

Specifications & Testing

Sustain Nitria™ Rubber + Cork Flooring

Construction

Vulcanized Nitria™ (Nitrile Rubber) with 65% recycled cork to enhance comfort, acoustics and safety.

Installation

Install over plywood or concrete. Refer to Z100 for adhesive details and recommendations.

Maintenance

Regular sweeping and/or Autoscrubber/Mop. No finish or wax required.⁶

Thickness

2.5mm

Dimensions

Tile: 39.4" x 39.4"; 38" x 38"; 19" x 19"
Plank: 19" x 38"; 9.5" x 38"; 4.6" x 38"
Roll: 3.92' W x 39.4' L

Warranty

- 1 year Manufacturing Defect
- 20 year Commercial Wear

Testing

Material Classification	ASTM F1344 Tile	Type IA	
	ASTM F1859 Sheet/Roll	Type I	
Origin	Made in the USA of Foreign and Domestic Components ⁵		
Critical Radiant Flux	ASTM E648	Class 1	
Smoke Density	ASTM E662	<450 pass	
Coefficient of Friction	ASTM D2047	1.07 Dry	0.96 Wet
Slip Resistance	BS EN 13036-4	67 PTV/R12 Dry	24 PTV/R10 Wet
Slip Coefficient exceeds UL and ADA Recommendations		Yes	
Suitable for Ramps		Yes	
Hardness (Shore A)	ASTM D2240	86	
Static Load Limit / PSI	ASTM F970	600	
Chemical Resistance	ASTM F925	Excellent ¹	
Bacterial Resistance	ASTM G21	Resistant. Does Not Promote Mold Growth.	
CHPS Indoor Air Quality Compliant	CA 01350	Yes	
Meets Test Required for Floor Score Certification	CA 01350	Yes	
Suitability for Castered Chairs ²		Yes	
Recommended Furniture Glides	Metal or Rubber (90 Shore A Durometer or Less) Plastic Not Recommended		
Acoustical Behavior – STC	ASTM E90/413	54	
Acoustical Behavior – IIC	ASTM E492/989	43	
Acoustical Behavior – Delta IIC	ASTM E2179	16	

1. Detailed test results may be obtained from Zandur.
2. Casters must be of 90 durometer (Shore A) or lower hardness, must be made of rubber and shall have rounded edges. Ball casters are not recommended. Due to the abrasive nature of casters, chair pads are highly recommended to protect the floor from pre-mature wear.
3. Above test results are from specific materials. Variance from above values may occur due to variances in production and/or raw materials or product changes. Obtain current specifications from zandur.com.
4. Zandur reserves the right to change published specifications and related technical data at anytime and without prior notice due to product changes and improvements.
5. Contact Zandur for details on product origin which vary based on product construction and dimension.
6. Regular contact with certain chemicals may necessitate the need for site applied finish. Advise Zandur of any chemicals that may come in contact with floor to verify compatibility or need for special treatments or maintenance regimes.