

PRODUCT DATA SHEET

REGUPOL RESIST ALI

Roofing and pavement tiles

- **REGUPOL walkway standard** is used as a protective layer and to mark maintenance paths.
- Lower weight compared to concrete paving slabs enables installation even where static restrictions are in force.
- Can be laid on all rubber-compatible waterproofing systems on flat roofs.
- This high-density material is open to water vapour diffusion, is viscoplastic and protects waterproofing systems from damage.
- The product is classified as 'hard roofing' (B_{ROOF} t1).
- Safety: resistance to flying sparks and radiant heat reduces fire load on flat roofs.
- Material thickness of 30 and 43 mm, depending on requirements and wind load, available from stock in red and black. Other colours on request.
- Drainage system on the underside to prevent waterlogging.



Product

Name of Product	REGUPOL walkway ali	
Colour	redbrown, black or green	
Material	granules	
Thickness	1,000 x 500 x 30 mm / 1,000 x 500 x 43 mm	
Technical Data		
Weight per m ²	30 mm = 25.76 kg/m ³ / 43 mm = 36.92 kg	
Water permeability	0.5 cm/sec.	DIN 18 035, part 6
Tensile Strength* (without lamination)	0.60 N/mm ²	following DIN EN ISO 1798
Elongation at Break* (without lamination)	50 %	following DIN EN ISO 1798
Tear Resistance* (without lamination)	5.0 N/mm	following DIN ISO 34-1
Stress at 20 % Compression (without lamination)	0.60 N/mm ²	DIN EN ISO 3386-2
Temperature Resistance	up to 80° C, shortly up to 100° C	
Fire Resistance	BROOF (t1)	DIN EN 13501-1

The above-mentioned test data are based on periodical laboratory testing of test specimen taken from the actual manufacturing process and show the average values measured. The publishing of these technical data does not relieve the user of the necessity to test the relevant product for physical fitness based on a specific application. As the final use and application of our products are out of our control, this is the sole responsibility of the buyer / end user. All our products do carry a warranty against manufacturer's defects according to our standard terms and conditions of sale. Due to deviations in raw materials, external influences like temperature and humidity variations, and the fact that this data relates to a resilient material the above-mentioned values are subject to vary up to +/- 25%.

* Approx. 10 mm of an element will be splitted off and punched out as per the corresponding standard in order to determinate the test results.