

## Technical Specifications

### Physical Properties

Base Thickness	3.0mm
Stud Height	0.5mm
Total Thickness	3.5mm
Size	500mm x 500mm
Qty per carton	20 Tiles
M <sup>2</sup> per carton	5.0 M2

### Test Results

Test	Standard	Requirements	Result
Classification	EN685	Residential – 23	23
	EN685	Commercial – 34	34
	EN685	Industrial – 43	43
Hardness	ISO7619	→75 Shore A	82 Shore A
Dimensional Stability	EN434	+/- 0.4%	+/- 0.3%
Residual Indentation	EN433	←0.25mm	0.15mm
Abrasion Resistance	ISO4649	←250mm <sup>3</sup>	110mm <sup>3</sup>
Tear Strength	ISO34-1	→20N/mm	40N/mm
Dynamic Coefficient of Friction	EN13893	DS	Fulfilled
Flexibility	EN435	No Fissuring	Fulfilled
Colour Fastness	EN20 105-B02	Grade 6 Blue Scale	→Grade 6 Blue Scale
Cigarette Burn Resistance	EN1399	Burning Level →3	Fulfilled
Footfall Sound Absorption	ISO140-8		9dB
Thermal Conductivity	DIN 52 612		0.42 W/mK
Electrical Insulation	IEC 60093		→10/10 Ohms
Electrical Propensity	EN1815		←2.0kV
Castor Chair	EN425		Suitable
Slip Resistance	AS4586-2004		N/A
Critical Radiant Flux	ISO9239.1		8.2kW/M2
Smoke Value	ISO9239.1		131%

## Applications

- Education
- Health Care
- Industrial
- Public Buildings
- Airports
- Transportation

## Sustainability

Kinetics contains sustainably sourced Natural Rubber and is 100% recyclable. Kinetics is also free from heavy metals, plasticisers and Polyvinyl Chlorine.

## Features

- Superior Abrasion Resistance
- One of the most resilient floor coverings on the market today
- 20 Year Commercial Warranty
- Non-Porous – will not harbour bacterial growth
- Easy to Clean
- Designer Colour Palette