

LinoRail HL3

TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS	STANDARDS	LINORAIL HL3
Total thickness	ISO 24346 (EN 428)	2.50 mm
Total weight	ISO 23997 (EN 430)	ca. 3200 g/m ²
Surface treatment	-	xf ² ™

TECHNICAL PERFORMANCES	STANDARDS	LINORAIL HL3
Fire resistance	EN 45545-2	HL 3
Residual indentation	EN ISO 24343-1	≤ 0.15 mm
	Standard requirement average measured value	≤ 0.15 mm ca. 0.08 mm
Slip resistance	DIN 51130	R10
	EN 13893	DS: ≥ 0.30
Flexibility	ISO 24344 Method A	≤ 30 mm
Castor chair	ISO 4918	Suitable for office chairs with castors type W (Norm EN 12529)
Static electrical propensity	EN 1815	≤ 2 kV
Chemical resistance	ISO 26987	Resistant to dilute acids, oils, fats, current solvents and alkalis
Thermal resistance underfloor heating	EN 10456	0.015 m ² K/W Suitable
Light fastness	EN ISO 105-B02 Method 3	≥ 6
Impact sound reduction	EN ISO 10140-3 / EN ISO 717/2	4 dB
Acoustic improvement	NF S31-074	Class C (Ln,e,w < 85 dB)
Determination of antibacterial activity	ISO 22196	Naturally antibacterial properties (Bacteria mix - Ecoli and MRSA)
Odor test requirement of emission class M1	EN ISO 16000-28 i. A., VDI4302	Meets requirement