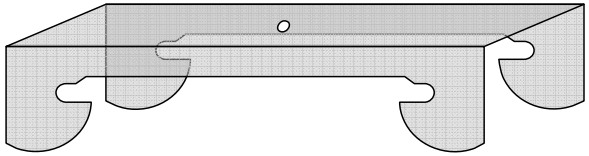
RSIC-V CLIP ACOUSTIC ASSEMBLY

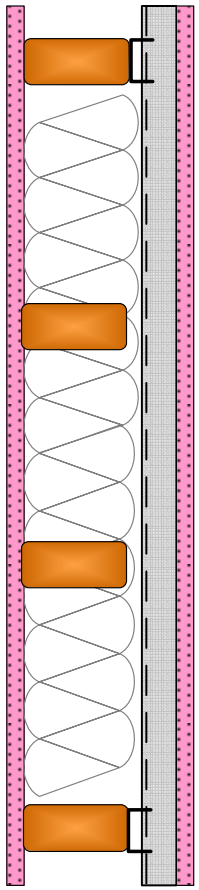
PAC INTERNATIONAL INC.
TOLL FREE 866-RSIC-100
WWW.PAC-INTL.COM

WALL ASSEMBLY

DIRECT FIX TO WOOD STUD



WEAL 06-497 Assembly STC 53



CONSTRUCTION

* 5/8" Gypsum
* 7/8" x 25 guage furring Channel @ 24" o.c.
* RSIC-V clips at 48" o.c.
* 2x4 wood studs @ 16" o.c.
* 5.5" unfaced fiberglass insulation
* 5/8" Gypsum

* Test Number TL06-497
* UL 1 hour wall assembly. See website for more information

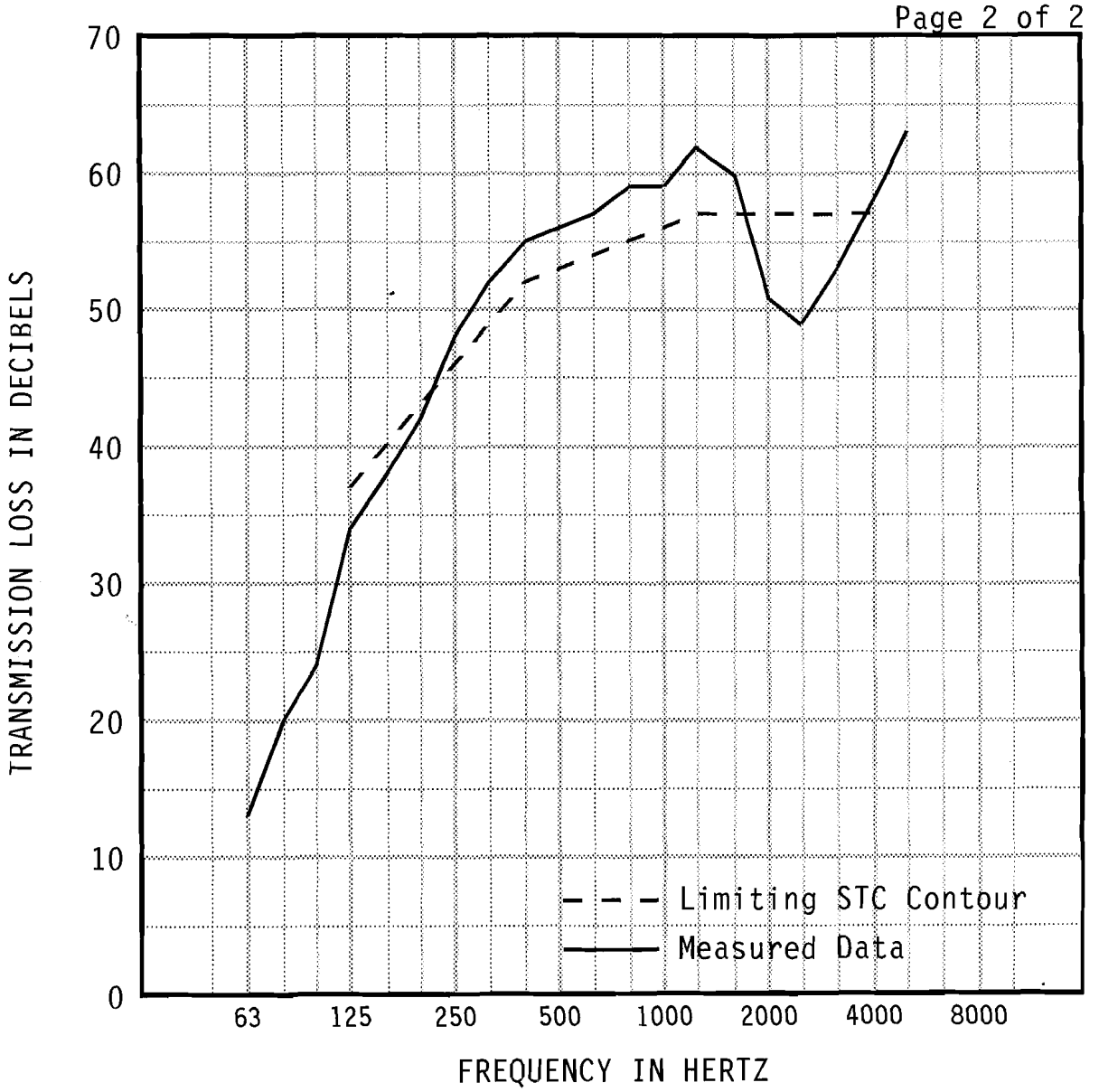
1 HOUR
U305

SOUND TRANSMISSION CLASS

STC 53

WESTERN ELECTRO-ACOUSTIC LABORATORY

Report No. TL06-497



1/3 OCT BND CNTR FREQ	63	80	100	125	160	200	250	315	400	500
TL in dB	13	20	24	34	38	42	48	52	55	56
95% Confidence in dB	1.42	1.92	2.07	1.47	0.89	0.76	0.80	0.52	0.36	0.38
deficiencies				(3)	(2)	(1)				

1/3 OCT BND CNTR FREQ	630	800	1000	1250	1600	2000	2500	3150	4000	5000
TL in dB	57	59	59	62	60	51	49	53	58	63
95% Confidence in dB	0.29	0.44	0.38	0.39	0.36	0.56	0.55	0.31	0.32	0.50
deficiencies						(6)	(8)	(4)		

EWR	OITC
55	37

Specimen Area: 64 sq.ft.
Temperature: 71.4 deg. F
Relative Humidity: 43 %
Test Date: 13 December 2006

STC
53
(24)

NVLAP

NVLAP LAB CODE 100256-0