

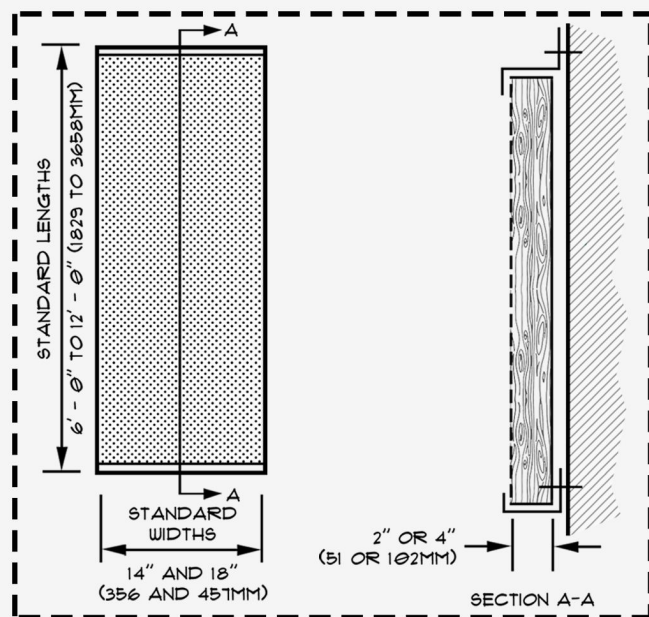
# SOUND ABSORPTION SYSTEM MODULES

MODULE	OCTAVE BAND CENTER FREQUENCY, HZ						
	125	250	500	1K	2K	4K	NRC*
2 IN. (51 MM)	0.57	0.86	1.15	1.07	0.94	0.82	1.00
4 IN. (102 MM)	0.99	1.19	1.11	1.06	1.03	1.03	1.10

TABLE 1 : I-ACOTONE SOUND ABSORPTION COEFFICIENTS

## MATERIALS

SOUND-ABSORBING MODULES SHALL BE 2 IN. (51MM) OR 4 IN. (102MM) THICK (SELECT ONE) AND FURNISHED IN STANDARD WIDTHS OF 18 IN. (457MM) FOR 2 IN. THICKNESS AND 14-IN. THICKNESS AND IN LENGTHS FROM 36 IN. (914MM) THROUGH 144 IN. (3658MM). EACH MODULE SHALL BE MADE OF RUGGED ABUSE RESISTANT DESIGN AND FORMED OF SINGLE 22-GAGE (0.16MM) MARGIN-PERFORATED GALVANIZED STEEL PERFORATIONS SHALL BE 3/32 IN. (2.38MM) DIAMETER OPENINGS SPACED ON 3/16 IN. (4.16MM) STAGGERED CENTERS.



TYPICAL INSTALLATION  
DETAIL DRAWINGS