

CelluZorbe™ HD Ceiling Tile Backer

SPEC SHEET

- ✓ **Blocks and Absorbs Sound**
- ✓ **Reduces Room-to-Room Noise**
- ✓ **Thermally Insulates**
- ✓ **Easy Lay-on Install**
- ✓ **Class A Fire Rated**
- ✓ **Eligible for LEED Credits**



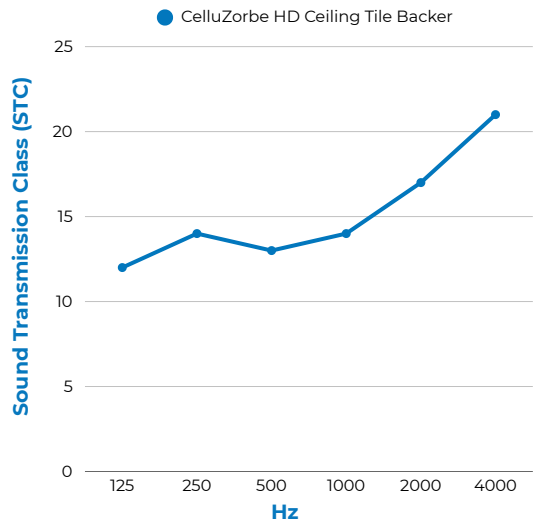
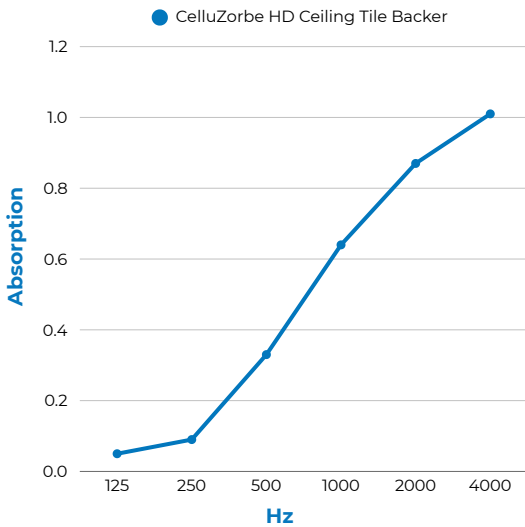
Material:	50% Pre-Consumer Recycled Cellulose Fiber
Patterns:	Rigid Board
Features:	Blocks and Absorbs Sound, Reduces Room-to-Room Noise with Shared Plenum, Thermally Insulates, Simple Install, Class A Fire Rated, Economical, Lightweight, Low VOC, Fungal Resistant, Corrosion Resistant, Eligible for LEED Credits
Application:	Offices, Hotels, Computer Rooms, Restaurants, Schools, Airports, Churches, Music Rooms, Retail Stores, Recording Studios, Anywhere with a Drop Ceiling Tile Grid
Weight:	4.25 lbs
Sizes:	23.75" x 47.75" (Nominal 2' x 4')
Thickness:	Nominal 1/2"
Color:	Natural
R-Value:	3.8 per Inch
Flammability:	ASTM E84, Class A
Installation:	Lay On Ceiling Tiles or Adhere with P329 Spray Adhesive

Sound Transmission Class (STC)

Frequency	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
1/2" CelluZorbe HD Ceiling Tile Backer	12	14	13	14	17	21	15

Noise Reduction Coefficient (NRC)

Frequency	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
1/2" CelluZorbe HD Ceiling Tile Backer	0.05	0.09	0.33	0.64	0.87	1.01	0.50



Material Testing

Tested Properties	Testing Method	Performance
Fire Rating	ASTM E84	Class A
Thermal Resistance	ASTM C518	R-Value: 3.8 per Inch
Corrosion Resistance	ASTM C739	Pass
Fungal Resistance	ASTM C1338	Pass
Moisture Absorption	ASTM C739	Pass
Low VOC	ASTM V1.2	Pass