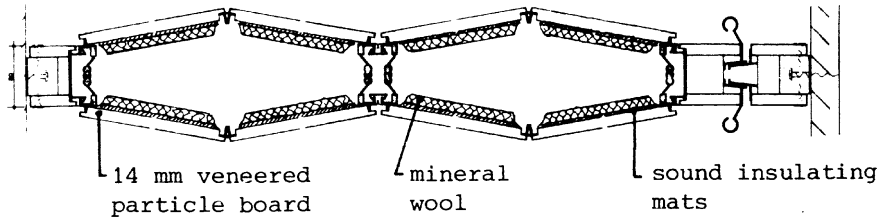




AIRBORNE SOUND INSULATION MEASUREMENTS ACCORDING TO ISO 140-3.
Commissioned by: BREEDVELD VOUV- EN PANEELWANDEN BV

Test specimen: Breedveld "Concerto T60 Harmonica" type Rw 46 dB:
acoustical sealers at the top and the bottom of
the door components.



volume source room: 73 m³
volume receiving room: 101 m³
area test specimen: 9.8 m²
specific mass: kg/m²
laboratory conditions
signal: pink noise
band width: 1/3 octave

Average sound transmission index (100 - 3150 Hz):
R_m = 43 dB

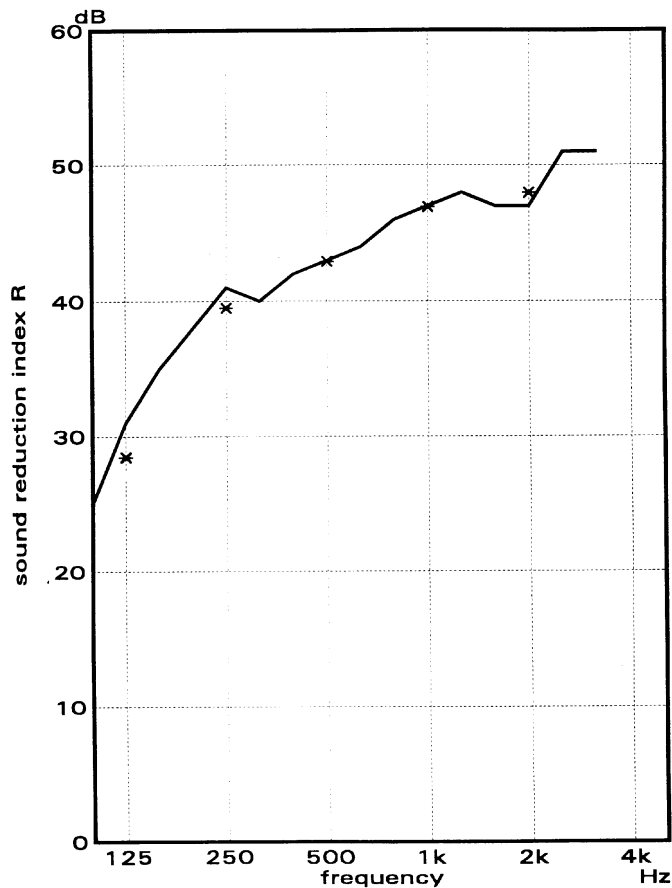
Isolatie-index herleid op 3 m kamerdiepte
I_{lu} = -5 dB

Bewertetes Schalldämm-Maß R_w = 46 dB

Weighted sound reduction index R_w = 46 dB

Sound Transmission Class
STC = 47 dB

L'indice R = 46 dB(A)



freq.	125	250	500	1k	2k	Hz
1/1 oct	28.5	39.5	42.9	46.9	48.0	dB

datafile: A194 I#:86

publication only permitted for this entire page

Mook, date of test: 06-07-83

