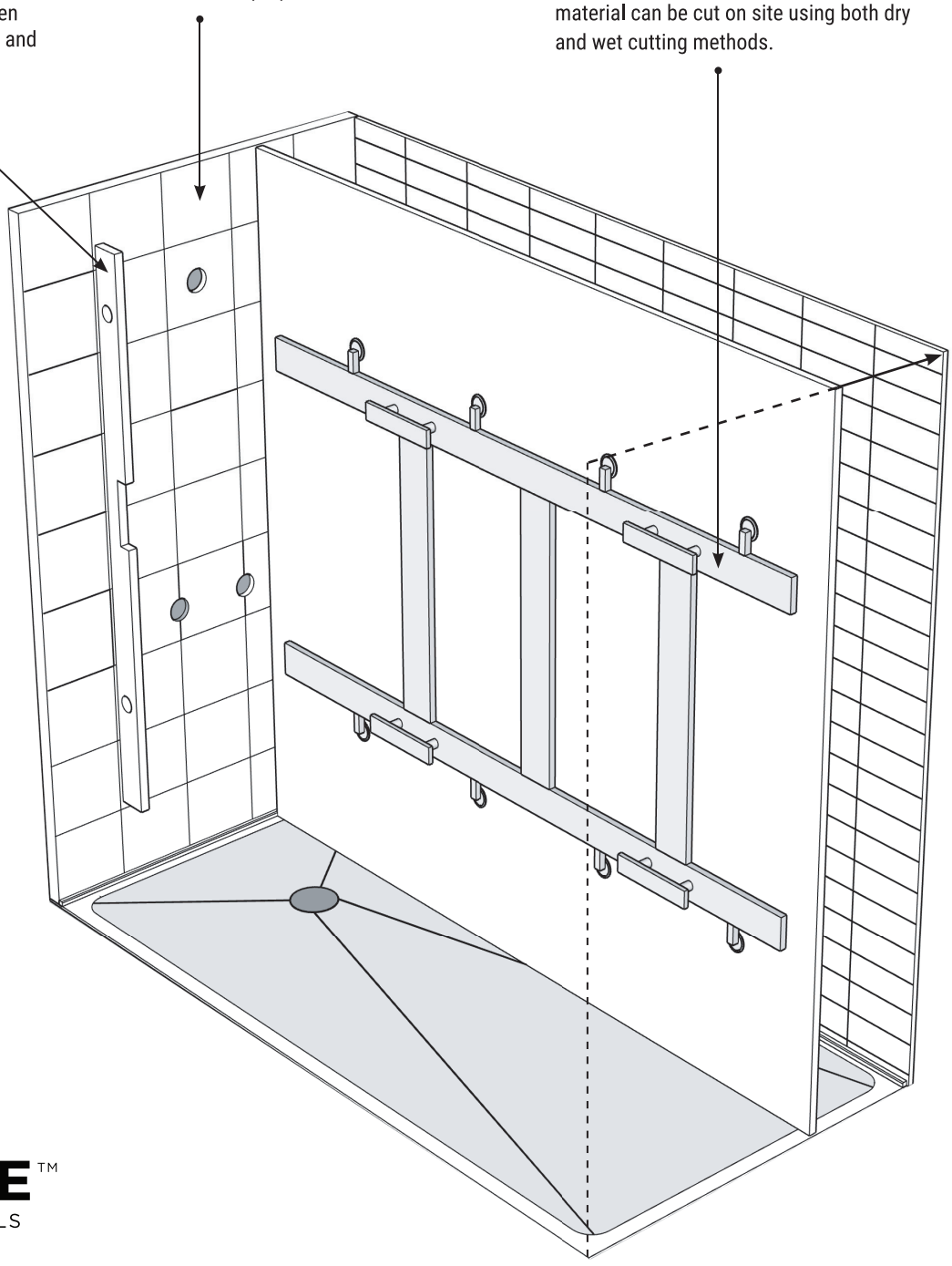
**2.Waterproofing**
All shower installations necessitate waterproofing to guarantee water tightness. It is advisable to utilize waterproof membranes for this purpose.

**3.Handling and Cutting**
Always handle the panels vertically, employing vacuum suction cups designed for glass. When resting the tiles, use suitable material that prevents chipping along the edges. This material can be cut on site using both dry and wet cutting methods.

**4.Beveling Cut Edges**
Utilize a sanding block to gently bevel the cut edges of the panels, preventing chipping and mitigating any damage caused during cutting.

**5.Installation Accessories**
Utilize a leveling system to guarantee the panels are level. We recommend employing a thumper pad or vibrating pad to eliminate air bubbles and enhance cohesion during the installation of both the panels and the floor or walls. We highly recommend using silicone grout for tub or shower applications.Install a finishing profile on the outer edges of the wall side.Ensure to use a 3/16" radius on all corners when cutting out for a niche.

**6.Premium Modified Thinsets**
Panels necessitate the application of Premium Modified Thinset designed for Large Format Tiles (LFT) and Large Heavy Tile (LHT). Adhere strictly to the manufacturer's instructions regarding the open working time, and refrain from mixing batches of adhesive. To ensure proper adhesion of thinset, it is necessary to back butter the panel. We highly recommend using a Euro Notched Trowel. Apply thinset to the short side of the panel and in the same direction on both the tile and substrate. Ensure that the trowel marks all go in the same direction to prevent trapping air.



AQUALUME™
TUB & SHOWER PANELS