

Technical leaflet

Impact noise and room sound reduction of EGGER Laminate Flooring, Comfort Flooring and Design Flooring GreenTec

Version	Impact Noise Reduction acc. to ISO 10140-3 ΔL_w in dB	Room Sound Reduction acc. to IHD-W431* in %
EGGER Laminate Flooring		
6 mm Laminate Flooring on silenzio EASY/ EASY SD	19	30
7 mm Laminate Flooring on silenzio EASY/ EASY SD	18	27
8 mm Laminate Flooring on silenzio EASY/ EASY SD	17	31
10 mm Laminate Flooring on silenzio EASY/ EASY SD	17	25
12 mm Laminate Flooring on silenzio EASY/ EASY SD	16	33
6 mm Laminate Flooring on silenzio DUO	18	44
7 mm Laminate Flooring on silenzio DUO	18	38
8 mm Laminate Flooring on silenzio DUO	17	43
10 mm Laminate Flooring on silenzio DUO	18	33
12 mm Laminate Flooring on silenzio DUO	17	31
6 mm Laminate Flooring on silenzio cork	17	20
7 mm Laminate Flooring on silenzio cork	18	22
8 mm Laminate Flooring on silenzio cork	17	22
10 mm Laminate Flooring on silenzio cork	17	16
12 mm Laminate Flooring on silenzio cork	16	23
EGGER Laminate Flooring aqua+		
8 mm Laminate Flooring aqua+ on silenzio EASY/ EASY SD	18	21
8 mm Laminate Flooring aqua+ on silenzio DUO	17	37
8 mm Laminate Flooring aqua+ on silenzio cork	17	19
12 mm Laminate Flooring aqua+ on silenzio cork	16	25

Version	Impact Noise Reduction acc. to ISO 10140-3 ΔL_w in dB	Room Sound Reduction acc. to IHD-W431* in %
EGGER Comfort Flooring		
8 mm Comfort Flooring	16	47
10 mm Comfort Flooring	16	43
EGGER Design Flooring		
7,5 mm Design Flooring GreenTec	18	34
7,5 mm Design Flooring GreenTec gluing	15	42

* reference flooring construction: 7 mm laminate flooring on 3 mm PE-Foam and 0,2 mm PE-Film

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

All mentioned values were determined under lab conditions and gives no guarantee, that these results will be reached / reproduced again in the use case (on-site measurement).

Provisional note:

This technical data sheet has been carefully drawn up to the best of our knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or its suitability for specific applications. It is based on practical experiences, our own tests and corresponds to our present state of knowledge. We accept no liability for any mistakes, errors in standards, or printing errors. In addition, technical modifications may result from the continuous development of EGGER Flooring, as well as from changes to standards and public law documents. Therefore, the content of these processing instructions cannot serve as instructions for use nor as a legally binding basis.

