

Lock Tile

JCH INTERNATIONAL

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Specifications

Made of: PVC

Design: Interlocking tiles with raised disc embossed surface. Grid pattern underside.

Maintenance: Sweep and/or damp mop with a mild detergent. Make sure water does not seep between tiles.

Installation: (*adhesive is recommended in applications where it will be subjects to continuous moisture levels*)

For SQUARE rooms:

Mark center of room (discounting minor offsets so that tiles at opposite edges of the room are of equal width). Adjust accordingly to avoid cuts less than 1/2 tile at room perimeters. Lay down 4 tiles at center mark, square to room axis. A rubber mallet is needed to connect the tiles. Continue towards walls. To create a flush edge against the wall, cut off the outer tabs, using a utility knife -- or -- cut tile to fit.

For IRREGULAR rooms:

Start laying tiles at one corner and work your way through the room. A rubber mallet is needed to connect the tiles. To create a flush edge against the wall, cut off the outer tabs, using a utility knife -- or -- cut tile to fit.

Sizes and Weights: 19.5"x19.5" 4.8 lbs 5/16" thick (approx)

Testing

Resistance: Chemicals and Spillage with 1 hour exposure

Acids:	Sulfuric Acid (Conc.) 95% - no effect Nitric Acid (Conc.) 70% - no effect Hydrochloric Acid (Conc.) - no effect Acetic Acid (Conc.) - no effect
Alkalis:	Sodium Hydroxide (50%) - no effect
Alcohol:	Methyl Alcohol - no effect
Aromatics:	Xylene - no effect Cresol - no effect
Alphatics:	Kerosene - very slight surface dulling Chloroform - surface dulling, surface attack
Ketones and Esters:	Acetone - surface dulling, surface attack Methyl Ethyl Ketone - surface attack
Miscellaneous:	Silver Nitrate - very slight surface dulling Formaldehyde - no effect 10% Betadine - no effect Clorox - no effect

Test s:

- Passes ASTM E 662-93 Specific Optical Density of Smoke Generated by Solid Materials, also referenced as NFPA 258
- AATCC Test Method 134-1991 Electrostatic Propensity of Carpets
- ASTM E 648-94A Critical Radiant Flux of Floor covering Systems using a Radiant Heat Energy Source, also referred as NFPA 253 and FTM standard 372
- ASTM-C 1028-84 Static Coefficient of Friction
- Golf Spike Resistance Test 25,000 Cycles - Appearance rated good
- Surface Flammability of Carpets and Rugs CPSC FF-170

Physical Properties:

- Hardness - ASTM 2240 (Shore A) 87 + or -5
- Moisture Absorption - ASTM-0471 Less than 0.3% by weight (72 hours @ 70°F)
- Specific Gravity (+ or -.02) ASTM D-792 1.37
- Tensile Strength (PSI) ASTM D-412 2700
- 100% Modulus (PSI) ASTM D-412 2200