



Effective Date: December 2024

This listing is subject to re-examination in one year.

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A Subsidiary of the International Code Council®

CSI: DIVISION: 22 00 00—PLUMBING  
Section: 22 40 00—Plumbing Fixtures (Shower Pan Liner)

DIVISION: 09 00 00— FINISHES  
Section: 09 30 00—Tiling

### Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: ARDEX Waterproofing Sheet Membranes and Systems

Listee: ARDEX AMERICAS  
400 Ardex Park Drive  
Aliquippa, PA 15001  
[www.ardexamericas.com](http://www.ardexamericas.com)

### Compliance with the following codes:

2024, 2021, 2018, 2015, 2012, 2009 and 2006 *International Residential Code*® (IRC)  
2024, 2021, 2018, 2015, 2012, 2009 and 2006 *International Plumbing Code*® (IPC)  
2024, 2021, 2018, 2015, 2012, 2009 and 2006 *Uniform Plumbing Code*® (UPC)\*  
2020, 2015 and 2010 National Plumbing Code of Canada® (NPC\*\*)

\* *Copyrighted* publications of the International Association of Plumbing and Mechanical Officials

\*\* National Plumbing Code of Canada is a copyrighted publication of National Research Council Canada

### Compliance with the following standard:

ANSI A118.10-2023, American National Standard Specification for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation  
ASTM E96-2024a, Standard Test Methods for Water Vapor Transmission of Materials  
ICC-ES AC115 (R2013), Acceptance Criteria for Waterproof Membranes for Flooring and Shower Lining

### Identification:

Product shall be clearly labelled. The label shall include at a minimum the manufacturer's name or Trademark as well as the ICC-ES PMG certification mark.

## Installation:

Waterproofing Sheet Membrane shall be installed in accordance with the manufacturer's published instructions and the applicable code(s).

Ceramic tile must comply with ANSI A137.1

When provided with a clamping ring with open weep holes, the drains shall be installed in accordance with ASME A112.6.3 or ASME A112.18.2 (latest edition) as applicable.

For steam showers designed for continuous use, the Waterproofing Sheet Membrane has been verified to have a water vapor permeance rating of 0.5 perms or less when tested per ASTM E96, Procedure E, tested at 90% relative humidity, as required by TCNA Installation Method SR613 and SR614.

## Models:

PRODUCT NAME	PART NUMBER	DESCRIPTION
ARDEX TLT™ 716 & 717	40070 / 108 sf 40071 / 323 sf	Composite sheet membrane comprised of an inner layer of polyethylene between two outer layers of polypropylene nonwovens.
ARDEX TLT™ Seam Tapes	40063 / 33' 40064 / 66' 40065 / 98'	Composite sheet membrane comprised of an inner layer of polyethylene between two outer layers of polypropylene nonwovens.
ARDEX TLT™ Inside Corners	40058 / 90 deg 40060 / 135 deg	Pre-formed interior corner constructed from ARDEX TLT™ 716
ARDEX TLT™ Outside Corners	40059 / 90 deg 40061 / 135 deg	Pre-formed interior corner constructed from ARDEX TLT™ 716
ARDEX TLT™ Pipe Collar	40067	Pre-formed collar for sealing pipe protrusion in walls constructed from ARDEX TLT™ 716
ARDEX TLT™ Mixing Valve Collar	40068	Pre-formed collar for sealing mixing valve protrusion in walls constructed from ARDEX TLT™ 716
ARDEX 8+9		Waterproofing Compound
ARDEX S1-K		Waterproofing Membrane

ARDEX SK Mesh 25		Reinforcement Fabric
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## Conditions of Listing:

1. Application is limited to use as shower sub-pans or lining.
2. Product is manufactured under a quality control program with an annual surveillance inspection by ICC-ES.