

Safetred Rail

TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS	STANDARDS	SAFETRED RAIL
Total thickness	ISO 24346 (EN 428)	2.00 mm
Total weight	ISO 23997 (EN 430)	3230 g/m ²
Safety Clean XP™ PUR reinforcement	-	Yes

TECHNICAL PERFORMANCES	STANDARDS	SAFETRED RAIL
Abrasion	EN 13845 Annex D	≤ 10% particle loss after 50,000 cycles
Residual indentation	EN ISO 24343-1 (EN 433)	≤ 0.10 mm
Furniture leg	EN 424	No damage
Castor chair	ISO 4918 (EN 425)	No damage
Dimensional stability	EN ISO 23999 (EN 434)	≤ 0.40%
Curl resistance to heat	EN ISO 23999 (EN 434)	≤ 2 mm
Fire resistance	EN 45545-2	HL 2
Slip resistance	DIN 51130	R10
	TRRL Pendulum 4S (wet) BS 7976 part 2	> 36
	Surface Roughness Rz	> 20µm
Impact sound reduction	EN ISO 10140-3 / EN ISO 717/2	$\Delta L_w = 4$ dB
Electrical resistance	EN 1815 / EN 1081 EN 14041	<2kV on concrete > 10 ⁹ ohms. Antistatic on concrete
Light fastness	EN ISO 105-B02	7
Chemical resistance	EN ISO 26987 (EN 423)	Good resistance to everyday substances
Hygiene	-	Does not contribute to infection spreading
Thermal resistance underfloor heating	EN 12524	0.01m ² K/W - Suitable Max 27°C