





















TECHNICAL SPECIFICATIONS

SPC	Characteristics	Norm	Unit	Result	Result	Result	Result	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">  </div> 	Series		SPC	G(E)	EXLargo	W	H	
	Thickness total	EN ISO 24346 EN 428		mm	6,5 (4,5 SPC+2,0 IXPE)	8,0 (6,5 SPC+1,5 IXPE)	6,5 (5,0 SPC+1,5 IXPE)	6,0 (4,5 SPC+1,5 IXPE)
	Wearlayer thickness	EN ISO 23340		mm	0,55	0,55	0,55	0,3
	Width	EN ISO 24342		mm	225	260	450	225
	Length			mm	1230	2200	900	1230
	Weight	EN ISO 23997 EN 430		g/m2	± 9000	± 13000	± 10000	± 9000
	Micro bevelled		4V		4-sides	4-Seitig	4-Seitig	4-Seitig
	Coating wearlayer				PUR + UV Super matt	PUR + UV Super mat	PUR + UV Super mat	PUR + UV Super mat
	Utilization class	EN 685 EN ISO 10874		residential	23	23	23	23
				commercial	33	33	33	31
				industrial	42	42	42	
	Dimensional stability	EN 23999		%	≤ 0,1	≤ 0,1	≤ 0,1	≤ 0,1
	Curling	EN 23999		mm	≤ 1,0	≤ 1,5	≤ 1,5	≤ 1,0
	Impact Resistance	EN 23999		mm	≤ 1,0	≤ 1,5	≤ 1,5	≤ 1,0
	Residual indentation	EN ISO 24343-1		mm	< 0,25	< 0,25	< 0,25	< 0,25
	Castor chair effect	EN 425		type W min 2 cm flat width	No influence	No influence	No influence	No influence
	Colour fastness to light	EN ISO 105-B02		on Wooolskala	≥ 6	≥ 6	≥ 6	≥ 6
	CE certificate	EN 14041	CE	SGS	yes	yes	yes	yes
	Reaction to fire and smoke development	EN 14041 EN 13501-1		class	Bfl-S1	Bfl-S1	Bfl-S1	Bfl-S1
	Formaldehyde emission	EN 14041 EN 717-1		class	≤ E1	≤ E1	≤ E1	≤ E1
	PCP value	EN 14041 EN 12673		ppm	not present	not present	not present	not present
	Slip resistance (dry)	EN 14041 EN 13893		class	DS (≥0,30)	DS (≥0,30)	DS (≥0,30)	DS (≥0,30)
	Anti-slip	DIN 51130		category	R 10	R 10	R 10	R 10
	Peel resistance	EN ISO 24345		average	125 N / 50mm	125 N / 50mm	125 N / 50mm	125 N / 50mm
	Thickness swelling	ISO 24336		average	0,20%	0,20%	0,20%	0,20%
	Chemical resistance	EN ISO 26987 EN 423		class	1	1	1	1
	Staining resistance	EN 423 EN 26987		class	no change 0, not affected	no change 0, not affected	no change 0, not affected	no change 0, not affected
	Abrasion resistance	EN 660-2		class	T	T	T	T
	Electrical behaviour	EN 1815		kV	< 2	< 2	< 2	< 2
	Thermal conductivity	EN 14041 EN 12667/12524		m2K/W	0,06	0,07	0,06	0,06
Floor heating suitability	output temp. on the floor		good	max 28 degrees	max 28 degrees	max 28 degrees	max 28 degrees	
Impact noise reduction	EN ISO 717-2 / 140-8		ΔLw	21 dB	10 dB	10 dB	10 dB	
walking noise reduction				good	good	good	good	
Waterproof suitable for moistured rooms				yes	yes	yes	yes	
Stair suitability				yes	yes	yes	yes	
Guarantee	residential		year	25	25	25	25	
	commercial industrial		year	10	10	10	10	

All results above are based on the current situation and technical developments. All former results are not valid, subject to change without prior notice.

