

P R E M I E R

T E R R A I N

Rubber Pavers

Dimensions & Weight

- Thickness: 1 ¾ in (45 mm)
- Length: 7 7/8 in (200 mm)
- Width: 6 3/8 in (160 mm)
- Weight: approx. 8–9 lbs per paver (~36 kg/m² ± 2%)

Physical & Mechanical Properties

- Material: Recycled Rubber Granules & Polyurethane Binder
- Use: Indoor & Outdoor Surfaces (barn aisles, walkways, wash racks, patios, playgrounds, etc.)
- Hardness (Shore A): 60 ± 5
- Tensile Strength: 175 psi (1.2 N/mm²)
- Elongation at Break: 60–70 %
- Tear Resistance: 51 lbf/in (9 N/mm)
- Compression at 20% strain: 110 psi (0.75 N/mm²)
- Rebound Rate: ~40 %
- Wear Resistance (DIN abrasion test): 114 mm³

Thermal & Environmental Properties

- Heat Resistance: -58 °F to +176 °F (-50 °C to +80 °C)
- Cold Brittleness: -49 °F (-45 °C)
- Air Heat Aging (158 °F / 70 °C, 72 hrs)
- Tensile Strength Change: -20 %
- Elongation at Break Change: -27 %
- Fire Resistance: Class 1

Safety & Non-Slip Properties

- Coefficient of Static Friction: 0.65
- Coefficient of Kinetic Friction: 0.60
- Non-Skid (Humidity Test): Pass – maintains traction when wet

Handling & Storage

- Store flat on a dry, level surface away from direct sunlight
- Avoid contact with petroleum-based solvents and excessive heat
- Product is non-toxic and safe for animals and humans under normal use

Disposal

- Product can be recycled as rubber granulate
- Disposal should follow local environmental regulations for rubber materials

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