

TEHNICAL DATA

LOADS

TECHNICAL DATA	STANDARD	VALUE
floor loads	EN 685	34-41
total thickness	EN 428	7-10 mm
hardness	ISO 868	90-92
static indentation	EN 433	0,08
Abrasion	EN 660-2	417

TESTING THE CHEMICAL EFFECTS

machine oil	No damage can be observed after 72 h exposure to samples of floor coverings of these chemicals
acetic acid	
sulfuric acid 1:1	
Kalium hydroxid 10 %	
Toluol	

CE mark - EN 14041

TEHNICAL DATA	STANDARD	VALUE
slip resistance EU	EN 13893	DS
slip resistance DE	DIN 51130	11
application in wet environments	EN 13553	below the classification limits (1,8cm ³ /dm ³)
flammability testing	EN 13501-1	Cfl-s1 (B1)
VOC (qualitatively)	EN 17025	test completed
pentachlorophenol	EN 17025	<0,1 mg/kg meets the requirements
testing emissions criteria according to DIBT		meets the requirements
conductive floor under standard conditions (25% humidity below 25°C temperature)	EN 1815	4,4 KV (does not meet the requirements)
conductive floor under everyday conditions (50% humidity below 25°C temperature)	EN 1815	1,8 KV (meets the requirements)
thermal resistance (degree of achievement)	EN 14041:2004	0,07 m ² k/W (meets the requirements)
total weight:	EN 430	10mm-14kg; 7mm-11kg
plate dimensions:		490 mm x 490 mm

examination are made at:

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