

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

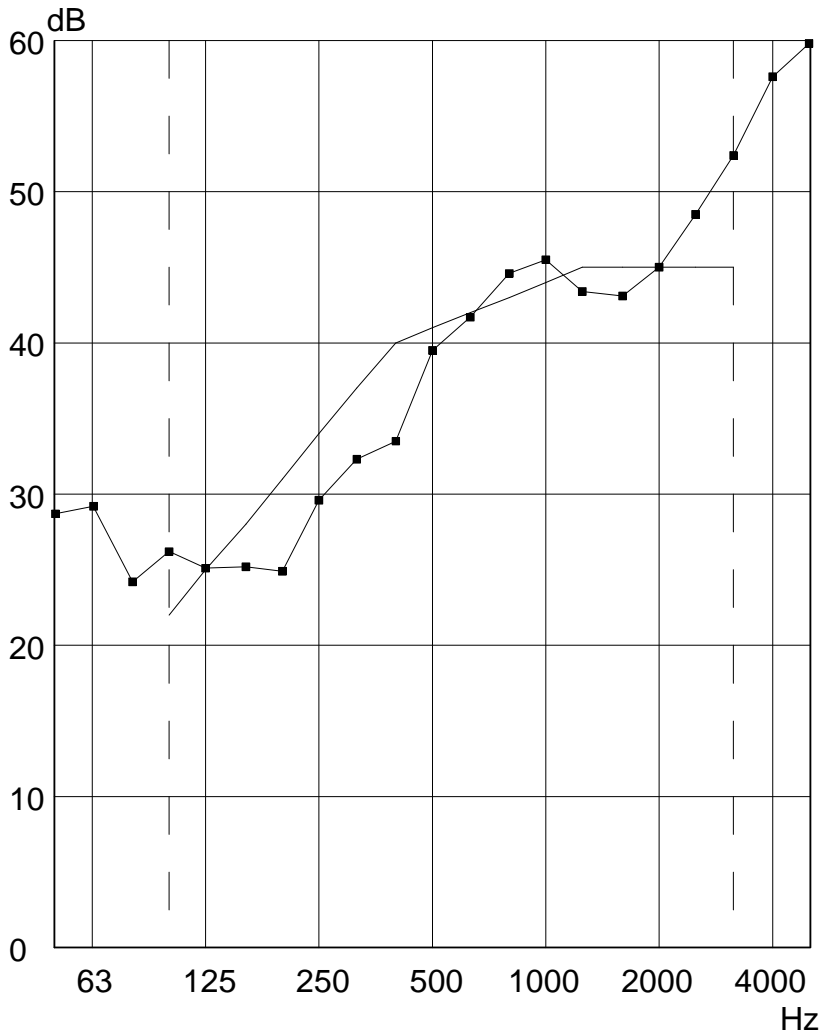
Test Details :

SAINT-GOBAIN GLASS
 SGG CLIMALIT SILENCE
 SGG STADIP SILENCE 8.8 (15) SGG PLANILUX 8
 Total thickness : 32 mm
 Overall dimensions : 1.48m x 1.23m
 Dimensions of opening : 1.45m x 1.21m
 Mounting conditions : following EN ISO 140

Measuring conditions :

Volume of emission room : 98 m³
 Volume of reception room : 86 m³
 Ambient conditions in the laboratory : 20°C - 43% HR
 Third octave measurement, analyser and white
 noise generator NORSONIC 830-2

RESULTS :



Frequency	R
50	29
63	29
80	24
100	26
125	25
160	25
200	25
250	30
315	32
400	34
500	40
630	42
800	45
1000	46
1250	43
1600	43
2000	45
2500	49
3150	52
4000	58
5000	60

RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$
 41 (-2;-6) dB

$R_A = 39$ dB
 $R_{A,tr} = 35$ dB

Test N° : 700232

Measurement made by Centre
 de Développement Industriel
 - Test Date : 14/12/2005