

Product Abstract

Flex Nitria™ Rubber Flooring



Selected for its performance in high traffic applications, Flex solid rubber is designed for use in airports, hospitals, universities, retail stores and sports venues. Made with 100% Nitrile Rubber, we have virtually eliminated initial maintenance and are meeting the requests of end users desiring SBR free materials for improved indoor air quality, slip resistance and stain resistance.

Its tremendous durability is a result of a unique blend of rubber, natural fillers and light stable pigments which are permanently bonded together during the manufacturing process. This process yields a product that resists scratching, requires little maintenance and has a life cycle well beyond typical Vinyl based products due to its through-body construction and resilience. Not only do these qualities ensure the pattern and color never disappear but they also protect the floor as rubber "gives" under load reducing potential damage from abuse.

- Made from Zandur's proprietary Nitria™ rubber, natural fillers and colorfast pigments
- Excellent slip resistance and underfoot comfort
- Qualifies for numerous LEED credits
- Meets CA 01350 Indoor Air Quality tests required for CHPS and Floorscore Certification
- Extremely durable
- Low-maintenance
- Safe, Red List Chemical Free, best-in-class slip resistance, anti-bacterial
- Problem solver (oil/grease, skate-/spike resistant options plus heavy-duty and access flooring versions available)



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 quiet.

Linoleum

There are no limits to colors or textures with rubber. Additional differences include superior acoustics and underfoot comfort.

Carpet

Incredible stain resistance and ease of maintenance sets rubber apart. With rubber, there is no place for dirt and grit to hide resulting in cleaner floors and air.

Recycled Rubber

Flex Solid rubber is odor-free, non-porous, requires no topical finish, and resists degradation from contaminants.

Available Formats

Thickness: 3.5mm 7.0mm Sport, 10.0mm Sport

Tile Sizes: 39.4" x 39.4", 38" x 38", 19" x 19"

Plank Sizes: 19" x 38", 9.5" x 38", 4.6" x 38"

Select Installation References

- Alexandria Middle School, AL
- Avalanche Ice Arena, CA
- Boyertown HS, PA
- Duke Medical, NC
- Girl Scouts USA, NY
- Heathrow Airport Cargo Term., UK
- Laura Ashley, UK
- Milan Subway, IT
- Silver Spring Pub. Library, MD
- Thomas Aquinas HS, FL
- Three Rivers Charter School, MD
- Warsaw Int. Airport, PL

Suggested Applications

- Health Care
- Offices, General Commercial
- Retail Stores
- Hospitality, Restaurants, Hotels
- Airports, Rail Stations
- Stadiums
- Education Facilities, Libraries
- Installations w/ Heavy Rolling Loads

General Installation

Concrete & Plywood

Install Flex over smooth sub-floor using one of three adhesives depending upon traffic and load conditions.

Access Flooring

Flex may be installed over all access flooring systems.

Sports Facilities

Install loose-lay interlock or glue down square edge tiles.

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

Materials meet ADA guidelines and help 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

As a standard for airports and other high traffic applications for over a century, rubber has gained a strong reputation for unparalleled performance. 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 for 10 years against complete wear through.

Comfortable

Due to the inherent flexibility and resilience of rubber, it has far greater underfoot comfort compared to stone, ceramic and vinyl products.

Easy to Maintain

Flex Rubber is permanently sealed and is completely non-porous. 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

Flex 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, Flex is Declare 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.