

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 10

Total thickness : 39 mm

Overall dimensions : 1.48m x 1.23m

Dimensions of opening : 1.43m x 1.18m

Mounting conditions : following EN ISO 140

Measuring conditions :

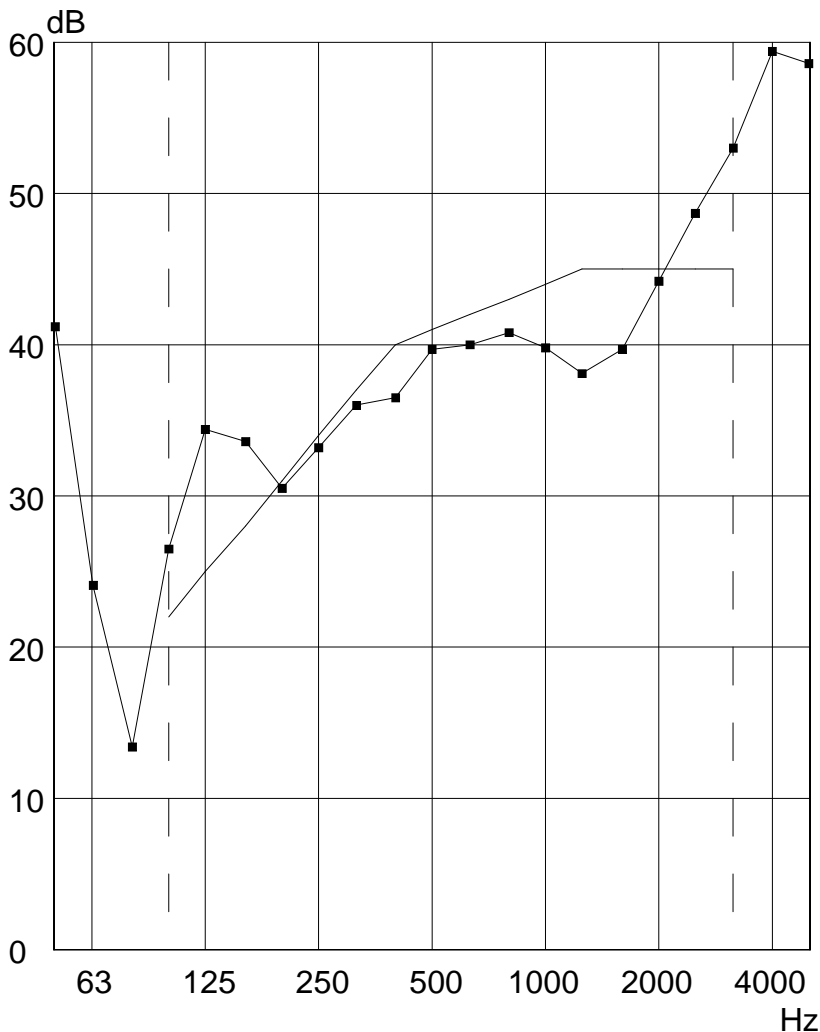
Volume of emission room : 85.8 m³

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	41
63	24
80	13
100	27
125	34
160	34
200	31
250	33
315	36
400	37
500	40
630	40
800	41
1000	40
1250	38
1600	40
2000	44
2500	49
3150	53
4000	59
5000	59

RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$
41 (-1;-3) dB

$R_A = 40$ dB
 $R_{A,tr} = 38$ dB

Test N° : 625864

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