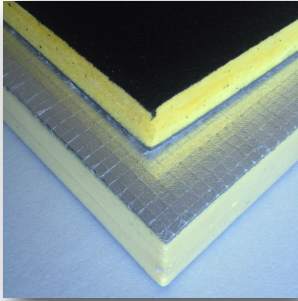


## Ambience C400 Ceiling Tiles



### Features

- **Black** facing
- Up to 1.15 NRC
- C400B rated at 26 STC, Noise Barrier
- 6-7# PCF rigid fiberglass core
- Fits standard lay-in ceiling grid
- Class A fire-rated, per ASTM E-84
- Made in the USA

### Applications

- Music Room
- Home Theaters
- Recording Studios
- Gymnasiums
- Auditoriums
- Offices
- Arenas
- Cinemas
- Computer Rooms
- Pro Audio
- Manufacturing
- Plants
- Machine
- Enclosures
- Classrooms
- Residential

### Description

Fire rating: Flame spread: 25 or less; Smoke Developed: 450 or less

Material: Non-woven black facing, rigid fiberglass core, square edges

Pattern: Smooth finish

Features: High performance absorption (up to 1.15 NRC), and 26 STC (C400B)

Thickness and Size: 1" or 2" thickness in standard sizes to fit 2' x 2' or 2' x 4' lay in ceiling tile grid  
C400B add 1/8" to thickness

Density: 6-7 pounds per cubic foot

Color: Black

### Performance

Ambience C400 and C400B Ceiling Tiles Sound Absorption (frequencies in Hz)

Product	Nominal Size	Weight (lbs / tile)	125	250	500	1000	2000	4000	NRC
C400, C400B	1" x 2' x 2'	2, 6	0.14	0.27	0.80	1.11	1.14	1.14	<b>0.85</b>
C400, C400B	1" x 2' x 4'	4, 12	0.14	0.27	0.80	1.11	1.14	1.14	<b>0.85</b>
C400, C400B	2" x 2' x 2'	4, 8	0.22	0.81	1.24	1.30	1.21	1.16	<b>1.15</b>
C400, C400B	2" x 2' x 4"	8, 16	0.22	0.81	1.24	1.30	1.21	1.16	<b>1.15</b>

Ambience C400B Noise Barrier STC (frequencies in Hz)

Product	Thickness	125	250	500	1000	2000	4000	STC
C400B	1" or 2"	13	17	22	26	32	37	<b>26</b>