

# MEASUREMENT OF SOUND TRANSMISSION LOSS (EN ISO 140 & EN ISO 717)

## Test Details :

SAINT-GOBAIN GLASS

SGG CLIMALIT

SGG PLANILUX 4 ( 20 ) SGG PLANILUX 4

Total thickness : 28 mm

Overall dimensions : 1.48m x 1.23m

Dimensions of opening : 1.43m x 1.18m

Mounting conditions : following EN ISO 140

## Measuring conditions :

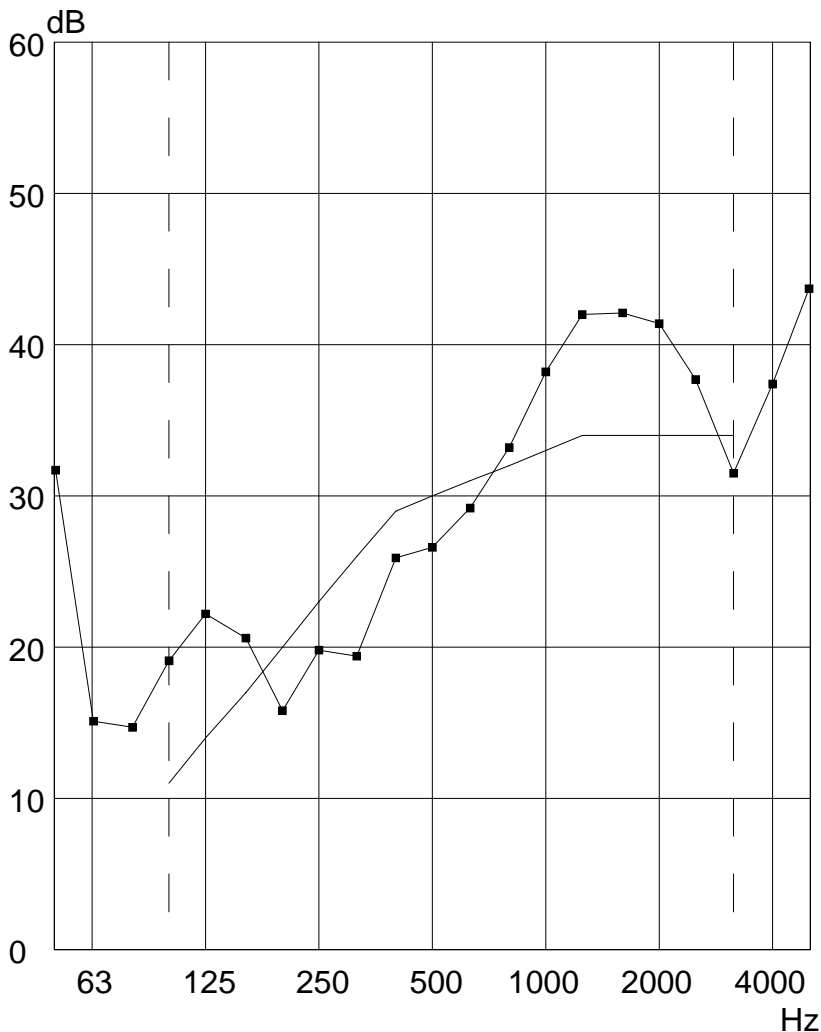
Volume of emission room : 85.8 m<sup>3</sup>

Volume of reception room : 61.5 m<sup>3</sup>

Air temperature inside laboratory : 24°C

Third octave measurement, analyser and white noise generator NORSONIC 830-2

## RESULTS :



Frequency	R
50	32
63	15
80	15
100	19
125	22
160	21
200	16
250	20
315	19
400	26
500	27
630	29
800	33
1000	38
1250	42
1600	42
2000	41
2500	38
3150	32
4000	37
5000	44

## RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$   
30 (0;-4) dB

$R_A = 30$  dB  
 $R_{A,tr} = 26$  dB

Test N° : 625985

Measurement made by Centre  
de Développement Industriel  
- Test Date : 12/07/2001