




WALKING NOISE

IMPACT SOUND INSULATION



					WALKING NOISE Noise on the floor in the room itself		IMPACT SOUND INSULATION perceived sound in the room below	
		Wear layer	Board		Walking noise EN16205:2018 A-weighted Ln,w dB (A)	Loudness of reflected walking noise EN16205:2018 Loudness RWS sone	Normalized impact sound pressure level ISO 10140-3 & 717-2 (Ln,w dB)	Reduction of impact sound pressure level ISO 10140-3 & 717-2 (ΔLw dB)
	Sound test performed on a Par-ky floor with ALUMINUM UNDERLAY	0,6 mm	7,2 mm	Pro 06	91	69	55	23
			8,3 mm	Lounge 06				
			10 mm	Swing 06				
		2 mm	10 mm	Classic 20	94	80		
		3,2 mm	14 mm	Classic 32	97	94		
	Sound test performed on a Par-ky floor with STANDARD UNDERLAY	0,6 mm	7,2 mm	Pro 06	94	86	58	18
			8,3 mm	Lounge 06				
			10 mm	Swing 06				
		2 mm	10 mm	Classic 20	97	95		
		3,2 mm	14 mm	Classic 32	99	103		
	Sound test performed on a Par-ky floor board with 2 mm CORK	0,6 mm	9,2 mm	Pro+ 06	93	84	57	19
			10,3 mm	Lounge+ 06				
			12 mm	Deluxe+ 06				
		2 mm	12 mm	Royal+ 20	96	92		
					The lower the sone or dB the better		The lower the better	