

QuietMOD Panels: STC and NRC Comparison

NVLAP INDEPENDENT 3<sup>rd</sup> PARTY TEST RESULTS

Updated 5/25/2016

LAB	Panel	Test Date	Test Number	31.5Hz	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz	STC
<b>Hard/Perf Panels: Reflective One Side - Absorptive One Side</b>													
RAL	H/P-38	6/12/2003	TL03-205	--	--	24	25	33	43	50	55	--	38
RAL	H/P-38	11/12/2003	A03-194	--	--	0.26	0.53	1.00	1.03	0.97	1.02	--	0.90
RAL	H/P-39	12/1/2014	TL14-424	19	23	26	27	34	46	56	62	59	39
RAL	H/P-39	5/15/2002	TL02-084	--	--	27	34	41	46	53	59	--	39
RAL	H/P-NS-39	5/2/2006	TL06-157	--	--	--	18	27	38	54	59	--	39
AT	H/P-40	12/1/2014	E1104.02A	32	28	25	28	37	48	54	54	54	40
RAL	H/P-42	5/15/2002	TL02-83	--	--	23	31	40	49	56	62	--	42
RAL	H/P-42	5/15/2002	A02-108	--	--	0.68	1.06	1.12	1.08	1.03	0.98	--	1.05
RAL	H/P-44	5/15/2002	TL02-084	--	--	27	34	41	46	53	59	--	44
RAL	H/P-44	5/15/2002	A02-107	--	--	0.45	0.96	1.15	1.10	1.05	0.97	--	1.05
USG	H/P-44	1/26/2016	USG-160138	27	25	26	31	42	51	58	61	61	44
USG	H/P-44	1/25/2016	USG-160333	--	0.37	0.21	1.12	1.10	1.06	1.01	1.00	0.93	1.05
RAL	H/P/F-43	12/1/2014	TL14-425	24	25	29	34	36	48	57	63	62	43
RAL	H/P/F-43	12/3/2014	A09-238	--	0.34	0.96	1.15	1.20	1.14	1.10	1.02	--	1.15
RAL	H/P-47*	12/5/2014	TL14-431	22	23	32	--	42	50	57	66	64	47
RAL	H/P-47**	12/5/2014	TL14-432	15	24	31	36	43	51	57	64	67	47
RAL	H/P-50	8/19/2004	TL04-256	--	--	29	37	48	56	57	54	--	50
RAL	H/P-50	7/28/2014	A14-148	--	--	0.41	0.95	1.23	1.03	1.01	1.01	--	1.05
RAL	H/P-54	8/19/2001	TL04-257	--	--	40	46	51	55	58	62	--	54
RAL	H/P-54	7/28/2014	A14-149	--	--	0.35	0.98	1.23	1.06	1.05	1.03	--	1.10

\*Perforated side away from noise source

\*\*Perforated side facing noise source

**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.