



ISORUBBER TOP / Plus

1. Application Sector

Floor underlay for footfall sound reduction and thermal insulation; used in building construction and renovation. Causes no softener discoloration in floor finish, requires no separating layer. Suitable for use beneath ceramic tiles, vinyl, carpet, timber floors and laminates.

2. Material

High-quality rubber granulate, 100% recycled, with cork and polyurethane elastomer binding compound.

3. Appearance

Color: multicoloured mottle
Surface: granular texturing

4. Dimensions/Tolerances

Width: 1000 mm \pm 1.5 % (DIN 7715 Part 2 Class M 4)
Thickness: (2), 3, 4, 5, and 6mm \pm 0.3 mm
Density: approx. 600 kg/m³

5. Physical Characteristics

Tensile strength: min. 0.5 N/mm² (DIN 53571)
Ultimate elongation: min. 20 % (DIN 53571)
Service temperature range: - 30 °C to 80 °C
Flammability rating: B2 (Analogous to DIN 4102)
Heat transmission coefficient: 0.04 m² K/W for 3mm slab (DIN 52612)
Compressive set: (50% / 23°C / 72h) = 4.5% (According to DIN 53572)

Footfall sound reduction

DL_w:

Without covering:		With covering: *	
(DIN 52210)		(DIN 52210)	
Thickness:	DL _w	Thickness:	DL _w
3 mm	18 dB	3 mm	23 dB
5 mm	19 dB	5 mm	24 dB