

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

## Test Details :

SAINT-GOBAIN GLASS

SGG CLIMALIT SILENCE

SGG STADIP SILENCE 14.4 ( 24 Arg ) SGG STADIP SILENCE 8.4

Total thickness : 47 mm

Overall dimensions : 1.48m x 1.23m

Dimensions of opening : 1.43m x 1.18m

Mounting conditions : following EN ISO 140

## Measuring conditions :

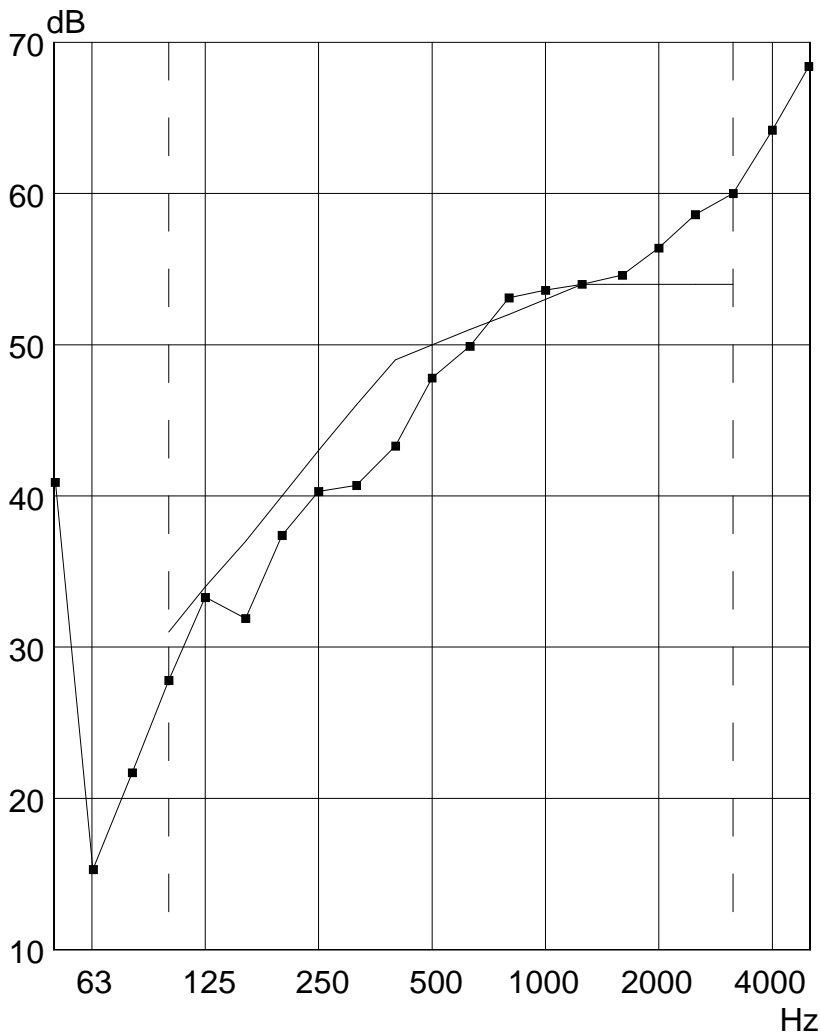
Volume of emission room : 85.8 m<sup>3</sup>

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

Air temperature inside laboratory : 23 °C

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

## RESULTS :



Frequency	R
50	41
63	15
80	22
100	28
125	33
160	32
200	37
250	40
315	41
400	43
500	48
630	50
800	53
1000	54
1250	54
1600	55
2000	56
2500	59
3150	60
4000	64
5000	68

## RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$   
50 (-2;-7) dB

$R_A = 48$  dB  
 $R_{A,tr} = 43$  dB

Test N° : 626020

Measurement made by Centre  
de Développement Industriel  
- Test Date : 07/09/01