

QuietMOD Panels: STC Comparison
NVLAP INDEPENDENT 3rd PARTY TEST RESULTS

Updated 5/25/2016

LAB	Panel	Test Date	Description	31.5Hz	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz	STC
Hard/Perf Panels with Septum: Reflective One Side - Absorptive One Side													
RAL	H/P/S-43	12/5/2014	TL14-434	20	23	27	32	40	50	58	64	64	43
RAL	H/S/P-52	12/1/2014	TL-14-426	27	20	31	45	48	55	59	65	61	52
USG	H/P-55	1/26/2016	USG-160137	25	20	31	45	53	58	61	63	59	55
USG	H/P-55	1/25/2016	USG-160132	--	0.74	0.15	0.37	0.77	0.96	0.97	0.86	0.95	0.75
USG	H/S/P-57	1/26/2016	USG-160136	25	20	35	47	54	60	62	63	61	57
USG	H/S/P-57	1/25/2016	USG-160134	--	0.25	0.1	0.34	0.71	0.93	0.98	0.89	0.95	0.75
Double Wall Construction: Both Walls Reflective, 4" Airspace Between Panels													
RAL	H/H-59	8/18/2004	-	-	-	43	45	56	66	67	77	-	59
RAL	H/S/P-61	12/1/2014	TL14-427	17	31	42	48	59	65	67	71	70	61
USG	Double-69	2/2/2016	USG 160204	-	28	51	56	67	75	75	78	75	69
AT	Double-70	11/21/2014	-	27	35	55	61	66	73	86	87	86	70

NOTE: STC Tests do not include data for 31.5Hz, 63Hz or 8KHz. We intentionally included data for those frequencies on our most recent tests.