

## PERFORMANCE TESTS

TEST	TEST STANDARD	RESULT
Material		Extruded Polyvinyl Chloride
Salt Spray Test	ASTM B117	300 Hours
Humidity	ASTM D2247, 100 F, 100% RH	1000 Hours
Pencil Hardness	ASTM D3363	2H
Chip Resistance		Excellent, 7A
Water Immersion	96 Hours	No Effect
Water Spot	24 Hours	No Effect
Chemical Resistance	24 Hour, Covered Spot Test	
Engine Oil		No Visual Effect
Diesel Fuel		No Visual Effect
Unleaded Gasoline		No Visual Effect
Trisodium Phosphate		No Visual Effect
Surface Burning Characteristics	ASTM E 84	Flame Spread: 50 Smoke Developed: 950
Heat Resistance	Softening Point (Tg)	181°F
National Fire Protection Association (NFPA) Fire Rating		Class B
International Code Council (ICC) Fire Rating		Class 2
Mold and Mildew		Resistant
Water Absorption Coefficient and Resistance		Passed
Water Vapor Permeance		<0.5 perms

## APPLICATION

## VERTICAL, INDOOR APPLICATION ONLY.

Approved for use as a stove backer near or behind a cooking range where the heat source is not closer than 6 inches. Not approved for flooring, load bearing or outdoor applications.

*Interior Ceramic Tile Substitute complying with the following:*

Type	Mold and mildew resistant ployvinyl chloride (EPVC)
Thickness	nominal 1/4 inch (6mm)
Finished Coating	Polyurethane Enamel
Board Size	Various depending on application
Meets IBS Section 307.2, Bathtub and shower spaces	

Meets HUD Code Section 3280.202 with subsection 3280.203 Flame spread limitations and fire protection requirements

## STORAGE + HANDLING

Store products in manufacturer's unopened packaging indoors bearing the brand name and manufacturer's identification until ready for installation.

Store materials on level supports off the ground to prevent sagging. Cover loosely with waterproof material to prevent condensation from forming while protecting against weather, direct sunlight, surface contamination, and construction traffic. Handle materials to avoid damage to edges and surfaces.

## SUSTAINABILITY

Six3Tile and all its components are sourced from the contiguous 48 states and manufactured in Lancaster, SC

Six3Tile's main substrates are free of formaldehyde, asbestos, lindane, PCG, PCP, CFCs, cadmium and lead and do not contain any monomers, biocides or plasticizers.

Six3Tile partners with some of the largest US suppliers to ensure high-quality, sustainable products that meet tight quality standards required to run in our facility.

For the specific products manufactured for Six3Tile, the product is non-photochemically reactive and does emit low-VOCs that meet state regulations during the manufacturing process. Six3Tile has not conducted 3rd party testing to date to quantify VOCs on its final products.

[www.SIX3TILE.com](http://www.SIX3TILE.com)

Six3Tile® is sourced, designed and manufactured in our South Carolina facility