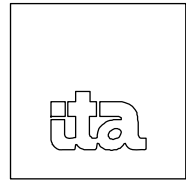


P 145/04 - Sound insulation of roof and skylight constructions  
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## **Sound insulation of roof and skylight constructions (English Summary)**

An extensive survey on the sound insulation of roof and skylight constructions is presented.

Investigations were carried out in order to assess the influence of various construction parameters, e. g. the effect of the mounting construction, the planking, additional layers of planking, acoustic linings, double thread bolts and the quality of the insulation material etc. on the sound insulation.

By knowledge of the correlation of the specific construction parameter and the sound insulation, for some classes of roof constructions a schedule for the specification of the sound insulation could be worked out.

WIESBADEN, DEN 30.04.2008

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