

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

Test Details :

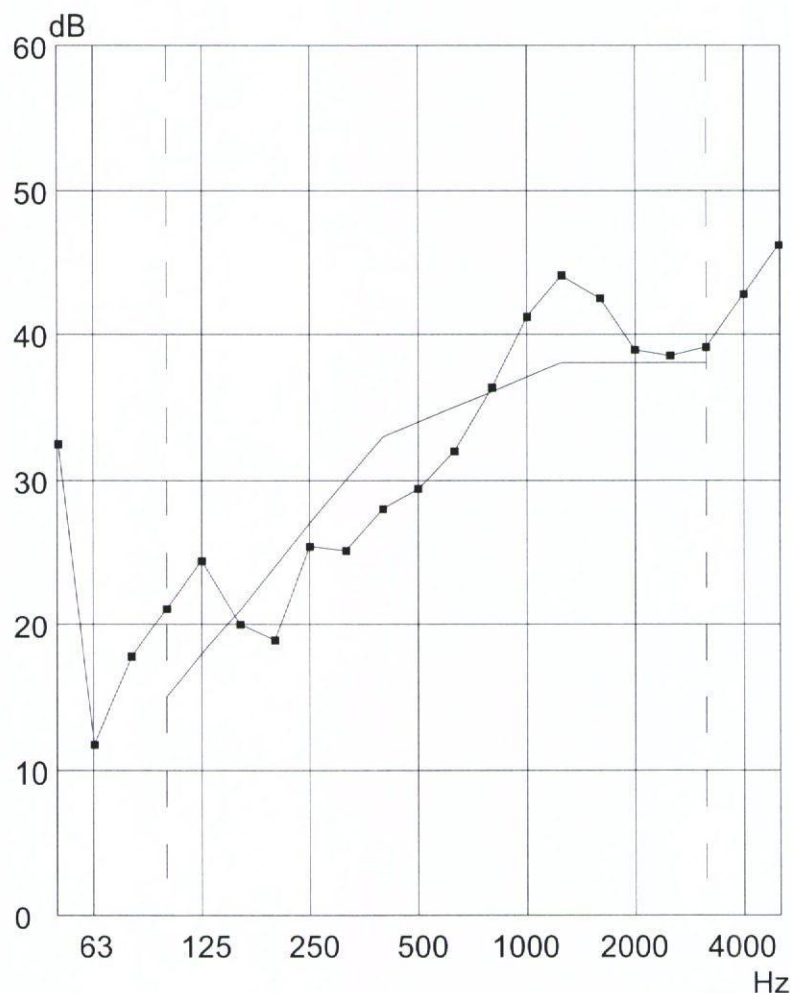
SAINT-GOBAIN GLASS
SGG SWISSPACER ACOUSTIC
SGG PLANILUX 4 (16) SGG PLANILUX 6
Total thickness : 26 mm
Overall dimensions : 1.48m x 1.23m
Dimensions of opening : 1.43m x 1.18m
Mounting conditions : following EN ISO 140



Measuring conditions :

Volume of emission room : 85.8 m³
Volume of reception room : 61.5 m³
Air temperature inside laboratory : 24 °C
Third octave measurement, analyser and white
noise generator NORSONIC 830-2

RESULTS :



Frequency	R
50	33
63	12
80	18
100	21
125	24
160	20
200	19
250	25
315	25
400	28
500	29
630	32
800	36
1000	41
1250	44
1600	43
2000	39
2500	39
3150	39
4000	43
5000	46

RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$
34 (-1;-4) dB

$R_A = 33$ dB
 $R_{A,tr} = 30$ dB

Test N° : 625981

Measurement made by Centre
de Développement Industriel
- Test Date : 11/07/01