



*Premium Luxury*

# CARPET GALLERIA

+971 55 575 9046 | +971 56 753 1109

Hamriyah Free Zone, Sharjah, UAE.

sales@cgalleria.com

SMART LVT

# DATASHEET

Collection	SMART by Carpet Galleria	
Thickness	4.5 mm	
Plank Dimension	182 x 1220 mm	
Package Planks	10 Planks	
Package Sqm.	2.2204 sqm.	
Package Weight	19.60 kg	
	Wear Layer	High Definition Décor Film UV-Polyurethane Coating 0.5 mm
Construction	Core	4.5mm Vinyl Composite
	Density	≥1,950 kg/m <sup>3</sup>
	Pad	Not Recommended
	Bevel	4 Sides V Bevel
Installation	Click System	

## CHEMICAL PROPERTIES

Color Fastness to artificial light	ISO 105-B02 or ASTM F1515	Grade 6 minimum. VE <8 after 300hr where E is irradiance in W/m <sup>2</sup>
Stain & Chemical Resistance	ISO 26987 or EN423	Achieve Class 0- no change

## FIRE PERFORMANCE

Toxicity	BS6853 Annex B	Achieve R<1.0
Smoke Production	EN 13501-1	Achieve S1
Flame Spread / Ignition	En 13501-1	Achieve B fl
Cigarette Burn	EN 1399	Class 3 minimum



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## Performance

## Criteria

Tile Side Length	ISO 24342 or EN427	<0.15% of nominal length upto 0.5mm maximum
Tile Squareness	ISO 24342 or EN427	Permissible deviation For <400mm: <0.25mm
Overall Thickness	ISO 24346 or EN428	Average value should be nominal value with a tolerance of -0.10/+0.13mm.  Individual results should be average value +/- 0.15mm
Thickness of Wear Layer	ISO 24340 or EN248	Average value should be nominal value with a tolerance of -0.10/+0.13% but not more than 0.1mm  Individual results should not be more than 0.05mm or 15% below average, whichever is greater.
Total mass per unit area	ISO 23997 or EN430	Average value (g/m <sup>2</sup> ) should be nominal value with tolerance of -10% /+13%
Dimensional Stability after exposure to heat	ISO 23999 or EN434	<0.25%
Curling after exposure to heat		<2mm
Residual Identification	ISO 24343-1 Part1 or EN433	<0.1mm
Effect of Castor Chair	ISO 4918 or EN425	After 25,000 cycles, no delamination shall occur. No disturbance to the surface other than a slight change in appearance.
Abrasion Resistance	EN660 Part 1&2	Wear Group T – Volume Loss F<2mm <sup>3</sup>
Slip Resistance Dry	SS485	Coefficient of friction >0.4
Slip Resistance Wet	SS485	Classification X minimum