

## Technical Specification

### LG Hausys floors [Medistep Origin & Origin+] Homogeneous Sheet / Commercial Technical Data

Characteristic	Standard	Unit	Result
Surface Treatment			Origin: Deep Clean UV Origin+: Deep Clean UV+
Format			Homogeneous Sheet 34/43
Classification	ISO 10581		Commercial very heavy Industrial heavy
Roll length		m	20
Width	ISO 24341(EN 426)	mm	2,000
Thickness	ISO 24346(EN 428)	mm	2.0
Weight	ISO 23997(EN 430)	g/m <sup>2</sup>	2,760
Residual Indentation	ISO 24343-1(EN 433)	mm	≤0.10
Dimensional Stability	ISO 23999(EN 434)	%	0.15
Curling after exposure to heat	ISO 23999(EN 434)	mm	0
Flexibility(Mandrel Test)	ISO 24344(EN 435)		No crack
Color fastness to light	ISO 105-B02		≥6
Wear Resistance Loss of Volume	EN 660-2		Origin: Wear Group P Origin+: Wear Group T
Dynamic Coefficient of Friction	EN 13893		DS
Slip Resistance	DIN 51130		R9
Chemical Resistance	ISO 26987(EN 423)		High resistance
Effect of Castor chairs	ISO 4918(EN 425)		No damage
Reaction to Fire	EN 13501-1		Bfl - s1
Electrostatic Behavior(Body voltage)	EN 1815	kV	≤2
Thermal Resistance	EN 12664	m <sup>2</sup> K/W	0.25

**Product Standard : ISO 10581**

