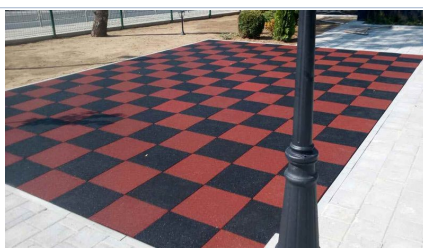


1. PRODUCT IDENTIFICATION

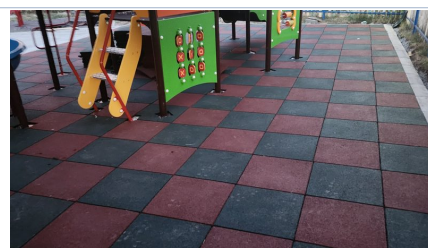
Trade name	Shock-absorbing rubber tiles 500 × 500 mm – 20, 30 and 40 mm
Base material	SBR granules from recycled car tyres bound with a polyurethane binder
Standard colours	Black, red, green
Intended use	Impact-absorbing surfacing for play areas, kindergartens and schools, sports and fitness areas, terraces and pedestrian zones. For indoor and outdoor use.
Manufacturer	TERENO ECO Ltd, Straldzha, Bulgaria



Tiles – black, red and green



Installed surface – chessboard pattern



Surface under playground equipment

2. DIMENSIONS AND WEIGHT

Parameter	20 mm	30 mm	40 mm
Tile dimensions	500 × 500 mm	500 × 500 mm	500 × 500 mm
Tiles per 1 m ²	4	4	4
Weight per tile (approx.)	4.9 kg	7.1 kg	9.2 kg

3. CHARACTERISTICS

Impact-absorbing, elastic surface; free-draining – does not retain water on the surface.

UV- and frost-resistant.

Critical fall height (EN 1177): not declared until a test report from an accredited laboratory is available. The thickness for a given playground is chosen according to the free height of fall of the equipment.

4. INSTALLATION AND MAINTENANCE

Substrate: concrete or asphalt – sound, level, dry and clean, sloped for drainage. On new concrete, installation starts after it has hardened and dried.

Bonding: two-component polyurethane adhesive, consumption 0.8-1.2 kg/m². Apply the adhesive to the substrate and to the side edges; lay the tiles tightly together and press them down.

Finishing: cut edge tiles with a sharp knife; remove excess adhesive before it sets. Do not load the surface until the adhesive has fully cured.

Maintenance: clean with a broom or water, without solvents.

5. NOTES

Values are nominal and given for customer information. This data sheet is not a declaration of performance. It is valid from its issue date and supersedes all previous data sheets for the product. Approved by: Valeri Donchev, Managing Director.