

Articie name		Milano	Residence (9253)	Spirit - KSR (002382)
Manufacturing process	DIN ISO 2424	tufted	tufted	tufted
Measures	DIN 3018	rolls, approx. 195 cm width	rolls, approx. 400 cm width	rolls, approx. 190 cm width
Surface	DIN ISO 2424	cut pile, heat-set	cut pile, heat-set	cut pile
Colorratio	DIN ISO 2424	chromojet, injection printing patterned	printed	chromojet, injection printing patterned
Pile material	Dir. 71/307 / CEE mod.	100% Polyamide - Invista Antron	100% Polyamide - Laufaron	100% Polyamide - Invista Antron Excel
Primary backing	DIN ISO 2424	synthetic	synthetic	synthetic
Secondary backing	DIN ISO 2424	textile backing	textile backing	impervious backing
Total weight	ISO 8543	approx. 2.300 g/m ²	approx. 2.100 g/m ²	approx. 3.300 g/m ²
Toltal height	ISO 1765	approx. 8,0 mm	approx. 7,9 mm	approx. 5,0 mm
Pile weight above backing	ISO 8543	approx. 800 g/m ²	approx. 650 g/m ²	approx. 385 g/m ²
Pile weight	DIN ISO 2424	approx. 1.300 g/m ²	approx. 900 g/m ²	approx. 520 g/m ²
Pile height	ISO 1766	approx. 5,7 mm	approx. 5,5 mm	approx. 2,9 mm
Pile density	ISO 8543	approx. 0,140 g / cm ³	approx. 0,118 g / cm ³	approx. 0,133 g / cm ³
Number of tufts	ISO 1763	approx. 169.500 / m ²	approx. 121.000 / m ²	approx. 304.500 / m ²
Functional properties				
Wear classification	EN 1307 (old Version)	extrem (4)	extrem (4)	extrem (4)
Wear classification	EN 1307 (NEW Version)	commercial - heavy (33)	commercial - heavy (33)	commercial - heavy (33)
Pollutant examination	GUT - guidelines		Test report number 22 858	
Physical properties				
Surface resistance	ISO 10965	approx. ≤ 10 ⁹ Ohm		approx. ≤ 10 ⁹ Ohm
Earthing properties*	DIN IEC 1340-4-1	approx. ≤ 10 ⁹ Ohm		approx. ≤ 10 ⁹ Ohm
Sound insulation Lw	ISO 140-8	approx. 32 Db	approx. 26 Db	approx. 25 Db
Noise absorpion	ISO 354	Hz 125 250 500 1000 2000 4000 α s 0,01 0,06 0,11 0,28 0,51 0,76	Hz 125 250 500 1000 2000 4000 α s 0,02 0,05 0,13 0,29 0,59 0,62	Hz 125 250 500 1000 2000 4000 α s 0,02 0,02 0,08 0,13 0,28 0,30
Burning classification	DIN EN 13501-1	Cfl-s1	Cfl-s1	Cfl-s1
Light fastness	ISO 105-B02	≥ 5	≥ 5	≥ 5
Water fastness	DIN EN ISO 105 E01	≥ 4	≥ 4	≥ 4
Resistance to abrasion	DIN EN ISO 105 X12	≥ 3	≥ 3	≥ 3