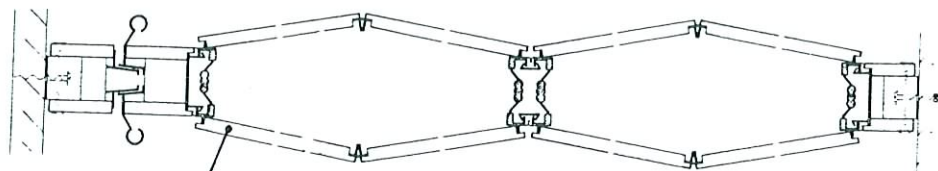




Airborne Sound Insulation measurements according NEN 20.140-1965,
ISO 140/III-1978 en DIN 52.210-75
Commissioned by : Pella B.V. Holland

Test specimen: Pella Phonic Accordion type 60-Rw 36 dB
Acoustical sealers at top and bottom of the
door components



14 mm veneered
particle board

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)
: $R_m = 32 \text{ dB}$

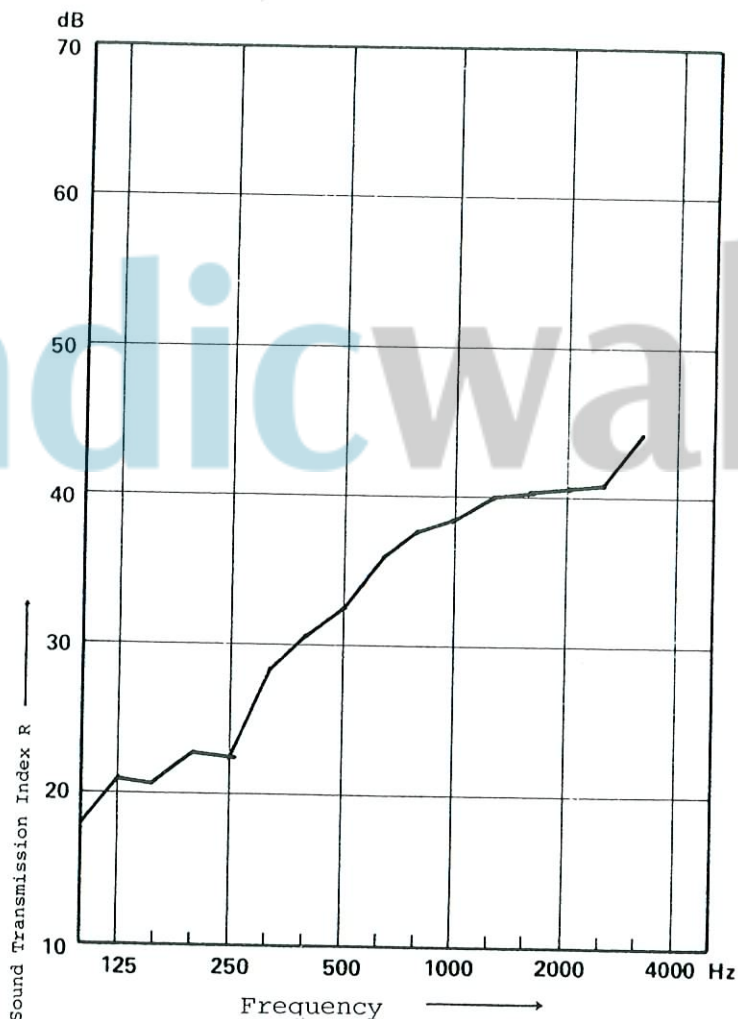
Isolatie-index herleid
op 3 m kamerdiepte:
 $I_{lu} = -16 \text{ dB}$

Bewertetes-Schalldämm-
Mass : $R_w = 36 \text{ dB}$

Weighted sound reduction
index : $R_w = 36 \text{ dB}$

Sound Transmission Class
STC: 36

L' indice R = 35 dB (A)



Report no.: A 194

Fig. no. : 7

Nijmegen

date of test: 27-5-'83