

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

## Test Details :

SAINT-GOBAIN GLASS

SGG CLIMALIT SILENCE

SGG STADIP SILENCE 8.4 ( 16 Arg ) SGG STADIP SILENCE 10.4

Total thickness : 35 mm

Overall dimensions : 1.48m x 1.23m

Dimensions of opening : 1.43m x 1.18m

Mounting conditions : following EN ISO 140

## Measuring conditions :

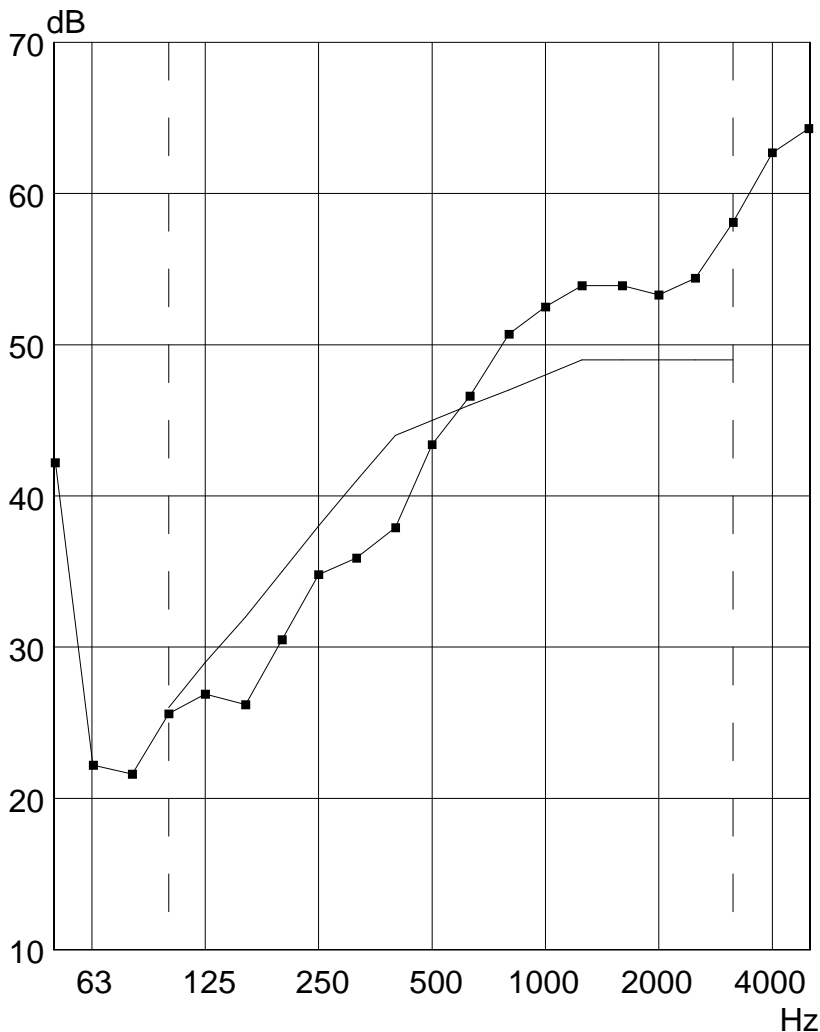
Volume of emission room : 85.8 m<sup>3</sup>

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

Air temperature inside laboratory : 22 °C

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

## RESULTS :



Frequency	R
50	42
63	22
80	22
100	26
125	27
160	26
200	31
250	35
315	36
400	38
500	43
630	47
800	51
1000	53
1250	54
1600	54
2000	53
2500	54
3150	58
4000	63
5000	64

## RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$   
45 (-2;-7) dB

$R_A = 43$  dB  
 $R_{A,tr} = 38$  dB

Test N° : 626023

Measurement made by Centre  
de Développement Industriel  
- Test Date : 13/09/01