

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

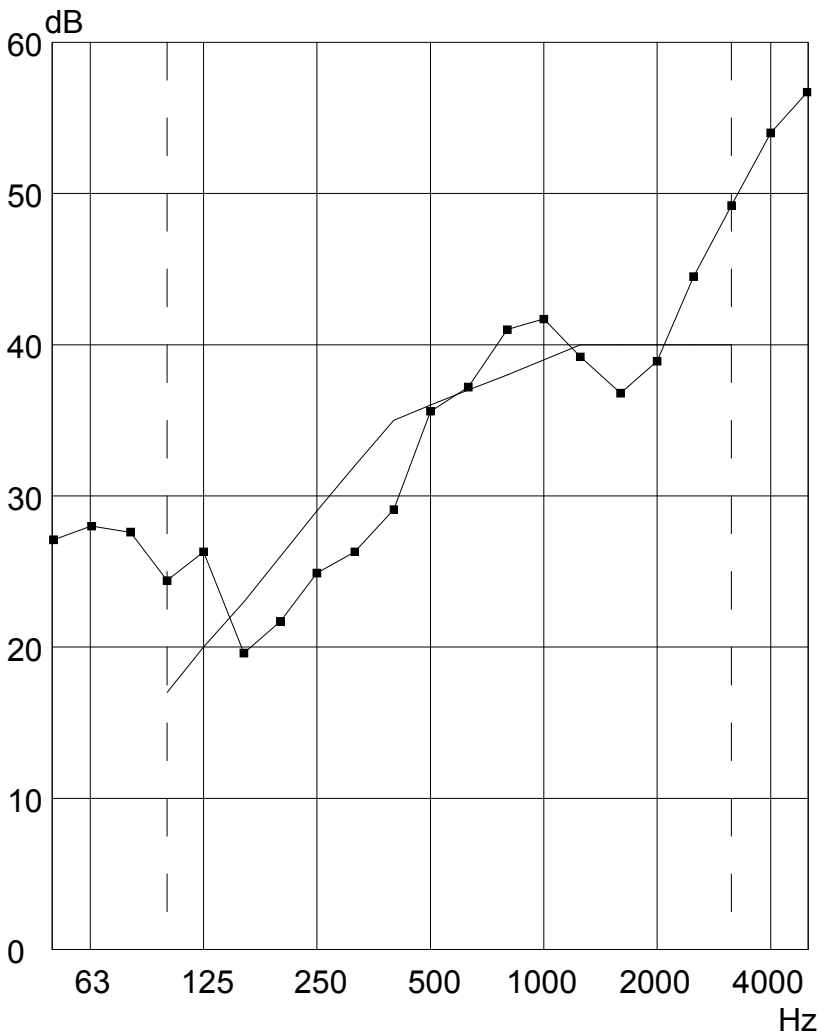
## Test Details :

SAINT-GOBAIN GLASS  
 SGG CLIMALIT PROTECT  
 SGG STADIP PROTECT 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 m<sup>3</sup>  
 Volume of reception room : 86 m<sup>3</sup>  
 Ambient conditions in the laboratory : 20°C - 33% HR  
 Third octave measurement, analyser and white  
 noise generator NORSONIC 830-2

## RESULTS :



Frequency	R
50	27
63	28
80	28
100	24
125	26
160	20
200	22
250	25
315	26
400	29
500	36
630	37
800	41
1000	42
1250	39
1600	37
2000	39
2500	45
3150	49
4000	54
5000	57

## RATINGS :

Standard : EN ISO 717

$R_w(C;Ctr) =$   
 36 (-1;-5) dB  
 $R_A = 35$  dB  
 $R_{A,tr} = 31$  dB

Test N° : 700222

Measurement made by Centre  
 de Développement Industriel  
 - Test Date : 22/11/2005