

TECHNICAL DATA

RUBBER FLOORING

Z004

Description	Test Standard	Product Line			
		Sustain	Sustain Acousticz 3.5	Flex	Stair Treads
Limited Wear Warranty		10 yr	10 yr	12 yr	10 yr
Material Classification	ASTM F1344, F1859 or F2169	Type IB (F1344)	Type IB (F1344)	Type IB (F1344)	Type TS, Class 2, Group 1 or 2 (F2169)
Critical Radiant Flux	ASTM E648	Class 1	Class 1	Class 1	Class 1
Smoke Density	ASTM E662	<450 pass	<450 pass	<450 pass	<450 pass
Coefficient of Friction	ASTM D2047 - Dry	0.89 revolve 0.71 smooth	0.89 revolve 0.71 smooth	0.61	0.89
	ASTM D2047 - Wet	0.82 revolve 0.76 smooth	0.82 revolve 0.76 smooth	0.60	0.82
Slip Coefficient exceeds UL and ADA Recommendations		Yes	Yes	Yes	Yes
Suitable for Ramps		Yes	Yes	Yes	Yes
Hardness (Shore A)	ASTM D2240	86	86	86	86
Static Load Limit / PSI	ASTM F970	650	650	850	650
Chemical Resistance	ASTM F925	Excellent ¹	Excellent ¹	Excellent ¹	Excellent ¹
Bacterial Resistance	ASTM G21	Resistant	Resistant	Resistant	Resistant
CHPS Indoor Air Quality Compliant	CA 01350	Yes	Yes	Yes	Yes
Meets Test Required for Floor Score Certification	CA 01350	Yes	Yes	Yes	Yes
Resistance to Cigarette Burns	DIN 519611984	Yes	Yes	Yes	Yes
Forklift Traffic		No	No	Yes	
Oil and Grease Resistance				Available	
Suitability for Castered Chairs ²		Yes	Yes	Yes	
Electrical Behavior		4.4 x 10 ⁷	4.4 x 10 ⁷	≤ 3.5 x 10 ⁷	
Acoustical Behavior - STC	ASTM 90/413		67		
Acoustical Behavior – IIC	ASTM 492/989		71		

- Detailed test results may be obtained from Zandur.
- Material should be installed with Zandur #15 two part urethane adhesives to achieve best performance where heavy loads may be applied. Casters must be of 90 durometer or greater hardness, must be made of rubber and shall have rounded edges. Ball casters are not recommended.
- Note: Above test results are from specific materials. Variance from above values may occur due to minor batch variances.