

The **Raven Board** acoustic tile provides an effective and cost-efficient way to ensure a wall or ceiling has exceptional acoustic performance. Made from lightweight acoustic fiberglass board, these tiles can control unnecessary noise, be easily cut to any desired size, and be used to reduce light reflection within a room. This makes it the ideal choice for both lighting and acoustical treatment.

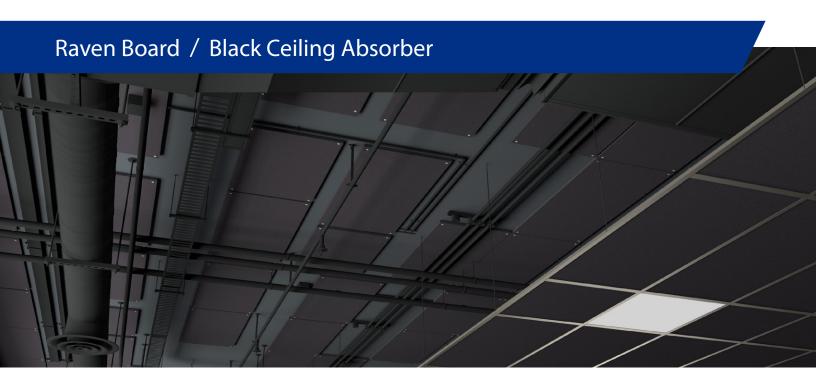
## **BENEFITS:**

- Effective sound absorption
- Eliminate unwanted ceiling boundary reflections
- · Control excessive room reverberation
- Eliminate slap-echo between parallel floor and ceiling surfaces
- Improve signal-to-noise ratio for listening, recording, and conversation

#### **EASY INSTALLATION:**

- · Rigid board equals a low-cost installation
- · Install in ceiling grid or directly to ceiling
- Easily cut to size with utility knife





#### **DESCRIPTION**

- · Available in 3# and 6# densities
- Available in 1" and 2" thicknesses
- Maximum board size: 48" x 96"

## **FIRE TEST DATA**

Class A per ASTM E84

### **ACOUSTICAL PERFORMANCE**

Sound absorption per ASTM C423, Type A mounting

Frequency (Hz)	pcf	125	250	500	1K	2K	4K	NRC
1" Thick	3.0	0.06	0.25	0.62	0.91	0.99	0.98	0.70
2" Thick	3.0	0.18	0.71	1.12	1.12	1.03	1.02	1.00
1" Thick	6.0	0.30	0.34	0.68	0.87	0.97	1.06	0.70
2" Thick	6.0	0.39	0.63	1.06	1.13	1.09	1.10	1.00

# **APPLICATIONS**

- Residential and commercial any space where reverberation or reflected noise are an issue
- · Home theatres, media rooms
- · Recording and broadcast studios
- Clubs, restaurants, entertainment facilities
- Theatres and performing arts spaces
- Can be used to reduce light reflection within a room environment

# **EDGE OPTIONS**

Square



### **MOUNTING**

- HardSide Impaling Clips with Adhesive
- Z-Clips movable
- Rotofast snap on anchors
- Rotofast cloud Anchors
- · Impaling pins





