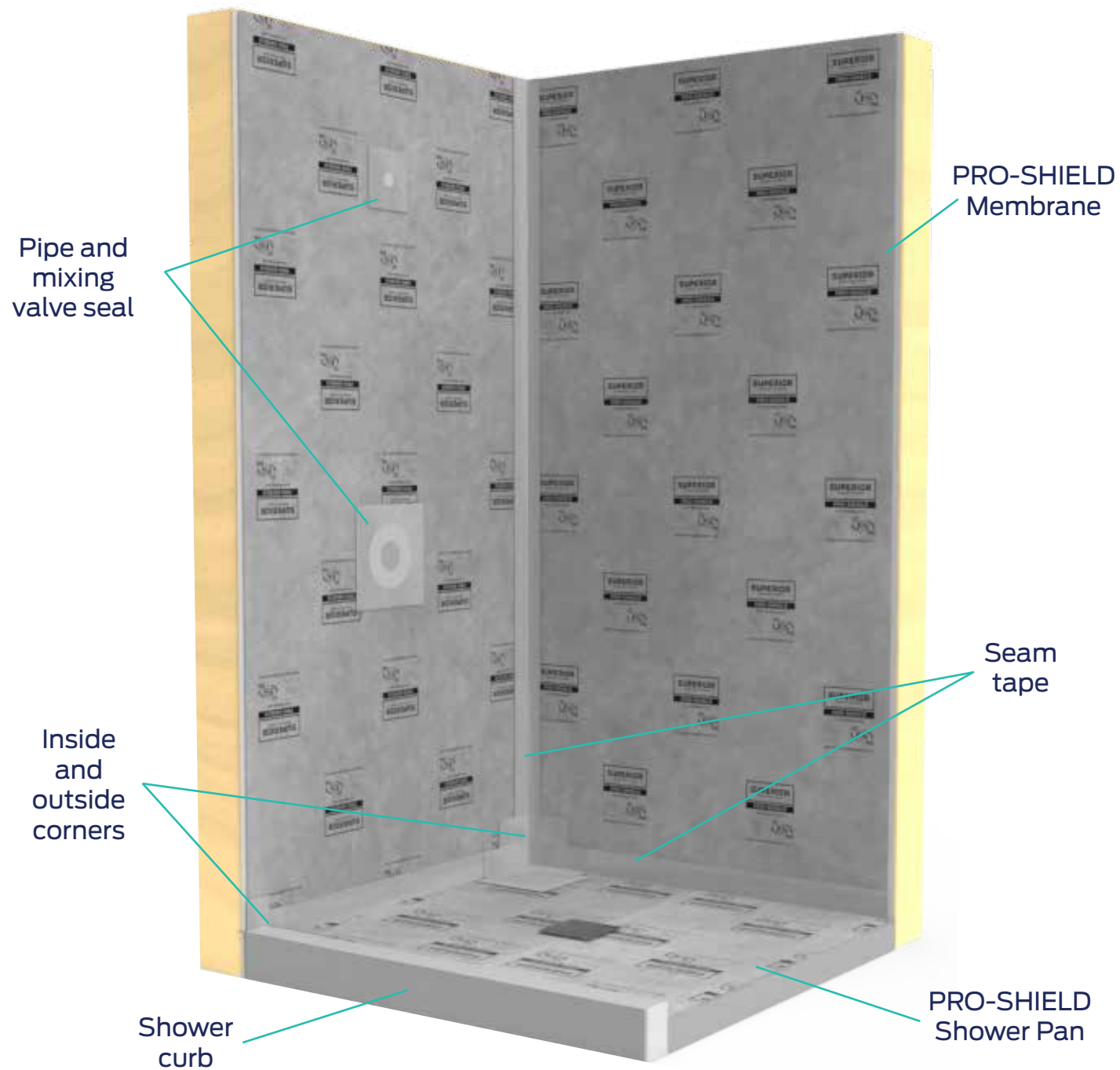


PRO-SHIELD SHOWER SYSTEM



SUPERIOR
ADHESIVES & TOOLS

SHOWER INSTALL USING PRO-SHIELD MEMBRANE SYSTEM



Pipe and mixing valve seal

PRO-SHIELD Membrane

Seam tape

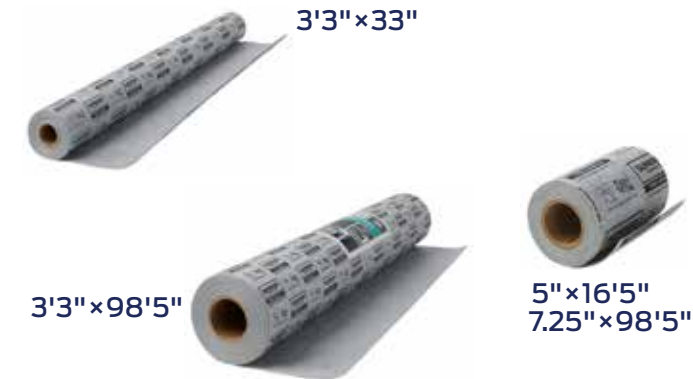
Inside and outside corners

Shower curb

PRO-SHIELD Shower Pan



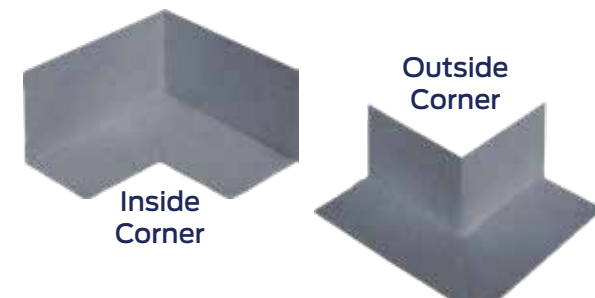
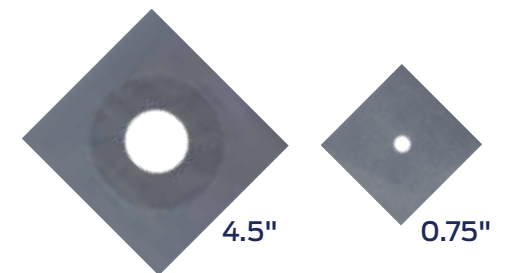
PRO-SHIELD MEMBRANE SYSTEM



PRO-SHIELD Membrane is a lightweight, polyethylene membrane for use under tile and stone surfaces in showers and wet area applications. It is also suitable for chemical resistant flooring.

PRO-SHIELD Seam Tape is made from the same lightweight, waterproof material as the PRO-SHIELD Membrane and is for use over horizontal and vertical seams.

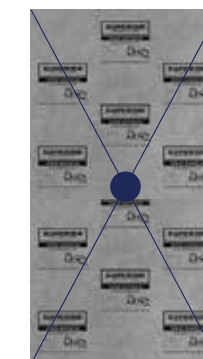
PRO-SHIELD Mixing/Pipe Valve Seals are designed to seal pipe protrusions and are for use around supply lines to shower heads, hand held wands, jets, and spray and steam heads. They act as an antifracture membrane between substrates and hard surface coverings.



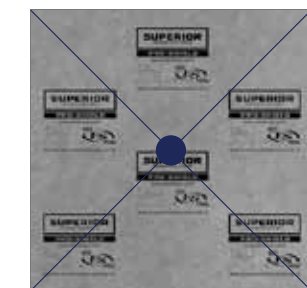
PRO-SHIELD Internal/External Corners are constructed as a single piece from a seamless material that eliminates the potential weak points in time consuming jobsite cutting techniques. They offer convenience and provide peace of mind knowing every corner is safe from water infiltration.

PRO-SHIELD SHOWER PANS

The SUPERIOR PRO-SHIELD shower pan is a pre-sloped, waterproof shower pan designed to make tiled shower installations quick and easier than traditional mud-based shower installations. PRO-SHIELD shower pans can easily be cut down to size or extended using dry pack mortar. All PRO-SHIELD shower pans have a built-in drain assembly included.



32" x 60"



48" x 48"



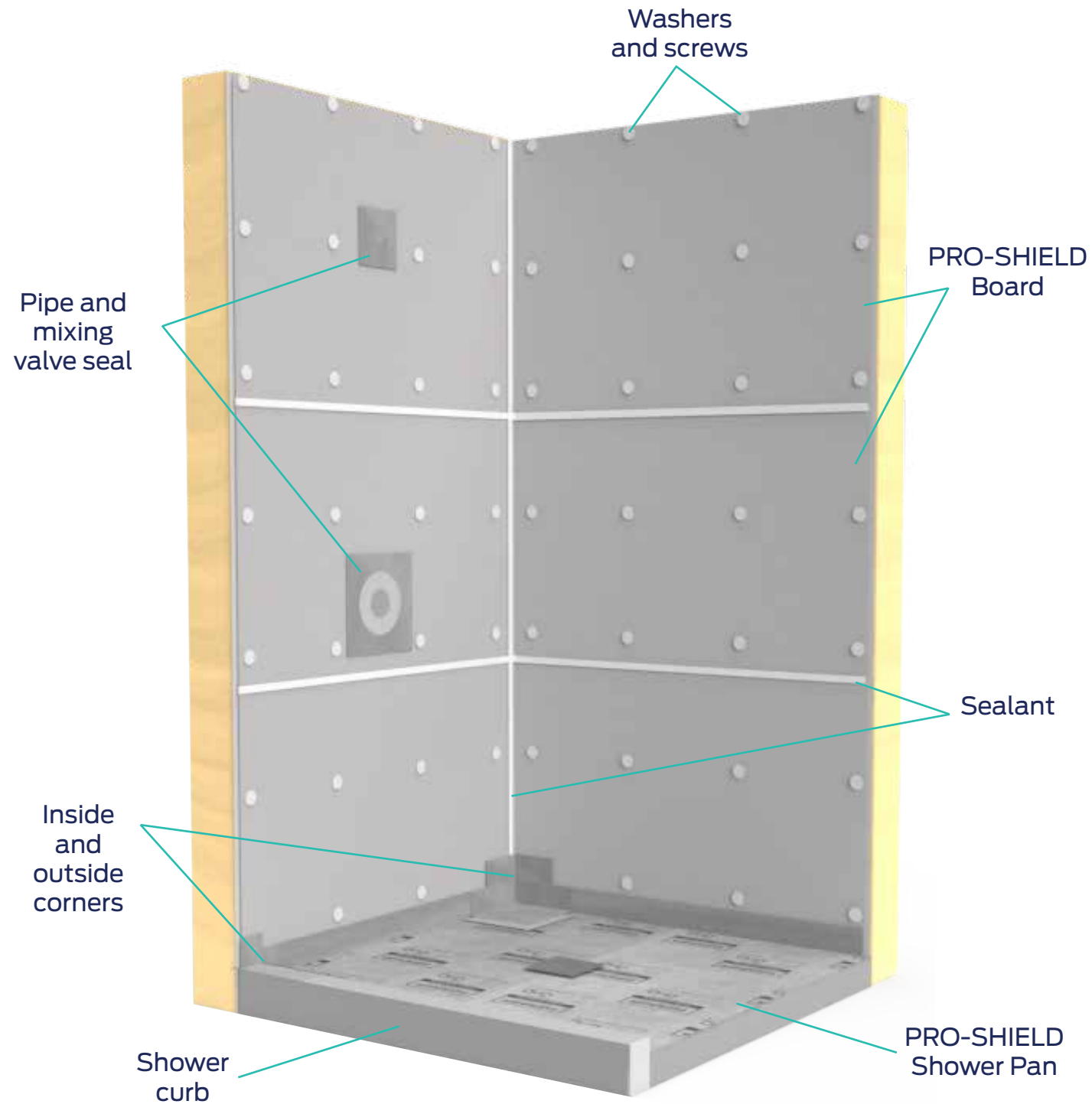
Stainless Steel square shower drain included



Shower Curb 5" x 60" x 4.5"

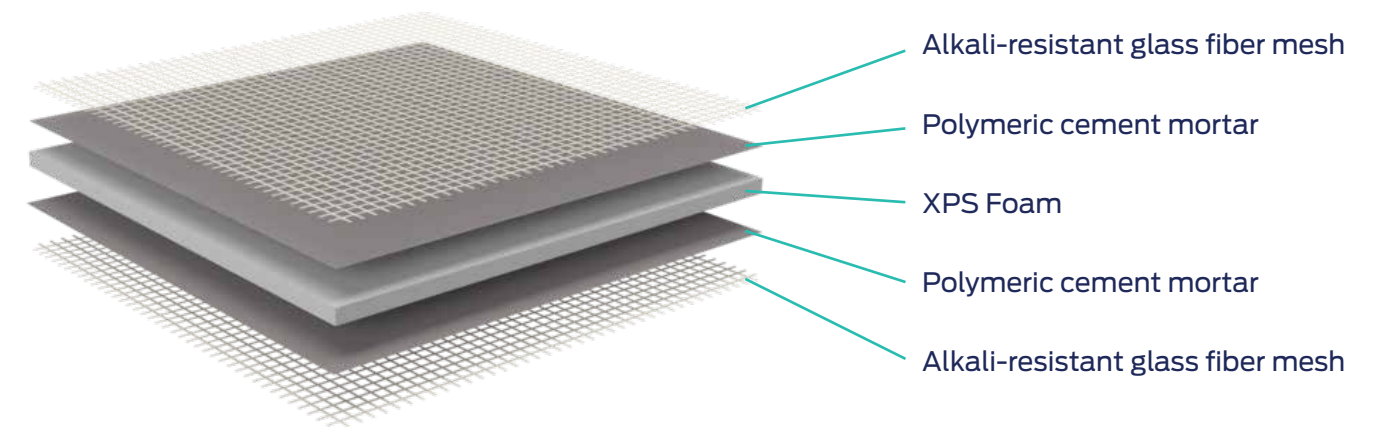
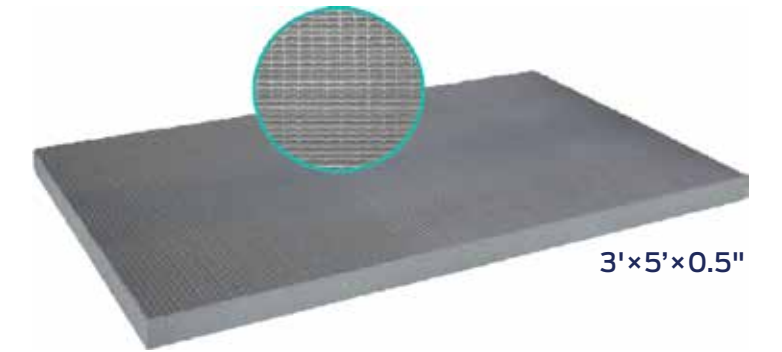


SHOWER INSTALL USING PRO-SHIELD BOARD AND SEALANT

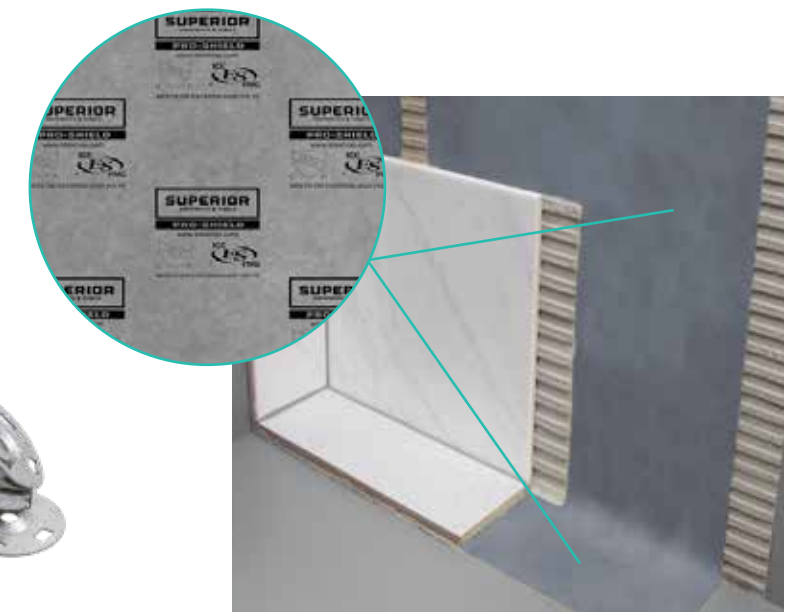


PRO-SHIELD BOARD

SUPERIOR PRO-SHIELD board offers builders and tile contractors a strong, lightweight, waterproof and vapor-resistant tile base for wet areas. It is an XPS foam panel manufactured with a waterproof proprietary blend of synthetic polymer mortar and an alkali-resistant fiber mesh. This gives it a highly rigid structure and exceptional bonding strength.



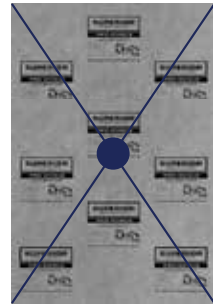
Install Pro-Shield Board using screws and washers (sold separately).



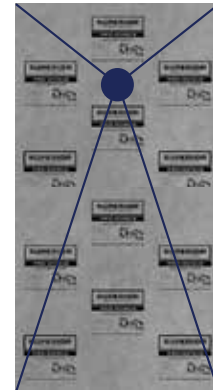
PRO-SHIELD SPECIAL ORDER SHOWER PANS

PRO-SHIELD SPECIAL ORDER DRAINS

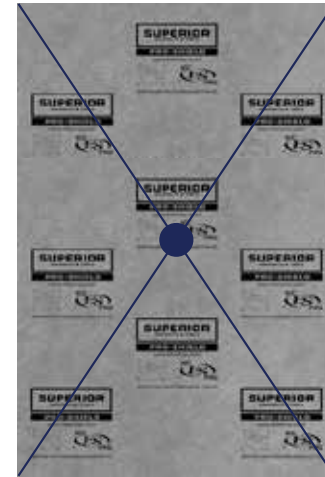
COMPLIANT with ASME A112.18.2-2015 and CSA B125.2-15



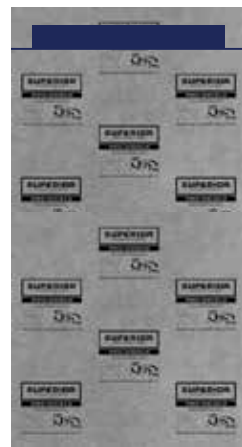
36"×48"



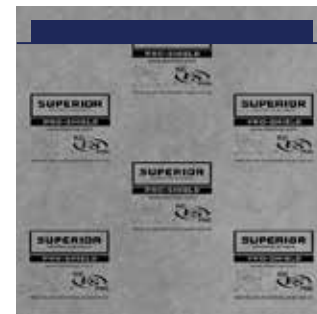
32"×60"
off-center



48"×72"



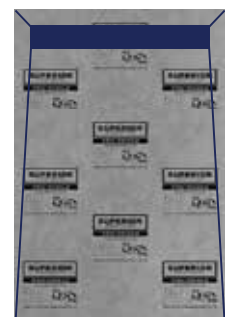
36"×60"
single slope



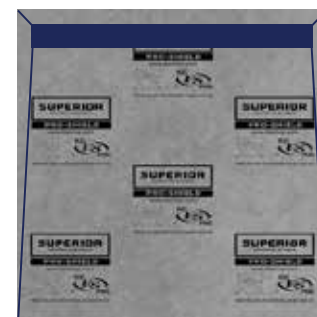
48"×48"
single slope



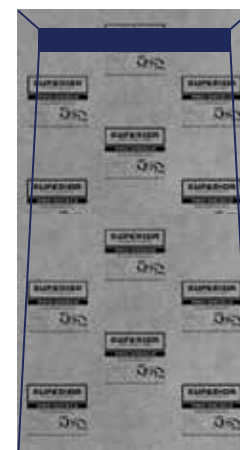
36"×48"
single slope



36"×48"
four sided slope



48"×48"
four sided slope

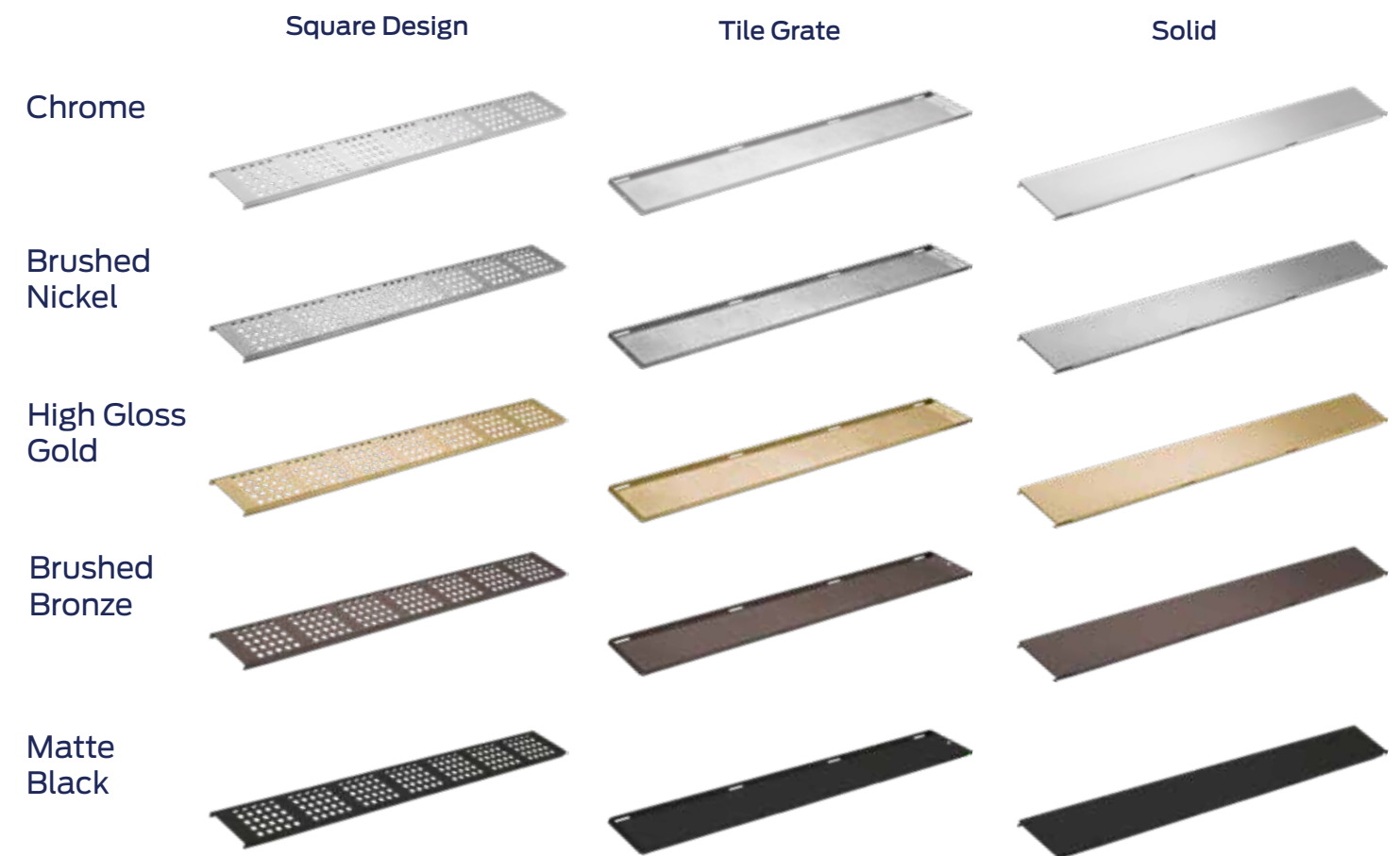


36"×60"
four sided slope



PRO-SHIELD LINEAR DRAIN OPTION

COMPLIANT with ASME A112.18.2-2015 and CSA B125.2-15



PRO-SHIELD MEMBRANE/TAPE/PANS/BOARDS

| DESCRIPTION | SIZE |
|--|-------------|
| Pro-Shield Shower Base - Center Drain | 36"×48" |
| Pro-Shield Shower Base - Center Drain | 32"×60" |
| Pro-Shield Shower Base - Center Drain | 48"×48" |
| Pro-Shield Shower Base - Center Drain | 48"×72" |
| Pro-Shield Shower Base - Off-Center Drain | 32"×60" |
| Pro-Shield Shower Base - Single Slope | 36"×48" |
| Pro-Shield Shower Base - Single Slope | 36"×60" |
| Pro-Shield Shower Base - Single Slope | 48"×48" |
| Pro-Shield Shower Base - Four Sided Slope | 36"×48" |
| Pro-Shield Shower Base - Four Sided Slope | 36"×60" |
| Pro-Shield Shower Base - Four Sided Slope | 48"×48" |
| Pro-Shield Board | 3'×5'×0.5" |
| Pro-Shield Shower Curb | 5"×60"×4.5" |
| Pro-Shield Shower Membrane - Inside Corner (2 Pack) | NA |
| Pro-Shield Shower Membrane - Outside Corner (2 Pack) | NA |
| Pro-Shield Pipe Mixer Valve Seal | 4.5" |
| Pro-Shield Pipe Collar | 0.75" |
| Pro-Shield Shower Membrane | 3'3"×33" |
| Pro-Shield Shower Membrane | 3'3"×98'5" |
| Pro-Shield Shower Membrane Seal Tape | 5"×16'5" |
| Pro-Shield Shower Membrane Seal Tape | 7.25"×98'5" |

PRO-SHIELD DRAIN OPTIONS

| DESCRIPTION | SIZE (CHROME, BRUSHED NICKEL, HIGH GLOSS GOLD, BRUSHED BRONZE, MATTE BLACK) |
|-------------------------------|---|
| Pro-Shield Line Square Design | 23.5" |
| Pro-Shield Line Tile Grate | 23.5" |
| Pro-Shield Line Solid | 23.5" |
| Pro-Shield Line Square Design | 31.5" |
| Pro-Shield Line Tile Grate | 31.5" |
| Pro-Shield Line Solid | 31.5" |
| Pro-Shield Line Square Design | 35.4" |
| Pro-Shield Line Tile Grate | 35.4" |
| Pro-Shield Line Solid | 35.4" |
| Pro-Shield Line Square Design | 39.4" |
| Pro-Shield Line Tile Grate | 39.4" |
| Pro-Shield Line Solid | 39.4" |
| Pro-Shield Line Square Design | 43.3" |
| Pro-Shield Line Tile Grate | 43.3" |
| Pro-Shield Line Solid | 43.3" |
| Pro-Shield Line Square Design | 47.2" |
| Pro-Shield Line Tile Grate | 47.2" |
| Pro-Shield Line Solid | 47.2" |
| Pro-Shield Square Drain | 4" |

PRO-SHIELD BACKER BOARD TECHNICAL DATA

| 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 273 | 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 and high-impact use |
| System Crack Resistance | ANSI A 118.12, S 5.4 | No cracks |
| Water Penetration | ASTM E331-09 | Passed |
| Capillarity | - | 0 |
| Flange-Fixture Seal | - | Passed |
| Water Vapor Transmission - Perm Rating | ASTM E 96-05 | 0.494, 0.354 |
| Water Vapor Transmission - Perm Rating (VPI type) | ASTM E 96-05 | 0.008 |
| 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 Coefficient 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 |

PRO-SHIELD WATERPROOFING MATERIALS TECHNICAL DATA

| Properties | Evaluation | ANSI Specification |
|--|------------------------------|--|
| Mold Growth (4.1) | Does not support mold growth | Membrane shall not support mold growth |
| Seam Strength (4.2) | 52 lb | 16 lb/2-in. width |
| Breaking Strength (4.3) Longitudinal | 1674 PSI | 170 PSI minimum |
| Breaking Strength (4.3) Traverse | 1139 PSI | 170 PSI minimum |
| Dimensional Stability (4.4) | - | - |
| Longitudinal (158 F) | 0.0% | - |
| Longitudinal (-15 F) | 0.0% | - |
| Traverse (158 F) | 0.0% | - |
| Traverse (-15 F) | 0.0% | - |
| Waterproofness (4.5) | No moisture penetration | No moisture penetration after 48 hours |
| Shear Strength to Ceramic Tile and Cement Mortar (5.0) | - | Greater than 50 PSI |
| 7-Day Shear Strength (5.3) | 82 PSI | Greater than 50 PSI |
| 7-Day Water Immersion Shear Strength (5.4) | 102 PSI | Greater than 50 PSI |
| 4-Week Shear Strength (5.5) | 114 PSI | Greater than 50 PSI |
| 12-Week Shear Strength (5.6) | 107 PSI | Greater than 50 PSI |
| 100-Day Water Immersion Shear Strength (5.7) | 108 PSI | Greater than 50 PSI |

Pro Shield membrane exceeds the requirements of ANSI A118.10, Standard Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin-set Ceramic Tile and Dimension Stone Installation, and is IAPMO certified.

This product is sold
exclusively at



8515 BROWN ST.
OTTAWA LAKE, MI 4 9276
888-398-6595

SUPERIORADHESIVESANDTOOLS.COM