

# Technical Data

## Commercial Acoustics OverWall Noise Blokker

The first ever noise-reducing barrier created to be applied over top of existing walls.

Consider "Acoustical Wallpaper"— its durable, lightweight and easy to install. Commercial Acoustics OverWall Noise Blokker can be primed and painted over while reducing noise by up to 75%. From the professional remodeler to the do-it-yourselfer, Commercial Acoustics OverWall Noise Blokker transforms thin walls into sound suppressing structures, creating a peaceful and quiet living space. It's manufactured with recycled material and is 100% recyclable at end-of-life.



Perfect For Use In:

- ✓ Residential & Commercial
- ✓ Apartments and Condos
- ✓ Home Theater Rooms
- ✓ Hotels
- ✓ Hospitals
- ✓ Bedrooms
- ✓ Music Rooms
- ✓ Home Offices

Product Specifications:

Made from post-industrial recycled materials  
 Reduce noise levels up to 75%  
 Non-PVC  
 Moisture barrier (impermeable)  
 Comes in rolls or sheets for ease of install  
 Passes ASTM E84 fire & smoke tests  
 Completely resistant to mold growth (tested in accordance with ASTM D 3273-00)

Commercial Acoustics OverWall Noise Blokker is an effective product for soundproofing existing rooms in a cost-efficient manner. OverWall Noise Blokker is a flexible, dense product that comes in either rolls or sheets to meet your renovation needs. Use anywhere noise is an issue. Perfect for every room in your home!

Wood Studs 2" x 4", 16" on center, standard drywall 5/8"

Bare (no treatment)                      STC = 34  
 With OverWall Noise Blokker            STC = 39  
 Approximately 8 dB reduction in noise above 200Hz

Product  
 Size: 4' x 8' sheets  
 Weight: 0.75 lb/sq ft = 24 lbs/sheet

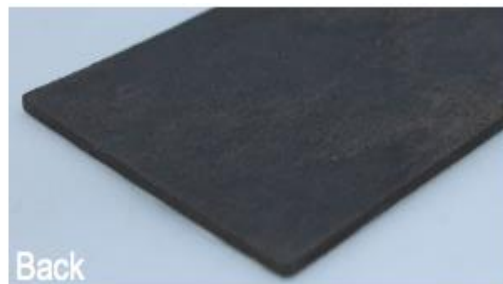
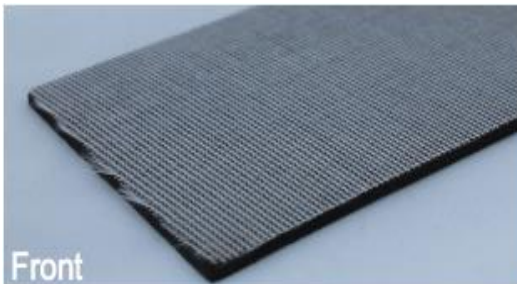
Frequency	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
Baseline (STC 34)	19	19	15	17	22	28	28	32	37	39	41	43	40	35	36	41	47	52
w/ CA OverWall Blokker (STC 39)	23	18	18	16	21	27	32	36	37	42	44	45	48	46	42	43	48	53

Tested in accordance with these UL Assemblies: UL-U340,UL-U327,UL-U305,UL-U309,UL-U305,UL-U301,UL-V311,UL-U376, UL-U340,UL-U327,UL-L528,UL-450,UL-V496,UL-L521,UL-L518,UL-L550,UL-U528.

## Installation:



1. Simply apply premium vinyl flooring adhesive with 3/32 inch V notched trowel.
2. Position Commercial Acoustics OverWall Noise Blokker at top of wall.
3. Lower sheet along wall being careful not to get adhesive on the face surface of OverWall Noise Blokker duct.
4. Insert staples along top edge of sheet to hold in place. 3 – 4 staples per sheet should be sufficient to temporarily hold sheet in place until adhesive dries.
5. Using your hands apply light pressure to Commercial Acoustics OverWall Noise Blokker to ensure full contact with adhesive surface.
6. With a sweeping motion of your hands force all trapped air from behind the sheet towards the edges. This will ensure full contact with the wall and provide a smooth ready-to-paint
7. For each additional sheet of OverWall Noise Blokker to be installed, repeat step one; applying adhesive using V notched trowel as you install sheet.
8. Repeat sheet placement and installation as preformed on prior sheet, placing edges together to form a tight seam with no gaps.
9. Remove excess adhesive along the seam joint to minimize surface irregularities.
10. Apply thin line of wall spackle along the seam
11. Dress the seam with a damp rag or sponge to remove excess Spackle. This is done with a cross seam wiping motion
12. Allow Spackle to dry before painting.
13. Apply primer and then paint, as you would do to any drywall surface.
14. Enjoy the quiet of your new Commercial Acoustics OverWall Noise Blokker.



Commercial Acoustics  
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