

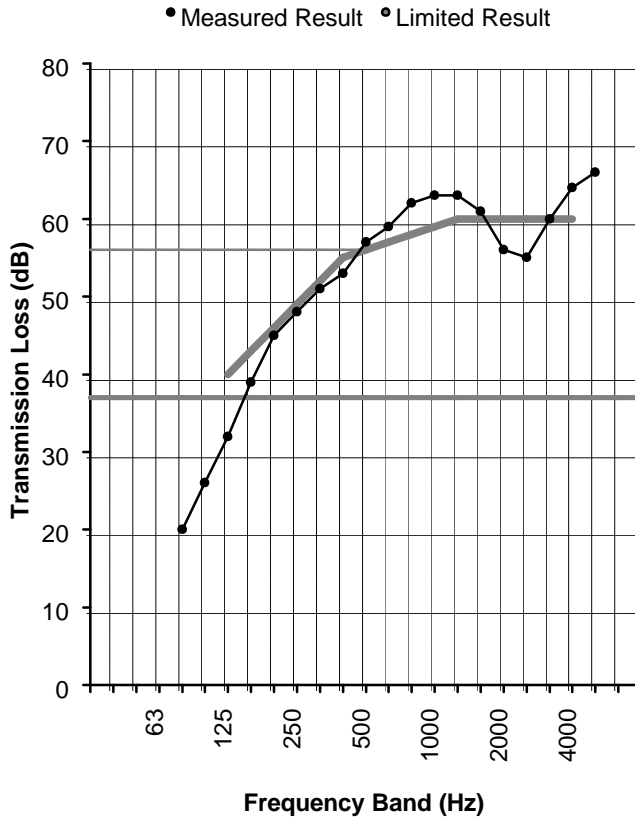
**Client** Green Glue Company  
**Project No.** OL06-0948  
**Specimen** Interior Wall Assembly

**Method** ASTM Standard E90  
**Test Date** September 29, 2006

### Single Number Rating

STC=56

OITC=37



Freq. (Hz)	TL (dB)	Def. (dB)
80	20	
100	26	
125	32	8
160	39	4
200	45	1
250	48	1
315	51	1
400	53	2
500	57	-
630	59	-
800	62	-
1000	63	-
1250	63	-
1600	61	-
2000	56	4
2500	55	5
3150	60	-
4000	64	-
5000	66	
Total Deficiencies		26

### Wall Assembly Description

(listed in order from source room side to receiver room side)

0.625" gypsum drywall; 1.625" Screws @ 12" O.C.

Green Glue at 1 tube per sheet 58 oz per side

0.625" gypsum drywall

2x4 25 gauge steel stud wall @ 24" O.C.

R13 glass fiber batts

0.625" gypsum drywall; 1.625" Screws @ 16" O.C.

### Notes:

7/8" Heavy Putty

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0.00