

Aeratis Classic Testing Data

Performance Characteristic	ASTM Method	Results
Flame Spread	ASTM E84	Meets W.U.I. Requirements
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

Aeratis Heritage Testing Data

Performance Characteristic	ASTM Method	Results
Flame Spread	ASTM E84	Class B or better
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. - 3,000
Modulus of Elasticity	ASTM D6109	16" O.C. - 370,000

Aeratis Traditions Testing Data

Performance Characteristic	ASTM Method	Results
Flame Spread	ASTM E84	Class B or better
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
Water Absorption	ASTM 570	1.21%
Modulus of Rupture	ASTM D6109	16" O.C. - 2300
Modulus of Elasticity	ASTM D6109	16" O.C. - 362,000

Aeratis Profile Details

