

		HDF	GLUE DOWN
	dimensions & thickness	12" x 48.6" x 10 mm	12" x 48.6" x 5 mm
	construction	1 mm cork underlay, 7 mm HDF core, 2 mm cork top	5 mm cork
	design	digital print	digital print
	top coat	Hotcoat® with aluminum oxide	Hotcoat® with aluminum oxide
	planks per carton	5	7
	sf per carton	21.27	29.78

		TEST	STANDARD	CORK PERFORMANCE
	abrasion resistance	ISO 24338	wheel S-42, 500 grams	3,800 cycles
	impact sound reduction	EN 140	n/a	ca. 18dB
	caster chair resistance	ISO 4918	25,000 Cycles	pass; no damage
	reaction to fire	EN ISO 9239-1	n/a	Cfl s1
	thermal resistance	ASTM F1514	< 8.0 delta E	< 8.0 delta E
	dimensional stability	ASTM F2199	< 0.15 %	complies
	residual indentation	ASTM F1914	%	0.003" / 0.78%
	lightfastness	ASTM F1515	< 8.0 delta E	no change / 0.52 delta E
	resistance to chemicals	ASTM F925	12 chemical test	11 no change / 1 slight change
	swellness value 24h	EN 317	< 8%	0 % (waterproof)
	static load	ASTM F970	250 psi	0.004"
	critical radiant flux	ASTM E648	NFPA life safety code 101	class 1
	surface friction dry	ASTM E303	4S rubber slider	50
	surface friction wet	ASTM E303	4S rubber slider	43
	density	EN 672	n/a	47.28 lbs/s.f.
	thickness	ASTM F386	HDF > 500 kg/lfm - kg/m	+/- 0.038" / 0.38%



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The displayed floor designs might be slightly different to the original. The details given above may be subject to change for the benefit of further improvements.