

TECHNICAL DATA

SPORT FLOORING PRODUCTS

Z806

Description	Test Standard	Product Line			
		Sustain Sport 6.0	Sustain Sport 9.0	Flex Sport 6.0	Flex Sport 9.0
Limited Wear Warranty		8 yr	8 yr	8 yr	8 yr
Material Classification	ASTM F1344	Type IIB	Type IIB	Type IIB	Type IIB
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	0.71	0.71	0.61	0.61
	ASTM D2047 - Wet	0.76	0.76	0.60	0.60
Slip Coefficient exceeds UL and ADA recommendations		Yes	Yes	Yes	Yes
Hardness - Surface (Shore A)	ASTM D2240	86	86	86	86
Hardness – Backing (Shore A)	ASTM D2240	70	70	70	70
Static Load / PSI – Surface Layer	ASTM F970	650	650	850	850
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 – HD & Skate/Spike Resistant Versions		Yes	No	Yes	No
Suitability for Castered Chairs ²		Yes	Yes	Yes	Yes

1. Detailed test results may be obtained from Zandur.
2. Material must be installed with #15 two-part Urethane where heavy loads are common and for best performance where free weights are present. Casters must be of 90 durometer or lower hardness, must be made of rubber and shall have rounded edges. Ball casters are not recommended.
3. Note: Above test results are from specific materials. Variance from above values may occur due to minor batch variances.