

DMX

WATERPROOF MAT®

Installation Checklist

Installation Materials:

- ☐ 1/8" x 1/8" square-notched trowel
- ☐ Drill with mixing paddle
- ☐ Margin trowel
- ☐ Flat trowel or drywall taping knife
- ☐ Measuring tape
- ☐ Mixing bucket
- ☐ Modified thinset mortar that meets or exceeds ANSI A118.4 / A118.15 standards
- ☐ Sponge and clean water
- ☐ Utility knife or scissors

1. Confirm The Substrate Is Ready

- ☐ Ensure the substrate is clean, dry, flat, structurally sound, suitable for bonding with modified thinset mortar and approved for tile installation.

2. Cut And Fit The DMX Waterproof Mat®

- ☐ Cut the membrane to required size and lay out to minimize seams and ensure full coverage.
- ☐ Dry-fit pieces as required to confirm fit and alignment.

3. Prepare And Apply Mortar

- ☐ Mix modified thinset mortar to a smooth, lump-free consistency that can hold trowel ridges without slumping
- ☐ Using the flat side of the trowel, key mortar into the substrate to ensure full contact.
- ☐ Using the notched side of a 1/8" x 1/8" square-notched trowel, comb mortar in one consistent direction.
- ☐ Work within the open time of the mortar.

4. Install The DMX Waterproof Mat®

- ☐ Embed the membrane into the fresh mortar.
- ☐ Press firmly and use the flat side of the trowel in smooth strokes to achieve full contact and remove air pockets.
- ☐ Periodically lift a corner section to verify full mortar coverage, then reset.
- ☐ Overlap adjacent sheets using the factory overlap tab to achieve a minimum 2" (50mm) overlap.
- ☐ Apply modified thinset mortar to the exposed overlap tab of the installed membrane.
- ☐ Firmly embed the factory overlap tab of the adjacent membrane into the fresh mortar, ensuring full contact and removing trapped air.

5. Seal Corners And Penetrations

- ☐ Install DMX Inside Corner® and DMX Outside Corner® at all respective corners, or apply DMX Seam Band® where required.
- ☐ Install DMX Pipe Seal® at all pipe penetrations and embed in modified thinset mortar.
- ☐ Apply DMX Sealant® at drain penetrations or where required to ensure a watertight seal.

6. Treat Transitions And Connections

- ☐ Use DMX Seam Band at all floor-to-wall transitions and changes in plane, ensuring a minimum 2" (50mm) overlap.
- ☐ Ensure all connections to adjacent surfaces are fully sealed and waterproofed.

7. Allow System To Cure

- ☐ Allow the mortar to cure in accordance with the mortar manufacturer's recommendations before proceeding.
- ☐ Do not disturb the membrane during the curing period.

8. Install Tile or Finished Surface

- ☐ Apply modified thinset mortar directly over the cured DMX Waterproof Mat.
- ☐ Install desired tile or finish material, ensuring full mortar coverage.
- ☐ For large-format tiles, back-butter each tile to promote full mortar coverage and proper adhesion.