

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

Test Details :

SAINT-GOBAIN GLASS

SGG CLIMALIT SILENCE

SGG STADIP SILENCE 10.8SI (12) SGG STADIP SILENCE 8.4SI

Total thickness : 32 mm

Overall dimensions : 1.48m x 1.23m

Dimensions of opening : 1.505m x 1.255m

Mounting conditions : following EN ISO 140

Measuring conditions :

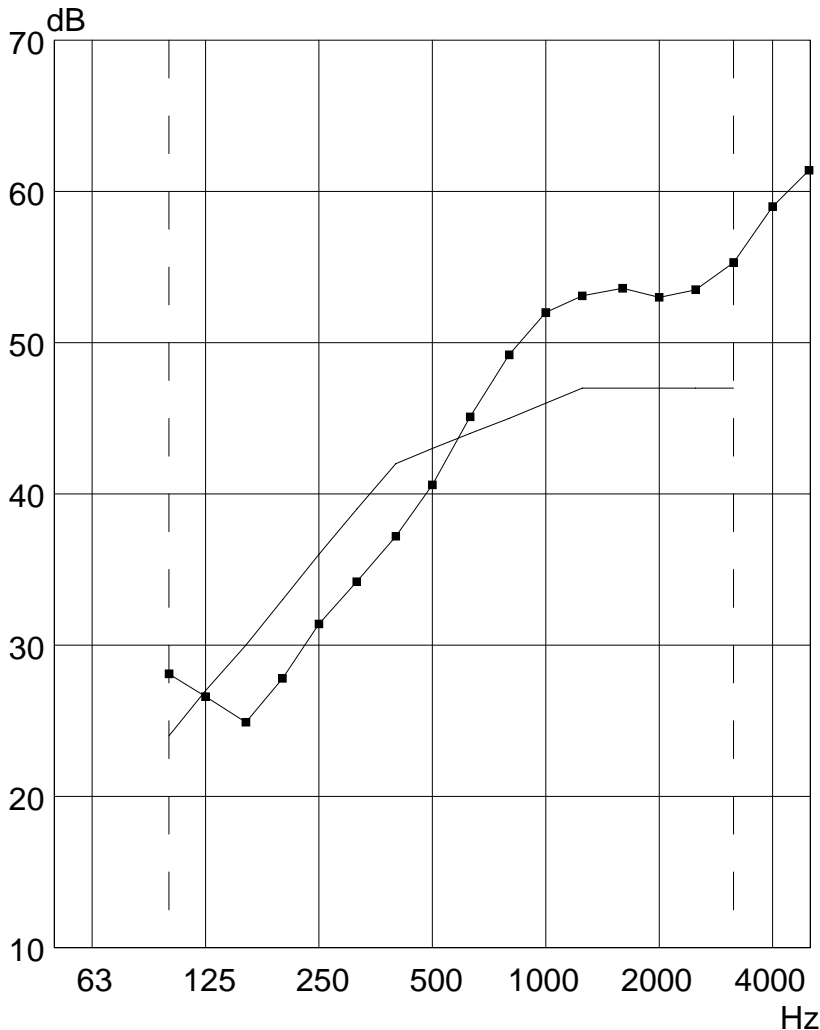
Volume of emission room : 98 m³

Volume of reception room : 86 m³

Ambient conditions in the laboratory : émi: 20°C/60.5%HR - rec: 19.8°C/54.5%HR

Third octave measurement, analyser and white noise generator NORSONIC 840-2

RESULTS :



Frequency	R
50	
63	
80	
100	28
125	27
160	25
200	28
250	31
315	34
400	37
500	41
630	45
800	49
1000	52
1250	53
1600	54
2000	53
2500	54
3150	55
4000	59
5000	61

RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$
43 (-1;-6) dB

$R_A = 42$ dB
 $R_{A,tr} = 37$ dB

Test N° : 702209

Measurement made by
Chantereine R&D Centre -
Test Date : 11/09/2009