

## SAFE-STAT<sup>®</sup> ESD Interlocking Mats

### Performance data

Classification	EN 649	34 / 43
CE marking	EN 14041	Compliant
Surface		Smooth
Total thickness	EN 428	10.5 mm
Tile size (without dove tails)	EN 427	608 x 608 mm
Weight	EN 430	12.4 kg/m <sup>2</sup>
Tile weight		4.6 kg
Burning behaviour	EN 13501-1	B <sub>fl</sub> – s 1
Critical heat flux	EN ISO 9239-1	8.9 kW/m <sup>2</sup>
Smoke density	EN ISO 9239-1	465 %.min
Flame spread	EN ISO 11925-2	< 150 mm
Slip resistance	EN 13893 – dry surfaces DIN 51131 – wet surfaces	μ: 0.6 R <sub>9</sub>
Wear resistance	EN 660-1	Group M
Electrical resistance	IEC 61340-4-1 EN 1081	< 1 x 10 <sup>6</sup> Ω
Walking test	IEC 61340-4-5 ANSI/ESD STM 97.2 EN 1815	< 70 V
Impact sound reduction	EN ISO 140-8	12 dB
Colour fastness	EN 20 105-B02 Methode 3	≥6
Thermal dilatation coefficient		0.11 mm/m°C
Resistance to loads (performance may vary, subject to local conditions)		Powered pallet trucks and forklifts: total weight up to 2.5 t with hard wheels and up to 5 t with air tires. Static loads: 50 kg/cm <sup>2</sup> – Dynamic loads: 90 kg/cm <sup>2</sup>
Chemical resistance	EN 423	Excellent (details available upon request)

## SAfE-STAT<sup>®</sup> ESD Interlocking mats

