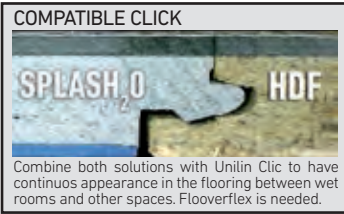


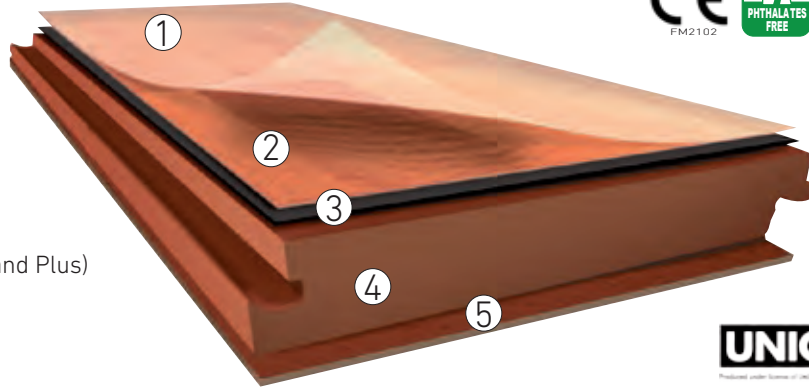
# HDF

## TECHNICAL DATA SHEET

**PRESCRIPTION:** Floover HDF flooring, size \_\_\_\_\_, reference \_\_\_\_\_ Classification 23/32 or 23/33 with high abrasion resistance, stains resistance class 0 according to norm EN423, fire resistance classification BflS1 and grade 6 of UV resistance. It is designed as floating flooring for dry areas. It's necessary to place a polypropylene film as insulating against the humidity. Before installing, allow the material to acclimatize for 48 hours in the installation area. The distance from the wall and from all the stable elements must be of 10 mm at least to allow flooring natural movements. Floover HDF can be installed combined with SplashH2O with Flooverflex for wet areas thanks to their Unilin clic.



- ① Layer of transparent PVC  
- 0,3 mm (Original)  
- 0,55 mm (Longboard, Synchro and Plus)
- ② Printed Decor
- ③ Vinyl
- ④ HDF 6,8 mm
- ⑤ Cork 1,2 mm



Installation up to 150m<sup>2</sup> without expansion joints. Maximum 15m length / 10m width

Characteristics	Test	HDF Original	HDF Synchro	HDF Plus
Classification	EN 16511	23 / 32	23 / 33	23 / 33
Dimensions	EN 427	915 x 305 mm or 620 x 450 mm (CM,CR,MT,LE) 1235 x 230 mm (NT, UB, LX,SQ)	1235 x 230 mm (Rustic) 1235 x 305 mm (Plank, Endless) 1815 x 230 mm (LB)	915 x 305 mm or 620x450 (CMT,IRT,CRT) 1235x305 mm (WDT2004)
Thickness	EN 428	9,8 mm 9,6 mm (UB,LX,NT)	10 mm	10 mm
Weight	EN 430	10,15 Kg/m <sup>2</sup>	10,30 Kg/m <sup>2</sup>	11,10 Kg/m <sup>2</sup>
Residual Indentation	EN 433	max. 0,03 mm	max. 0,03 mm	max. 0,03 mm
Fire Resistance	EN 13501-1	Class BFLs1 (B1)	Class BFLs1 (B1)	Class BFLs1 (B1)
Chemical Resistance	EN 438	Grade 5 (Groups 1 and 2) and Grade 4 (Group 3)	Grade 5 (Groups 1 and 2) and Grade 4 (Group 3)	Grade 5 (Groups 1 and 2) and Grade 4 (Group 3)
Dimensional stability	EN 434	- 0,05 %	- 0,05 %	- 0,05 %
Curving	EN 434	0,2 mm	0,2 mm	0,2 mm
Acoustic Certification	EN ISO 717-2	ΔLw= 18dB	ΔLw= 18dB	ΔLw= 18 dB
Cigarette burn resistance	EN 438 - 2	Class 3	Class 3	Class 3
Impact Resistance	EN 1534	7,4 Kgf/mm <sup>2</sup>	7,4 Kgf/mm <sup>2</sup>	7,4 Kgf/mm <sup>2</sup>
Slip/Slide Resistance	EN 12633 DIN 51130	Class 2 R10	Class 2 R10	Class 2 R10
Flexibility	EN 435	10 mm	10 mm	10 mm
UV Resistance	ISO 105	≥ Grade 6	≥ Grade 6	≥ Grade 6
Formaldehyde emission	EN 717	E1	E1	E1
Thermal Resistance	EN 12664	0,088 m <sup>2</sup> K/W*	0,088 m <sup>2</sup> K/W*	0,088 m <sup>2</sup> K/W*
Antistatic Performance	EN 1815	< 2 kv	< 2 kv	< 2 kv
Castor chairs suitability**	EN 425	Continuous use	Continuous use	Continuous use
Locking Strength	EN 24334	> 450 kg/ml	> 450 kg/ml	> 450 kg/ml
Water Resistant test***	EN 317	< 8%	< 8%	< 8%

\* Suitable for underfloor heating system. Not for cooling systems / \*\*Suitable for soft polyamide wheels (type W) / \*\*\* Test performance after 24h

