



BARCELONA

Quality		: BARCELONA
Product definition		: tufted loop pile
Gauge		: 1/10"
No. of tufts	ISO 1763	: $\pm 189600/m^2$
Pile fibre		: 100% Solution Dyed Nylon
Pile weight	ISO 8543	: $740 \text{ gr}/m^2 \pm 5\%$
Pile height	ISO 1766	: $3.00 \text{ mm} \pm 5\%$
Primary backing		: PA/PES non-woven - Colback
Tile backing		: Polyflex
Total thickness	ISO 1765	: $5.0 \text{ mm} \pm 5\%$
Total weight	ISO 8543	: $4200 \text{ gr}/m^2 \pm 7,5\%$
Tile size		: $50 \times 50 \text{ cm} (\pm 19.7'' \times 19.7'')$
Tiles per box		: 20

PERFORMANCE

Use classification	method en 1307	: 33
Castor chair test	EN 985	: A, continuous use
Abrasion	ISO 12951	: pass
Vettermann test	ISO 10361/EN 1471	: pass
Thermal isolation	ISO 8302	: $0.08 \text{ m}^2 \text{ K}/\text{W}$
Dimensional stability	EN 986	: pass
Luxery/Comfort	EN 1307	: classe 1
Sound Absorption	ISO 140-8	: 24 dB

ELECTROSTATIC PROPERTIES

Walk on test	ISO 6356	: -0.1 kV
Horizontal electrical resistance	ISO CD 10965	: $3 \times 10^8 \Omega$
Vertical electrical resistance	ISO CD 10965	: $4 \times 10^{10} \Omega$
Static loading		: anti-static

FLAME PROPERTIES

Reaction to fire	EN ISO 11925-2	
	EN ISO 9239-1	: $B_{fl} - s1$
Hot metal nut test	BS 4790	: Low Radius

COLOUR FASTNESS PROPERTIES

Light	ISO 105 B02	: > 5
Rubbing, dry	ISO 105 X12	: 5.0
Rubbing, wet	ISO 105 X12	: 5.0
Shampoo	BS 1006	: 5.0
Water	ISO 105 E01	: 4.0
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^2 it is advisable to use double sided adhesive tape on every 8th row or a tackifier.

