

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

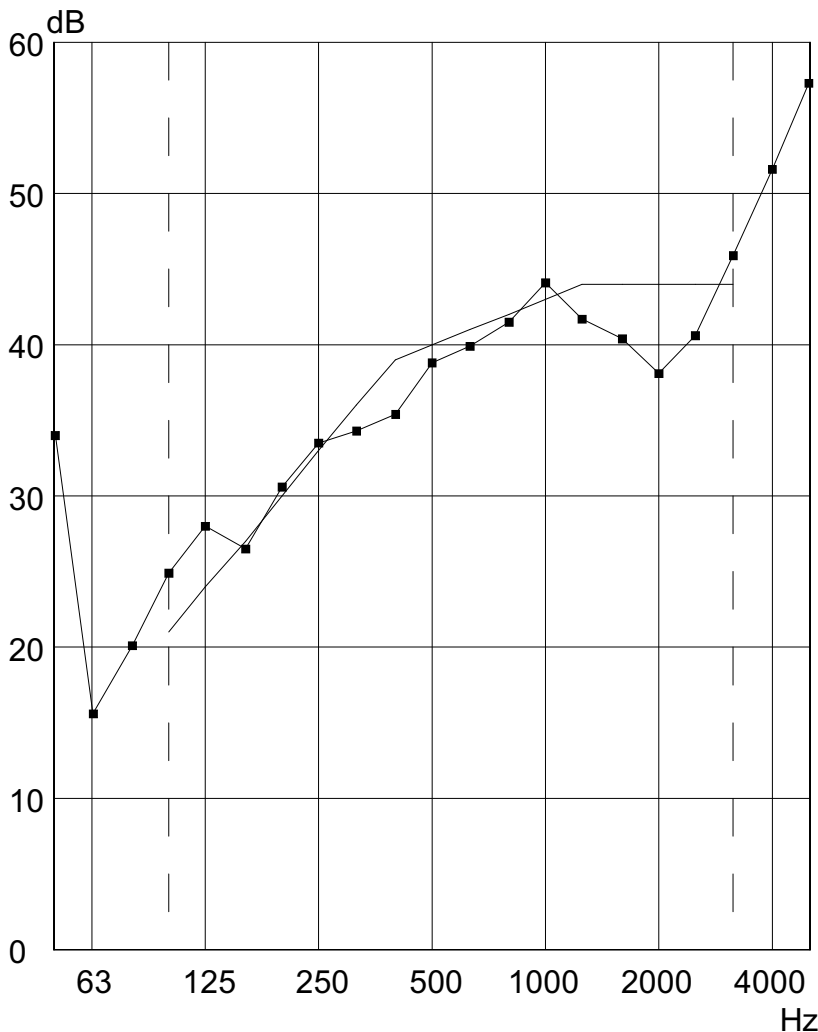
Test Details :

SAINT-GOBAIN GLASS
 SGG CLIMALIT ACOUSTIQUE
 SGG PLANILUX 10 (27) SGG PLANILUX 6
 Total thickness : 43 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
 Ambient conditions in the laboratory : 27°C - 44%HR
 Third octave measurement, analyser and white noise generator NORSONIC 830-2

RESULTS :



Frequency	R
50	34
63	16
80	20
100	25
125	28
160	27
200	31
250	34
315	34
400	35
500	39
630	40
800	42
1000	44
1250	42
1600	40
2000	38
2500	41
3150	46
4000	52
5000	57

RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$
 40 (-1;-3) dB

$R_A = 39$ dB
 $R_{A,tr} = 37$ dB

Test N° : 626977

Measurement made by Centre
 de Développement Industriel
 - Test Date : 09/06/04