




## RD-PVC-FREE – TECHNICAL DATA SHEET

			HDF - Click System	Dry Back
	Dimensions & thickness	EN 427 & EN 428	ca. 1235 × 230 × 8.7 mm ca. 1235 × 305 × 8.7 mm ca. 620 × 450 × 8.7 mm	ca. 1235 × 230 × 3.5 mm ca. 1235 × 305 × 3.5 mm ca. 620 × 450 × 3.5 mm
	Classification	EN 16511	Domestic 23 Commercial 34	Domestic 23 Commercial 34
	Total weight	EN 430	ca. 8.9kg/m <sup>2</sup>	ca. 2.7kg/m <sup>2</sup>
	Impact sound reduction	EN ISO 717-2	ca. 14 dB	ca. 16 dB
	Effect of castor chair	EN 425	suitable for type W	suitable for type W
	Reaction of fire	EN ISO 9239-1	Cfl s1	Cfl s1
	Thermal resistance	EN 12524	ca. 0,090 m <sup>2</sup> K/W	ca. 0,019 m <sup>2</sup> K/W
	Dimensional stability	EN 434	< 0,05 %	< 0,10 %
	Residual indentation	EN 433	avg. 0,01 mm	avg. 0,01 mm
	Lightfast	ISO 105	> 6	> 6
	Resistance to chemicals	EN 423	good resistance	good resistance
	Emissions value		in conformity with AgBB	in conformity with AgBB
	Swellness value 24h	EN 317	< 8%	0 %
	Locking strength	ISO 24334	HDF > 500 kg/lfm - kg/m	
	Reaction to static electricity	EN 1815	< 2,0 k V	< 2,0 k V

## RD-PVC-FREE – TECHNICAL DATA SHEET

	Coefficient of friction	EN 51130	R10	R10
	Effect of a furniture leg	EN 424	no damage shall be visible	no damage shall be visible
	Effect of stains	EN 438-2:2016	not affected	not affected



Insta House  
Ivanhoe Road  
Hogwood Business Park  
Wokingham  
RG40 4PZ  
Tel: +44(0)118 973 9560  
Email: [sales@instafloor.co.uk](mailto:sales@instafloor.co.uk)  
Web: [www.instafloor.co.uk](http://www.instafloor.co.uk)