



ÆRATIS

PVC PORCH FLOORING



7/8" x 3-1/8"
Porch Flooring

Aeratis Porch Flooring is made with PVC, organic, and inorganic materials. Aeratis uses the latest emerging PVC technology to provide a beautiful product with performance far superior to wood or other composite materials. Coupled with a great appreciation for historic, traditional design, Aeratis strives to make products for the building industry that stand up to the scrutiny of the most discerning traditional architects, builders, and consumers. Aeratis PVC porch flooring carries a Class "A" fire rating and can be used on covered and uncovered porch applications.

Aeratis porch flooring and trim is designed to look like the traditional wood products it meant to replace. **Aeratis** products have the workability of wood and are installed using the same methods and techniques as traditional materials. Each product is designed to help achieve the look of the traditional front porch and the feel of our American building heritage. **Aeratis** is focused on texture, grain, workability, reducing expansion and contraction, as well as paintability. **Aeratis** products may be painted, but is not required.

Aeratis Porch Flooring

Aeratis Porch Flooring has a traditional 7/8" x 3-1/8" tongue-and-groove profile, and it is available in 10', 12', and 16' lengths.

Aeratis also offers traditional trim profiles to finish the edge of the porch including quarter-round, half-round nosing, ogee nosing, and Chamfer nosing in 8' lengths.



Performance Characteristic

ASTM Method

Results

Flame Spread	ASTM E84	25 – Class 1 or A
ADA Slip Test	ASTM F1679	.82 dry/.72 wet
Coefficient of Expansion	ASTM D696	1.91 x 10-5 in/in/°F
Compression Parallel	ASTM D198	2605 psi
Shear	ASTM 143	2939 psi
Screw Withdrawal	ASTM D1761	806 lbs
Decay Resistance	ASTM D1413	No Decay
Termite Resistance	ASTM D3345	10 – Highest Rating
Weatherability – 2000 hours	ASTM D2565	91% of Baseline MOR
50 Cycle Freeze Thaw	AC 174	93% of Baseline MOR
Water Absorption	ASTM 570	1.21%
Modulus of Rupture	ASTM D6109	16" O.C. – 3149
Modulus of Elasticity	ASTM D6109	16" O.C. – 372,000