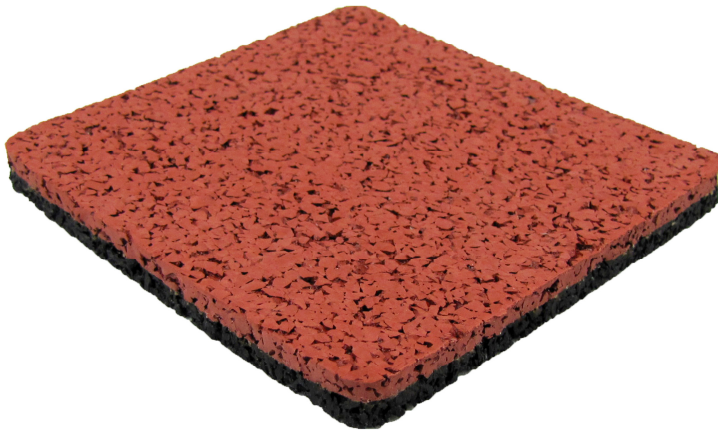


Regupol® kombi 1100, 4 + 4 mm

Dual durometer multipurpose all weather games court surface



1. Sub base

A hot bituminous asphalt-concrete pavement following DIN 18 035 standards. Typically paved in 2 layers. Lower leveling course is 40 mm thick and open graded. Wearing course is 30 mm thick and impermeable. Asphalt pavement is paved by laser guided machinery over a compacted crushed stone base. Density, stability, slopes, compaction and planarity are critical. Finished level tolerances must not exceed 4 mm under a 4 m straight edge. No step-like deviations are allowed.

Playing court shall be constructed with an inclination of 1,0 %. Surrounding the playing surface a concrete curb is installed. Curb is raised by 8 mm above asphalt base-level. Court shall have a surface - water drainage at the lower side along the curb.

Concrete slabs are optional. Detailed sub base and base specifications by BSW.

2. Adhesive

A two-component, specifically formulated polyurethane adhesive Regupol® Contact as supplied by BSW. Consumption rate over dense asphalt base at moderate temperatures: Approx. 1,0 – 1,1 kg/m².

SPECIFICATION SHEET

4. Application

Regupol® kombi pad is rolled out and entirely adhered to substrate by 2-component polyurethane Regupol® Contact adhesive, using notched steel trowels. Application rate: 1,0 – 1,1 kg/m² over dense asphalt base. Rolls are butt-joined, head joints are being cut tight to curb.

Installation of Regupol® kombi must be carried out either by BSW staff, under BSW – supervision or by approved Regupol® - applicators.

5. Line Marking

Games court marking material is a two – component polyurethane line marking paint as supplied or recommended by BSW. Paint is spray-, or roller – applied.



SPECIFICATION SHEET

6. Product data Regupol® kombi 1100, 4 + 4 mm

Properties	Test norm	Result
Specific weight black base		720 kg/m ³
Specific weight EPDM 1.300		1.100 kg/m ³
Weight per m ²		8,23 kg
Tensile Strength	DIN EN ISO 1798	1,10 N/mm ²
Elongation at Break	DIN EN ISO 1798	75 %
Tear Resistance	DIN ISO 34-1 [B]	10,0 N/mm
Stress at 25% Compression	DIN EN ISO 3386-2	3,25 N/mm ²
Force Reduction	DIN 18 032, part 2	20 %
Vertical Deformation	DIN 18 032, part 2	0,55 mm
Coefficient of Friction (TRRL)	DIN EN 13 893	0,86 μ
Ball rebound	DIN 18 035	99 %
Temperature Resistance		-40° C up to +115° C

Thickness: 8 mm

Standard roll widths: 1.220 mm / 1.250 mm

Standard roll length: 40 lm or tailor made

The information contained herein and any other advice is given in good faith, based on BSW's current best knowledge of, and experience with the products when properly stored, handled and applied under normal conditions in accordance with BSW's recommendations. The information applies to the application(s) and product(s) expressly referred to herein. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. In any case, the sole responsibility of any consequences that result from the use of the product(s) lies with the user. Users are advised to always refer to the most recent version of the Product Data Sheet for the product concerned.