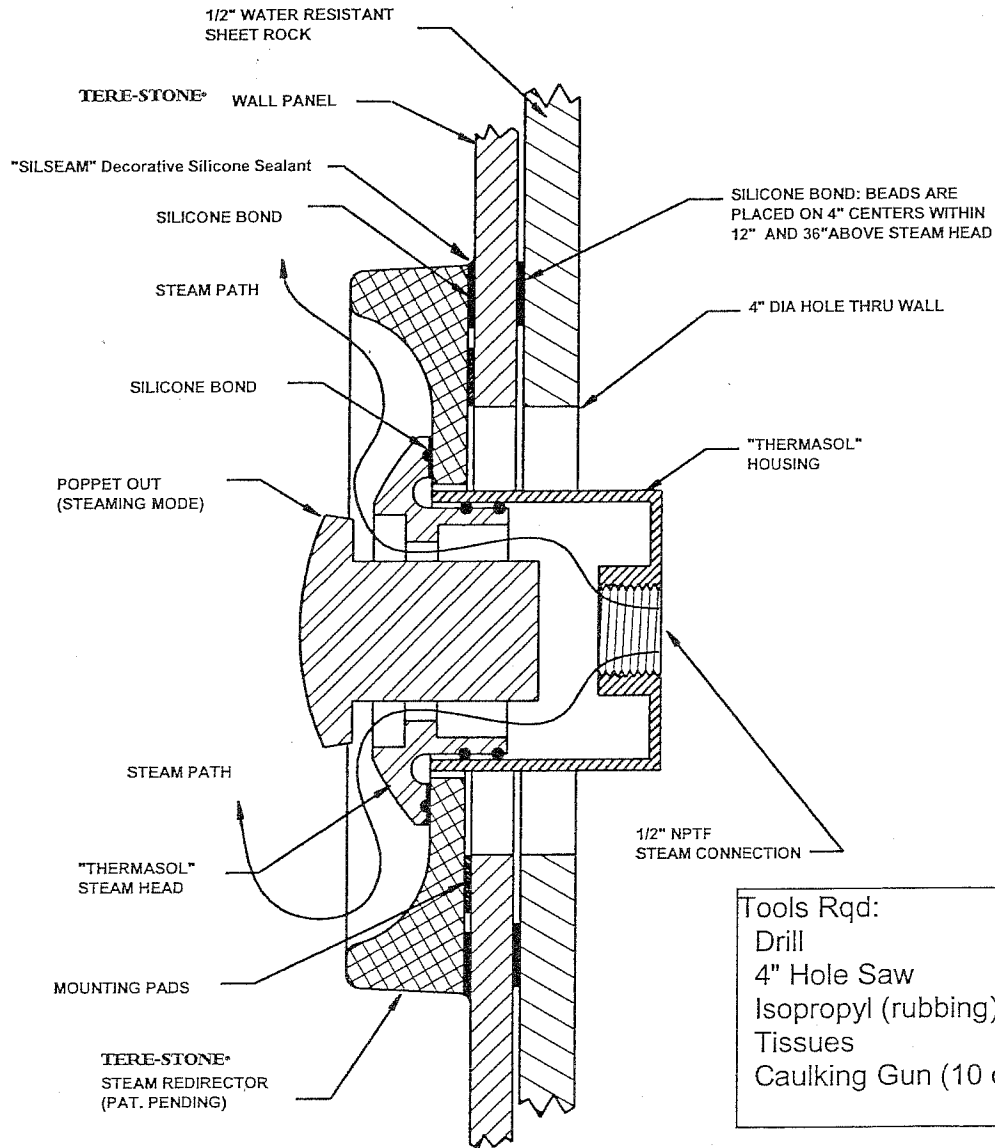


INSTALLATION INSTRUCTIONS

TERE-STONE® Steam Redirector

For use with Thermasol's "No Touch" Steam Head



TERE-STONE® Steam Redirector used with Thermasol's "No Touch" Steam Head

The **TERE-STONE® Steam Redirector** (Patent Pending) is required to redirect and temper the steam flow into the shower. Install the steam housing in accordance with manufacturer's instructions except that the hole must be **4" diameter** and the housing must project **3/8"** beyond the surface of the panel instead of being flush with the panel.

Bond the **TERE-STONE® Steam Redirector** to the panel centered on the steam housing.

First clean panel and back of **Redirector** with rubbing alcohol then peel off the protection paper on the mounting pads on the back side of the redirector and apply a **3/16"** diameter bead of silicone adhesive **1/2"** in from the outside edge. Press the **Redirector** to the panel being careful to align the veining on Marble or Sierra colors. Wipe off any excess silicone with tissues and alcohol and immediately seal the edge with the Decorative Silicone "Silseam" sealant and tool the joint per the Perfect Bead instructions. Install the Steam Head with silicone as per manufacturers instructions.



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102016 UPDATE

INSTALLATION INFORMATION ON USING **TERE-STONE®** IN STEAM SHOWERS With STEAMIST 3199 STEAM HEAD

TERE-STONE® panels and slabs will stand up well to steam shower service provided the installation is done per the following guidelines.

Typical steam showers operate with the thermostat set below 110 °F, however the temp of the raw steam entering the shower is 212° F. You must limit the temperature of the wall panels to a maximum of 150° F. Hotter temperatures will cause high thermal stresses in the panel which may warp or crack the panel.

The panels must be installed with generous amounts of 100% silicone sealant and a clearance of 1/16" between panels. This is to accommodate the thermal expansion of the panels. A **TERE-STONE®** panel measuring 72" at 60° F will expand to 72 1/16" at 110° F.

Use ½" water resistant sheetrock wall covering. Cut the same size hole in the sheetrock as in the panel for the steam supply. Remove all dust from the panel and the wall just prior to bonding. Bond the panel to the sheetrock with heavy ¼" beads of silicone RTV on 4" centers in the area within 18" of the steam head and up to 36" directly above the steam head. 8" centers will suffice in all other areas. Brace panel in position for 24 hours during silicone cure.

Thermasol's steam head directs the hot steam directly onto the wall panels. Wall panel temperatures with this head measure up to 190° F near the head. MR. Steam's new steam head also directs the steam against the wall panel. Panel temps using Mr. Steam's new head were measured at 200° F near the head. Steamist's new 3199 Steam Head also directs steam back against the panels. Panel temps up to 190F close to the steam head. We make an elegant **Steam Redirector** that will redirect the steam away from the walls and into the room thereby lowering the maximum wall panel temperature from 190°-200° F to about 135° F maximum. The redirected steam mixes with and is tempered by the air to produce hot water vapor mist. Another advantage noted by our customers is that the shower heats up much more rapidly with the **Redirector**, for more uniform temperatures and less wasted energy.

For **Steamist's 3199 Steam Head New Revision for 2011:**

Steamist changed their steam head in 2011 but kept the same part number! The new steam heads direct the steam back against the wall. The maximum panel temperatures from the condensed steam are now very high. The **TERE-STONE® Steam Redirector** is now required for this application. The **TERE-STONE® Steam Redirector** available in all standard **TERE-STONE®** colors to redirect and temper the steam flow into the shower. The **TERE-STONE® Steam Redirector**, is to have a 2" dia. centered hole and be bonded to the panel centered on the steam supply nipple. Cut a 3 to 4" dia. hole in the panel. To bond the **Redirector**: 1. Peel off the protection paper on the mounting pads on the back side, 2. place a 3/16" dia. bead of RTV silicone ½" in from the outside edge, and 3. Press the **Redirector** to the panel centered about the steam pipe. Seal the edge with the decorative silicone sealant and tool the joint per the Perfect Bead instructions. Attach the Steamist 3199 steam head to the nipple as per their instructions.

*** New for 2015 is a **TERE-STONE® Square Style Steam Redirector** which coordinates well with the new square steam head designs by Thermasol, Mr. Steam, Steamist, Amerec and others. The original Round will fit all of these steam heads except for the Thermasol "Modern" square steamhead for which the **TERE-STONE® Square Redirector** must be used.

INSTALLATION INSTRUCTIONS

TERE-STONE® Steam Redirector

Following are generalized directions for installing the Steam Redirector for use with steam heads other than Thermasol's "No Touch" steam head:

The main function of the Steam Redirector is to prevent hot jets of raw steam from directly impinging on the wall surface. It will aid in mixing steam with air thus tempering the jet and raising the air temperature..

Cut hole in Steam Redirector to the size that the steam head manufacturer specifies for mounting to the wall (In most cases this has been done at the factory).

A larger hole is then to be cut into the wall. The hole should be at least 1 inch larger than the steam pipe. This hole can be up to 4" in diameter. A large hole can facilitate the installation of the steam piping.

Install the Steam Redirector over the hole and centered on the steam connection.

Install the steam head per it's manufacturers recommendations.

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