



Kaleidoscope Athletic Flooring Technical Specifications

Composition & Materials

Kaleidoscope Athletic Flooring is available in Square Cut or Interlocking tiles and is composed of EPDM (Virgin rubber) granules combined with various percentages of recycled rubber (depending on color) and bound with a polyurethane binder.

All tiles are produced in block form (not cut from rolled material) sliced and precision cut using computerized numerically controlled (CNC) water-based equipment. Thickness tolerance is a maximum of +/- 0.5mm. (Interlocking tiles are fully reversible.)

Special Considerations:

- Use caution when choosing high color products for sport applications.
- High color product not recommended for use where ice skates are used.
- In areas with heavy rolling loads, a minimum of 6mm glue down product is recommended. Interlocking tiles recommended for use in dry, temperature controlled environments only.
- In areas where pallet jacks are used, premature wear may occur. Glue down installation only. Not suitable for use in food preparation zones.
- **Diversey** Carefree sealer recommended for use in difficult to clean areas.

Product Information

- Square Cut (glue down installation)
 - Size - nominal
 - 38" x 38" = 10.02 ft². (96.5 cm x 96.5 cm = 0.93 m²)
 - Thickness +/- 0.5mm
 - 4mm = 5/32"
 - 6mm = ¼"
 - 8mm = 5/16"
 - 10mm = 3.8"
 - 12mm = ½"
- Interlock (no glue required)
 - Size - nominal
 - 37" x 37" = 9.5 ft² (94 cm x 94 cm = 0.88 m²)
 - Thickness +/- 0.5mm
 - 8mm = 5/16"
 - 10mm = 3.8"
 - 12mm = ½"

Design & Basic Use

Kaleidoscope Athletic Flooring is designed for use in a multitude of retail and commercial applications. Excellent impact and sound absorbing qualities make it ideal for corporate offices, libraries, retail establishments and home gyms. The extreme durability of this product results in flooring that will outlast the alternatives, making it the product of choice for high use commercial facilities.

Limitations

The following chemicals may cause damage to the surface and should be avoided: kerosene, solvents, grease, auto oil, vegetable oil/fat, and highly concentrated acids and/or bases. This product is not suitable for service environments that have heavy vehicular traffic, rolling or sliding machinery, or similar uses, unless fully adhered.

Installation Methods

- Square style
 - Fully adhered, use recommended adhesives. See adhesive manufacturers' recommendation for moisture tolerance.
- Interlock style
 - Loose lay, no adhesive required. For indoor use, no moisture present, no rolling loads.
- Refer to Installation & Maintenance Guidelines for information relating to sub-surfaces listed:
 - Concrete sub-surface
 - Wooden sub-surface