

CelluZorbe™ HD Soundproofing Backer

SPEC SHEET

- ✓ **Blocks and Absorbs Sound**
- ✓ **Easy Install with Adhesive**
- ✓ **Thermally Insulates**
- ✓ **No Itch**
- ✓ **Class A Fire Rated**
- ✓ **Eligible for LEED Credits**



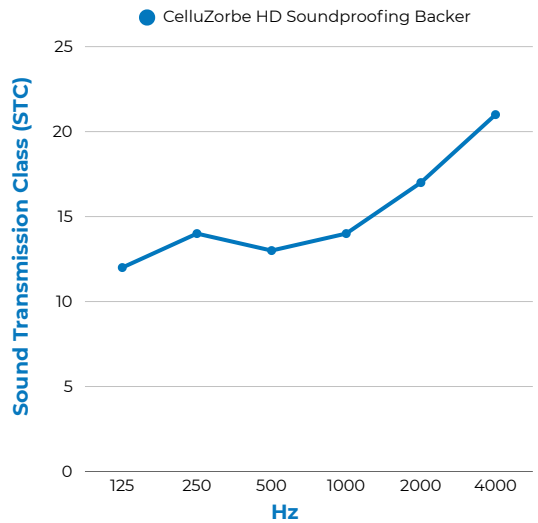
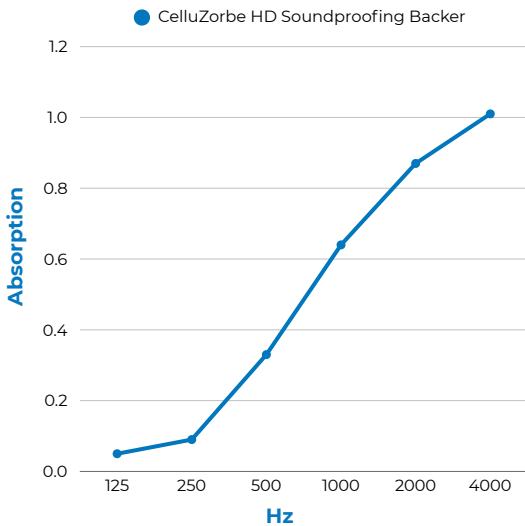
Material:	50% Pre-Consumer Recycled Cellulose Fiber
Patterns:	Rigid Board
Features:	Blocks and Absorbs Sound, Easy Install Behind Drywall and Behind Acoustic Panels, Thermally Insulates, Simple Install, Class A Fire Rated, Economical, Lightweight, Low VOC, Fungal Resistant, Corrosion Resistant, Eligible for LEED Credits
Application:	Offices, Hotels, Computer Rooms, Generator Sheds, Restaurants, Schools, Airports, Churches, Music Rooms, Retail Stores, Recording Studios, Anywhere with Acoustical Backer Needs
Weight:	4.25 lbs
Sizes:	24" x 48" (Up to 4' x 8')
Thickness:	Nominal 1/2"
Color:	Natural
R-Value:	3.8 per Inch
Flammability:	ASTM E84, Class A
Installation:	Mechanical Fasteners or P329 Spray Adhesive

Sound Transmission Class (STC)

Frequency	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
CelluZorbe HD Soundproofing 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
CelluZorbe HD Soundproofing 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