



# MODEL AP

## Acoustic Panels

### Performance Data

imperial

Model	Thickness (in.)	Transmission Loss (dB) Measured at Octave Band Center Frequencies						Absorption (Coefficient) Measured at Octave Band Center Frequencies					
		125 Hz	250 Hz	500 Hz	1K Hz	2K Hz	4K Hz	125 Hz	250 Hz	500 Hz	1K Hz	2K Hz	4K Hz
AP	2	16	22	29	37	42	48	0.50	0.83	1.05	0.95	0.97	0.89
	4	17	27	36	47	56	60	0.71	1.29	1.18	1.05	0.98	0.89
AP - Film Lined	2	19	30	36	44	56	58	0.39	0.34	0.62	0.81	0.84	0.80
	4	19	31	41	49	56	59	0.47	0.75	0.88	0.88	0.88	0.84

Metric

Model	Thickness mm	Transmission Loss (dB) Measured at Octave Band Center Frequencies						Absorption (Coefficient) Measured at Octave Band Center Frequencies					
		125 Hz	250 Hz	500 Hz	1K Hz	2K Hz	4K Hz	125 Hz	250 Hz	500 Hz	1K Hz	2K Hz	4K Hz
AP	50	16	22	29	37	42	48	0.50	0.83	1.05	0.95	0.97	0.89
	100	17	27	36	47	56	60	0.71	1.29	1.18	1.05	0.98	0.89

#### Performance Notes:

1. Test data is obtained in accordance with the latest ASTM E90 and ASTM C423 test standards for transmission loss and absorption coefficients respectively.

Submittal No.

Revision:

Date: 01/01/2019

Submitted by:

Date submitted: