

Sound Insulation Test

In the Service Centre Gotha

Test conditions

- Air-born sound insulation according to **DIN 52 210** (German Standard)
- Between sender room and receiver room a sound insulation level of 79 dB was measured. Hence sound level measurements on door blanks of up to 59 dB are possible.

Sizes

test aperture : 1030 x 2015 mm
wall thickness : 260 mm

volume : sender room 70 m³
receiver room 70 m³

Special tests :

- The test aperture can be reduced to 905 x 2015 mm (for 860 mm doors).
- For elements of door height an additional test aperture can be opened.

Frames

available steel frames : 985 x 1985 DIN left

- single rebate : over-rebated / blunt
- double rebate : over-rebated

The installation of standard timber frames and customer's special frames are possible for the given wall thickness.

Tests with door blanks sealed into the aperture are possible, too.

Our test stand :

