

# SilentCeiling<sup>™</sup> Black

### **TECHNICAL SPECIFICATION**

#### SilentCeiling<sup>™</sup> Black [SCB]

SilentCeiling<sup>™</sup> Black acoustic tiles are the effective and affordable way to build acoustic ceilings that have excellent sound absorption properties.

#### **Features**

SilentCeiling<sup>™</sup> Black is a spec-equivalent replacement for Owens-Corning Select Sound Black Acoustic Board. Tiles are made from lightweight, black-dyed acoustic fiberglass board and finished with a matte black fiberglass fabric.

#### **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**

- Easily cut to size with a utility knife or shears
- · Rigid board, Installs in a standard drop ceiling grids
- Low-Cost

#### **Applications**

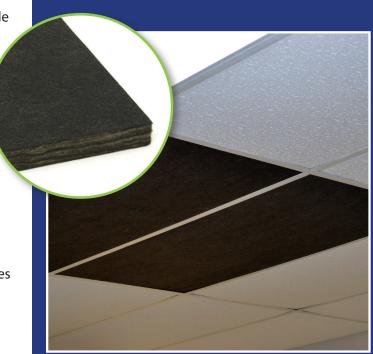
Residential and Commercial –any space where reverberation or reflected noise are an issue.

- · 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

#### **Acoustic Performance**

Thickness	pcf	Octave Band Center Frequencies, Hz							
		125	250	500	1000	2000	4000	NRC	<b>R-Value</b>
1"	3.0	0.06	0.25	0.62	0.91	0.99	0.98	0.70	4.30
2"	3.0	0.18	0.71	1.12	1.12	1.03	1.02	1.00	8.60
1"	6.0	0.30	0.34	0.68	0.87	0.97	1.06	0.70	4.30
2"	6.0	0.39	0.63	1.06	1.13	1.09	1.10	1.00	8.60

Properties	Standard	Description
Surface Burning Characteristics	ASTM E84 / UL723	Flame Spread Index < 25 Smoke Developed Index < 50



#### **Specifications and Packaging**

	3#	Package info
2' x 2'	1"	20 per pack
2'x 4'	1"	10 per pack
4'x 8'	1"	8 per pack
4'x 8'	2"	4 per pack
	6#	
2′x 4"	1"	10 per pack
4'x 8'	1"	8 per pack
4′x 8′	2"	4 per pack

For more information, please visit us at www.SoundAcousticSolutions.com

30700 Carter Street, Unit B Solon, OH 44139

#### Toll Free: (877) 399-9697

Email: info@SoundAcousticSolutions.com

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