

# KBS FLOOR

KBS-Loose Lay Technical Test Results(4.0/0.55mm)					
No.	Items	Requirment of Tech	Conclusion		
1	Covering type in accordance with EN 649	Heterogeneous, hot press tile	Complied		
2	Classification EN ISO 10582	23, 33, 42	Complied		
3	Total thickness EN 428	4,0 mm	Complied		
4	Wear layer thickness EN 429	0,55	Complied		
5	Total weight EN 430	8,0 kg/m <sup>2</sup>	Complied		
6	Tile size, packing, q-ty of pcs.	600 x 600mm / 2,88m <sup>2</sup> / 8 pcs	Complied		
7	Tile size, packing, q-ty of pcs.	610 x 305/2.233m <sup>2</sup> /12pcs	Complied		
8	Tile size, packing, q-ty of pcs.	915 x 458mm/2.514m <sup>2</sup> /6pcs	Complied		
9	Plank size, packing, q-ty of pcs.	1220 x 229mm/2.235m <sup>2</sup> /8pcs	Complied		
10	Plank size, packing, q-ty of pcs.	1237 x 187mm /2,313m <sup>2</sup> /10pcs	Complied		
11	Surface treatment	yes/PU	Complied		
12	Wear resistance EN 660-2	Group T	Complied		
13	Bevelled edges	micro bevelled	Complied		
14	Residual indentation EN 433	0,04mm	Complied		
15	Castor chair suitability EN 425	suitable for castor chairs in acc. with EN 12529, type W	Complied		
16	Reaction to fire EN 13501-1	Bfl-S1	Complied		
17	Thermal resistance EN 12667:2001	0,074m <sup>2</sup> K/W	Complied		
18	Dimensional stability ISO 23999	X Direction: 0,12% Y Direction: 0,10%	Complied		
19	Light stability EN ISO 105-B02	≥6	Complied		
20	Slip resistance EN 13893	Class DS / R10	Complied		
21	Chemical resistance EN ISO 26987	Resistant	Complied		
22	Static Electrical Charging EN1815	<2kV	Complied		
23	Formaldehyde	E0	Complied		
24	Underfloor heating	suitable up to 27° C	Complied		
25	Sound reduction	6dB	Complied		
26	Burning cigarette test	moderate change of gloss or moderate brown stain	Complied		
<b>Remarks</b>					
Tested By:	Xue Tu	Checked By:	Huang Chao	Approved:	Li Guangyu
Date:	2022.02.25	Date:	2022.03.05	Date:	2022.03.06