

LIPUR

			HDF	Aqua	Tiles
	Dimensions & thickness	EN 427 & EN 428	ca. 1.235 × 230 × 8,7 mm ca. 1.235 × 305 × 8,7 mm ca. 620 × 450 × 8,7 mm	ca. 1.235 × 230 × 6,3 mm ca. 1.235 × 305 × 6,3 mm ca. 620 × 450 × 6,3 mm	ca. 1.235 × 230 × 1,5 mm ca. 1.235 × 305 × 1,5 mm ca. 620 × 450 × 1,5 mm
	Classification	EN 16511	domestic 23 commercial 34	domestic 23 commercial 34	domestic 23 commercial 34
	Total weight	EN 430	ca. 8.900 g/m ²	ca. 6.400 g/m ²	ca. 2.700 g/m ²
	Impact sound reduction	EN ISO 717-2	ca. 14 dB	ca. 20 dB	ca. 3 dB
	Effect of castor chair	EN 425	suitable for type W	suitable for type W	suitable for type W
	Reaction of fire	EN ISO 9239-1	Cfl s1	Cfl s1	Cfl s1
	Thermal resistance	EN 12524	ca. 0,090 m ² K/W	ca. 0,050 m ² K/W	ca. 0,019 m ² K/W
	Dimensional stability	EN 434	< 0,05 %	< 0,05 %	< 0,10 %
	Residual indentation	EN 433	avg. 0,01 mm	avg. 0,01 mm	avg. 0,01 mm
	Lightfast	ISO 105	> 6	> 6	> 6
	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 > 500 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
	Effect of a furniture leg	EN 424	no damage shall be visible	no damage shall be visible	no damage shall be visible
	Effect of stains	EN 438-2:2016	not affected	not affected	not affected