

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. Additionally, Nu-Cell can also be painted over, allowing for more designed spaces and unlimited color options.

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.

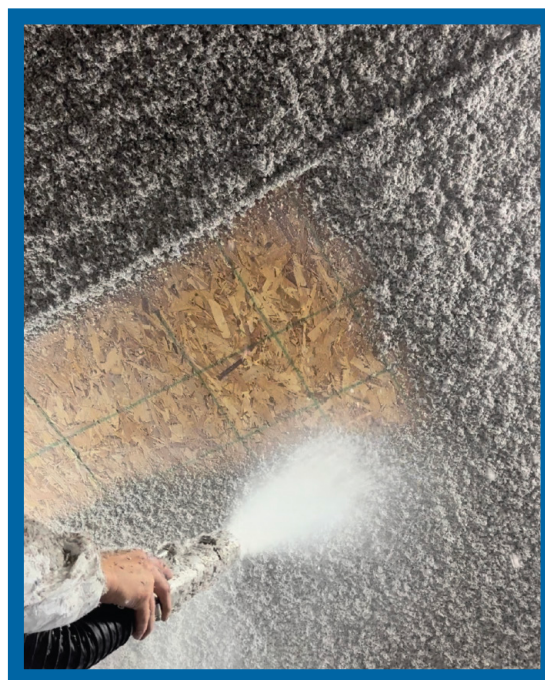
Thickness	Substrate	Frequency							
		125	250	500	1000	2000	4000		
		Total Absorption						NRC	SAA
1.5"	Metal roof deck	1.51	4.57	6.66	6.63	6.96	6.93	0.9	0.92
3"	Metal roof deck	4.67	7.84	9.41	8.45	7.95	7.85	1.25	1.25
1.5"	Gypsum wall board	1.02	3.22	6.09	6.32	6.67	6.92	0.85	0.84
3.5"	Gypsum wall board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

[Learn more:](#)

800.748.0128 • info@nuwool.com • nuwool.com

≥ 80%
recycled content

R-value: 3.7 R per inch



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.



Intertek
CCRR-0581



by **SOPREMA**