

**Acoustical Performance Table**

Ceilings	Finish	Panel Thickness	ASTM C423 Type	Frequency (HZ)						NRC	SABINS
				125	250	500	1000	2000	4000		
TORSION SPRING	EUROMAT	1"	E 400	0.56	0.93	0.96	1.01	1.12	1.20	1.00	
	EUROMAT	2"	E400	0.50	0.92	0.99	1.09	1.15	1.19	1.05	
SHIPLAP	EUROMAT	1"	E 400	0.56	0.93	0.96	1.01	1.12	1.20	1.00	
	EUROMAT	2"	E400	0.50	0.92	0.99	1.09	1.15	1.19	1.05	
LIFT & SHIFT	EUROMAT	1"	E 400	0.56	0.93	0.96	1.01	1.12	1.20	1.00	
CANOPIES	EUROMAT	1"	E 400	0.56	0.93	0.96	1.01	1.12	1.20	1.00	
	EUROMAT	2"	E400	0.50	0.92	0.99	1.09	1.15	1.19	1.05	
SHAPES	EUROMAT	1"	E 400	0.56	0.93	0.96	1.01	1.12	1.20	1.00	
	EUROMAT	2"	E400	0.50	0.92	0.99	1.09	1.15	1.19	1.05	
DIRECT MOUNT	Fabric	3/4"	A	0.10	0.19	0.57	0.97	1.1	1.02	0.70	
	Fabric	1"	A	0.05	0.33	0.90	1.05	1.09	1.03	0.85	
	Fabric	1-1/2"	A	0.24	0.71	1.10	1.15	1.13	1.08	1.05	
	Fabric	2"	A	0.33	0.71	1.23	1.29	1.22	1.24	1.10	
PANELS	EUROMAT	1"	E 400	0.56	0.93	0.96	1.01	1.12	1.20	1.00	
	EUROMAT	2"	E400	0.50	0.92	0.99	1.09	1.15	1.19	1.05	
BAFFLES	Fabric/Paint	2"x24"x48"	H	2.8	6.5	12.3	15.2	15.2	15.7	NA	12.3/baffle