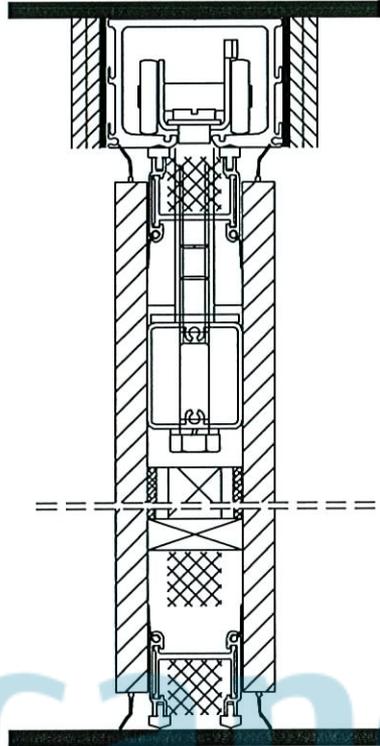


MEASUREMENT OF THE SOUND INSULATION ACCORDING TO ISO 140-3:1995

principal: Parthos bv



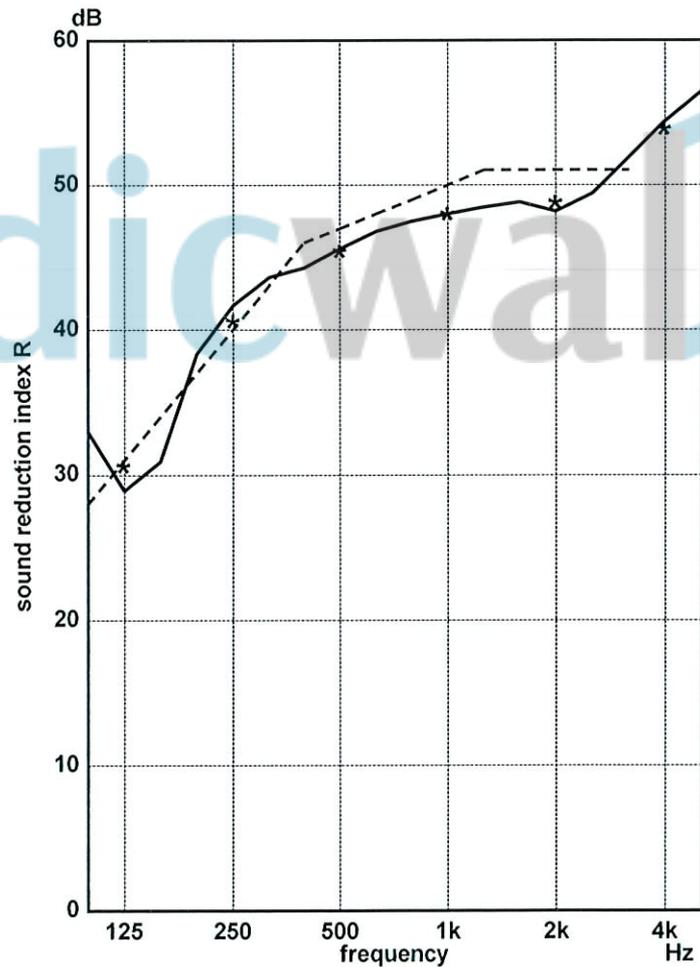
construction tested: Palace 90 - 47 dB equipped with rubbers sweep seals



volume room 1: 94 m³
 volume room 2: 111 m³
 surface area tested partition: 12 m²
 measured at: laboratory conditions
 signal: broad-band noise
 bandwidth: 1/3 octave

ISO 717-1:1996
 $R_w(C;C_{tr}) = 47(-1;-4)$ dB

ASTM E 413-87:1999
 STC = 48 dB



— 1/3 oct.
 * 1/1 oct.

	125	250	500	1k	2k	4k
1/3 oct.	33,0	38,3	44,3	47,5	48,8	51,9
	28,9	41,7	45,6	48,0	48,2	54,4 dB
	30,9	43,6	46,8	48,5	49,4	56,5
1/1 oct.	30,6	40,6	45,4	48,0	48,8	53,9 dB

publication is permitted for the entire page only

Mook, 20-10-2005

Insulat rel. 2.1.4, mode 1 file: aa1430 S#:273-274 ##:275