

CEMENT TILE SPECIFICATIONS

PRODUCT NAME:	HYDRAULIC PRESSED HANDMADE CEMENT TILES
PRODUCT DIMENSIONS:	Hex tile - 8" x 9" x 5/8" Square tile - 8" x 8" x 5/8" 1.3 kg / tile (3.00 lbs) +/- 32.5 kg/m ² (6.53 lbs/sqf) +/-
PRODUCT COMPONENTS:	Wear colored layer - 3 to 4 mm (1/8") +/- thickness affixed to the tile body by 1,700 PSI mechanical pressure, composed of white portland cement, marble dust and mineral pigments for color (oxides and organic) Tile Body - 12 mm +/- in thickness, composed of gray portland cement and sand
BREAKING STRENGTH:	789 LBF
WATER ABSORPTION TEST:	9.5 to 10.5%
SLIP-TEST:	DCOF (Dynamic Coefficient Of Friction) AcuTest, as stated by the TCNA (Tile Council of North America) ANSI A137.1-2012. The individual and average DCOF data for each tile were an average 0.65

ACID RESISTANCE

Cement tiles are not resistant to acids and should be cleaned with pH neutral cleaners.

USE IN WET AREAS

A high quality effective sealant must be used for shower, spa, or pool use.

OUTDOOR INSTALLATIONS AND FREEZE/THAW RESISTANCE

Untreated cement tiles are not resistant to outdoor freeze/thaw cycles and should be protected with a penetrating sealer, such as Miracle 511 Porous Plus. Sealer should be regularly reapplied according to the sealant instructions.

A roof or cover is recommended for outdoor cement tile installations to avoid color fading caused by direct sunlight. Tiles may also be polished with wax for extra protection against direct sunlight.

MORE INFORMATION

CLIMATE NEUTRAL CERTIFIED PRODUCT

This is a handmade product. Look for quality but not perfection in color, tone, thickness and edges. 2-3% breakage is considered normal.

Lead time is 4-10 weeks.

THATCHER

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Custom coloring available.

We recommend ordering 15% for overage. 10% on average will cover waste from cuts during installation, but we also recommend order a bit extra for 5% of breakage that might occur during shipping, cutting, or handling of the materials.

Minimum order for each tile individual tile type is 12 tiles. Orders must be placed in increments of 12 tiles per tile type in order to ensure that the tiles are packaged and shipped correctly and to minimize breakage.

Shipping is not included, we will provide you with a quote at sales@thatcherstudio.com.

Manufactured in Mexico. FOB Laredo, Texas.

INSPECTION OF THE TILE

Because each tile is handmade, you can expect variations in thickness, color, and slight variations in pattern. You can also expect irregular edges, occasional chipped edges, and cracked or crazed surfaces. These qualities are a part of the handmade cement tiles and should not be considered defects. Cement tiles are known for their nuance and irregularities - that is part of the handmade charm. 2-3% breakage is considered normal. Dust and residue upon the tile should be cleaned from the tiles prior to installation and is not considered a flaw. Upon the tile's arrival, inspect the tile. You have 72 hours to report any issues with your order. Any of the above variations in this product are not considered flaws and are not subject to claim. By installing, cutting, or otherwise working with the tile, the buyer or installer has agreed to accept the tile, and no flaw claims may be made.

It is recommended that your installer mix the tiles from all of the different boxes prior to installation. Because of the handmade nature and variation of tiles, blending will ensure they share the array of variation over the entirety of the tiled surface.

INSTALLATION

Complete installation instructions are mailed with every order.

TILES MUST BE SEALED PRIOR TO GROUTING

Cement tiles are pre-sealed, but additional sealers are necessary. We recommend Miracle 511 Porous Plus or Seal and Enhance. See our tile installation guide for more information.

