

# STRONG 966

## Specification according to EN 1470

Characteristics	Standard	Unit	Result
Type of flooring	ISO 2424		Fibre bonded carpet Tiles
Type of surface / Colouring			mottled
Surface structure	ISO 2424		coarse-fibred
Width / Dimensions		cm	50 x 50
Kind of strengthening			back coated
Secondary backing	ISO 2424		Bitumen backing
Fibre composition of use surface		%	70 PA / 30 PES
Total thickness	ISO 1765	mm	7.5
Thickness of wear layer	ISO 1766	mm	2.2
Total Mass per unit area	ISO 8543	g/m <sup>2</sup>	4400
Total fibre weight of use surface	Manufacturer statement	g/m <sup>2</sup>	610
Mass per unit of the use surface	EN 984	g/m <sup>2</sup>	550
Body voltage walking test	EN 1815	kV	< 2.0
Vertical resistance	ISO 10965	Ohm	≤ 1 x 10 <sup>9</sup>
Horizontal resistance	ISO 10965	Ohm	≤ 1 x 10 <sup>9</sup>
Resistance to ground	ISO 10965	Ohm	≤ 1 x 10 <sup>8</sup>
Level of use	EN 1470	class	commercial 33 - heavy use
Luxury rating	EN 1470	class	LC 1
Impact sound reduction	ISO 140/8	dB	19
Noice reduction $\alpha_w$	EN ISO 354	calculated average	0.20
Thermal resistance	ISO 8302	m <sup>2</sup> K / W	0.08
Thermal conductivity	EN 12524	W / mK	0.06
Flammability	EN 13501-1	Klasse	C <sub>fl</sub> - s1

## Classification according to EN 685



Class Domestic - heavy



Class Commercial - heavy





**Supplied by:**  
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Armstrong flooring products are to be installed in full accordance with Armstrong's installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Armstrong flooring products should only be used as floorcoverings. Note: Armstrong Floor Products reserve the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, check our internet site: [www.armstrong.eu](http://www.armstrong.eu)

