
















VINYL DESIGN 16

			HDF	Hydro Sound	Tiles
	Dimensions & thickness	EN 427 & EN 428	ca. 1235 × 230 × 9,6 mm ca. 1235 × 305 × 9,6 mm	ca. 1235 × 230 × 6,3 mm ca. 1235 × 305 × 6,3 mm	ca. 1235 × 230 × 1,6 mm ca. 1235 × 305 × 1,6 mm
	Classification	EN 16511	domestic 23 commercial 32	domestic 23 commercial 32	domestic 23 commercial 32
	Total weight	EN 430	ca. 9.000 g/m ²	ca. 6.200 g/m ²	ca. 3.600 g/m ²
	Impact sound reduction	EN ISO 717-2	ca. 14 dB	ca. 20 dB	ca. 4 dB
	Effect of castor chair	EN 425	suitable for type W	suitable for type W	suitable for type W
	Reaction of fire	DIN 4102	Bfl s1	Bfl s1	Bfl s1
	Thermal resistance	EN 12524	ca. 0,088 m ² K/W	ca. 0,050 m ² K/W	ca. 0,019 m ² K/W
	Dimensional stability	EN 434	< 0,05%	< 0,10%	< 0,10%
	Residual indentation	EN 433	max. 0,03 mm	max. 0,03 mm	max. 0,03 mm
	Lightfast	ISO 105	6 / 7	6 / 7	6 / 7
	Resistance to chemicals	EN 423	Good resistance	Good resistance	Good resistance
	Emissions value		in conformity with AgBB	in conformity with AgBB	in conformity with AgBB
	Swellness value 24h	EN 317	< 8%	0 % (wasserfest / waterproof)	0 % (wasserfest / waterproof)
	Locking strength	ISO 24334	HDF > 450 kg/lfm – kg/m	> 500 kg/lfm – kg/m	
	Reaction to static electricity	EN 1815	< 2,0 kV	< 2,0 kV	< 2,0 kV
	Coefficient of friction	EN 51130	R10	R10	R10