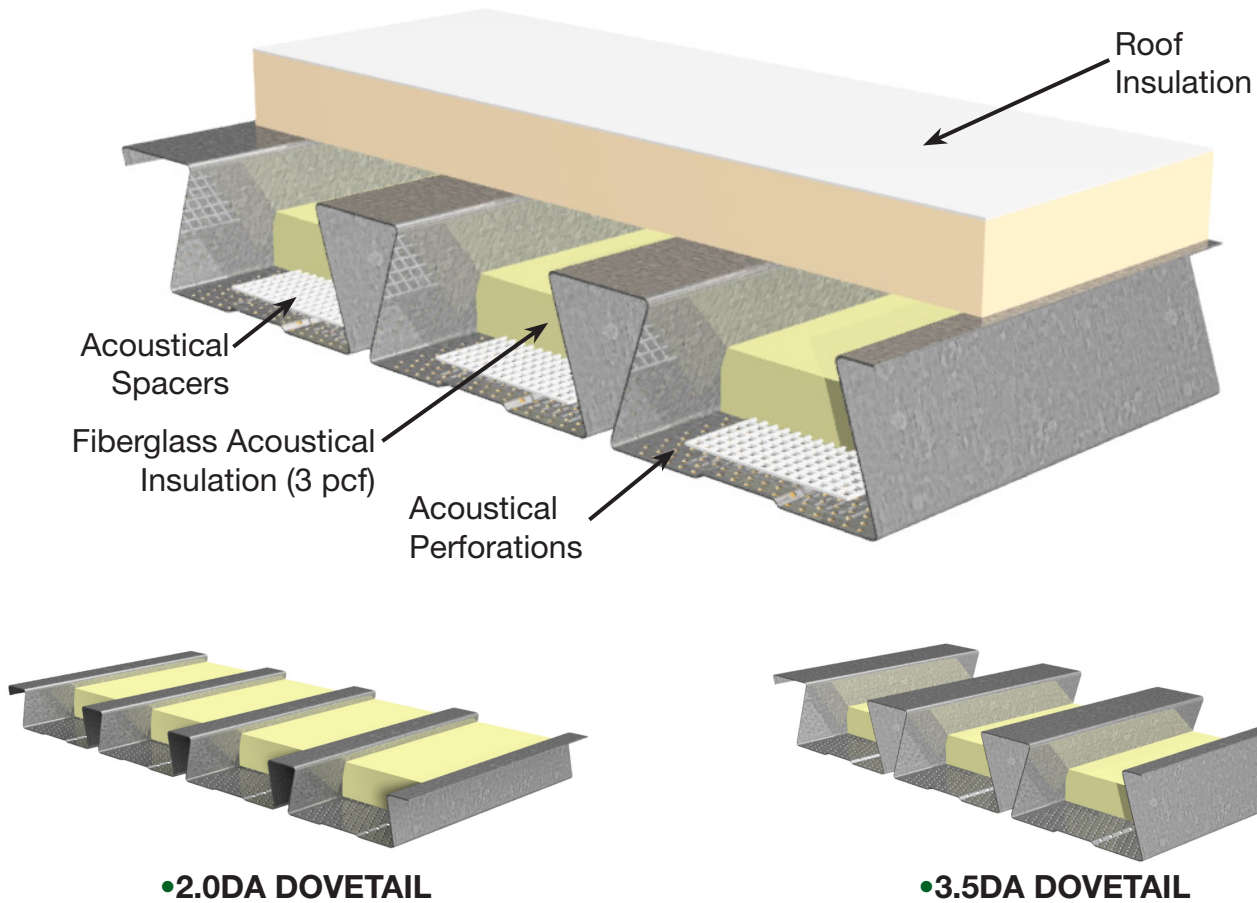


VERCO NRC ACOUSTICAL SOLUTIONS

DOVETAIL ACOUSTICAL DECKS



•2.0DA DOVETAIL

•3.5DA DOVETAIL

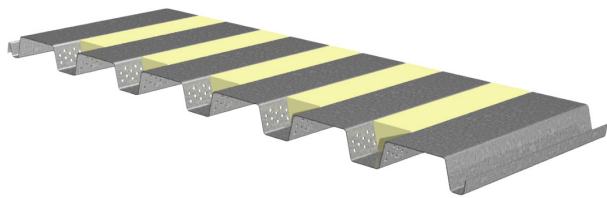
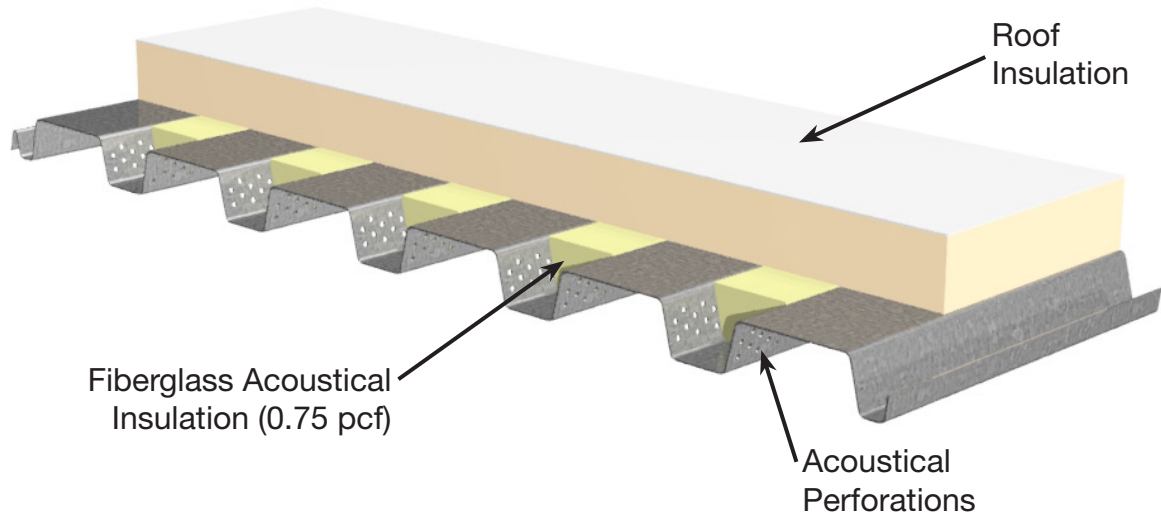
Roof Insulation	AC Insulation	Absorption Coefficients						SSA	NRC	Test. No.
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz			
2.0DA DOVETAIL										
Poly-Iso	Plain	0.19	0.54	1.15	1.07	1.01	0.79	0.95	0.95	A14-170
	Encapsulated	0.35	0.82	1.15	0.99	0.97	0.72	0.96	1.00	A14-167
Fiberglass	Plain	0.74	1.40	1.25	1.03	0.98	0.80	1.14	1.15	A14-169
	Encapsulated	0.62	1.18	1.08	0.93	0.97	0.77	1.02	1.05	A14-168
½" Roof Board	Plain	0.17	0.51	1.05	1.05	0.85	0.77	0.85	0.85	A19-101
	Encapsulated	0.30	0.56	1.02	0.99	0.92	0.78	0.86	0.85	A19-102
3.5DA DOVETAIL										
Poly-Iso	Plain	0.25	0.74	1.13	1.06	0.97	0.75	0.96	1.00	A14-186
	Encapsulated	0.38	0.86	1.18	1.03	0.93	0.65	0.98	1.00	A14-189
Fiberglass	Plain	0.92	1.51	1.13	1.06	0.98	0.78	1.14	1.15	A14-187
	Encapsulated	0.97	1.50	1.09	1.00	0.91	0.67	1.10	1.15	A14-188
½" Roof Board	Plain	0.21	0.71	1.06	0.91	0.88	0.68	0.88	0.90	AB21-132
	Encapsulated	0.15	0.82	1.07	0.98	0.89	0.68	0.93	0.95	AB21-130

Note:

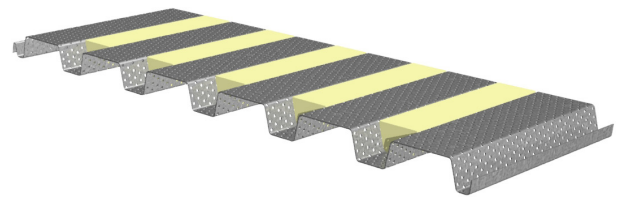
1. Plain 3.0 pcf fiberglass acoustical insulation standard. Inquire regarding lead time for encapsulated insulation.

VERCO NRC ACOUSTICAL SOLUTIONS

FLUTED ACOUSTICAL DECKS



● **PLB-36 AC / HSB-36 AC**



● **PLB-36 FP11 / HSB-36 FP11**

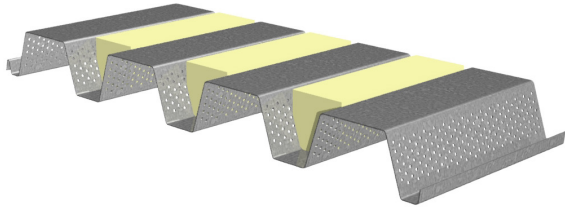
Roof Insulation	AC Insulation	Absorption Coefficients						SSA	NRC	Test. No.
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz			
PLB-36 AC / HSB-36 AC										
Poly-Iso	Plain	0.11	0.23	0.66	0.89	0.38	0.24	0.53	0.55	A13-220
	Encapsulated	0.15	0.33	0.65	0.36	0.20	0.19	0.39	0.40	A13-219
Fiberglass	Plain	0.69	1.29	1.11	0.71	0.41	0.22	0.85	0.90	A13-262
	Encapsulated	0.81	0.90	0.56	0.33	0.23	0.23	0.49	0.50	A14-052
½" Roof Board	Plain	0.10	0.33	0.55	0.90	0.42	0.23	0.55	0.55	A14-047
PLB-36 FP11 / HSB-36 FP11										
Poly-Iso	Plain	0.09	0.21	0.37	0.65	0.63	0.54	0.45	0.45	A13-221
	Encapsulated	0.09	0.20	0.54	0.75	0.55	0.48	0.49	0.50	A13-222
Fiberglass	Plain	0.33	0.92	1.20	1.02	1.02	0.90	1.02	1.05	A13-254
	Encapsulated	0.36	1.00	1.26	1.02	0.89	0.74	1.04	1.05	A13-253

Note:

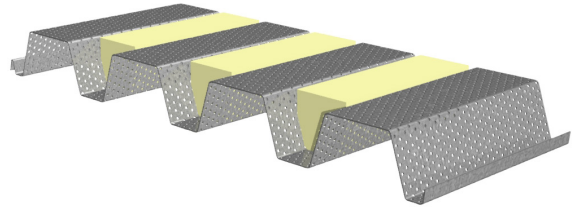
1. Plain 0.75 pcf fiberglass acoustical insulation standard for all B decks. Inquire regarding lead time for encapsulated insulation.

VERCO NRC ACOUSTICAL SOLUTIONS

FLUTED ACOUSTICAL DECKS



•PLN3-32 AC / HSN3-32 AC



•PLN3-32 FP11 / HSN3-32 FP11

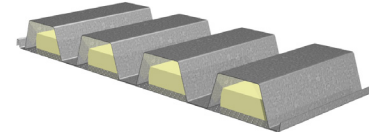
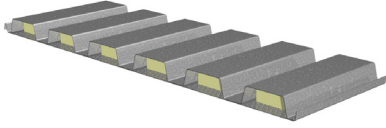
Roof Insulation	AC Insulation	Absorption Coefficients						SSA	NRC	Test. No.
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz			
PLN3-32 AC / HSN3-32 AC										
Poly-Iso	Plain	0.18	0.44	0.86	0.94	0.51	0.36	0.66	0.70	A13-214
	Encapsulated	0.25	0.71	1.16	0.67	0.44	0.27	0.71	0.75	A13-216
Fiberglass	Plain	0.69	1.32	1.16	0.93	0.49	0.30	0.94	1.00	A13-265
	Encapsulated	0.86	1.32	1.07	0.63	0.38	0.31	0.83	0.85	A14-053
½" Roof Board	Plain	0.27	0.56	0.84	0.88	0.52	0.36	0.69	0.70	A14-048
PLN3-32 FP11 / HSN3-32 FP11										
Poly-Iso	Plain	0.19	0.44	0.76	0.82	0.72	0.72	0.67	0.70	A13-217
	Encapsulated	0.15	0.51	0.93	0.89	0.68	0.64	0.75	0.75	A13-218
Fiberglass	Plain	0.64	1.03	1.05	1.01	1.02	0.84	1.01	1.05	A13-266
	Encapsulated	0.44	0.97	1.06	0.95	0.99	0.92	1.01	1.00	A14-054

Note:

1. Plain 0.75 pcf fiberglass acoustical insulation standard for all N decks. Inquire regarding lead time for encapsulated insulation.

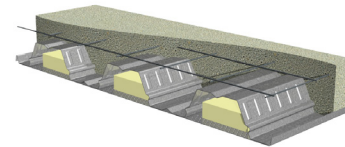
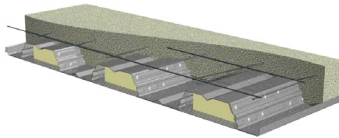
VERCO NRC ACOUSTICAL SOLUTIONS

CELLULAR ACOUSTICAL DECKS



- PLBCD-36 AC / HSBCD-36 AC ROOF DECK
- PLN3CD-32 AC / HSN3CD-32 AC ROOF DECK
- PLBCD-36 AC/BCD-36 AC FORMLOK DECK
- PLN3CD-32 AC / N3CD-32 AC FORMLOK DECK

Roof Insulation	AC Insulation	Absorption Coefficients						SSA	NRC	Test. No.
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz			
PLBCD-36 AC / HSBCD-36 AC ROOF DECK OR PLBCD-36 AC / BCD-36 AC FORMLOK DECK										
Poly-Iso	Plain	0.17	0.60	0.91	1.06	0.76	0.53	0.82	0.85	A13-251
	Encapsulated	0.34	0.53	0.76	0.55	0.40	0.33	0.57	0.55	A13-249
PLN3CD-32 AC / HSN3CD-32 AC ROOF DECK OR PLN3CD-32 AC / N3CD-32 AC FORMLOK DECK										
Poly-Iso	Plain	0.58	0.70	1.16	0.93	0.79	0.63	0.90	0.90	A13-234
	Encapsulated	0.54	0.70	0.92	0.67	0.50	0.33	0.70	0.70	A13-237



- PLW2CD-36 AC FORMLOK DECK

- PLW3CD-36 AC FORMLOK DECK

Roof Insulation	AC Insulation	Absorption Coefficients						SSA	NRC	Test. No.
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz			
PLW2CD-36 AC FORMLOK DECK										
Poly-Iso	Plain	0.32	0.55	0.79	0.89	0.62	0.48	0.71	0.70	A13-242
	Encapsulated	0.34	0.53	0.98	0.78	0.45	0.32	0.69	0.70	A13-241
PLW3CD-36 AC FORMLOK DECK										
Poly-Iso	Plain	0.50	0.77	0.98	0.77	0.62	0.50	0.77	0.80	A13-245
	Encapsulated	0.46	0.74	1.09	0.68	0.55	0.34	0.76	0.75	A13-247

Note:

1. Factory installed plain 1.5 pcf fiberglass acoustical insulation standard for all cellular decks. Inquire regarding lead time for encapsulated insulation.

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