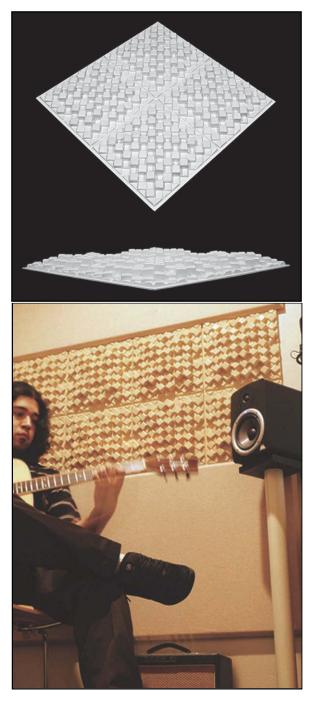


TecSpecs Effective January 2024

ART DIFFUSOR[®] MODEL F



The Art Diffusor® Model F is a patented, two dimensional, binary array diffuser. This diffuser improves sound clarity and ambience while increasing the overall perceived space of the room.

The Model F reduces flutter echo and can be used in spaces where a low profile diffuser is required.

The range of the Model F is extended over other designs by its unique angled end caps to further control specular reflections above 4 kHz.. The Model F is paintable to match décor.

CONSTRUCTION:

Model F:	2 Dimensional / Low Profile Diffuser			
Size:	23-5/8 x 23-5/8"			
Depth:	2"			
Weight:	4 pounds			
Mount:	Direct mount (wall or ceiling) or Drop into T-Bar grid			
Material:	Thermoplastic (White)			
Bandwidth:	1 KHz to 16 kHz			
Fire Rating:	Class A			

Applications: Recording & Broadcast Studios · Live Music Venues · Practice/Rehearsal Rooms · Theaters & Auditoriums · Houses of Worship · Home Entertainment Rooms & more!

Art Diffusor® – Model F Performance								
Test	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC	
Type A	0.05	0.60	0.07	0.09	0.07	0.13	0.20	
E400	0.20	0.10	0.06	0.05	0.06	0.14	0.05	

*Diffusion data available upon request.

US PATENT #5160816