

TECHNICAL DATA	STANDARD	IDL 3000	IDL 4500	IDL 6500	IDL 8000	IDL 9000	IDL 10000	IDL 12000
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PRODUCT DESCRIPTION

Total Thickness	EN 428	3.0mm	4.5mm	6.5mm	8.0mm	9.0mm	10.0mm	12.0mm
Wear Layer	EN 428	1.20mm	1.20mm	1.20mm	1.20mm	1.20mm	1.20mm	1.20mm

Roll Width	EN 426	1.80m	1.80m	1.80m	1.80m	1.80m	1.80m	1.80m
Roll Length	EN 426	20.0m	20.0m	20.0m	20.0m	20.0m	20.0m	20.0m
Weight	EN 430	2.38kg/m ²	3.2kg/m ²	5.2kg/m ²	5.8kg/m ²	6.5kg/m ²	7.2kg/m ²	5.6kg/m ²

SPORTS CHARACTERISTICS

Shock Absorption	EN 14808	16%	21%	32%	36%	42%	45%	45%
Sliding Coefficient	DIN 18032	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.52-0.60	80-110	0.4-0.6
Energy Return	NF P 90 203	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31	≥ 0.31
Ball Bounce	EN 12235	≥ 90%	≥ 90%	≥ 90%	≥ 90%	≥ 90%	≥ 96%	≥ 90%
Vertical Deformation	EN 14809	≤ 3.5mm	≤ 3.5mm	≤ 3.5mm	≤ 3.5mm	≤ 3.0mm	≤ 3.0mm	≤ 3.5mm

TECHNICAL CHARACTERISTICS

Abrasion Resistance	EN ISO 5470-1	≤ 350mg	≤ 350mg	≤ 350mg	≤ 350mg	≤ 350mg	≤ 350mg	≤ 350mg
Impact Resistance	EN 1517	≥ 8	≥ 8	≥ 8	≥ 8	≥ 12	≥ 8	≥ 8
Residual Impression	EN 433	≤ 0.5mm	≤ 0.5mm	≤ 0.5mm	≤ 0.5mm	≤ 0.5mm	≤ 0.5mm	≤ 0.5mm
Fire Resistance	EN 13501-1	C _{fi} -s1	C _{fi} -s1	C _{fi} -s1	C _{fi} -s1	C _{fi} -s1	C _{fi} -s1	C _{fi} -s1
Light Resistance	EN 20 105-B02	>6	>6	>6	>6	>6	>6	>6
Chemical Resistance	EN 423	excellent	excellent	excellent	excellent	excellent	excellent	excellent
Dimensional Stability	EN 434	>0.1%	>0.1%	>0.1%	>0.1%	>0.1%	>0.25%	≤ 0.4%
Anti-bacterial	—	yes	yes	yes	yes	yes	yes	yes
Sound Isolation	EN ISO 717/2	18dB	21dB	22dB	24dB	26dB	26dB	28dB

CONTACT US

12mm thickness available for special projects - MOQ applies per colour.

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