

> LG Hausys Decotile 55 meets the requirements of **EN ISO 10582**

Characteristic	Standard	Unit	Results
Type of Flooring	EN ISO 10582		PVC Heterogeneous
Classification	EN ISO 10874		Class 23/33/42
Weight	EN ISO 23997	kg/sqm	4.5
Size	EN ISO 24342	mm	180 x 1200 300 x 600
Straightness & Squareness	EN ISO 24342	% / mm	≤0.15% / ≤0.35mm
Overall Thickness	EN ISO 24346	mm	2.5
Wear Layer Thickness	EN ISO 24340	mm	0.55
Wear Resistance	EN 660-2		T
Residual Indentation	EN ISO 24343-1	mm	≤ 0.1
Dimensional Stability	EN ISO 23999	%	< 0.10
Curling	EN ISO 23999	mm	≤ 2
Light Fastness	EN ISO 105-B02	mm	≥ 6
Furniture Leg Resistance	EN ISO 16581		No Crack, No Damage
Castor Chair Resistance	EN ISO 4918		No Change
Burning Characteristic	EN 13501-1		Blf-s1
Stain Resistance	EN ISO 26987		No Change PUR Surface Treatment
Slip Resistance	EN 13893		Class DS
Slip Restraint	DIN 51130		R9
Acoustic Insulation	EN ISO 717-2	dB	3
Electrostatic Performance	EN 1815	kV	< 2
Thermal Resistance	EN ISO 12667	m <sup>2</sup> .K/W	0.0042
Underfloor Heating			Suitable, Max 29.4°C   85°F
Warranty In Years	EN 12524		10yrs - Commercial 30yrs - Residential
Formaldehyde Group	EN 14041:2004/AC:2006		E1
CE Marking	EN 14041:2004/AC:2006		DOP N° 19EDB-DOP-09
TVOC After 28 Days	ISO 16000		A+ (Eurofins 392-201800200803_E_EN)
REACH	N° SVHC		SGS AYAA18-62889

