

## Showertec Board

### PRODUCT DESCRIPTION



STBO Showertec Board is a **multilayer tile substrate** for shower and bathtub surrounds, made of heat bonded polypropylene layers with fleece webbing on both sides.

The primary material used in its construction is **polypropylene**, a thermoplastic polymer that is commonly used in a wide range of applications due to its **durability** and **resistance** to heat and moisture.

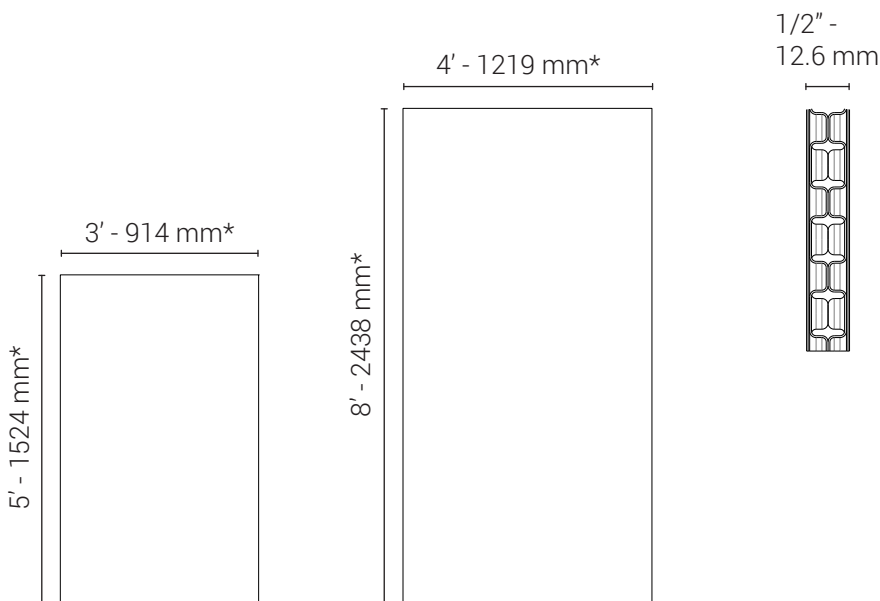
In addition to the layers of polypropylene, Showertec Board also features **fleece webbing** on both sides.

The surface fleece is a soft, non-woven fabric that ensures **secure anchoring** of the thin-set mortar. The surface of the board features printed **gridlines** spaced at 10 mm (3/8") to **simplify installation** and to **save time**.

Showertec Board is designed to withstand the harsh conditions of shower and bathtub environments, where moisture, vapor and heat are constantly present. It is completely **waterproof** and provides a rigid and dimensionally **stable substrate** for tile and other surface materials.

Showertec Board

### TECHNICAL FEATURES

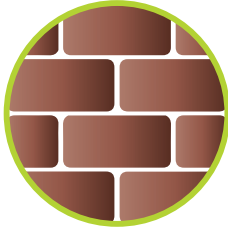


Article	Material	Pc/ pallet
STB091X152	Polypropylene with fleece webbing on both sides	80
STB0122X244	Polypropylene with fleece webbing on both sides	80

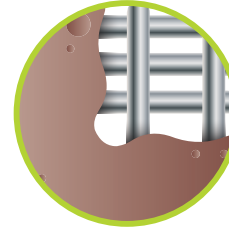
## SUITABLE APPLICATION AND STRUCTURES:

Wall construction and tiling can be challenging when dealing with stud framing or uneven substrates such as masonry walls. Fortunately, Showertec Board provides a practical solution for tiling over wood or metal framing, as well as uneven substrates. With its spot-bonding capabilities, achieving perfectly plumb wall surfaces has never been easier.

Showertec Board is versatile and can be used in various construction applications:



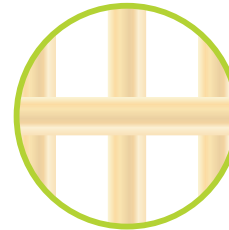
**Bricks:** Showertec Board provides an ideal substrate for tile installation over existing brick walls. Its waterproof and steam-tight properties makes it suitable for high-moisture environments, such as bathrooms and kitchens.



**Concrete:** it can be used to level out existing vertical concrete surfaces and provides excellent load-bearing capacity, making it ideal for tiling walls.



**Masonry Surfaces:** it is an excellent option for tiling over masonry surfaces, such as brick and stone. It can be easily cut to size using the printed gridlines, allowing for seamless installation and minimal waste.



**Wood or Metal Studs:** Showertec Board can be used as a substrate for tile installation over wood or metal studs. It is fastened using typical drywall screws without the need for expensive washers, making it quick, less costly and easy to install. Its resistance to bending ensures a stable and durable installation.

## APPLICATION:

Showertec Board is highly versatile, easy to install and can be used in multiple applications creating a rigid, stable, waterproof and vapor-tight structure.

- **Showers and bathtubs:** Showertec Board is often used as a substrate for tile coverings in showers and bathtubs to create a waterproof and vapor-tight barrier.
- **Steam rooms:** Since Showertec Board is waterproof, vapor tight and resistant to high temperatures, it can be used in steam rooms.
- **Wet rooms and pool areas:** Showertec Board can be used to create waterproof substrates in areas such as wet rooms, pool areas, and other areas that are exposed to water.

## INSTALLATION STEPS:

- 1. Prepare substrate:** ensure the substrate is clean, dry, and structurally sound. Remove any debris, sealants, or coatings that may interfere with adhesion. (if board is being bonded).
- 2. Plan layout:** plan the layout of the Showertec Board panels to ensure that they fit snugly against each other and the surrounding walls.
- 3. Cut panels:** use a utility knife or a jigsaw to cut the Showertec Board to the required size and shape. Use a straight edge to ensure clean, straight cuts.
- 4. Install boards:** use 1-1/4" drywall screws spaced at 12" along the wood studs to fasten board.
- 5. Seal seams:** use FOILTEC waterproofing to seal the seams of the Showertec Board. Apply a thin layer of unmodified thin-set mortar to the seam, press the FOILTEC band into place, and smooth out any wrinkles or air pockets.
- 6. Install accessories:** install any necessary accessories such as shower niches.
- 7. Waterproofing and tiling:** tile over the Showertec Board using a suitable thin-set mortar applied with appropriate trowel size.

Note that these are **general guidelines** and the specific installation steps may vary depending on the project requirements and the manufacturer's recommendations. It is important to follow the instructions manual carefully to ensure a successful installation.

## ACCESSORIES:



FOILTEC/15/10

FOILTEC/G10x10SET20

## PROPERTIES AND TESTS:

• Water vapor permeance	ASTM E96	<b>0,0009 perm</b>
• Thermal transmission properties (R-value)	ASTM C518	<b>R 0,984 (hr x ft<sup>2</sup> x F°/BTU)</b>
• Flame spread and smoke developed	ASTM E84 - 23	<b>Class A</b>
• Room corner test	NFPA 286	<b>Pass</b>

These tests certify that the Showertec Board meets industry standards for quality and performance, providing a reliable and durable construction solution.

## LIMITATIONS AND PRECAUTIONS:

- Showertec Board should not be used for exterior applications.
- Some types of glass tiles may not be suitable for bonded waterproofing applications, and specific setting materials may be required.
- Certain moisture-sensitive stones, such as green marble, or resin-backed tiles may not be suitable for use in wet areas, or special setting materials may be required.
- When installing bathroom fixtures such as grab bars in showers, wall-mounted toilets, or other heavy objects, it is essential to anchor them in the structure or solid blocking behind Showertec Board.
- Protect Showertec Board from extended sunlight exposure.
- Store horizontally.