

Specifications & Testing

Sophros Solid Rubber

Construction

Vulcanized Nitrile Rubber with dual dimension permabond accent chips.

Installation

Install with over plywood or concrete. Zandur offers a wide variety of wet and dry adhesive systems to tackle the most challenging use and moisture levels.

Maintenance

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

Thickness

2.5mm
6.0mm (Tile & Plank Only)
9.0mm (Tile & Plank Only)

Dimensions

Tile: 23.2" x 23.2"; 39.4" x 39.4" (non-standard)
Plank: 23.2" x 46.4"; 11.6" x 46.4"; 5.8" x 46.4"
Roll: 47.3"W x 39.4'L *Tile & Plank Dimensions are Nominal*

Warranty

- 1 Year Manufacturing Defect
- 20 Year Commercial Wear

Testing

Material Classification	ASTM F1344	Type IA	
	ASTM F1344 6.0/9.0mm	Type IIA	
	ASTM F1859 Roll	Type I	
Material Origin	Made in the USA of Foreign and Domestic Components ⁵		
Critical Radiant Flux	ASTM E648	Class 1	
Smoke Density	ASTM E662	<450 pass	
Fire & Smoke Behavior. European Testing Standards	EN 13501-1	B _{FL} – s1	
Coefficient of Friction	ASTM D2047	0.96 Dry	1.20+ Wet
Slip Coefficient exceeds UL and ADA Recommendations		Yes	
Suitable for Ramps		Yes	
Hardness (Shore A)	ASTM D2240	86	
Static Load / PSI	ASTM F970	650	
Chemical Resistance	ASTM F925 Extended	Excellent ¹	
Bacterial Resistance	ASTM G21	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 – IIC	ASTM E492/989	40	

1. Detailed test results may be obtained from Zandur.
2. 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 (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.