



AEROCORE
Solar Oak (3006)

ASTM & NALFA TEST RESULTS

Impact Sound Conduction ASTM-E492-09	△ 61 IIC
Airborne Sound Conduction ASTM-E90-09	△ 53 STC
Dimensional Stability & Curling Under Exposure to Heat ISO 23999 ASTM F3261	PASS
Smoke Density – Flaming ASTM-E662	Meets NFPA Life Safety Reqmt.
Smoke Density – Non-Flaming ASTM-E662	Meets NFPA Life Safety Reqmt.
Impact Resistance (Lrg. Ball) NALFA 3.5	Meets, Class 4 Heavy Commercial
Impact Resistance (Sml. Ball) NALFA 3.6	Meets, Class 4 Heavy Commercial
Static Coefficient of Friction ASTM C1028	Meets, ADA/OSHA Standard
Color Resistance to Heat ASTM F1514-19	Meets <8.0 Delta E. Reqmt.
Color Resistance to Light ASTM F1515-21	Meets <8.0 Delta E. Reqmt.
Thickness Swell NALFA 3.2	Meets, Class 4 Heavy Commercial
Light Resistance NALFA 3.3 EN 438-2.16	Meets, Class 4 Heavy Commercial
Stain Resistance NALFA 3.4	Meets, Class 4 Heavy Commercial
Wear Resistance NALFA 3.7	Meets, Class 3 Commercial
Critical Radiant Flux ASTM-E648	Meets