

### SPECIFICATION

Product definition	:	needlefelt
Pile fibre	:	100% polypropylene
Pile weight	:	850 gr/m <sup>2</sup> ± 5%
Pile height	:	3 mm ± 5%
Tile backing	:	Polyflex with glass fibre scrim
Total thickness	:	7 mm ± 5%
Total weight	:	3800 gr/m <sup>2</sup> ± 5%
Tile size	:	50 x 50 cm
Tiles per box	:	20

### PERFORMANCE

Use classification	EN 1307	:	Heavy Contract
Castor chair test	EN 985	:	A, continuous use
Abrasion	EN 1963 part A	:	pass
Vettermann test	ISO TR 10361/EN 1471	:	pass
Thermal isolation	ISO 8302	:	0.08 m <sup>2</sup> K/W
Dimensional stability	EN 986	:	pass

### ELECTROSTATIC PROPERTIES

Walk on test	ISO 6356	:	-0.1 kV
Horizontal electrical resistance	ISO CD 10965	:	2x10 <sup>12</sup> Ω
Vertical electrical resistance	ISO CD 10965	:	4x10 <sup>11</sup> Ω
Static loading		:	anti-static

### FLAME PROPERTIES

Reaction to fire	EN ISO 11925-2		
	EN ISO 9239-1	:	B <sub>fl</sub> -s1
Hot metal nut test	BS 4790	:	Low Radius

### COLOUR FASTNESS PROPERTIES

Light	ISO 105 B02	:	7-8
Rubbing, dry	ISO 105 X12	:	4.5
Rubbing, wet	ISO 105 X12	:	4.5
Water	ISO 105 E01	:	5.0
Slopped water	EN 1307	:	5.0
Water stains	TNO W 6024	:	5.0

### GENERAL

Recommended maintenance:	Best results are obtained when cleaned with a dry shampoo method.
Pile direction:	Directional arrows are printed on the back of each tile. Best results are obtained when laid checkerboard.
Laying instructions:	Tiles require no underlay, nailing, gluing or sewing and may be laid loose on a flat, dry, non-slippery floor. When tiles are laid on parquet, vinyl or in open areas larger than 30 m <sup>2</sup> it is advisable to use double sided adhesive tape on every 8th row or a tackifier.



### MAINTENANCE

Regular daily suction vacuum cleaning and occasional hot water extraction is recommended. Most stains can be removed by a good quality purpose made chemical. Do not use petrol or any similar product.

### LAYING INSTRUCTIONS

It is recommended that the carpet is fully adhered directly to the sub-floor, which should be clean, dry and level, using a proprietary adhesive (Ball F3)