

Product Abstract

Sophros Nitria™ Rubber Flooring



Inspired by the Greek word *sophrosyne*, Sophros Rubber Flooring embodies the Greek concept of soundness of mind and body, prudent use of resources, forethought, decorum and reason. Sophros has been thoughtfully designed to meet the needs of today's healthcare and education applications balancing both performance and visual characteristics to achieve a unique, best in class product. Enhanced performance resulting from Zandur's proprietary PVC and SBR free rubber include industry leading slip resistance, ease of maintenance, stain resistance and incredible durability. And, its backed by a robust 20 year wear warranty. As with all Zandur products and our commitment to full transparency and sustainability, Sophros is Declare Red list free.

Designed with a subtle tone-on-tone terrazzo visual, Sophros is available in 4' wide roll materials which can be coved and seam welded. To create additional design elements, Sophros is also available in tile and plank format. For sport applications, 6mm and 9mm thickness tile and plank are also available. To reduce glare and disorientation, all Sophros flooring is made with an exclusive satin surface sheen.

For any application where health and well-being are a focus, Sophros achieves the highest levels of performance in terms of safety, indoor air quality, and cleanliness.

- Made with Zandur's proprietary Nitria™ rubber and natural fillers
- Best-in-class slip resistance, acoustical performance, and stain resistance
- PVC, SBR, and plasticizer free
- Qualifies for numerous LEED credits
- Meets CA 01350 Indoor Air Quality tests required for CHPS and FloorScore Certification
- Type III Product-Specific EPD & HPD
- Extremely Durable
- Low Maintenance
- Anti-Bacterial



Declare.





Comparison to Other Commercial Flooring Options	LVT/Vinyl
	The inherent resilience of rubber makes it more comfortable and scratch resistant. Rubber won't shrink and its very quiet.
	Linoleum
	Superior acoustics, stain resistance and underfoot comfort.resistant. Rubber won't shrink and its very quiet.
	Carpet
	Incredible stain resistance and ease of maintenance sets rubber apart. With Sophros, there is no place for dirt and grit to hide resulting in cleaner floors and air.
	Recycled Rubber
	Sophros Rubber has no unpleasant odor and is non-porous. It doesn't require a topical finish and won't break down from sweat and other contaminants common in a workout environment.

Available Formats	All sizes and formats stocked in all colors
	Thickness: Standard: 2.5mm; Sport: 6.0mm & 9.0mm
	Tile: 2.5mm: 39.4 x 39.4", Tile 6.0mm & 9.0mm: 38" x 38" (nominal sizes)
	Small Square: 19" x 19" (nominal sizes)
	Plank: 19" x 38", 9.5" x 38", 4.5" x 38" (nominal sizes)
	Roll: 2.5mm x 3.94 ft wide x 39.4 ft long

Suggested Applications	• Healthcare	• Offices, General Commercial
	• Retail Stores	• Hospitality, Restuarants, Hotels
	• Airports, Rail Stations	• Stadiums
	• Education Facilities, Libraries	• Installations w/ Heavy Rolling Loads

General Installation	Concrete & Plywood
	Install over smooth sub-floor using one of three adhesives depending upon traffic and load conditions.
	Maintenance
	After initial maintenance cleaning, floor may be left uncoated or may be coated with an acrylic or urethane finish. Damp mop with neutral cleaner on regular basis. Floor may be scrubbed as desired.

Benefits in Detail

Slip Resistant

Sophros has the highest slip resistance available in rubber flooring. Materials exceed applicable standards and recommendations to reduce the possibility of slip & fall claims. In the event a fall does occur, the product's resilience can help to limit injuries.

Low Reflectivity

The texture of the product reduces glare and reflection which is particularly important for assisted living applications.

Durable

Products are manufactured so that patterns and colors run through entire thickness. Even after years of use, it will maintain its pattern, color and beauty. Zandur products are warranted against complete wear through.

Acoustically Beneficial

Rubber is quiet and sound absorbent compared to LVT and other PVC flooring materials.

Comfortable

Resilient and comfortable underfoot yet firm enough to provide a surface easy to roll carts, wheelchairs and walkers. Particularly beneficial in applications where users are on their feet for extended periods of time as it effectively reduces fatigue.

Easy to Maintain

Routine maintenance involves damp mopping or using an auto-scrubber in combination with a suitable cleaning solution. Finishes are typically not required. Most resilient flooring maintenance regimes are compatible with Zandur Rubber based products.

Low Life Cycle Cost

During the life of the product, the annual cost is less than other materials such as vinyl and carpeting due to reasonable product cost, low maintenance costs and high durability.

Safe

Sophros rubber meets all US and International standards for Fire, Smoke and Slip Resistance. Additionally, it is comfortable underfoot and anti-microbial. Like all Zandur rubber products, Sophros is Red-List Chemical Free.

Important: All information above is general and is not to be used for specification, installation or use instructions. Consult with Zandur or your local sales person for detailed product and specification information.