













ECO DESIGN

			HDF ECO DESIGN	HDF ECO DESIGN PLUS
	Dimensions & thickness	EN 427 & EN 428	ca. 1235 × 305 × 7,7 mm ca. 1235 × 230 × 7,7 mm	ca. 1235 × 305 × 10,3 mm ca. 1235 × 230 × 10,3 mm
	Classification	EN 16511	domestic 23 commercial 33	domestic 23 commercial 33
	Total weight	EN 430	ca. 6.500 g/m ²	ca. 8.900 g/m ²
	Abrasion resistance	EN 14354 & EN 13329	> 8.500 rotations	> 8.500 rotations
	Impact sound reduction	EN ISO 717-2	16 dB	18 dB
	Effect of castor chair	EN 425	type W suitable	type W suitable
	Reaction of fire	EN ISO 9239-1	Cfl s1	Cfl s1
	Thermal resistance	EN 12524	ca. 0,06 m ² K/W	ca. 0,09 m ² K/W
	Dimensional stability	EN 434	< 0,05 %	< 0,05 %
	Lightfast	ISO 105	> 7	> 7
	Emissions value		in conformity with AgBB	in conformity with AgBB
	Swellness value 24h	EN 317	< 8%	< 8%
	Locking strenght	ISO 24334	HDF > 500 kg/lfm – kg/m	HDF > 500 kg/lfm – kg/m
	Reaction to static electricity	EN 1815	< 2 kV = antistatisch	< 2 kV = antistatisch
	Coefficent of friction	EN 51130	R10	R10
	Micro scratch resistance	EN 16094	MSR – A2 / MSR – B3	MSR – A2 / MSR – B3