VINYL ECONOMY PLUS

			HDF	Hydrowood	Hydro Sound	Tiles
	Dimensions & thickness	EN 427 & EN 428	ca. 1235 × 305 × 9,5 mm	ca. 1235 × 305 × 9,5 mm	ca. 1235 × 305 × 6,2 mm	ca. 1235 × 305 × 1,5 mm
	Classification	EN 16511	domestic 23 commercial 32	domestic 23/commercial 32	domestic 23 commercial 32	domestic 23 commercial 32
	Total weight	EN 430	ca. 9.000 g/m²	ca. 10.000 g/m²	ca. 6.000 g/m²	ca. 3.600 g/m²
	Impact sound reduction	EN ISO 717-2	ca. 16 dB	ca. 16 dB	ca. 20 dB	ca. 4 dB
	Effect of castro chair	EN 425	suitable for type W	suitable for type W	suitable for type W	suitable for type W
	Reaction of fire	EN ISO 9239-1	Bfl s1	Bfl s1	Bfl s1	Bfl s1
	Thermal resistance	EN 12524	ca. 0,088 m² K/W	ca. 0,09 m² K/W	ca. 0,050 m² K/W	ca. 0,019 m² K/W
	Dimensional stability	EN 434	< 0,05%	< 0,05%	< 0,10%	< 0,10%
	Residual inentation	EN 433	max. 0,03 mm	max. 0,03 mm	max. 0,03 mm	max. 0,03 mm
	Lightfast	ISO 105	> 6	> 6	> 6	> 6
	Resistance to chemicals	EN 423	Good resistance	Good resistance	Good resistance	Good resistance
	Emissions value		in conformity with AgBB	in conformity with AgBB	in conformity with AgBB	in conformity with AgBB
24h	Swellness value 24h	EN 317	< 8%	< 1 % (waterproof)	0 % (wasserfest / waterproof)	0 % (wasserfest / waterproof)
	Locking strenght	ISO 24334	HDF > 500 kg/lfm – kg/m	> 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	< 2,0 kV
DS	Coefficent of friction	EN 51130	R10	R10	R10	R10

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