hourwall DESIGNER PANELS BY INSTONE

PRODUCT DATA SHEET

Product Description

Every piece of Hourwall's product line has been precisely cast from real wood, brick, cinder block and concrete. All pieces used are carefully chosen for their rich texture, shape, and size. Colours are then chosen and added into the process to provide the realistic and rich details. This technology is combined into a panel system, making it quick and easy to install. The high-density polyurethane used to create our panels allows for a very lightweight panel with the look and feel of the real thing. Hourwall products are made of 98% closed-cell Class A fire-rated polyurethane, and a highly-durable titanium oxide finish. We have no testing data to support use in an underwater or heavy moisture environment.

Materials

HIGH-DENSITY POLYURETHANE WITH A PAINT FINISH All panels are produced with ProTek poly, which provides a Class A fire-rating.

FLAMESPREAD: 20 | SMOKE DEVELOPED: 350 - 450

Limitations

Hourwall products don't add to the structural load bearing capacity of the substrate to which it is applied. All products have been designed for wall installation only, and should not be applied anywhere that they will be walked or sat on.

Applications

Interior only: facades, walls, ceilings, features and other non-load bearing surfaces.

Advantages



Friendly





Non-Toxic









Lightweight Hand-Crafted

Class A



Most Realistic

Collections





URBANCONCRETE

CLASSICBRICK





BARNWOOD

CINDERBLOCK



MODERNSTONE

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Available Colours

URBANCONCRETE



Industrial Grey 'Circles' Grey 'Flat'



Industrial



Washed Grey 'Circles' Grey 'Flat'



Washed



Rustic Grey 'Circles' Grey 'Flat'



Rustic



Onyx



Onyx Grey 'Circles' Grey 'Flat'

CLASSICBRICK



Antique



Old Italy



Vintage White



Cellar **Brown**



Reclaimed Red



Lime Wash

BARNWOOD



Worn Leather



Aged Elm



Weathered Grey



Barn Red



White Wash



Random

Blend (Weathered Grey, Barn Red, Aged Elm Combo)

CINDERBLOCK



Traditional Washed Grey



Traditional Industrial Grey



Modern Washed Grey



Modern Industrial Grey

MODERNSTONE



Iron Black



Mountain Summit



Vintage White

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Product Dimensions *Dimensions can vary due to panel design and molding process. Expect variation of about 1/16" or more.

PANEL	*LENGTH	*HEIGHT	*THICKNESS	COVERAGE	WEIGHT
24" x 48" URBAN CONCRETE ½"	~48"	~24"	~1/2"	8 sq. ft.	5.5 lbs.
24" x 48" URBAN CONCRETE 1"	~48"	~24"	~1"	8 sq. ft.	5.5 lbs.
48" x 48" URBAN CONCRETE	~48"	~48"	~1"	16 sq. ft.	11 lbs.
CLASSICBRICK 1/2"	~4413/16"	~23 13/16"	~1/2"	7.4 sq. ft.	4 lbs.
CLASSIC BRICK 1 "	~4413/16"	~23 13/16"	~1"	7.4 sq. ft.	4.5 lbs.
MODERNSTONE	~48"	~24"	~1½"	7.2 sq. ft.	6 lbs.
BARNWOOD	~48"	~6"	~1/2"	2 sq. ft.	1.2 lbs.
CINDERBLOCK	~48"	~48"	~1"	16 sq. ft.	11 lbs.

Box and Pallet Dimensions

вох	PANELS	LENGTH	WIDTH	HEIGHT	WEIGHT
24" x 48" URBAN CONCRETE 1/2"	4	51"	27"	3"	25 lbs.
24" x 48" URBAN CONCRETE 1"	2	51"	27"	3"	16 lbs.
48" x 48" URBAN CONCRETE	5	52"	52"	6"	70 lbs.
CLASSICBRICK 1/2"	4	51"	27"	3"	23 lbs.
CLASSICBRICK 1/2" (VW & RR)	2	49"	25"	2"	13 lbs.
CLASSICBRICK 1"	2	51"	27"	3"	16 lbs.
MODERN STONE	2	51"	27"	3"	16 lbs.
BARNWOOD	20	50"	12"	8"	26 lbs.
CINDERBLOCK	5	59"	52"	6"	60 lbs.
PALLET	BOXES	LENGTH	WIDTH	HEIGHT	WEIGHT
24" x 48" URBAN CONCRETE ½"	50	51"	48"	95"	1300 lbs.
24" x 48" URBAN CONCRETE 1"	50	51"	48"	95"	800 lbs.
24" x 48" URBANCONCRETE 1" 48" x 48" URBANCONCRETE	50 14	51" 52"	48" 52"	95" 95"	800 lbs. 900 lbs.
48" x 48" URBANCONCRETE	14	52"	52"	95"	900 lbs.
48" x 48" URBANCONCRETE CLASSICBRICK ½"	14 50	52"	52"	95"	900 lbs. 1200 lbs.
48" x 48" URBANCONCRETE CLASSICBRICK ½" CLASSICBRICK 1"	14 50 50	52" 51" 51"	52" 48" 48"	95" 100" 100"	900 lbs. 1200 lbs. 850 lbs.

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Hourwall Properties

FEATURE	UNIT	VALUE		
ASTM E-84/UL 723	Flame Spread Average: 20	Smoke Density Average: 350 - 450		
ASTM D1622	Molded Core Density	14 pcf		
ASTM D1621	Compressive Strength	11 to rise, 310 psi		
ASTM D790	Flexural Strength	11 to rise, 700 psi		
ASTM D2240	Shore D Hardness	37		

Recommended Finishing Products

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

- We recommend a drill and 1" 1½" screws
- If adhesive is needed, we recommend Titebond TiteGrab or Gorilla Glue
- Approx. (1) 10.3 oz. tube/40 square feet (using 1/4" bead over 3/4 of the length of the board)
- 1" Air-Powered Nail (Brad Nail) if air (pneumatic) nail gun is being used with adhesive
- Use Stone Finish textured caulking to cover any unwanted screws, gaps, seams, etc.

Care and Cleaning

Because of the high-grade coating formulation used, all Hourwall panels are can be easily cleaned with a duster or a slightly-damp wash cloth. Do not use anything acidic, rough or any type of chemical to clean. This could damage the finish coating and potentially the polyurethane. Some tougher debris/stains can be eliminated with water and a light brushing with a soft bristle brush. Always trial a small area first to ensure the procedure is working and to check for colour fastness.

If major damage happens, the Stone Finish caulking or Paint Touch-Up Kit can be used.

Warranty

LIMITED WARRANTY TO ORIGINAL PURCHASER ONLY

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 Hourwall panels (the "Product") from InStone.

InStone warrants that the Product will not have excessive warping, peeling, flaking, blistering, 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 peeling, flaking, or blistering may occur if the product is installed in a fashion or environment not recommended by InStone.

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