

## **VERTICAL INSTALLATION INSTRUCTIONS**

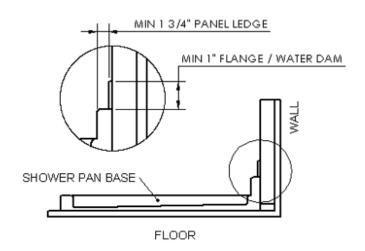
View our installation video at SynthesisbyPCS.com

## **COMPATIBLE SHOWER PANS**

The Synthesis™ porcelain shower surround system is compatible with multiple types and styles of shower pans.

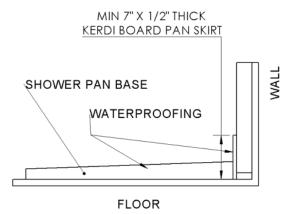
**Modular one-piece shower pans** may be manufactured from acrylic, fiberglass, cultured marble, solid surface or any other material.

- The modular shower pan must have a minimum 1" high flange/water dam and a minimum 1-3/4" wide panel ledge.
- Install your modular one-piece shower pan according to the manufacturer's instructions, being sure to make it level, then proceed with installation of your Synthesis™ porcelain shower surround system.



**Tiled shower pans** may be installed using a traditional mud pan method, a thin-mud-bed-and-membrane method, or a pre-sloped pan form such as those manufactured by Schluter, Noble, and others.

- No matter which method is used, the following requirements apply:
  - The pan must be installed and waterproofed according to the manufacturer's instructions.
  - The bottom of the walls must include a 7" high strip of 1/2" moisture-resistant backer board (included with the Synthesis™ kit).
  - The pan and the 7" high moisture-resistant strips must be waterproofed as part of the pan installation and as recommended by the manufacturer.
  - The edges of the pan should be as level as possible to avoid unsightly gaps at the bottom of the Synthesis<sup>™</sup> panels.



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## **COMPATIBLE SHOWER PANS**

Continued

**Tile ready Fiberglass shower pans** such as Tile Ready and KBRS can also be used with the Synthesis<sup>™</sup> shower system.

- These shower pans will be installed using the same methodology as the modular one-piece shower pans.
- The pan skirt will be installed to the top of the water dam and flashed to the shower pan.
- We recommend tiling your shower base BEFORE the Synthesis™ panels are installed to allow for the removal of the panel after installed

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