



- 1 HotCoating protection
- 2 Lightfast digital print
- 3 Comfort layer 1,0 mm
- 4 Moisture retardant HDF
- 5 Cork underlay 1,5 mm

REBORN FLAIR HDF CLICK - 2ND LIFE



DESCRIPTION	Norm	Standard requirement	Test results Click - HDF
Total thickness	EN ISO 24346/EN 428	-	9,00 mm
Weight	EN ISO 23997/EN 430	-	7.300 g/m ²
Bevel	-	-	Microbevel 4V
Plank / size / dessins / m ² per package	EN ISO 24342/EN 427	-	Plank / 185 x 1.800 mm / 6 pcs / 2,00 m ²
CLASSIFICATION			
Standard product specification	-	EN 16511	✓
European classification	EN 16511	-	Residential 23 / Commercial 33
Fire classification	EN 13 501-1	Cfl-s1	Cfl-s1
Protection against electrostatic discharge	EN 1815	< 2,0 kV	< 2,0 kV antistatic
Slip resistance	DIN 51 130/EN 13398 2002-11	R9 - DS	R10 - DS (0,45)
PERFORMANCE			
Wear resistance	EN 14354/EN 13329	> 5.000 cycles	> 8.000 cycles = AC5 / Class 34
Dimensional stability	EN 434	< 0,15 %	< 0,10 %
Static indentation	EN ISO 24343-1/ EN 433	< 0,20 mm	< 0,08 mm
Impact resistance	EN 438-2/EN 13329	1.600 mm	Class 34 ≥ 1.800 mm drop height / large ball
Caster chair test	ISO 4918/EN 425	25.000 revolutions	No damage, suitable for type W
Effect of moving a furniture leg	EN 16581	-	No damage
24-Hour swelling value	EN 317	≤ 18 %	< 8 %
Light fastness	EN 105 - B02	≥ 6	> 7
Walking sound	EN 16205: 2020	-	-40 %
Impact sound insulation	EN ISO 717-2	-	± 13 dB
Thermal resistance	EN 12524	< 0,15 m ² K/W	0,08 m ² K/W
Surface treatment	-	-	UVX - protective coating
Resistance to chemicals	EN 423	-	Very good resistance
Stain resistance	EN 438-2:2016	-	Grade 4-5
Micro-scratch resistance	EN 16094	-	MSR-B1
Underfloor heating and cooling	-	-	Appropriate, max 28 °C
ENVIRONMENT / INDOOR AIR QUALITY			
TVOC after 28 days	ISO 16000-6	< 1.000 µg/m ³	< 110 µg/m ³
Emission / formaldehyde emission / PCP	ISO 14041	-	E1 - Non detectable
Emission class	certifications	various	A+, AgBB, Floorscore, Tüv, Blue Angel
Phthalate-free	CEN ISO/TS 16181	-	100 % Phthalate-free
CO2 levels	-	-	-4,6 kg CO2/m ²
Totally recycled material	-	-	97 %
Recyclability	-	-	Recyclable
Natural biobased content	-	-	95 %
REACH	-	-	Compliant
EPD	-	-	Available
MHS (Material Health Statement)	-	-	Available
DOP (Declaration Of Performance)	-	-	DOP nr. 3473
OTHER			

