

TECHNICAL SPECIFICATIONS			Linorette 2.5	Marmorette PUR	Marmorette 2.0	Marmorett 2.5	Marmorette 3.2	Colorotte 2.5	Colorette 3.2	LinoArt Star 2.5	Uni Walton 2.5	Uni Walton 3.2	Granette 2.5	Linodur 4.0	Marmorette Acoustic 4.0
Characteristics	Standard	Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Type of flooring			Linoleum(Specificati ons according to EN 548)	Linoleum with PUR EcoSystem surface protection	Linoleum(Specificati ons according to EN 548)	Linoleum(Specificati ons according to EN 548)	Linoleum(Specificati ons according to EN 548)	Linoleum(Specificati ons according to EN 548)	Linoleum(Specificati ons according to EN 548)	Linoleum(Specificati ons according to EN 548)	Linoleum(Specificati ons according to EN 548)	Linoleum(Specificati ons according to EN 548)	Linoleum(Specificati ons according to EN 548)	Linoleum(Specificati ons according to EN 548)	Linoleum(Special according to EN 687)
Pattern			Marbled	Marbled	Marbled	Marbled	Marbled	Speckled	Speckled	Chip design	Unicoloured	Unicoloured	Granulated	Moire	with cork backing
Backing			Jute fabric	Jute fabric	Jute fabric	Jute fabric	Jute fabric	Jute fabric	Jute fabric	Jute fabric	Jute fabric	Jute fabric	Jute fabric	Jute fabric	Jute fabric
Safety Criteria															
Flammability	EN 13501-1	Class	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1	C _{fl} - s1
Flammability	DIN 4102	Class	B1	B1	B1	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 9	R 9	R 9	R 9	R 9	R 9	R 9	R 9
Sound absorbtion (footfall)	ISO 140-8	dB	4	4	3	4	6	4	6	4	4	6	4	4	4
General properties															
Sheet width	EN 426	cm	200	200	200	200	200	200	200	200	200	200	200	200	200
Sheet length	EN 426	m	20 - 31	20 - 31	20 - 31	20 - 31	20 - 31	20 - 31	20 - 31	20 - 31	20 - 31	20 - 31	20 - 31	20 - 31	20 - 31
Overall thickness	EN 428	mm	2.5	2.5	2.0	2.5	3.2	2.5	3.2	2.5	2.5	3.2	2.5	4.0	4.0 (backing 2.0)
Total weight	EN 430	g / sqm	2900	2900	2400	2900	3800	2900	3800	2900	2900	3800	2900	4700	3900
Residual indentation	EN 433	mm	0.08	0.08	0.07	0.08	0.10	0.08	0.10	0.11	0.08	0.10	0.08	0.10	0.15
Colour fastness	ISO 105-B02	Rating	6	6	6	6	6	6	6	6	6	6	6	6	6
Vertical resistance	EN 1081	Ohm max.	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical insulation to ground	VDE 0100	kOhm min.	200	200	200	200	200	200	200	200	200	200	200	200	200
Statical electrical charge	EN 1815	kV max.	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00
Thermal resistance	EN 12667	sqm K / W	0.015	0.015	0.012	0.015	0.018	0.015	0.018	0.015	0.015	0.018	0.015	0.023	0.040
Thermal conductivity	EN 12524	Class	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet
Sound Absorbtion															
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	21 - 23 heavy	21 - 23 heavy	21 - 23 heavy
Commercial	EN 685	Class	31 - 34 very heavy	31 - 34 very heavy	31 - 32 general	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 - 33 heavy
Industrial	EN 685	Class	41 - 42 general	41 - 42 general	41 - 41 moderate	41 - 42 general	41 - 42 general	41 - 42 general	41 - 42 general	41 - 42 general	41 - 42 general	41 - 42 general	41 - 42 general	41 - 43 heavy	41 - 41 moderate

Korkment 2.0	Korkment 3.2	Marmorette LCH 2.5	Marmorette LCH 3.2	Linodur LCH 4.0
Result	Result	Result	Result	Result
Linoleum(Special according to EN 12455)	Linoleum(Special according to EN 12455)	Linoleum(Specifications according to EN 548)	Linoleum(Specifications according to EN 548)	Linoleum(Specifications according to EN 548)
		Marbled	Marbled	Moire
		Jute fabric	Jute fabric	Jute fabric
		C _{II} - s1	C _{II} - s1	C _{II} - s1
		B1	B1	B1
		R 9	R 9	R 9
		3	3	3
200	200	200	200	200
		20 - 31	20 - 31	20 - 31
2.0	3.2	2.5	3.2	4.0
1200	1900	3000	3900	4900
<0.20 (after150min <1.1)	<0.30 (after150min <1.5)	0.11	0.13	0.13
		6	6	6
		1 x 10 ⁸	1 x 10 ⁸	1 x 10 ⁸
		100	100	100
		< 0.5	< 0.5	< 0.5
0.026	0.034	0.015	0.018	0.023
		II sufficiently warm to the feet	II sufficiently warm to the feet	II sufficiently warm to the feet
14	15			
		21 - 23 heavy	21 - 23 heavy	21 - 23 heavy
		31 - 34 very heavy	31 - 34 very heavy	31 - 34 very heavy
		41 - 42 general	41 - 42 general	41 - 43 heavy