TECHNICAL SPECIFICATIONS			Contour PUR	Favorite PUR	Royal PUR	Cenit PUR	Solid PUR	Royal Conductive (LG2)	Royal ESD (LG1)	Contour Conductive (LG2)	Pastell Conductive (LG2)	Imperial
Characteristics	Standard	Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Type of flooring	EN 649		Synthetic floorcovering with PUR Eco System, Surface protection, homogeneous	Synthetic floorcovering with PUR Eco System, Surface protection, homogeneous	Synthetic floorcovering with PUR Eco System, Surface protection, homogeneous	Synthetic floorcovering with PUR Eco System, Surface protection, homogeneous	Synthetic floorcovering with PUR Eco System, Surface protection, homogeneous	Synthetic floorcovering, homogeneous	Synthetic floorcovering, homogeneous	Synthetic floorcovering, homogeneous	Synthetic floorcovering, homogeneous	Semi-flexible PVC tiles Homogeneus (specification according to EN 654)
Plastics basis			Polyvinylchloride	Polyvinylchloride	Polyvinylchloride	Polyvinylchloride	Polyvinylchloride	Polyvinylchloride	Polyvinylchloride	Polyvinylchloride	Polyvinylchloride	Polyvinylchloride
Pattern			Veined	Scattered, non-directional	Marbled	Moire	Moire	Marbled	Marbled	Veined	Veined	Marbled
Safety Criteria												
Flammability	EN 13501-1	Class	B_{fl} - s1	B_{fl} - s1	B_{fl} - s1	B_{fl} - s1	B_{fl} - s1	B_{fl} - s1	B_{fl} - s1	B_{fl} - s1	B_{fl} - s1	
Flammability	DIN 4102	Class	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1
Slip resistance	BGR 181	Group	R 9	R 9	R 9	R 9	R 9	R 10	R 9	R 9	R 10	
Slip resistance in barefoot areas												
Sound absorbtion (footfall)	ISO 140-8	dB	3	3	3	3	3	3	3	3	3	2
General properties												
Sheet width / Sheet length	EN 426	cm / m	180 / 16 - 25	180 / 16 - 25	180 / 16 - 25	180 / 16 - 25	180 / 16 - 25	180 / 16 - 25	180 / 16 - 25	180 / 16 - 25	180 / 16 - 25	
Tiles: Sheet length	EN 427	cm	60.8 x 60.8	60.8 x 60.8	60.8 x 60.8	60.8 x 60.8	60.8 x 60.8	60.8 x 60.8	60.8 x 60.8	60.8 x 60.8	60.8 x 60.8	30.5 / 30.5 (tiles side length)
Amount of tiles		sqm / package	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	4.18 (per package)
Overall thickness	EN 428	mm	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Thickness of wear layer												
Thickness of foam layer												
Total weight	EN 430	g / sqm	2900	3300	2900	3100	3300	2800	2800	2900	2900	6500
Residual indentation	EN 433	mm	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	< 0.1
Colour fastness	ISO 105-B02	Rating	7	7	6	6	7	7	7	7	7	7
Wear group	EN 649		P	P	P	P	M	P	P	P	P	
Vertical resistance	EN 1081	Ohm max.	-	-	-	-	-	1×10^6	1×10^7	1×10^6	1×10^6	
System resistance	EN 61340-5-1	Ohm max.						-	3.5×10^7	-	-	
Electrical insulation to ground	VDE 0100	kOhm min.	200	200	200	200	200	-	50	-	-	200
Statical electrical charge	EN 1815	kV max.	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	0.1	0.1	0.1	0.1	
Thermal resistance	EN 12667	sqm K / W	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	< 0.17
Classification												
Domestic	EN 685	Class	21 - 23 heavy	21 - 23 heavy	21 - 23 heavy	21 - 23 heavy	21 - 23 heavy	21 - 23 heavy	21 - 23 heavy	21 - 23 heavy	21 - 23 heavy	21 - 23 heavy
Commmercial	EN 685	Class	31 - 34 very heavy	31 - 34 very heavy	31 - 34 very heavy	31 - 34 very heavy	31 - 34 very heavy	31 - 34 very heavy	31 - 34 very heavy	31 - 34 very heavy	31 - 34 very heavy	31 - 34 very heavy
Industrial	EN 685	Class	41 - 43 heavy	41 - 43 heavy	41 - 43 heavy	41 - 43 heavy	41 - 43 heavy	41 - 43 heavy	41 - 43 heavy	41 - 43 heavy	41 - 43 heavy	41 - 43 heavy