

Technical Specification

LG Hausys floors [DECOTILE0.7]:Heterogeneous Tile/Luxury Vinyl Tile

Technical Data

Product specification according EN 649

Characteristics	Standards	Unit	Result
Type of floor covering	EN 649		heterogeneous PVC
Surface treatment			PUR Polyurethane
Pattern			Wood and Stone
Behaviour to fire	EN 13501-1	Class	Bfl - s1
Slip resistance	EN 13893		DS
Plank size	EN 426	cm	100x920 / 180x920
Tile size	EN 426	cm	300x300 / 300x600 / 450x450
Thickness	EN 428	mm	3,0
Wear layer thickness	EN 429	mm	0,7
Total weight	EN 430	g/sqm	4880
Indentation resistance	EN 433	mm	0,07
Color fastness	ISO 105 B02		≥ 6
Chemical resistance	EN 423		Resistant against common used acids, alkalis, oils and grease depending on concentration and time
Resistance to wear	EN 649		T
Thermal resistance	EN 12524	SQM K / W	0,02
Dimensional stability and curling after exposure to heat	EN 434	%	≤ 0.3
Castor chair suitability	EN 425		yes
Underfloor Heating Suitability		°C	Suitable max 27
Thermal resistance	EN 12667	m ² /KW	0.02
Impact Sound Reduction	ISO 140-8	dB	4
Electrical Properties	EN 1815	Kv	≤ 2
Slip Resistance	RGB 181		R9

Product specification according EN 685



Class Residential - strong



Class Commercial - very strong



Class Industrial - strong

