SHOWER SURROUNDS
Installation Instructions

AHM | ANISH HOSPITALITY MANUFACTURERS PVT. LTD.

◆ <u>**Safe Handling of Tub/Shower Surround Panels**</u>

- Please stand the panels vertically when moving/handling. Do not lift the panels horizontally from two ends as it can break or crack.
- Please wear appropriate protective gloves during lifting/moving panels manually.

◆ <u>**Installation Method**</u>

• **Pre installation on existing tiles**

When undertaking the installation of a Panel System over pre-existing tile, it is imperative to ensure that the tile exhibits strong adhesion to the substrate and is free from any mold or mildew contamination. Subsequently, adhere to all conventional guidelines for cutting and installing the panels, with one notable exception: employ exclusively 100% Silicone adhesive. This choice of silicone will yield superior adhesion to the tile in comparison to conventional construction or cast marble adhesives."

• **Pre installation on fire rated substrate**

The installation of a fire-rated substrate necessitates the placement of two layers of sub-strate. The initial layer should be positioned prior to the pan and extend completely to the sub-floor. Subsequently, the second layer should be installed, terminating just slightly above the fiberglass flange. The inclusion of this second substrate layer facilitates the secure installation of shower panels, ensuring they remain flush with the surface of the pan or tub without any bowing.

- Please refer to the illustration below for installation of tub/shower surround panels.
- Shower base or tub should be installed and leveled first before installing sub-strate/drywall and the panels.
- For 3-piece panel installation, start with installation of back panel first and then side panels.
- Please utilize industry standard and/or best practices for measuring and trim-ming/drilling of the panels to fit the shower/tub space.

  - Use circular saw with masonry blade.
  - Sand/smooth the cut edges with 80 grit sandpaper after trimming
  - Do not apply excessive pressure during drilling of holes as panel can crack with when drill exits.
  - Wear mask during trimming/cutting of panels

- Please clean the wall and panels, front and back, before installation. (Acetone can be used for cleaning)
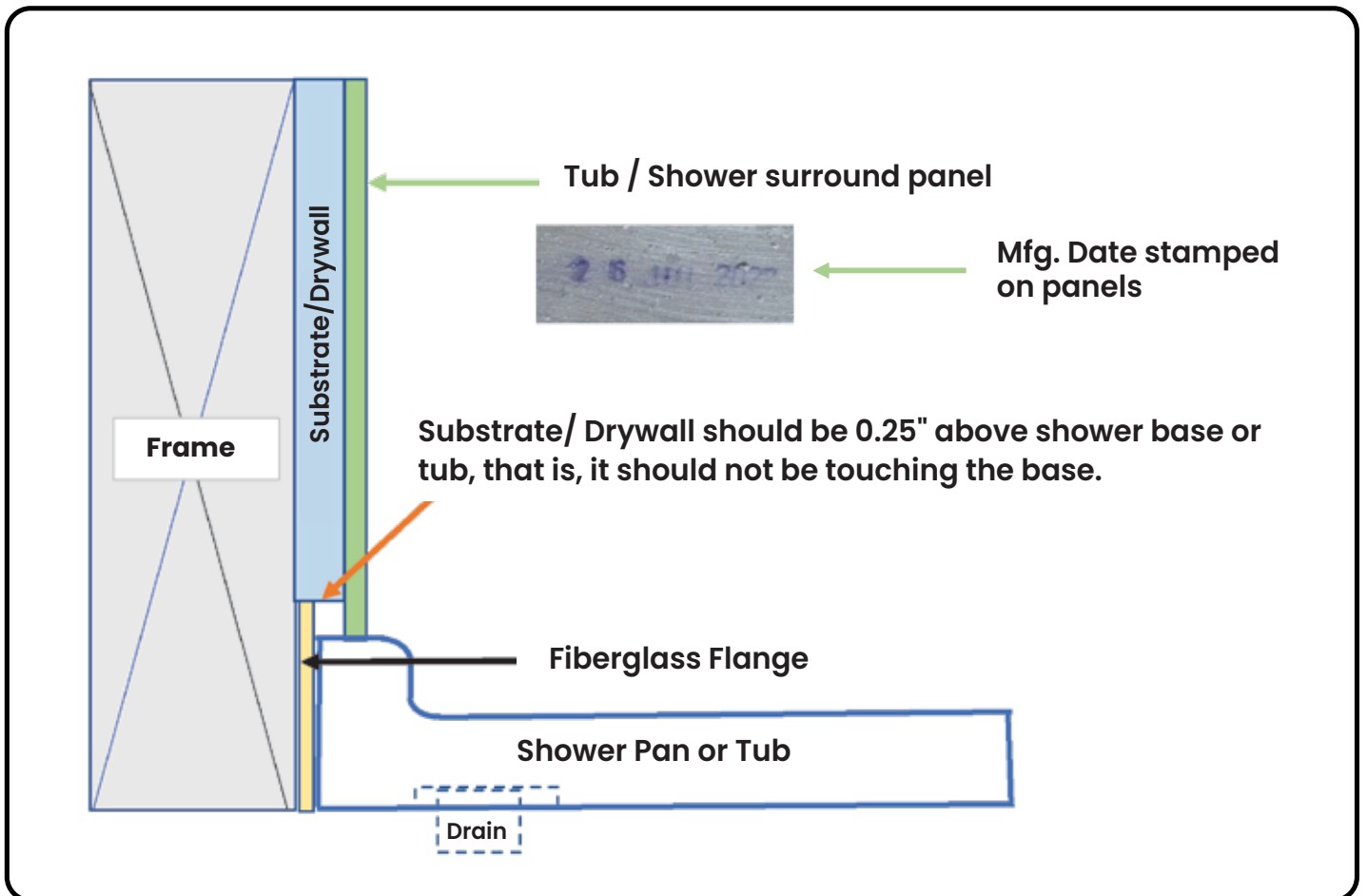
- Apply construction adhesive (aka Liquid nail) or cast marble adhesive to install tub/shower surround panels on the clean substrate or drywall.

- Apply Silicon caulking between panel-to-panel joints and between tub/shower base.

- Ensure the panels are supported via strong/correct bracing during the adhesive curing process.

Frame

Substrate/Drywall

Tub / Shower surround panel

Mfg. Date stamped on panels

Substrate/ Drywall should be 0.25" above shower base or tub, that is, it should not be touching the base.

Fiberglass Flange

Shower Pan or Tub

Drain

- ◆ **Materials and Tools Needed for the Project**

  - **Cutting and Preparation**

    - Circular Saw equipped with a Masonry Blade
    - Drill with hole-saw bits of appropriate sizes
    - 80-grit Sandpaper for refining cut edges
    - Support and Workspace:

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    - Saw Horses for stable support
    - 2x4's to construct saw horses and panel support

  - **Measurement and Alignment**

    - 4 Feet level for accurate leveling
    - Tape measure for precise measurements
    - Pencil for marking

  - **Installation and Adhesion**

    - Acetone for cleaning
    - Clean Dry Rags for wiping
    - Latex Caulk for sealing joints between marble and drywall
    - 100% Silicone for secure bonding
    - Hot-melt Glue Gun for adhesive application
    - Hot-melt Glue Sticks for the glue gun

  - **Bracing and Reinforcement**

    - 1x2 or 1x4 material for bracing the panels
    - Utility knife with blades for cutting tasks
    - 1/8" thick luan strips (3-4" wide) for additional reinforcement
    - Hammer tacker stapler with staples for fastening

  - **Positioning and Handling**

    - Vacuum Cups for precise panel placement
    - Ensure you have these materials and tools ready to achieve a refined and successful project outcome.