



## PERFORMANCE+ RUBBER TILES CHIP+ RUBBER TILES

Designed for use in high traffic areas with rugged durability and increased slip resistance properties. N+ Rubber Tiles are considered to be lower maintenance products due to the inherent self-waxing characteristics during dry buffing. Available in solid color and chip color patterns in popular profiles for your installation.

### Round Disc

- 1" (25.4 mm) Round Disk with Tapered Edges
- 1/8" (3.2 mm) Thick
- 18" x 18" (457.2 mm x 457.2 mm) Size

### Milled

- Dimpled Surface
- 1/8" (3.2 mm) Thick
- 18" x 18" (457.2 mm x 457.2 mm) Size

### Smooth

- Smooth Surface
- 1/8" (3.2 mm) Thick
- 18" x 18" (457.2 mm x 457.2 mm) Size

### PRODUCT CLASSIFICATION

- **ASTM F 1344, Rubber Floor Tile** - Class I, Type A Solid Color, Type B Through Mottled

### FIRE TESTING INFORMATION

- **ASTM E 648 (NFPA 253), Critical Radiant Flux** - Class 1, > .45 W/cm<sup>2</sup>
- **ASTM E 662 (NFPA 258), Smoke Generation** - Passes, < 450

### GENERAL PERFORMANCE INFORMATION

- **ASTM D 2047, Coefficient of Friction (Slip Resistance)** - > .6
- **ASTM D 2240, Hardness** - > 85
- **ASTM F 925, Resistance to Chemicals** - Passes, List of Chemicals Available
- **ASTM F 970, Static Load Limit** - 250 psi, Passes Max Indentation of 0.003" @ 1,100 psi

### BENEFITS & LIMITATIONS

- Can be installed over radiant heat, operational temperature must not exceed 85° to prevent damage to flooring
- N+ Rubber Tile is lot controlled; material from different lot control numbers should not be combined unless shade variation is acceptable
- Not to be used in Commercial Kitchens or other areas subjected to animal, vegetable or petroleum based oils and solvents, Residential Kitchens are acceptable areas for installation with proper maintenance.
- Not to be used in areas subjected to sharp spikes, cleats, sharp wheels, stiletto heels or other objects that could damage the flooring.
- Not to be used in direct contact with heat sources or in outdoor applications.
- Staining may occur if allowed to remain in contact with strong staining agents such as tires, walk-off mats, disinfectants, cleaning agents, pesticides or other chemicals (solid, liquid or gas).
- Long term, extended or excessive exposure to UV Heat & Light can cause discoloration or other undesirable affects, so use caution or window treatments in these areas.
- As rubber tile ages, color will darken with exposure to environmental elements, some shading should be expected with repairs from attic stock material.
- Use appropriate floor protection devices for resilient flooring on all furniture or fixtures.
- N+ recommends all furniture placed on flooring have contact points with a minimum diameter of 1" and contain a smooth Stainless Steel, Teflon or Felt pad for contact.
- N+ recommends all furniture placed on the flooring containing castors to have a minimum of 1" wide flat surfaces at the contact point.
- N+ recommends all rolling chairs have castors designed for resilient flooring that are not damaged. It is also recommended to use a chair pad designed for resilient surfaces.
- Dragging or improperly moving furniture or equipment across the surface of the tile can cause permanent damage.

### INSTALLATION

- Read all literature concerning the product description, product limitations, substrate preparation, adhesive information, adhesive application, product installation procedures and warranty before installation.
- Deliver all materials to the installation location in its original packaging with labels intact and remove any plastic stretch wrap and do not stack materials.
- Inspect all material for proper type and color prior to installation.
- Store products in a dry area protected from the weather on a smooth, flat, dry surface with temperatures maintained between 65° F (19° C) and 85° F (30° C).
- Inspect all substrates prior to installation.

- All substrates must be clean, smooth, permanently dry, flat, and structurally sound.
- The substrate must be free of moisture, dust, sealers, paint, curing compounds, parting agents, residual adhesives, adhesive removers, hardeners, resinous compounds, solvents, wax, oil, grease, asphalt, gypsum compounds, alkaline salts, excessive carbonation or laitance, mold, mildew, any other extraneous coatings, films, materials and all other foreign matter which might interfere/restrict proper adhesive bonding.
- In renovation or remodel work, remove all existing adhesive residue so that 100% of the overall area of the original subfloor/substrate is exposed.

### Adhesives for Installation

Select the appropriate adhesive for your installation, substrate and use. With any adhesive selection ensure that proper moisture and pH testing is performed and results are below limits listed below. A bond test should be performed at least 72 hours prior to the scheduled installation to ensure the substrate is suitable.

### N+ Rubber Tile & Stair Tread Adhesive

- Follow Label Instructions for Porous & Non-Porous Substrates
- ASTM F 1869-11; Calcium Chloride Method, 5 lbs.
- ASTM F 2170-11; Relative Humidity Method, 80%
- pH, 10 or less
- Medium/High Peel Strength | Medium Sheer Strength when cured
- Heavy Foot Traffic, Light/Medium Point & Rolling Loads, Consistent Temperatures, No Topical Moisture
- VOC Information, <1 g/L Calculated
- FloorScore Certified
- CHPS Compliant
- LEED Compliant

### PRODUCT MAINTENANCE

- Neutral pH cleaner such as Spartan Chemical Green Solutions All Purpose Cleaner, Spartan Chemical Clean by Peroxy, Taski Profi or comparable product.
- Initial maintenance includes scrubbing with Swing Machine or Auto Scrubber followed by burnishing to provide desired luster.
- No Wax or Sealers required.
- Sealer and/or finishes can be used to reduce level of maintenance required.

### LIMITED WARRANTY

Limited One (1) Year Manufacturing Warranty  
Limited Ten (10) Year Wear Warranty