

Description

Every piece of RealCast Slab is hand-cast to achieve a truly cast-in-place concrete look. Our lightweight fiber-reinforced concrete is fireproof and is very strong and flexible to allow for an easy to install. All panels come without sealant so you can seal according to intended use.

Applications

Interior or Exterior: facades, walls, ceilings, fireplaces, other applications.

Limitations

RealCast products do not add to the structural load bearing capacity of the substrate to which it is being applied. All products have been designed for wall installation only and should not be applied anywhere that they will be walked or sat on. RealCast has not been tested for under-water use. Make sure proper sealant is applied for the specific application.

Product

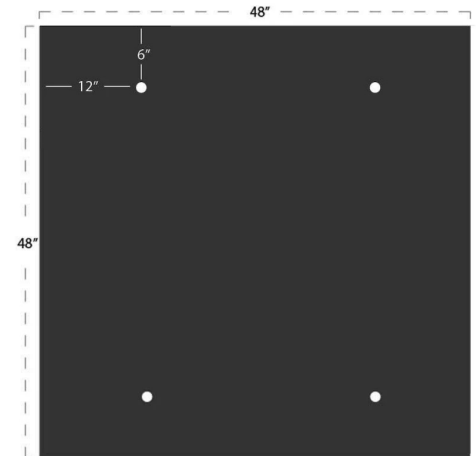
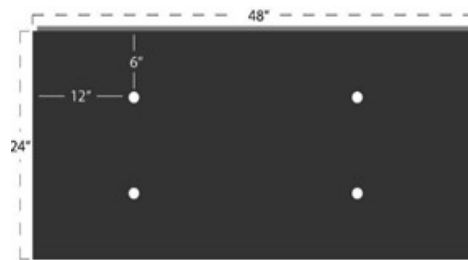
Fiber-Reinforced Lightweight Concrete
(silica free)

FLAMESPREAD: N/A

SMOKE DEVELOPED: N/A

Slab Info:

- **24 x 48** = 3/8" thick x 24" high x 48" long
- **48 x 48** = 3/8" thick x 48" high x 48" long
- Use 1kg RealCast Finishing Grout for every 5-10 Slab Panels (optional)



Slab Properties:

Feature	Unit	Standard
Fire Resistance	N A	
Silica Content	N A	7
Moisture content at dispatch from manufacturer	5 - 10 %	2
Impact Resistance	High	0
Flexural Strength	Medium	9

Weights & Dimensions

Panel Dimensions:	3/8" x 24" x 48" 3/8" x 48" x 48"	Box Dimensions:	24 x 48 = 3" 26" x 50" 48 x 48 = 3" 50" x 50"
Panel Coverage:	8 square feet 16 square feet	Boxes/Pallet:	Approx. 40
Panel Weight:	Approx. 20 lbs Approx. 40 lbs	Box Weight:	40lbs
		Pallet Dimensions:	Approx. 50" x 50" x 48" (depends on # of boxes)
		Pallet Weight:	1650lbs

Advantages



Silica
Free



Light-
Weight



Fire
Proof



Easy
Install



Highly
Durable



Eco-
Friendly



Commercial
Rated

Slab Recommended Finishing Products

The following products are recommended with RealCast products. See install instructions for details on how/when to use.

- Non-Expanding Foam Adhesive (or) Titebond TiteGrab Construction Adhesive
 - Similar heavy-duty adhesives and some tile adhesives can also be used
 - Approx. (1) 10.3oz tube / box. (using ¼" bead over ¾ of the length of the board)
- 1.5" 18ga. Air-Powered (pneumatic) Nails can be used to hold panels while the adhesive sets
 - Depending on the cure of the panel, and other uncontrollable elements, some nails will go in cleanly and others may not
- 1.5" Finishing Nail if hammer is being used
- Real Cast Finishing Grout – this is optional for Slab installation. Slab can simply be butt together or can be spaced like a tile and then Finishing Grout, or another color-matched grout, applied. For Exterior use, proper grouting and sealing will likely be necessary.

Care and Cleaning

RealCast is a raw and unsealed concrete product. Once properly sealed for the intended use, RealCast products are easily cleaned with a water and a cloth. Once sealed, follow the sealant manufacturers' recommendations.

IN GENERAL:

Do not use anything rough, chemicals, or anything acidic to clean. This could damage the surface. Some tougher debris/stains can be eliminated with water and a light brushing with a soft bristle brush, and even some less harsh cleaning agents. Always trial a small area first to ensure the procedure is working, and to check for color fastness.

Sealants may darken or add shine/sheen to the concrete surface. Make sure to tell your supplier what the desired look is, and to test on a small sample or area prior to full sealant application.

RealCast Warranty

Subject to the terms, conditions, and limitations stated in our full Warranty, InStone provides this limited warranty only to the person or entity that originally purchased (the "**Original Purchaser**") any RealCast panel (the "**Product**") from InStone.

InStone warrants that the Product will not have peeling, excessive cracking, flaking, or corrosion solely as a result of defects in materials or workmanship (the "**Warranty**") for a period of five (5) years full warranty from the original date of purchase (the "**Warranty Period**"). Some of the above issues may occur if the product is installed in a fashion or environment not recommended by InStone.