

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 CA 20 P™ 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 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

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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. If the hole in the subfloor is wider than 4" in diameter, use the metal plate to support the area around the PVC pipe. Install the adapter to the CONNECTITE® and follow the easy to install CONNECTITE® installation instructions. 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

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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. If the hole in the subfloor is wider than 4" in diameter, use the metal plate to support the area around the PVC pipe. 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.

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tile & stone
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