TOOLTECH® XPERT

XPS FOAM TILE BACKER BOARD

Tooltech® Xpert XPS Tile Foam Backer Boards are the newest solution to creating watertight surrounds, replacing cumbersome traditional cement backers. Thanks to its XPS core, fiberglass reinforced design and cement coating, the foam boards provide outstanding thermal insulation and waterproofing properties. With multiple prefabricated styles and sizes to choose from, these boards are perfect for custom designs, reducing the installation time significantly. Rated for indoor and outdoor applications, their lightweight construction also makes them easy to transport and install. Can be used under ceramic tiles, wood floors, heating systems and structural framing in bathrooms, kitchens and basements.

TECHNICAL PERFORMANCE

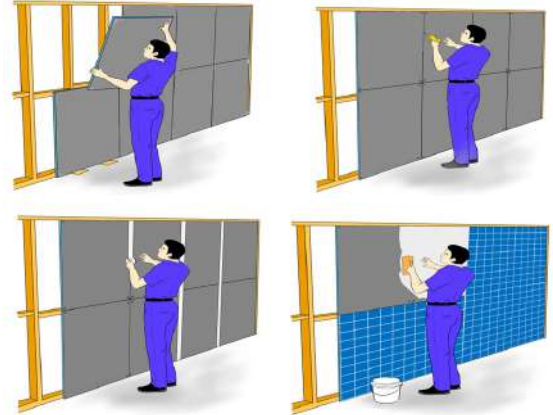| PROPERTY	ASSESSED TO	RATING
XPS foam Density	DIN53420	33±0.02KG/m3
Thermal Conductivity	EN12167	0.033W/m.k
Compressive Strength(10% deflection)	EN826	300Kpa(30 tonnes/m3)
Flexural Strength	ASTM C203	0.3±0.02Mpa
Water Absorption (2-days immersion)	ISO2896	0.2% by volume
Water Absorption (Capillary)	ISO2896	Zero
Water Vapour Diffusion Resistivity(µ)	DIN52615	100-225µ
Water Vapour Permeability	ASTME-96	0.028ng/Pa.m.s
Maximum Tile Loading Weight	CREAN121107	62kg/m2
Flammability	EN13501	Class E
Impact Sound Reduction	BS-ISO10140	dlw=21
EU controlled substances	N/A	None

XPS FOAM TILE BACKER BOARD
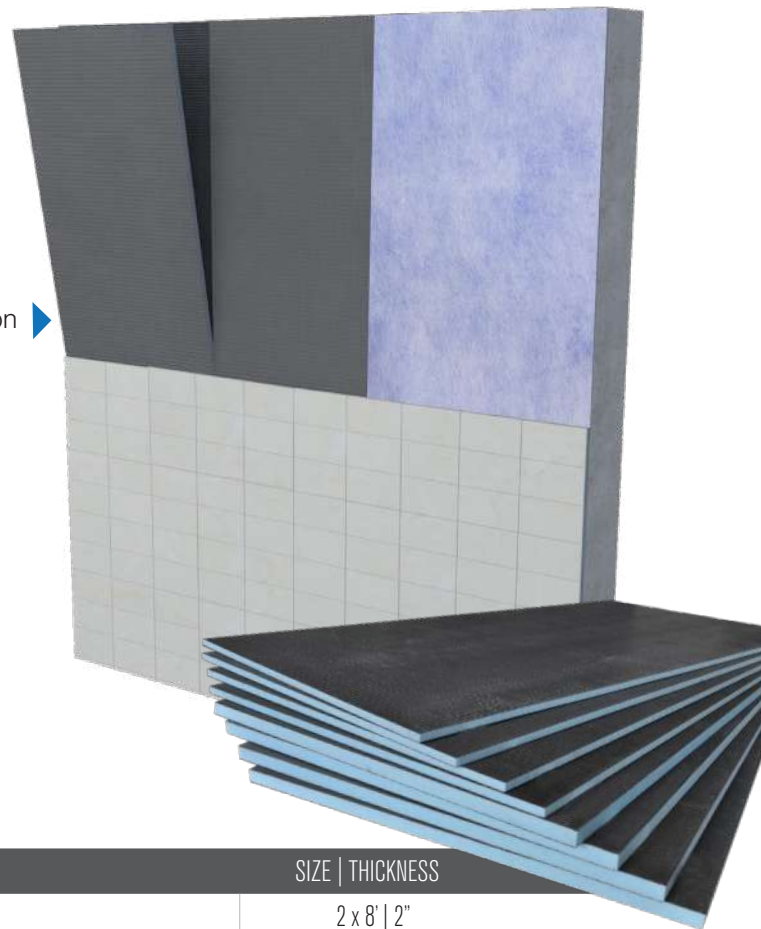## PROVIDES WATERPROOFING AND VAPOR CONTROL

Tooltech® Xpert XPS Foam Boards are an innovative underlayment for ceramic tiles, wood floors, heating systems and structural framing in bathrooms, kitchens and basements. They provide outstanding thermal insulation and waterproofing properties while their lightweight construction also makes them easy to transport and install.

BENEFITS:

• 100% waterproof. Made of HCFC free XPS foam.

• High-rigidity and durability.

• Creates a close bond to any tilling walls or floors.

• Available in various thickness and sizes.

• Compatible with multiple substructures.

• Provides thermal insulation to reduce energy bills.

• Vapor retardant against mildew.

• Lightweight, easy to handle and cuts with utility knife.

For bathroom wall and floor insulation ▶

ITEM #	DESCRIPTION	SIZE | THICKNESS
110550	2PC XPS Foam Tile Backer Board	2 x 8' | 2"
110551	10PC XPS Foam Tile Backer Board	2 x 4' | 1/8"
110552	5PC XPS Foam Tile Backer Board	3 x 5' | 1/2"
110553	5PC XPS Foam Tile Backer Board	4 x 8' | 1/2"

TOOLTECH® XPERT

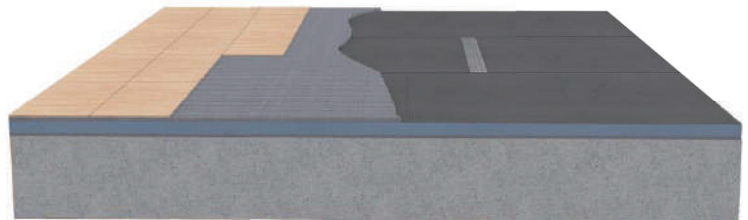## XPS FOAM LINEAR DRAIN SHOWER TRAY

Tooltech® Xpert XPS Foam Trays have a pre-sloped surface which can be tiled over immediately. This makes them quick and easy to install without the need to level, reducing installation time significantly.

They are 100% waterproof, mold proof, lightweight yet strong.

BENEFITS:

- 100% waterproof.
- Made of XPS Foam.
- High-rigidity and durability.
- Creates a close bond to any tilling walls or floors.
- Compatible with multiple substructures.
- Vapor retardant against mildew.
- Lightweight and easy to handle and cuts with utility knife.
- Pre-sloped design for drainage.

XPS FOAM LINEAR DRAIN SHOWER TRAY

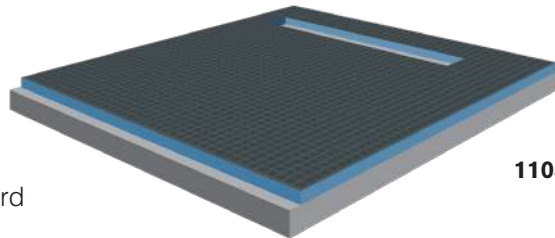## DESIGNED FOR CURBLESS SHOWER INSTALLATION

Accommodates the installation of the drain shower.

Uses: Uncouple the tiling layer from the substrate, underlayment, vapour management & load distribution.

FEATURES
- Size: 5 x 5'
- Thickness: 1½"
- Waterproof
- Pressure Stable
- Insulating
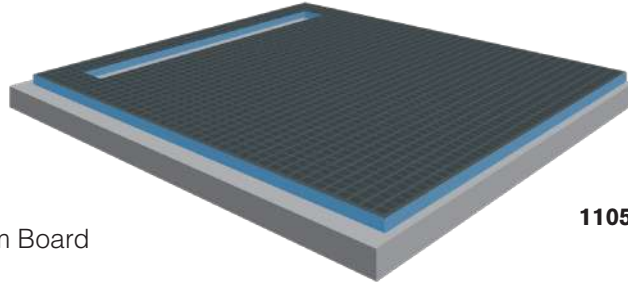- Material: XPS Foam Board

XPS FOAM PERIMETER LINEAR DRAIN SHOWER TRAY

110540

FEATURES
- Size: 6 x 5'
- Thickness: 1½"
- Waterproof
- Pressure Stable
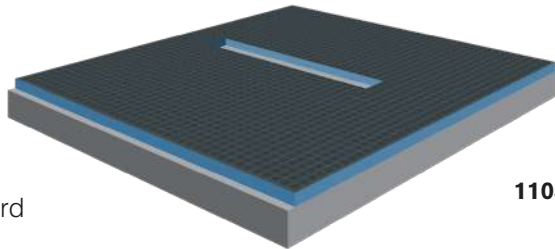- Insulating
- Material: XPS Foam Board

XPS FOAM PERIMETER LINEAR DRAIN SHOWER TRAY

110541

FEATURES
- Size: 5 x 5'
- Thickness: 1½"
- Waterproof
- Pressure Stable
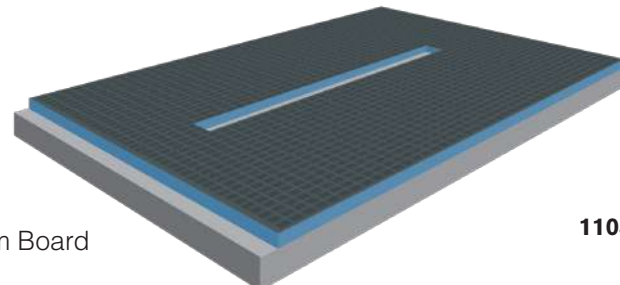- Insulating
- Material: XPS Foam Board

XPS FOAM CENTER LINEAR DRAIN SHOWER TRAY

110542

FEATURES
- Size: 6 x 5'
- Thickness: 1½"
- Waterproof
- Pressure Stable
- Insulating
- Material: XPS Foam Board

XPS FOAM CENTER LINEAR DRAIN SHOWER TRAY

110543

XPS FOAM ROUND CENTER DRAIN SHOWER TRAY KIT

PROVIDES WATERPROOFING AND VAPOR CONTROL

Accommodates the installation of the drain shower.

Uses: Uncouple the tiling layer from the substrate, underlayment, vapour management & load distribution.

FEATURES
• Size: 5 x 5'
• Thickness: 3/4"
• Waterproof
• Pressure Stable
• Insulating
• Style: Grill Grid

110545

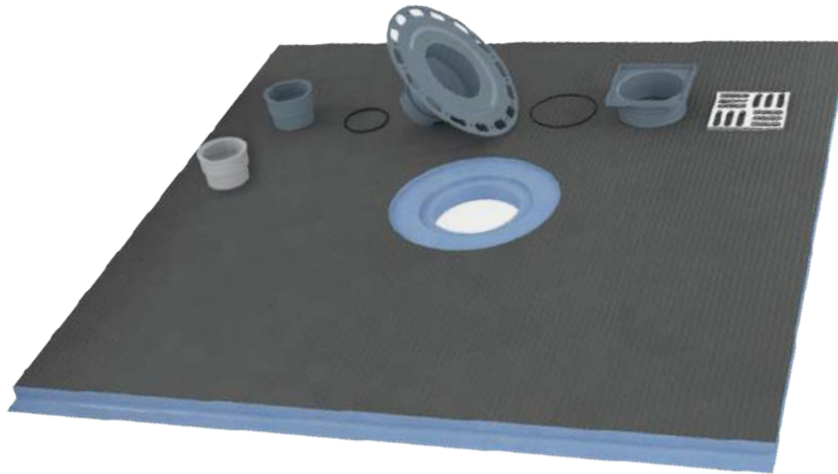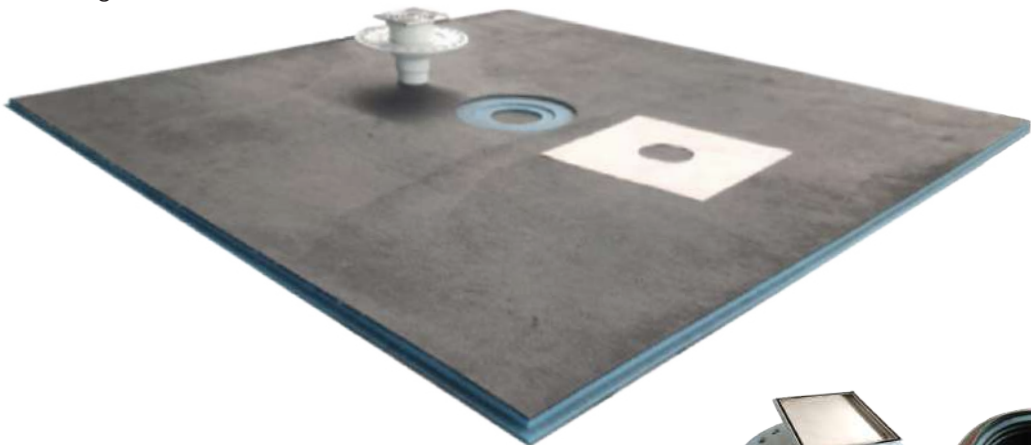# XPS FOAM ROUND CENTER DRAIN SHOWER TRAY KIT

Accommodates the installation of the drain shower.

Uses: Uncouple the tiling layer from the substrate, underlayment, vapour management & load distribution.

FEATURES
• Size: 5 x 5'
• Thickness: 3/4"
• Waterproof
• Pressure Stable
• Insulating
• Style: Grill Grid

110544

SQUARE SHOWER DRAIN GRID WITH FLANGE

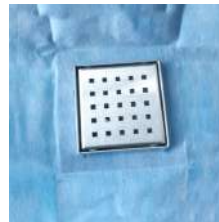## PROVIDES WATERPROOFING AND VAPOR CONTROL

The Tooltech® Xpert Linear Shower Drain with Flange is a sealed and integrated drainage system that comes ready to install. Offering a decorative solution to standard shower plumbing fixtures, this a sleek, sophisticated looking drain is the perfect combination of form and function.

• Stainless steel linear drains.
• Blue flange in polyethylene (PE) film; polypropylene (PP)
  nonwoven fabric.
• Waterproof.

FEATURES
• Size: 4 x 4"
• Material: Stainless Steel
• Waterproof
• Gasket drain
• Fabric Flange
• Hair & Debris Strainer

SQUARE SHOWER
DRAIN SQUARE GRID
WITH FLANGE

110561

FEATURES
• Size: 24 x 5-5/16 x 3-1/8"
• Material: Stainless Steel
• Waterproof
• Gasket drain
• Fabric Flange
• Hair & Debris Strainer

LINEAR SHOWER DRAIN
SQUARE GRID WITH
FLANGE

110562

FEATURES
• Size: 36 x 5-5/16 x 3-1/8"
• Material: Stainless Steel
• Waterproof
• Gasket drain
• Fabric Flange
• Hair & Debris Strainer

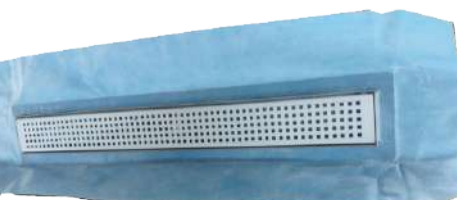LINEAR SHOWER DRAIN
SQUARE GRID WITH
FLANGE

110563

FEATURES
• Size: 48 x 5-5/16 x 3-1/8"
• Material: Stainless Steel
• Waterproof
• Gasket drain
• Fabric Flange
• Hair & Debris Strainer

LINEAR SHOWER DRAIN SQUARE
GRID WITH FLANGE

110564

SHOWER DRAIN TILE-IN WITH FLANGE

PROVIDES WATERPROOFING AND VAPOR CONTROL

WATERPROOF LINEAR SHOWER DRAIN TILE-IN WITH FLANGE

The Tooltech® Xpert Linear Shower Drain with Flange is a sealed and integrated drainage system that comes ready to install. Offering a decorative solution to standard shower plumbing fixtures, this a sleek, sophisticated looking drain is the perfect combination of form and function.

- Stainless steel linear drains.
- Blue flange in polyethylene (PE) film; polypropylene (PP) nonwoven fabric.
- Waterproof.

FEATURES
- Size: 24 x 5-5/16 x 3-1/8"
- Material: Stainless Steel
- Waterproof
- Gasket drain
- Fabric Flange
- Hair & Debris Strainer

110566

SQUARE SHOWER DRAIN GRILL GRID

- Size: 4 11/16in x 4 11/16in (118.9mm x 118.9mm)
- Stainless steel material.
- Style: Grid Grill.
- To use as a replacement drain for 110545 or with any XPS foam tray with the same drain type.
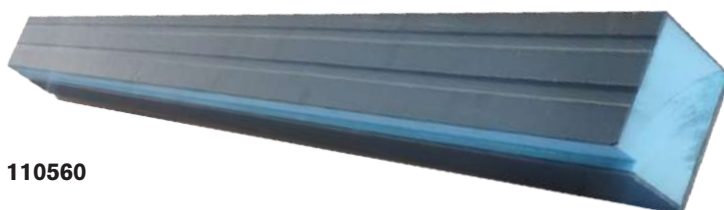- Includes: drain, adapter, gasket, grill grid and hair strainer.

188049

WATERPROOF XPS FOAM SHOWER CURB

Tooltech® Xpert Shower Curb is made out of XPS Foam.

It's perfect for easy; faster and water tight installation.

FEATURES
- Size: 4 x 4½ x 60"
- Color: Blue
- 1/2" Notched Ends with Plug
- Waterproof
- Material: XPS Foam Board

◀ Notched for easy insulation of shower stall curb

110560

XPS FOAM SHOWER NICHE

PROVIDES WATERPROOFING AND VAPOR CONTROL

Tooltech® Xpert XPS Foam Niches are a perfect way to create extra space for a multitude of shower products or individual decorating ideas. Their prefabricated aesthetically pleasing designs come in a multitude of styles/sizes and are quick and easy to install.

XPS FOAM SHOWER NICHE

110581

FEATURES
• Size: 12 x 12"
• Dept: 3-1/2"
• Material: XPS Foam

XPS FOAM SHOWER NICHE WITH ONE PREFABRICATED XPS FOAM SHELF

110582

FEATURES
• Size: 12 x 20"
• Dept: 3-1/2"
• Prefabricated XPS foam shelf

XPS FOAM SHOWER NICHE WITH TWO PREFABRICATED XPS FOAM SHELF

110583

FEATURES
• Size: 20 x 29"
• Dept: 3-1/2"
• Prefabricated XPS foam shelf

SCREWS

Tooltech® Xpert Stainless Steel Screws and Washers are used to quickly fasten Tooltech® Xpert XPS Tile Foam Backer Boards to the supporting studs.

FEATURES
• Material: Stainless Steel
• Flat Head Phillips Screws #8 x 40mm
• Quantity: 100 pieces.

169822

BACKER BOARD WASHERS

Tooltech® Xpert Stainless Steel Screws and Washers are used to quickly fasten Tooltech® Xpert XPS Tile Foam Backer Boards to the supporting studs.

Washers should be recessed in the board slightly and covered with Single Sided Butyl Tape for a watertight installation.

FEATURES
• Spacing for installation at 16 in. horizontally and 12 in. vertically
• Material: Stainless Steel
• Size: 32mm Diameter
• Quantity: 100 pieces

169823

SINGLE SIDED BUTYL TAPE

The Tooltech® Xpert Single Sided Butyl Tape is an extremely versatile, self adhesive solution for sealing shower enclosures, pipes, vents and other elements. Easy to apply and highly workable, its gray rubber material quickly adapts to the shape of the surface to which it is being applied, creating a watertight seal.

Designed to work with Tooltech® Xpert's Stainless Steel Screws and Washers, it will maintain its elasticity even in cold environments.

FEATURES
• Use with XPS foam series.
• Superior seal and flexibility.
• Self-adhesive even at low temperatures.
• Roll Size: 8 cm x 5 m (3-1/8" x 16')
• Thickness: 0.08 cm
• Color: Dark Gray

169824