

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

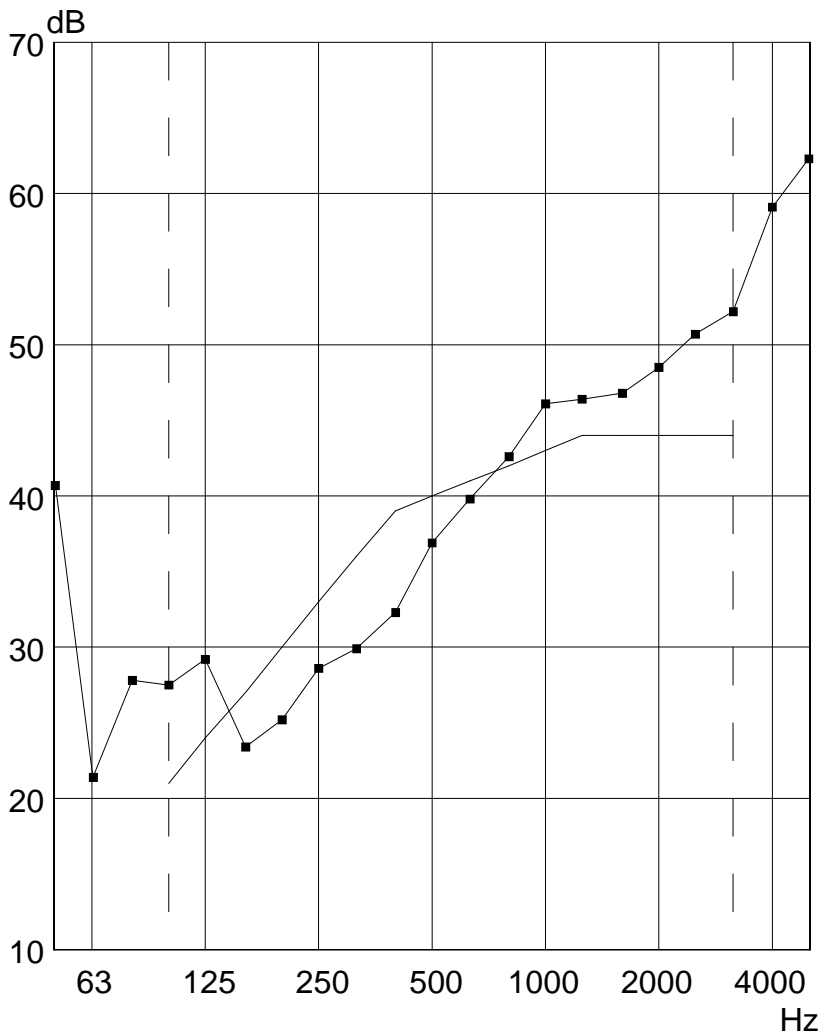
Test Details :

SAINT-GOBAIN GLASS
 SGG CLIMALIT ACOUSTIC
 SGG STADIP PROTECT 8.8 (10) SGG STADIP SILENCE 8.8
 Total thickness : 28 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 : 22°C - 29%HR
 Third octave measurement, analyser and white noise generator NORSONIC 830-2

RESULTS :



Frequency	R
50	41
63	21
80	28
100	28
125	29
160	23
200	25
250	29
315	30
400	32
500	37
630	40
800	43
1000	46
1250	46
1600	47
2000	49
2500	51
3150	52
4000	59
5000	62

RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$
 40 (-1;-5) dB

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

Test N° : 626765

Measurement made by Centre
 de Développement Industriel
 - Test Date : 06/10/03