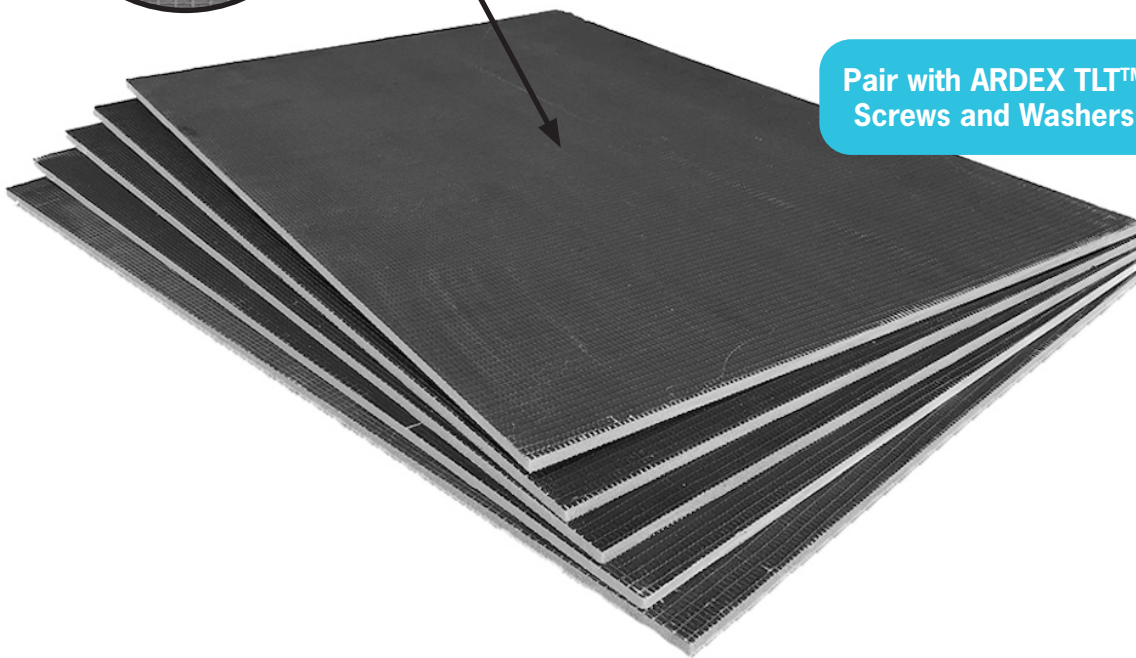
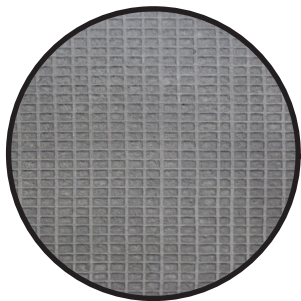
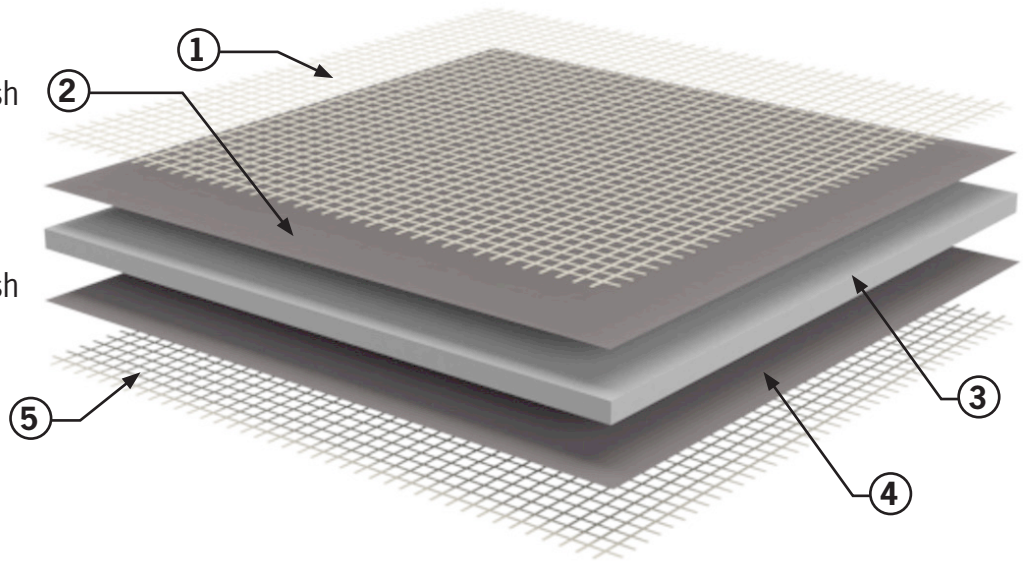


ARDEX TLT™ Building Panels

ARDEX TLT™ Building Panels offer builders and tile contractors a strong, lightweight, waterproof, and vapor-resistant tile base for wet areas. They are XPS foam panels manufactured with a proprietary blend of synthetic polymer mortar and an alkali-resistant fiber mesh. This gives the ARDEX TLT™ Building Panels a highly rigid structure and exceptional bonding strength.

ARDEX TLT™ Building Panel

1. Alkali-resistant glass fiber mesh
2. Polymeric cement mortar
3. XPS Foam
4. Polymeric cement mortar
5. Alkali-resistant glass fiber mesh



Pair with ARDEX TLT™
Screws and Washers



tile & stone
Installation Systems

www.ardexamericas.com

BUILT BY
YOU
backed by ARDEX

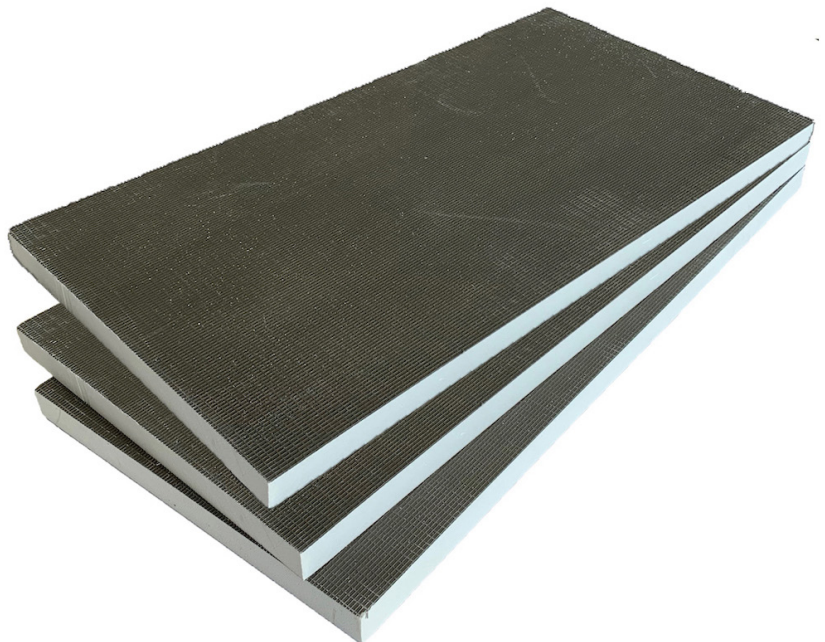
ARDEX TLT™ Building Panels

| PROPERTIES | STANDARDS | VALUES |
|---|-------------------------------|-------------------------------------|
| Compressive strength - perpendicular to surface | ASTM D1621 | 50.50 psi |
| Compressive strength - perpendicular to cross section | ASTM D1621 | 386.0 psi |
| Tensile Strength | ASTM D1623 | 75.30 psi |
| Shear Strength | ASTM D273 | 53.30 psi |
| Flexural Strength | ASTM C203 | 788 psi |
| Nail Pull Resistance | ASTM C473-10 | Wet 313,8 PSI/Dry 668 psi |
| Robinson Floor Test | ASTM C627 | Extra heavy duty & high impact use |
| System Crack Resistance | ANSI A 118.12, S 5.4 | No Cracks |
| Water Penetration | ASTM E331-09 | passed |
| Flange-Fixture Seal | | passed |
| Water Vapor Transmission - perm rating | ASTM E 96-05 | 0.494, 0.354 |
| Freeze & Thawing Resistance | ASTM C666 - 03 (Modified), 25 | No Visual Defects |
| Thermal Resistance R-Value (1/2") | ASTM C518 | 1.8 hr. ft. 2F/Btu |
| Surface Burning Characteristics | ASTM E 84, 12 | Flame speed 0 Smoke developed 70 |
| Flammability | NFPA 286 | passed |
| Temperature Limits | | - 50 / + 75 °C |
| Linear Co-efficient of Thermal Expansion | ASTM D696 | 0.000029 (29 x10-6) CTE / °C |
| Accelerated Aging | AC 71-S.3.5.3, 25 cycles | No Blistering or Delamination |

IN STOCK SIZES

| | | | |
|----------------|---|---|---|
| 3' x 5' x 1/4" | • | | |
| 3' x 5' x 1/2" | | • | |
| 2' x 8' x 2" | | | • |
| 4' x 5' x 1/2" | | • | |
| 4' x 8' x 1/2" | | • | |
| 4' x 8' x 2" | | | • |

Additional sizes are available upon request. Contact your ARDEX Sales Professional for availability.



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