

Acoustical Testing

		<u>7501 E</u>	<u>8503 M</u>	<u>9601 T</u>	
		<u>Acoustis</u>	<u>Screen</u>	<u>Screen</u>	<u>Screen</u>
ISO 354: α/w	A.A.F.	0.30 - 0.55*	0.4		
ASTM E90	S.T.C.	2.0	2.0	1.0	1.0
	O.I.T.C.	3.0	2.0	2.0	1.0
ASTM C423	N.R.C.	0.45	0.40	0.35	0.20

* depends on plenum

A.A.F. - Acoustic Absorption Factor; high absorbing material will tend toward 1

S.T.C. - Sound Transmission Class; in Decibals: bigger is better

O.I.T.C. - Outdoor-Indoor Transmission Class; in Decibals: bigger is better

N.R.C. - Noise Reduction Coefficient; closer to 1 the better