

## INSTALLATION RECOMMENDATIONS FOR SHOWER APPLICATIONS

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FRP is sometimes used in shower applications. The success of the installation is dependent on many factors including site conditions, the wall substrate to which the FRP is being applied, the type of adhesive being used, and the treatment of the joints; among many others that are impossible to predict.

**THE FOLLOWING ITEMS LISTED BELOW SHOULD BE CONSIDERED TO HELP ASSURE A SUCCESSFUL INSTALLATION:**

1. Adhesive selection should be appropriate for the wall being covered. Clean and prepare the surfaces to the adhesive manufacturers specification.
2. Seams need to have adequate gaps to accommodate expansion and contraction of the panel. The amount of expansion and contraction will be dependent on both temperature changes and the amount of moisture exposure.
3. Seams should be positioned to avoid direct contact with water streams. They also need to be sealed and the sealant joints need to be maintained to prevent moisture from getting behind the panel.
4. The use of abrasive cleaners and abrasive cloths should be avoided. Typical bathroom non-abrasive bathroom cleaners should work.  
NOTE: Always test a cleaner in an inconspicuous area prior to use.
5. Testing has demonstrated that dark and saturated colors may exhibit a loss in color intensity due to prolonged constant moisture exposure  
NOTE: It is not recommended to use a panel where it will be submerged in water.
6. Exposure to hot water such as a shower combined with a closed or inadequately vented room could result in a chemical sweet smell from the organic compounds within the panels or adhesives.

**PLEASE SEE OUR INSTALLATION GUIDE (FORM# 6876) FOR INFORMATION ON GAP SIZING  
(FOR EXPANSION/CONTRACTION) AND PROPER INSTALLATION OF FRP PANELS  
AVAILABLE AT [WWW.VALTOEM.COM](http://WWW.VALTOEM.COM).**

At Valto, we partner with our customers, and through innovation, deliver advanced materials that enhance everyday environments. We succeed through a culture of collaboration, continuous improvement, and excellence. With integrity at our core, we challenge the status quo and pursue innovative approaches that benefit our customers and associates.

Since 1954, Valto Engineered Materials has provided innovative products and services and is a leading provider of FRP composite panels. Our lightweight composite products deliver unsurpassed strength and durability; and we continue to pioneer next level performance in building materials, recreational vehicles, and transportation.