

SOUND INSULATION VALUES
 to DIN 52210 Part 3
 of a twin-shell, movable partition wall, Type EP
 Client: Franz Nüsing GmbH + Co.KG, 4400 Münster

Test of a
 sample building
 element

Construction of element tested :

P-BA 22/1991

Partition wall without additional sound insulation, inner cavity
 without mineral fibre sheets. See overleaf.

Description of Test :
 Test DIN 52 210-03-M-L-PFL-W
 Thickness of wall : 100 mm
 Panel surface weight :
 24 kg / m²

Surface area of test piece :
 11 m²

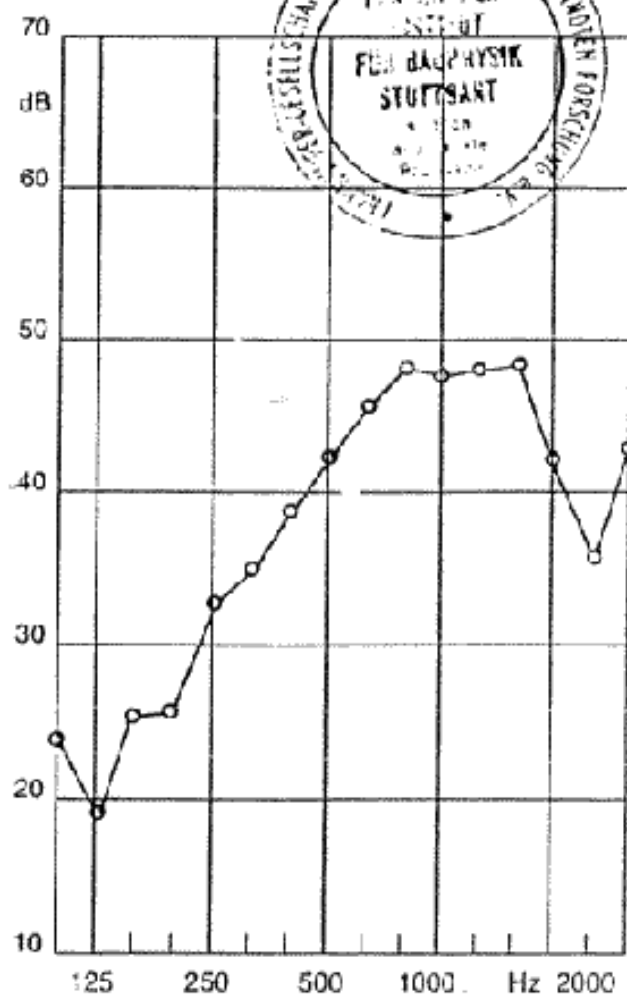
Test rooms :
 Volumes : V_S 56 cu.m.
 V_E 70 cu.m.

Condition: Empty
 Type : Laboratory

Test noise : 1/3 octave
 continuous
 spectrum

Receiving
 filter : 1/3 octave
 band filter

Weighted apparent
 Sound Reduction
 Index $R'_w = 41$ dB



Frequency →

Stuttgart,
 11 Feb 1991

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