

GROW HOUSE GROW

HANDMADE CEMENT TILE

Also known as Cuban tile, these bright, long-lasting tiles are made by layering natural pigments, Portland cement, and marble powder into a patterned mold. As opposed to firing in a kiln, each tile is hydraulically pressed and cured in a water bath prior to installation.

Hand crafted with all natural materials, cement is suitable on the floor and on the wall for both indoor and limited outdoor applications. Our tiles are made to last a lifetime, and can be used in both residential and commercial spaces.

Cement tiles became popular in the 19th century for their cool, fresh feel in hot weather. These beauties can be found all over the world--from Barcelona's promenades and Moroccan homes, to Parisian galleries and classic New York buildings.

COLOR VARIATION

Rated V2-V3 (Medium to Heavy Variation) on a scale of V1 (Low) to V5 (Extreme)

TEXTURE VARIATION

Rated T1 (Smooth) on a scale of T1 (Smooth) to T4 (Heavy Texture)

FLOOR RATING

Rated IV: Cement tiles are appropriate for Light Residential to Heavy Commercial use.

STRENGTH TEST (ASTM C648)

Average breaking strength for ten tiles was above industry average, at 513 lbf.
Industry Average: 250 lbf. (lbf = pounds of force)

COEFFICIENCY OF FRICTION

Average coefficient for ten tiles was above industry average, at 0.72 wet and 0.71 dry.
Industry Minimum: 0.60

FREEZE-THAW CYCLING TEST (ASTM C1026)

Tile specimens were subjected to 15 cycles of freeze-thaw consisting of freezing tiles at 0°F for eight hours, then thawing in water at 74°F. Tiles completed 11 of 15 cycles without damage.

INSTALLATION GUIDELINES

<https://growhousegrow.com/cement-tile-installation-guidelines/>