RIGID BOARD FLOORING

RIGID BOARD COLLECTION

WOOD/ CEMENT/ STONE

TECHNICAL DATA SHEET

1) Transparent PVC layer 0.7mm
2) Printer design
3) Vinyl layer
4) Rigid board (PVC/ DOTP/ Calcium Carbonate
5) Foam 2mm

Characteristics	Test Method	Test Requirement / standard	Test Result
Classification Requirements For Level Of Use	EN 649	23/34/43	34/43 Light industrial heavy use
Dimensions	EN 427	N/A	1218 x 226mm 1218 x 146mm
Thickness	EN 430	N/A	7mm + 2mmEVA
Abrasion Resistance	EN 13329	AC 6	Pass
Wear Resistance	EN 660-2:1999	Group T	Pass
Fire Classification	EN 13501-1	Class BFLs1 (B1)	Pass
Dimensional Stability	ISO 23999:2018	ISO 10582:2017: Average ≤ 0.15%	Pass
Curling	ISO 23999:2018	ISO 10582:2017: Average ≤ 1mm	Pass
Acoustic Certification	EN 10140-5	Lw=18 dB	Pass
Slip / Slide Resistance	DIN EN 16165:2021-12 Annex B	R10	Pass
UV Resistance	ISO 105-B02:2014	≥Grade 6	Pass
Formaldehyde Emission	EN 717-1:2004	E1	Pass
Locking Strength	ISO 24334:2014	≥3.2kN / m	Pass
Effect of a Furniture Leg	EN 13329:2016+ A1:2017& EN 424 2001	No Damage	Pass
Effect of Castor Chair	EN 13329:2016 + A1:2017& EN 425: 2002	25000 cycles no damage	Pass
Scratch Resistance	EN 438-2:2016+A1:2018 Section 25	Disconitnuous scratches, or faint superficial marks, or no visible marks >6 N	Rating: 5
Impact Resistance	EN 13329:2016 + A1-2017 Annex H & EN 438-2:2016+A1:2018 Section 21	Resistance to impact by large Diameter Ball	>2000mm Pass
Impact Resistance	EN 13329:2016 + A1: 2017 Table 2 & Annex H & EN438-2:2016+A1:2018 Clause 20	Resistance to impact by small-diameter Ball	≥ 20N Pass