

## LVT DRY BACK TECHNICAL DATA SHEET

- ① UV Coating
- ② Wearlayer
- ③ Decor film layer
- ④ LVT middle & bottom layer



CHARACTERISTIC	STANDARD	PERFORMANCE
Thickness		2.0mm-3.0mm
Density		1.75-1.90g/cm <sup>3</sup>
Wear layer		0.2/0.3/0.4/0.5/0.55/0.7mm
Micro-scratch resistance	EN 16094	MSR-B2
Squareness	ISO24342:2007	Max ≤ 0.2mm
Straightness	ISO24342:2007	Max ≤ 0.2mm
Classification	ISO10582	23,31/33, 42/34,43
Dimensional stability	ISO23999:2021	≤ 0.12%
Curling	ISO23999:2021	≤ 1.2mm
Residual indentation	ISO24343-1:2007	≤ 0.10mm
Light stability	ISO105-B02:Method 3	≥ 6
Fire resistance	EN13501-1	Bf1-S1
Slip resistance	DIN 51130 EN 13893	R10 DS
Wear resistance	EN660-2	Group T
Peel resistance	ISO24345:2006	≥ 75N/50mm
Determination of resistance to stains chemical resistance	ISO26987:2008	No change in surface dulling, surface attack, or staining was detected
Flexibility	ISO24344:2008 Method A	There was no cracking shown in both directions when tested with a 50 mandreal
Castor chair	ISO4918: 2016	After 25000 cycles, test specimens no visible damage
Soluble heavy metal contents test	ASTM F 963-11	Free
Formaldehyde emissiom	EN717-1: 2004	Free
Utilization		Recyclable

