

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

Test Details :

SAINT-GOBAIN GLASS

SGG CLIMALIT PROTECT

SGG STADIP PROTECT 12.8 (16) SGG PLANILUX 12

Total thickness : 41 mm

Overall dimensions : 1.48m x 1.23m

Dimensions of opening : 1.43m x 1.18m

Mounting conditions : following EN ISO 140

Measuring conditions :

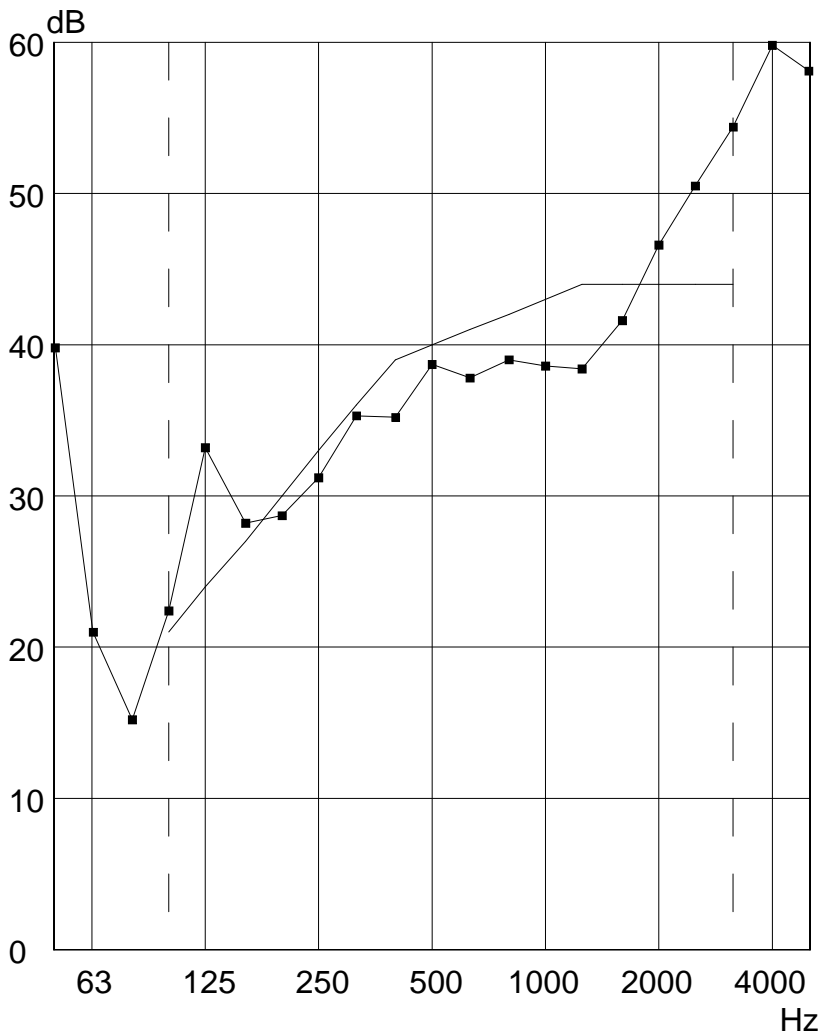
Volume of emission room : 85.8 m³

Volume of reception room : 61.5 m³

Air temperature inside laboratory : 22 °C

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

RESULTS :



Frequency	R
50	40
63	21
80	15
100	22
125	33
160	28
200	29
250	31
315	35
400	35
500	39
630	38
800	39
1000	39
1250	38
1600	42
2000	47
2500	51
3150	54
4000	60
5000	58

RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$
40 (-1;-4) dB

$R_A = 39$ dB
 $R_{A,tr} = 36$ dB

Test N° : 625863

Measurement made by Centre
de Développement Industriel
- Test Date : 28/03/01