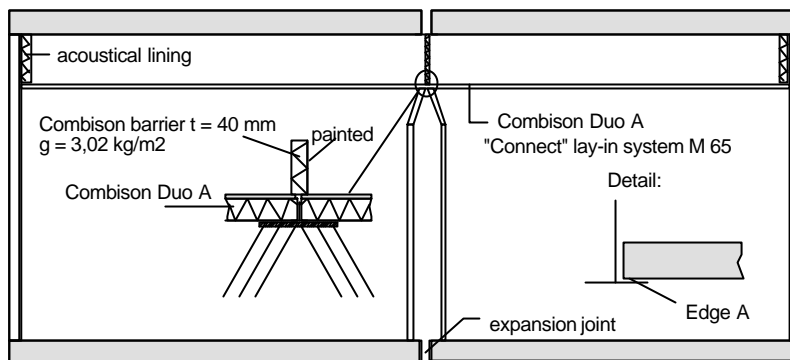
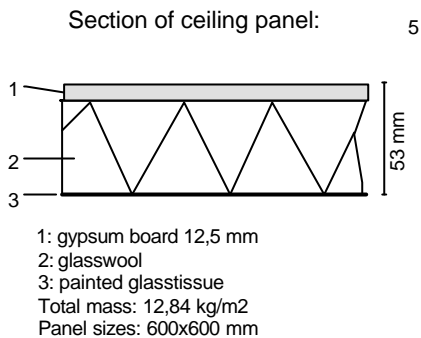


THE ROOM-TO-ROOM AIRBORNE SOUND INSULATION ACCORDING TO ISO 140-9:1985

principal: Ecophon AB



construction tested: #5: Ceiling of Combison Duo A with Combison Barrier



volume sending room: 59 m³

volume receiving room: 54 m³

reference area: 10 m²

surf. mass ceiling: 12.8 kg/m²

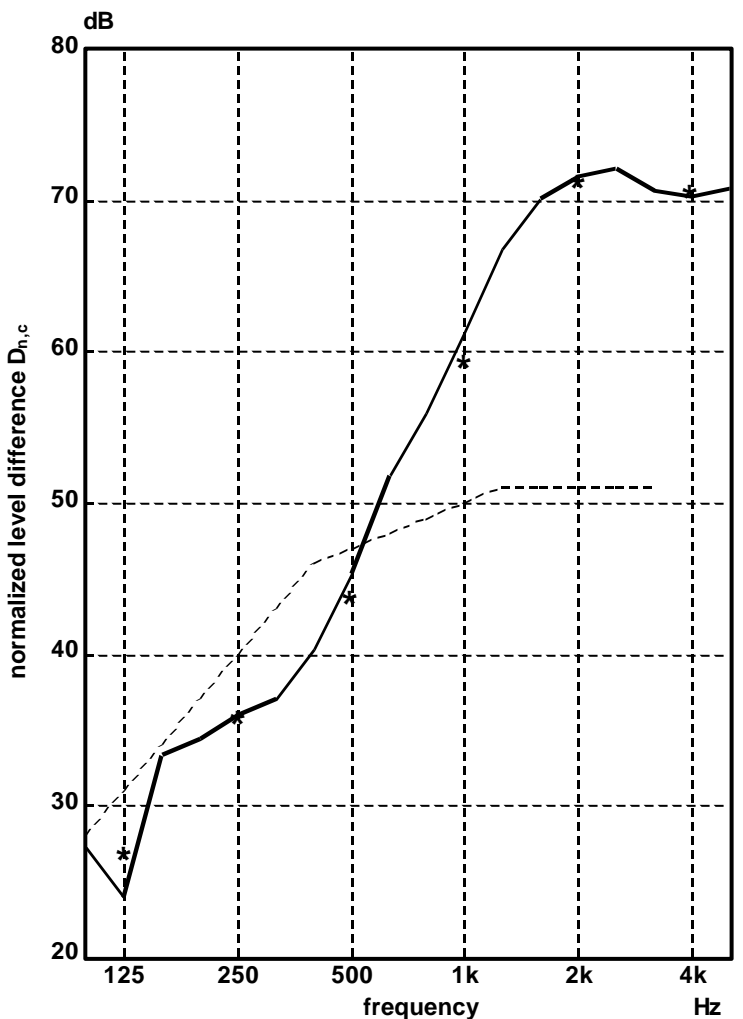
measured at: laboratory conditions

signal: broad-band noise

bandwidth: 1/3 octave

ISO 717-1:1996

$$D_{n,c,w}(C;C_{tr}) = 47(-2;-7) \text{ dB}$$



Symbol	1/1 oct.	1/3 oct.	ref. curve (ISO 717)
*	27.3	34.4	40.3
—	24.0	36.0	45.3
- - - -	33.3	37.0	51.8
	26.8	35.7	43.7
	59.3	71.2	70.5
	70.1	71.5	72.1
	70.6	70.2	70.8

publication is permitted for the entire page only

Mook, 18-09-2001