

# Satellite

## Carpet Tiles

acoufelt  
making quiet

### Satellite Carpet Tile Product Specifications

Description	Level loop pile	
Pile Content	100% solution dyed nylon	
Pile Treatment	Stain protector & soil repellent	
Machine Gauge	1/10	
Backing	PVC + glass nonwoven	
	<b>METRIC</b>	<b>IMPERIAL</b>
Pile Thickness	4mm +/- 1mm	0.16" +/- 0.04"
Total Thickness	6mm +/- 1mm	0.24" +/- 0.04"
Total Weight	4,890g/m <sup>2</sup>	1lb/ft <sup>2</sup>
Tile Size	500mm x 500mm	19.7" x 19.7"
No. of Tiles Per Box	22 tiles (5.5m <sup>2</sup> )	22 tiles (59.2ft <sup>2</sup> )

### Performance

Static Electricity	1kV JIS-L4406 STROLL 23 C. degree 25% R.H.
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### Acoustic Performance

Sound Absorption ISO 345-2003	Sound absorption coefficient $\alpha_w$ 0.10 NRC 0.10 (125-4000 Hz)
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### Flammability

Test Method Number	AS/ISO 9239.1-2003
Critical Radiant Flux	Mean result 6.3kW/m <sup>2</sup>
Smoke Dev Rate	Mean result 249%.min

Test Method Number	ASTM E648 Class 1
Critical Radiant Flux	0.79W/cm <sup>2</sup>
Standard Deviation	0.02W/cm <sup>2</sup>

### Environmental

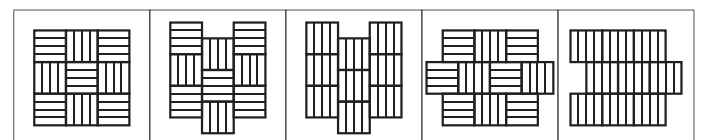
Pile Fibre	Certified low VOC
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### Guarantee

Wear Warranty	15 years*
Castor Chair Proof	20 years*
Anti-Static	Lifetime*
Colourfast	10 years*
Classification	Commercial Extra Heavy Duty

\*conditions apply

### Installation Method



Quarter Turn

Vertical  
Stair Step

Vertical

Horizontal  
Stair Step

Horizontal  
Brick

For further product information visit [acoufelt.com](http://acoufelt.com)

