

KBRS Ramp



Item Name:

KBRS Ramp

Manufacturer:

KBRS, Inc.
8406 Speedway Blvd.
Hardeeville, SC 29927
(866) 912 - 3211
www.KBRSinc.com

Product Description:

The KBRS Ramp is a tileable wet area substrate used to construct an easy transition between the bathroom floor and a shower pan. The KBRS Ramp is lightweight, yet will provide the superior strength and durability necessary for easy barrier-free shower access. The KBRS Ramp is easily installed using modified thin-set.

Uses:

- Interior or Exterior
- Industrial, Commercial & Residential

Suitable Tile Types:

- Vitreous, Semi-vitreous or Non-vitreous Tiles, Quarry, Cement Body Tile
- Impervious Porcelain
- Gauged or Ungauged Natural Stone Tile
- No Minimum Tile Size

Suitable Substrates:

Any substrate that you would normally build a tile shower on that is level such as: concrete, an approved plywood surface, etc. Deflection of substrate not to exceed 1/360th of the span 1/2 inch (12 mm) in 15 feet (4.6m) in accordance with ANSI A108.01-2.3.

Composition of Product:

UL® Certified expanded polystyrene (Type XV-EPS 60) geofoam core sandwiched between two composite epoxy materials (CEM).

Benefits of Product in the Installation:

The KBRS Ramp is a one piece factory sloped component that creates a barrier-free entry to a tile shower pan. The KBRS Ramp can be cut-to-fit in the field if required. The Ramp is lightweight yet durable enough to resist damage caused by normal construction activity. The Ramp is quick and easy to install using standard modified thin-set. The Ramp substantially reduces the time and skill level required to build a code compliant tile shower pan. The non-porous epoxy skins provide a durable layer of protection for the waterproofing membrane and tile assembly. A KBRS Ramp is dimensionally stable and isolates the tile from differential movement stresses within the sub-floor.

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Technical Data (Technical Properties Chart):

The KBRS Ramp is manufactured under strict ICC-ES quality-control conditions. The core material of the KBRS Ramp is UL® Certified EPS (expanded polystyrene) geofoam (Type XV-EPS 60). The geofoam core is sandwiched between layers of epoxy infused E-Glass and fiberglass mesh. The E-Glass provides strength, and the mesh provides an increase in the bonding surface-area and bond coat stabilization. The KBRS Ramp has a **1/4" leading edge** and a **6" RUN** to a **1-1/2" trailing edge**. The average compression strength is 118 psi per ASTM D1621.

Instructions (Application of Product):

Dry fit KBRS Ramp to ensure proper size (cut-to-fit, if required). Using a 3/4" U-notched trowel, apply an approved thin-set to substrate as if laying a tile. Lay KBRS Ramp in place and firmly embed into thin-set. Apply approved ShowerSeal® Polyurethane Sealant (or equal) to all gaps and joints. Apply waterproofing membrane as required.

Availability:

KBRS materials are available in both USA and Canada.

For Distribution Information, Call:

Toll Free: (866) 912 - 3211

Telephone: (912) 352 - 0442

Available KBRS Ramp Sizes:

ITEM CODE	ITEM DESCRIPTION
Custom Sizes	Custom Sizes Available Upon Request
STANDARD SIZES	
RTT-49-RAMP-6	49" Ramp with 6" Run & 1/4" (Nominal) Front Edge
RTT-61-RAMP-6	61" Ramp with 6" Run & 1/4" (Nominal) Front Edge

Product Warranty:

A KBRS Ramp comes with a limited 10 year standard product warranty being free from manufacturer's defect only.

Health & Safety Precautions:

A KBRS Ramp is manufactured with chemicals used in the construction industry and care should be exercised when handling. For further safety information visit kbrsinc.com.