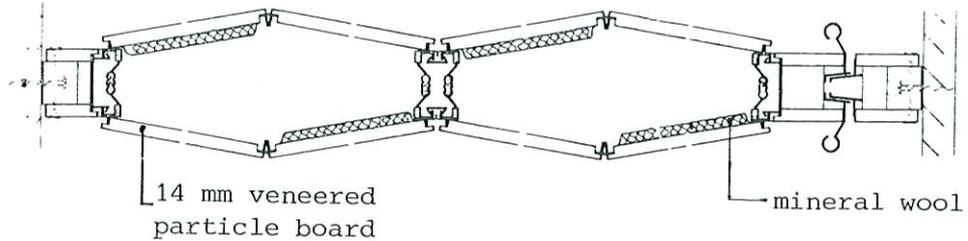




Airborne Sound Insulation measurements according NEN 20.140-1965,
ISO 140/III-1978 en DIN 52.210-75

Commissioned by : Pella B.V. Holland

Test specimen: Pella Phonic Accordion type 60-Rw 41 dB
Acoustical sealers at top and bottom of door
components



area test specimen: $9,8 \text{ m}^2$
volume source room: 73 m^3
volume receiving room: 101 m^3
measured in laboratory
conditions
signal: white noise
bandwidth: 1/3 octave

Average sound transmission
index (100 - 3150 Hz)
: $R_m = 37 \text{ dB}$

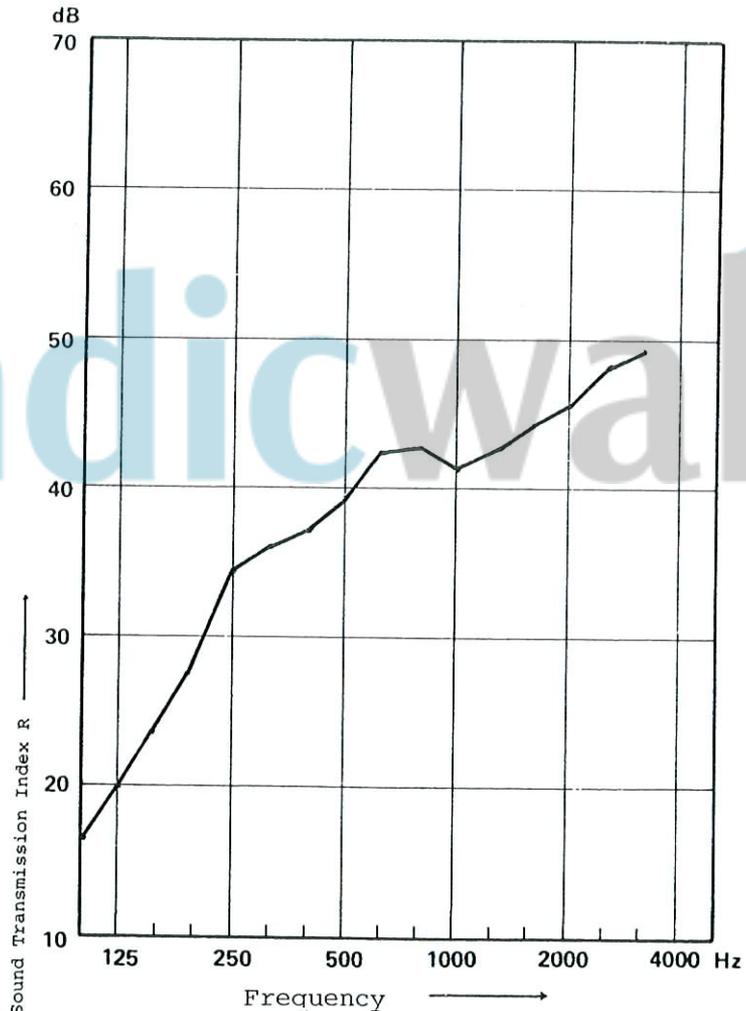
Isolatie-index herleid
op 3 m kamerdiepte:
 $I_{lu} = -11 \text{ dB}$

Bewertetes-Schalldämm-
Mass : $R_w = 41 \text{ dB}$

Weighted sound reductie
index : $R_w = 41 \text{ dB}$

Sound Transmission Class
STC: 41

L' indice R = 39 dB(A)



Report no.: A 194

Fig. no. : 8

Nijmegen

date of test: 7-7-'83