

# Luminous



## Product Specification

Construction	Tufted High Low Loop
Pile Material	100% Universal Stain Resist Nylon
Dye Method	100% Solution Dyed
Backing	Unit Back® (PVC & Bitumen Free) Unit Back Pro® (PVC & Bitumen Free)

	<b>Imperial</b>	<b>Metric</b>
Pile Height	0.17 in	5mm±0.5mm
Tile Size	19.69X39.37in	50cm X 100cm
Stitch	12 in	49 / 10cm
Gauge	1/12 in	47.2 / 10cm
Pile Weight	20 oz/yd <sup>2</sup>	655 g/m <sup>2</sup>
Total Height	0.24 in	6±0.5mm
	0.31 in	8±0.5mm

## Functional properties

Wear classification	33-LC1	
Hexapod tumbler	ISO 10361	12000 circle Grade≥3.5
Use Density	Heavy	

## Physical properties

Impact sound insulation	ISO 10140	ca. 23dB
Sound absorption	ISO 354	$\alpha_w=0.25$
Thermal resistance	ISO 8302	ca. 0.07
Burning classification	DIN EN 13501-1	Cfl-s1
Antistatic behavior	ISO 6356	≤2.0 kV
Light fastness	ISO 105 B02	≥6
Water fastness	ISO 105 E01	≥4
Resistance to abrasion dry-wet	ISO 105 X12	≥3-4
Tuft bind	ISO 4919	≥30N

## Environmental Properties

GUT	TVOC≤100µg/m <sup>3</sup>
Declare Label	
EPD	

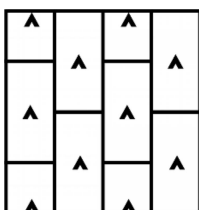
## Warranty

15 Years Limited Wear Warranty  
Lifetime Anti-Static Limited Warranty  
Lifetime Anti-Fade Limited Warranty

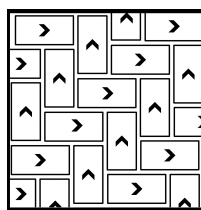
## Certifications



## Installation



Half drop



Herringbone