

## PRODUCT ABSTRACT FLEX SOLID RUBBER FLOORING

# Z301



Selected for its performance in high traffic applications, Flex solid rubber is designed for use in airports, hospitals, universities, retail stores and sports venues. 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 SBR 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

### **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 has no unpleasant odor and is non-porous. It doesn't require a topical finish and won't degrade from potential contaminants that can damage the product.



**Available Formats:**

Thickness: 3.5mm 6.0mm Sport, 9.0mm Sport, Acoustisport System 6.5mm & 9.5mm  
Tile Sizes: 38.4" x 39.4", 38.4" x 38.4" (when used with other dimensions), 19.2" z 19.2"  
Plank Sizes: 9.6" x 38.4", 19.2" x 38.4"

**Select Installation References:**

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

**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 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.**