

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

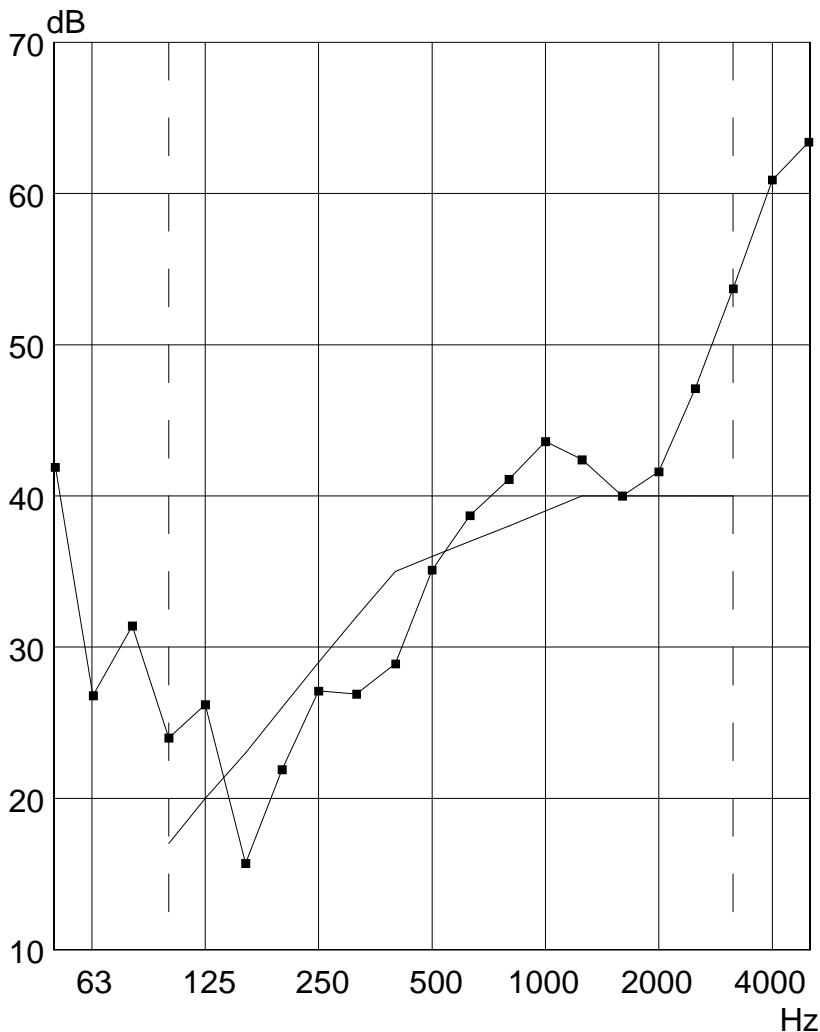
Test Details :

SAINT-GOBAIN GLASS
 SGG CLIMALIT PROTECT
 SGG STADIP PROTECT 8.8 (14) SGG STADIP PROTECT 8.8
 Total thickness : 32 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 : 21°C - 36% HR
 Third octave measurement, analyser and white
 noise generator NORSONIC 830-2

RESULTS :



Frequency	R
50	42
63	27
80	31
100	24
125	26
160	16
200	22
250	27
315	27
400	29
500	35
630	39
800	41
1000	44
1250	42
1600	40
2000	42
2500	47
3150	54
4000	61
5000	63

RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$
 36 (-2;-6) dB

$R_A = 34$ dB
 $R_{A,tr} = 30$ dB

Test N° : 626520

Measurement made by Centre
 de Développement Industriel
 - Test Date : 07/05/03