

ARDEX TLT™ Shower Bases

Installation Guide for Integrated Drains*

CLAMP RING INSTALLATION

SUBFLOOR PREP

You must begin with a dry and structurally sound subfloor. If water damage, rotting, or any other structural defects are present, you **MUST** repair prior to installing your new ARDEX TLT™ Shower Base. A clean and level subfloor is required for a successful installation. After cleaning the subfloor, use a level to check the subfloor. The subfloor **MUST** be level so that the ARDEX TLT™ Shower Base will drain correctly. *Note: a self-leveling mortar can be used to level the subfloor.*

STEP 1

Remove the four screws and discharge the white clamp ring. Install a bead of ARDEX TLT™ 700 onto the clamp ring and around each screw as shown in picture two. Screw the adapter on using the screws from the clamp ring.



STEP 2

Pre-fit the ARDEX TLT™ Shower Base and cut to fit the shower area, if needed. You can cut the foam board with a utility knife or a circular saw. Install the cone on the underside of the shower base.



STEP 3

Mix an ARDEX modified thin-set mortar suitable for the subfloor as per manufacturer specification. To assure full coverage, use a 3/8" square notched trowel and apply thin-set mortar to the floor and backside of the ARDEX TLT™ Shower Base. Assure that the thin-set is troweled in the same direction. Set the ARDEX TLT™ Shower Base into place.

STEP 4

Protect the ARDEX TLT™ Shower Base by using a double layer of cardboard. Apply pressure / extra weight on shower base to ensure the base slope stays at a minimum of 2%. The drain cover will be screwed onto the base just before tile installation.

CONNECTITE® DWV FITTING INSTALLATION

SUBFLOOR PREP

You must begin with a dry and structurally sound subfloor. If water damage, rotting, or any other structural defects are present, you MUST repair prior to installing your new ARDEX TLT™ Shower Base. A clean and level subfloor is required for a successful installation. After cleaning the subfloor, use a level to check the subfloor. The subfloor MUST be level so that the ARDEX TLT™ Shower Base will drain correctly. *Note: a self-leveling mortar can be used to level the subfloor.*

STEP 1

Cut the PVC pipe down to 1 1/8" - 1 1/4" below subfloor by using an internal PVC pipe cutter drill bit. Use a 2" CONNECTITE® (from Drain Kit Box) and follow the easy to install CONNECTITE® installation instructions.



STEP 2

Pre-fit the ARDEX TLT™ Shower Base and cut to fit the shower area, if needed. You can cut the foam board with a utility knife or a circular saw. Install the adapter to the CONNECTITE® and follow the easy to install CONNECTITE® installation instructions. Connect the adapter to the CONNECTITE® insuring a good snug fit. The adapter has to sit 1/4" above the level subfloor.



STEP 3

Mix an ARDEX modified thin-set mortar suitable for the subfloor as per manufacturer specification. To assure full coverage, use a 3/8" square notched trowel and apply thin-set mortar to the floor and backside of the ARDEX TLT™ Shower Base. Assure that the thin-set is troweled in the same direction. Set the ARDEX TLT™ Shower Base into place.

STEP 4

Protect the ARDEX TLT™ Shower Base by using a double layer of cardboard. Apply pressure / extra weight on shower base to ensure the base slope stays at a minimum of 2%. The drain cover will be screwed onto the base just before tile installation.

RUBBER GASKET MUST HAVE ACCESS FROM THE BOTTOM

SUBFLOOR PREP

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STEP 1

Cut the PVC pipe down to 2" below subfloor by using a internal PVC pipe cutter drill bit. Use a 2" rubber gasket to connect to the 2" waste pipe and to the adapter.



STEP 2

Pre-fit the ARDEX TLT™ Shower Base and cut to fit the shower area, if needed. You can cut the foam board with a utility knife or a circular saw. Install the adapter to the rubber gasket. The adapter has to sit 1/4" above the level subfloor.



STEP 3

Mix an ARDEX modified thin-set mortar suitable for the subfloor as per manufacturer specification. To assure full coverage, use a 3/8" square notched trowel and apply thin-set mortar to the floor and backside of the ARDEX TLT™ Shower Base. Assure that the thin-set is troweled in the same direction. Set the ARDEX TLT™ Shower Base in place.

STEP 4

Protect the ARDEX TLT™ Shower Base by using a double layer of cardboard. Apply pressure / extra weight on shower base to ensure the base slope stays at a minimum of 2%. The drain cover will be screwed onto the base just before tile installation.

*ARDEX TLT™ Shower Bases + Integrated Drains are patent pending



tile & stone
Installation Systems

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