

# SUBSTRATE BUILD-UP

## (Installing Glass Tile Next to Thicker Materials)

When installing Oceanside Glass & Tile adjacent to thicker materials, with the intention of the two tiles finishing in the same plane (flush), the substrate must be brought up to a level such that the glass tile can be installed with the recommended amount of thin-set. This should be accomplished in one of three ways depending on the amount of variation between the uninstalled glass tile and installed surrounding material.

*Note: For detailed information regarding recommended thin-sets and the tile installation process, please refer to the Oceanside Glass & Tile Installation Instructions which are available in the Installation Support section of our website [www.glasstile.com](http://www.glasstile.com).*

### FOR VARIATION BETWEEN 1/8" - 1/4"



STEP 1

Apply a build-up layer of a recommended thin-set, screed to the desired substrate depth and cure for a minimum of 48 hours.

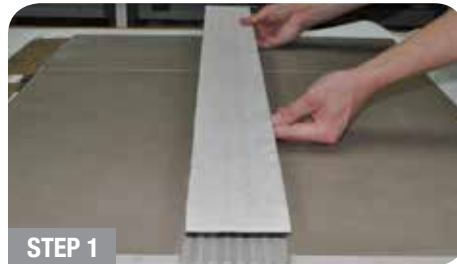


STEP 2

After the build-up layer of thin-set has cured for a minimum of 48 hours install and grout the tile per the Oceanside Glass & Tile Installation Instructions

## FOR VARIATION BETWEEN 1/4" - 3/4"

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**STEP 1**

Using a recommended thin-set, install a piece of 1/4" or 1/2" cement board. Use a notch trowel size and cement board thickness that will render the desired substrate depth. Cure a minimum of 24 hours.

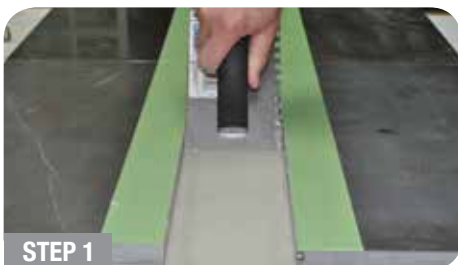


**STEP 2**

After the installed cement board layer has cured for a minimum of 24 hours, install and grout the tile per the Glass & Tile Installation Instructions.

## FOR VARIATION BETWEEN 3/4" - 1 1/2"

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**STEP 1**

Apply a thin layer (bond-coat) of a recommended thin-set.



**STEP 2**

While the bond-coat is still tacky, apply a cement mortar bed (4:1 sand & cement mixture per ANSI A108.1B). Screed the cement mortar bed to the desired substrate depth and cure a minimum of 7 days.



**STEP 3**

After the cement mortar bed has cured a minimum of 7 days, install and grout the tile per Glass & Tile Installation Instructions.