

Technical leaflet

EGGER Flooring

Impact noise reduction, reflected walking sound and loudness

System structure*		Impact noise reduction acc. to EN ISO 10140-3 ΔL_w in dB	Reflected walking sound acc. to EN 16205 and loudness of walking noise $L_{n,walk,A}$ [dB/A] / RWS ([Sone])
EGGER Laminate Flooring			
6 mm	EGGER silenzio EASY/** EASY SD	19	89 (65)
7 mm		18	91 (69)
8 mm		17	92 (73)
10 mm		17	94 (81)
12 mm		16	96 (87)
EGGER Laminate Flooring			
6 mm	EGGER silenzio DUO	18	89 (62)
7 mm		18	90 (65)
8 mm		17	91 (68)
10 mm		18	93 (73)
12 mm		17	94 (78)
EGGER Laminate Flooring			
6 mm	EGGER silenzio Professional SD	17	88 (56)
7 mm		17	88 (57)
8 mm		17	90 (62)
10 mm		16	92 (68)
12 mm		16	95 (78)
EGGER Laminate Flooring Aqua+			
8 mm	EGGER silenzio EASY/**/ EASY SD	18	92 (73)
	EGGER silenzio DUO	17	91 (68)
	EGGER silenzio Professional SD	17	90 (62)

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	ΔL_w in dB	$L_{n,walk,A}$ [dB/A] / RWS ([Sone])
EGGER Comfort Flooring**		
8 mm	16	87 (61)
10 mm	16	89 (65)
EGGER Design Flooring GreenTec		
7,5 mm**	18	89 (64)
7,5 mm gluing***	15	82 (53)

* The determined room sound improvement gives the percentage reduction of the loudness feeling relating to the reference.

** The installation was carried out on a vapour barrier of 0.2 mm.

*** The bonding was carried out on a special foil Sigan-1 (test floor protection foil).

Provisional note:

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