

# ARDEX TLT™ Building Panels

## Installation Guide for Walls

ARDEX TLT™ Building Panels can be installed over wood and metal studded\* walls horizontally or vertically by using the galvanized ARDEX TLT™ Screws & Washers. All vertical joints must be supported by suitable, load-bearing framing. Maximum spacing of studs is 16" on center. (\*Use self-tapping screws)

### STEP 1

Place ARDEX TLT™ Screws and Washers 12" apart vertically and 16" apart horizontally. It is best when applying the screws to create a slight depression in the board to reduce any buildup at the screw. Vertical seams must be staggered.

### STEP 2

Seam Waterproofing - **Method 1 (ARDEX TLT™ Seam Tape)**

Cover all seams and screw/washer dents with the recommended ARDEX modified thin-set mortar and ARDEX TLT Seam Tape. Make sure all seams and screws/washers are fully covered with a minimum 2" overlap (approximately a 4.5" patch to cover washers). Use the flat side of a trowel to remove any excess thin-set and air pockets.

Seam Waterproofing - **Method 2 (ARDEX TLT™ 700)**

Cover all seams and screw/washer dents with ARDEX TLT™ 700. Flatten the excess adhesive with a spackle knife. Make sure all seams are fully covered for a watertight seal.

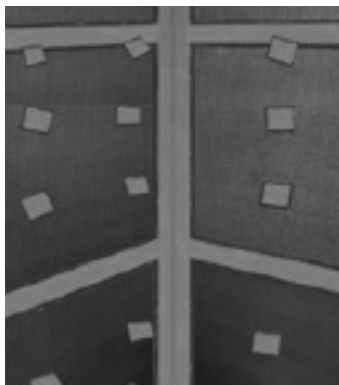
For Steam Showers - **Method 3 (ARDEX TLT™ Waterproofing Membrane)**

ARDEX requires a layer of TLT Waterproofing Membrane to be installed over the TLT Building Panels. Install the recommended ARDEX modified thin-set with a 1/4" x 3/16" V-Notched trowel. Embed ARDEX TLT™ Waterproof Membrane into the mortar. Use flat side of trowel to remove air pockets.

### STEP 1



### STEP 2



Method 1 (ARDEX TLT™ Seam Tape)



Method 2 (ARDEX TLT™ 700)



Method 3 (ARDEX TLT™ Waterproofing Membrane)



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