

Technical specifications

SMARAGD®

This heterogeneous project vinyl meets the requirements of EN 649



Classification	EN 685	34/43
Collection size		55
Total thickness	EN 428	2.0 mm
Thickness wear layer	EN 429	0.7 mm
Roll width	EN 426	2.00 m
Roll length	EN 426	20-27 m
Weight	EN 430	2.7 kg/m ²
Static charge	EN 1815	< 2 kV
Electrical resistance	EN 1081	Smaragd classic AS: R1: 7x10 ⁷ Ω, R2: 10 ⁸ Ω, R3: 1.7x10 ⁸ Ω
Slip resistance	EN 13893	> 0.3
Fire rating	EN 13501-1	B _s s1
Impact sound reduction	EN ISO 717-2	6 dB
Wear resistance (group)	EN 660-2	T
Castor chair resistance	EN 425	No effect
Residual indentation	EN 433	0.03 mm
Colour fastness	ISO 105-B02	7-8
Thermal conductivity	DIN 52612	0.02 m ² K/W
Chemical resistance	EN 423	Good resistance
Dimension stability	EN 434	0.1%
Flexibility	EN 435	ø 10 mm

The above information is subject to modifications for the benefit of further improvements.