

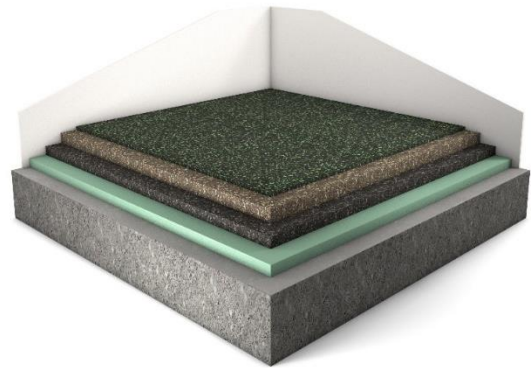
TECHNICAL DATA

REGUPOL SONUSFIT M 515



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. 29 kg/m²

Thickness

90 mm

| Sports functional properties | Standard | Result |
|--------------------------------|---------------------------------|---|
| Force reduction | in accordance with DIN EN 14904 | 78 % |
| Sliding behavior ¹ | DIN EN 13893 | ≥ 0,3 μ |
| Slip Resistance ¹ | DIN 51097 / DIN 51130 | C / R 10 |
| Light reflectance ¹ | DIN EN 13745 | between 3,2 - 29,6 %, depending on colour |
| Abrasion ¹ | in accordance with DIN ISO 4649 | 83 mm ³ |

¹ Refers to **REGUPOL everroll**

TECHNICAL DATA

REGUPOL SONUSFIT M 515



| Acoustical Performance* | Standard | Result | Comment |
|--|---|---------------------------|----------------------------|
| REGUPOL sonusfit m 515, loosely laid on 140 mm concrete slab | DIN EN ISO 10140-3 DIN EN ISO 717-2 | ΔL_w 30 dB | Tested by ITA Wiesbaden |
| REGUPOL sonusfit m 515, loosely laid on 140 mm concrete slab | Testing under realistic application conditions: 30 kg, 400 mm | $\Delta L_{AF,max}$ 42 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

