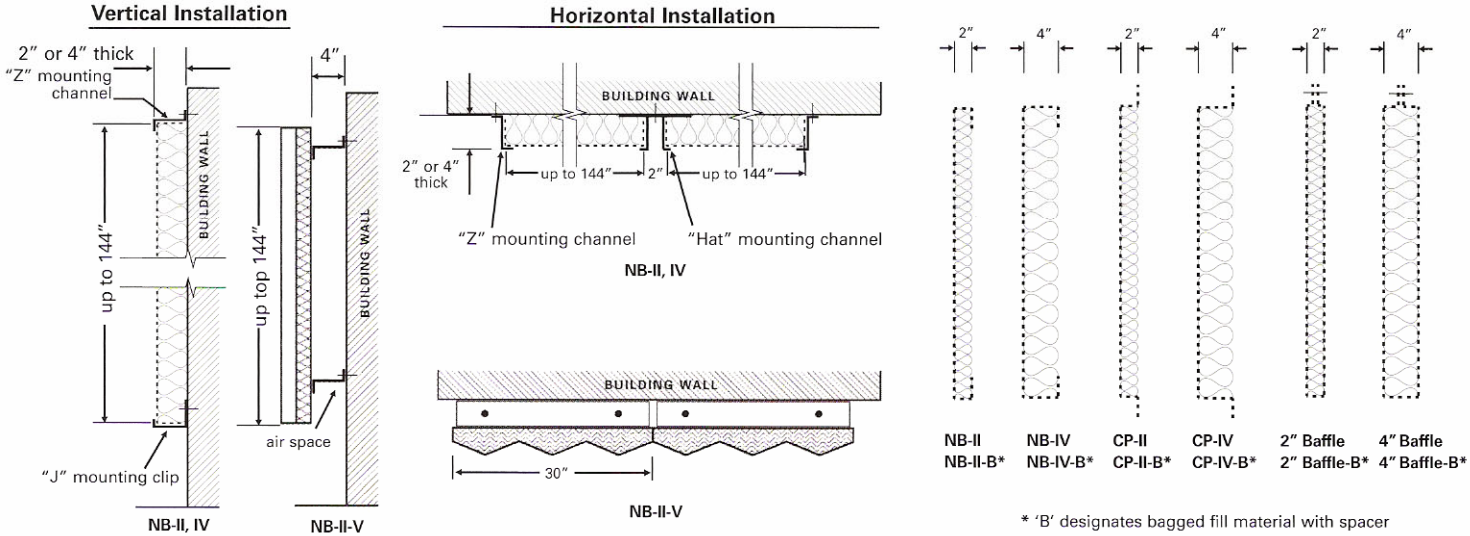
Design Details



* 'B' designates bagged fill material with spacer

Acoustic Performance Data

1/3 Octave Band Center Frequency, Hz		125	250	500	1K	2K	4K	NRC	RAL Test#
Sound Absorption Coefficient									
NB-II	Steel	0.25	0.65	1.06	1.13	1.11	1.06	1.00	A07-124
NB-II	2" Airspace Behind	0.39	0.70	1.23	1.20	1.16	1.12	1.05	A07-125
NB-II-A	Aluminum	0.27	0.63	1.09	1.06	1.04	1.03	0.95	A08-015
NB-II-B	Bagged	0.35	0.63	1.08	1.12	0.94	0.77	0.95	A03-193
NB-IV	Steel	0.88	1.16	1.34	1.25	1.20	1.13	1.25	A07-122
NB-IV	2" Airspace Behind	0.94	1.31	1.43	1.29	1.26	1.20	1.30	A07-123
NB-IV-A	Aluminum	0.87	1.26	1.18	1.04	1.08	1.00	1.15	A08-014
NB-IV-B	Bagged	0.78	1.10	1.19	1.04	1.02	0.81	1.10	A03-191
NB-II-V	2 1/2" Thick	0.46	0.86	1.36	1.20	1.03	0.83	1.10	A04-056

All tests Conducted at Riverbank Acoustic Laboratories. Sound Absorption Coefficients by the Reverberation Room Method ASTM C-423-02.

Please contact us for specific product specifications and descriptions. CAD drawings and configurations to meet special requirements are available upon request.