

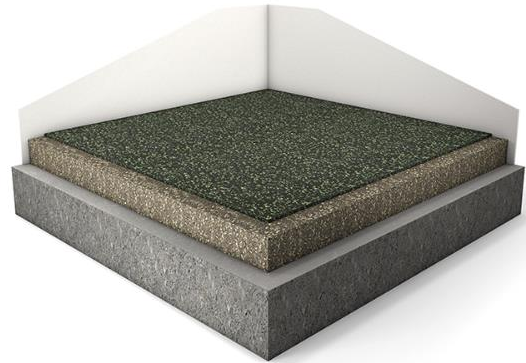
# TECHNICAL DATA

## REGUPOL SONUSFIT M 517



### Product

System floor made of structure-borne sound insulating elastomers with damping, springy and sports functional properties for use in gyms. A gym floor is integrated into the system as the top layer.



### Material

- Polyurethan-elastomer composite
- Top layer: **REGUPOL everroll**

### Weight

approx. 27 kg/m<sup>2</sup>

### Thickness

50 mm

Sports functional properties	Standard	Result
Force reduction	in accordance with DIN EN 14904	66 %
Sliding behavior <sup>1</sup>	DIN EN 13893	≥ 0,3 μ
Slip Resistance <sup>1</sup>	DIN 51097 / DIN 51130	C / R 10
Light reflectance <sup>1</sup>	DIN EN 13745	between 3,2 - 29,6 %, depending on colour
Abrasion <sup>1</sup>	in accordance with DIN ISO 4649	83 mm <sup>3</sup>

<sup>1</sup> Refers to **REGUPOL everroll**

# TECHNICAL DATA

## REGUPOL SONUSFIT M 517



Acoustical Performance*	Standard	Result	Comment
REGUPOL sonusfit m 517, loosely laid on 140 mm concrete slab	DIN EN ISO 10140-3 DIN EN ISO 717-2	$\Delta L_w$ 22 dB	Tested by ITA Wiesbaden
REGUPOL sonusfit m 517, loosely laid on 140 mm concrete slab	Testing under realistic application conditions: 30 kg, 400 mm	$\Delta L_{AF,max}$ 24 dB	Tested by ITA Wiesbaden

\* Test setup from top to bottom

### Illustrations for the reduction of the impact sound level and maximum sound pressure level

