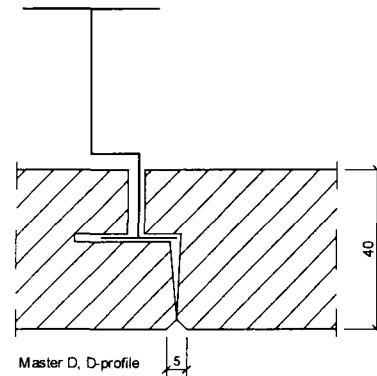
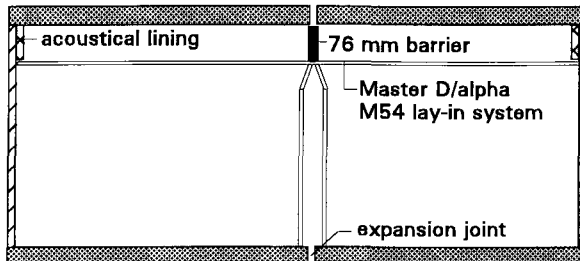




THE ROOM-TO-ROOM AIRBORNE SOUND INSULATION ACCORDING TO ISO 140-9:1985
principal: Ecophon AB

construction tested:



volume source room: 59 m³

volume receiving room: 54 m³

reference area: 10.0 m²

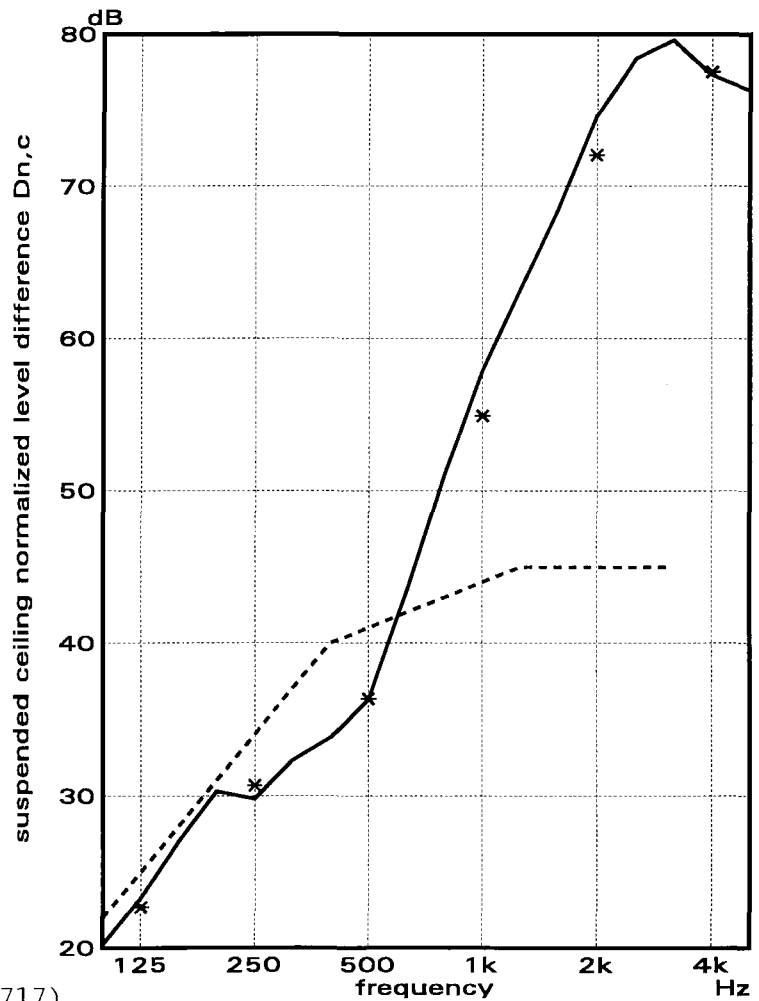
mass of ceiling: 3.7 kg/m²

measured at: laboratory conditions

signal: pink noise

bandwidth: 1/3 octave

$D_{n,c,w}$ (ISO 717): 41 dB



— : 1/3 oct
* : 1/1 oct
- - - : reference curve (ISO 717)

freq.	125	250	500	1k	2k	4k	Hz
1/1 oct	22.7	30.7	36.3	54.9	72.0	77.5	dB

file: A882 I#:439