TECHNICAL DATA

REGUPOL SONUSFIT M 517

Formerly known as REGUPOL 4080

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**

Thickness and weight
Thickness: 48 mm
approx. 19 kg/m²

Thickness: 88 mm
approx. 30 kg/m²

Sports funtional properties	Standard	Result
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 mm³

[1] Refers to **REGUPOL everroll**

TECHNICAL DATA

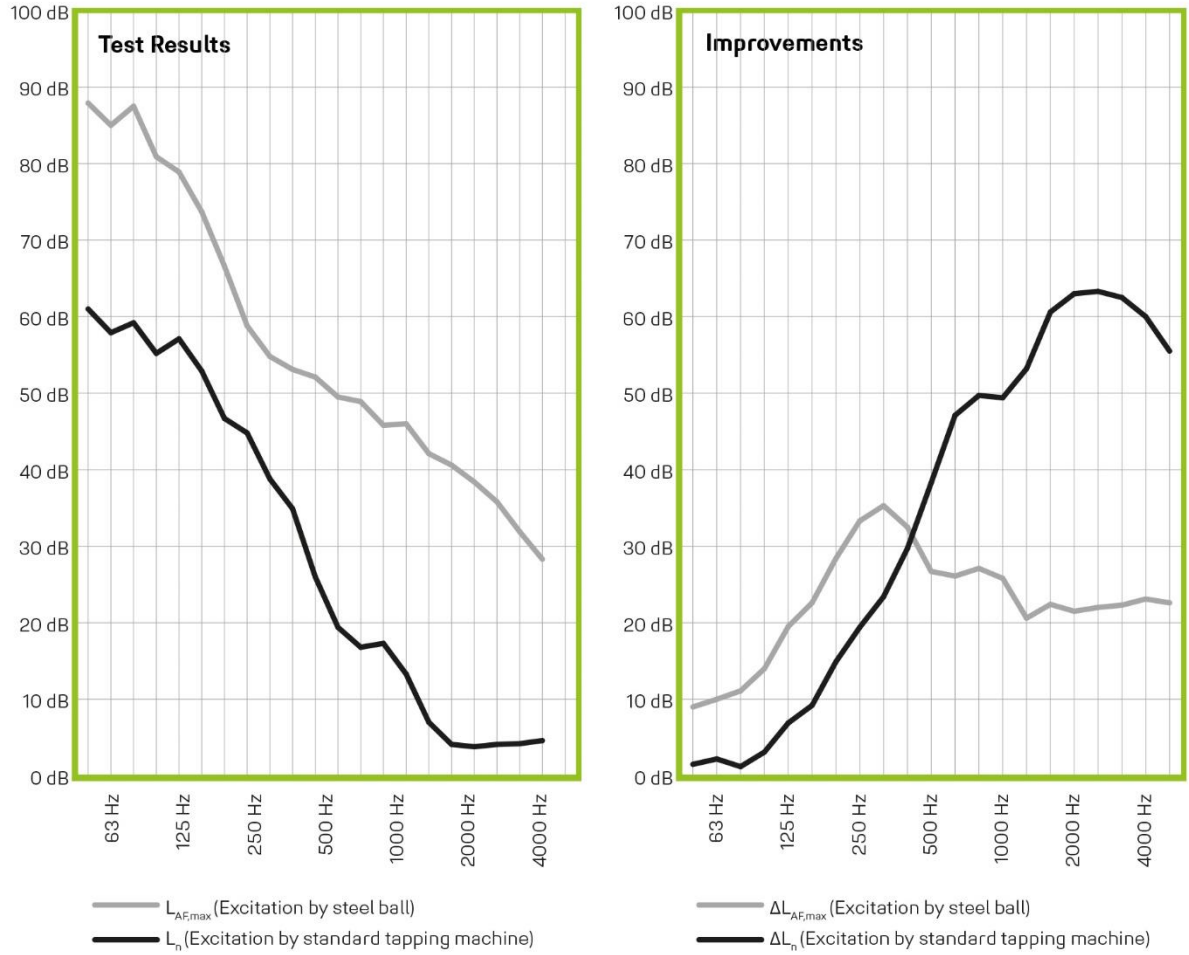
REGUPOL SONUSFIT M 517

Formerly known as REGUPOL 4080

Acoustical Performance*	Standard	Result	Comment
48 mm REGUPOL sonusfit m 517, loosely laid on 140 mm concrete slab	DIN EN ISO 10140-3 DIN EN ISO 717-2	ΔL_w 28 dB	Tested by ITA Wiesbaden
48 mm REGUPOL sonusfit m 517, loosely laid on 140 mm concrete slab	Testing under realistic application conditions: 30 kg, 400 mm	$\Delta L_{AF,max}$ 22 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



TECHNICAL DATA

REGUPOL SONUSFIT M 517

Formerly known as REGUPOL 4080

Acoustical Performance*	Standard	Result	Comment
88 mm REGUPOL sonusfit m 517, loosely laid on 140 mm concrete slab	DIN EN ISO 10140-3 DIN EN ISO 717-2	ΔL_w 29 dB	Tested by ITA Wiesbaden
88 mm REGUPOL sonusfit m 517, loosely laid on 140 mm concrete slab	Testing under realistic application conditions: 30 kg, 400 mm	$\Delta L_{AF,max}$ 40 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