

NU-CELL

SPRAY-APPLIED CELLULOSE

Nu-Cell spray-applied insulation is a top choice for commercial settings, offering **exceptional thermal and acoustical properties**, while also being fire resistant. This cellulose-based insulation serves as both a practical and aesthetically pleasing solution for exposed ceilings. Nu-Cell is the superior choice for **sound control** as it excels in **reducing noise levels** (NRC) and **absorbing sound** (SAA), as cellulose fibers naturally absorb sound energy rather than reflecting it. By using Nu-Cell, you can **create acoustical comfort in typically noisy settings**. Plus, unlike other materials, Nu-Cell ensures there are no voids or compressed areas that could compromise thermal efficiency. Nu-Cell meets or exceeds building codes and is the preferred choice for insulating in restaurants, theaters, stadiums, parking garages, open office spaces, entertainment centers, warehouses, and more.

THE PROCESS

Nu-Cell offers a comprehensive solution from manufacturing to application. Superior cellulose fibers are utilized in the production of Nu-Cell, which undergo a treatment with a naturally-occurring substance to enhance resistance against fire and mold. During application, Nu-Cell fibers blend with an adhesive that effectively bonds to various substrates, including metal, wood, and concrete. The end result is a **robust, long-lasting coating with superior thermal and acoustical performance** perfect for various commercial settings.

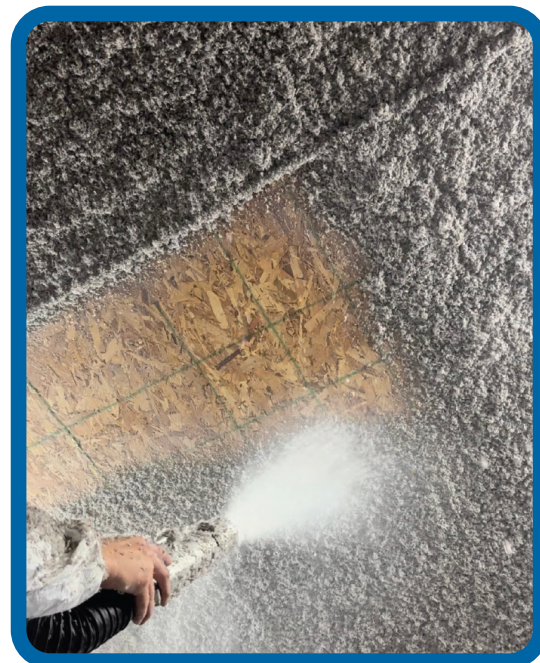
ECO-FRIENDLY

Nu-Cell is an eco-friendly insulation option. Being **made from recycled paper**, Nu-Cell is considered a **carbon neutral product**. With a recycled content of 80% or greater, it is one of the greenest options in the market. Because of its sustainable nature, **Nu-Cell can help buildings qualify for LEED goals** and can help achieve other sustainability metrics, further reducing environmental impacts.

Thickness	Substrate	Frequency						Total Absorption		NRC	SAA
		125	250	500	1000	2000	4000				
1.5"	Metal roof deck	1.51	4.57	6.66	6.63	6.96	6.93	0.9	0.92		
3"	Metal roof deck	4.67	7.84	9.41	8.45	7.95	7.85	1.25	1.25		
1.5"	Gypsum wall board	1.02	3.22	6.09	6.32	6.67	6.92	0.85	0.84		
3.5"	Gypsum wall board	3.42	7	8.61	7.52	7.33	7.37	1.15	1.14		

≥ 80%
recycled content

R-value: 3.7 R per inch



- ✓ Reduces Noise & Absorbs Sound
- ✓ Aesthetic & Long-Lasting Finish for Exposed Ceilings
- ✓ Eco-Friendly & Carbon Neutral

Nu-Cell is available in three colors.
For additional color options, Nu-Cell can be painted over for virtually unlimited color options.

