



$T_{opt.500Hz}$  - according to EBU

The proportions of the room:

$$\frac{1,1w}{h} \leq \frac{l}{h} \leq \frac{4,5w}{h} - 4$$

STC - Sound Transmission Class in [dB]

wooden parquet on the floating floor  
partly finished with floor carpet lining

## SECTION A-A