

# TD-DIFF TWO DIMENSION SOUND DIFFUSOR

The TD-DIFF is a two-dimensional sound diffuser designed to create a more uniform sound field through mid and high-frequency diffusion.

# TD-DIFF TWO DIMENSION SOUND DIFFUSOR

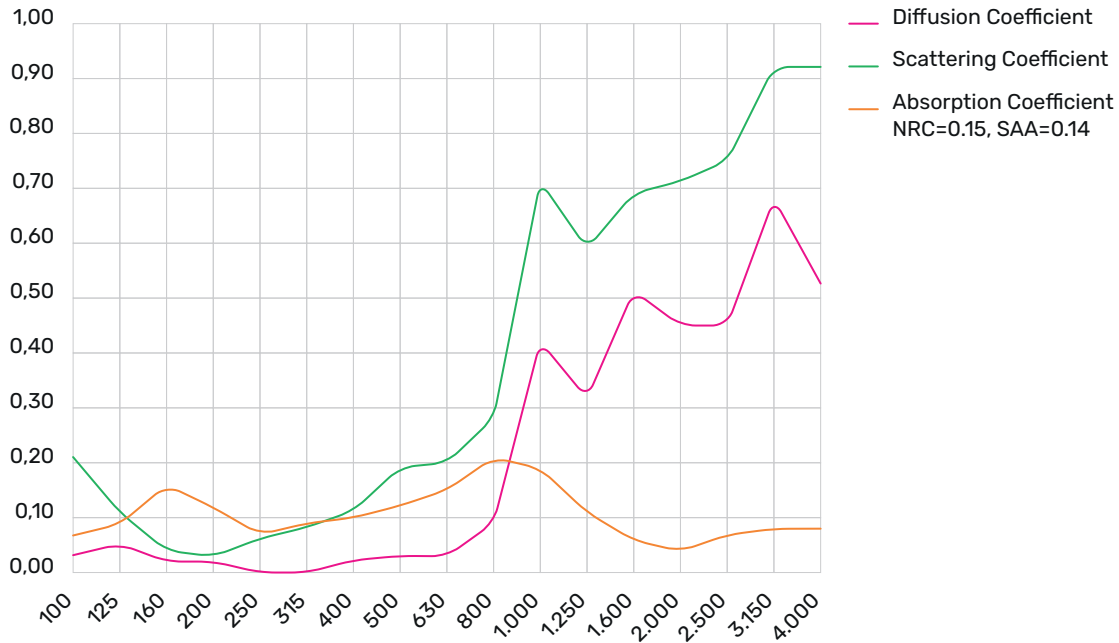
Constructed from veneer, the TD-DIFF minimizes sound energy loss by absorption and is intended to be flush-mounted on walls or ceilings.

Installation is quick and easy with our custom-made cleats system, allowing the diffuser to be securely mounted on any wall surface. The TD-DIFF provides a cost-effective, broad bandwidth, and highly efficient solution for controlling reverberation.

It is available in dimensions of 2'0" (width) x 2'0" (length) x 4" (thickness).

All components are Class A Fire Rated, ensuring safety and compliance.

## Performance coefficient



Frequency (Hz)	Diffusion Coefficient	Scattering Coefficient	Absorption Coefficient NRC=0.15, SAA=0.14
100	0,03	0,21	0,07
125	0,05	0,11	0,09
160	0,02	0,04	0,16
200	0,02	0,03	0,12
250	0,00	0,06	0,07
315	0,00	0,08	0,09
400	0,02	0,11	0,10
500	0,03	0,19	0,12
630	0,03	0,20	0,15
800	0,09	0,28	0,21
1.000	0,42	0,71	0,19
1.250	0,32	0,59	0,11
1.600	0,51	0,69	0,06
2.000	0,45	0,71	0,04
2.500	0,45	0,75	0,07
3.150	0,68	0,92	0,08
4.000	0,53	0,92	0,08