

TEST REPORT SUMMARY | Compact Freespan System

DESCRIPTION	TEST STANDARD	RESULTS
Self-Ignition Temperature	ASTM D1929	> 650 °F
Rate of Burn and/or Extent	ASTM D635	CC1 Rating; <1in/min
Density of Smoke	ASTM D2843	< 75%
Surface Burning Characteristics	ASTM E84	Class A Rating: Flame Spread; 0-25 Smoke Developed Index; 0-450
Contribution of Wall and Ceiling Interior Finish to Room Fire Growth	NFPA 286 (ceiling)	During the 40kW exposure, flames shall not spread to the ceiling. The flame shall not spread to the outer extremity of the sample on any wall or ceiling. Flashover, as defined in NFPA 286, shall not occur. The peak heat release rate throughout the test shall not exceed 800 kW. The total smoke released throughout the test shall not exceed 1,000 m ²
Structural Performance	ASTM E330	Up to +140psf / - 107psf
Concentrated Load	-	800lb – no damage



FACADE



CLADDING



SKYLIGHT



OUTDOOR



SHADING



INTERIOR

TEST REPORT SUMMARY | Compact Aluspacer System

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Structural Performance	ASTM E330	Up to +60psf / - 60psf
Concentrated Load	-	800lb – no damage

