

White Acoustical Liner Panel Facts

What is Acoustical Liner Panel?

Acoustical liner panel is made from our Premium Pro-Rib steel and will match all Pro-Rib profiles. The addition of perforations between the ribs allow for sound to transfer through the panel to sound absorbing materials rather than being reflected. This significantly improves the sound quality in your building.



Where can you install Acoustical Liner Panel?

Interior walls and ceilings of workshops and living areas are the perfect location for installation.

Does it have a fire rating?

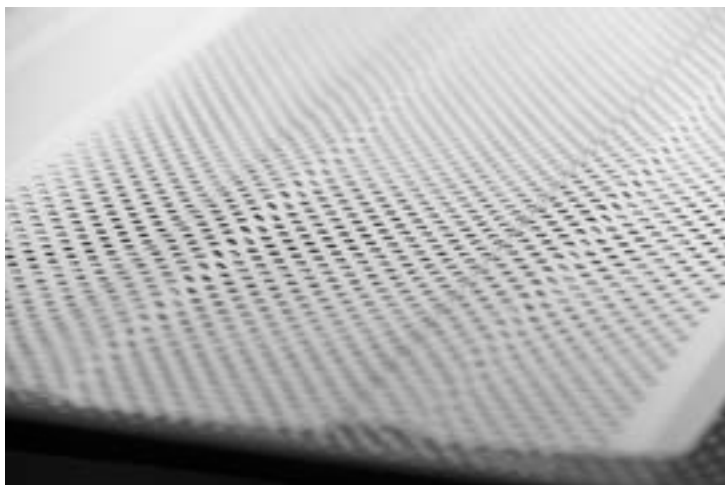
Acoustical liner panel does not carry a fire rating, if a fire rated wall or ceiling is required it must be installed with 5/8" Drywall behind to achieve a 20 minute fire wall.

How do you install Acoustical liner panel on a wall?

Install a 4mil vinyl (black in color to hide framing) over the insulation and framing studs. The panels can simply be installed over the 4mil vinyl. For additional sound deadening, install a 4mil vinyl, then a 1-1/2" furring strip, then another layer of 4mil vinyl and install the panels. This 1-1/2" dead space will bring the Noise Reduction Coefficient (NRC) from approximately a .65 to a .8.

How do you install Acoustical liner panel on a ceiling?

Install a 4mil vinyl (black in color to hide framing) over the ceiling joist/bottom of trusses. Panels can be installed over the vinyl. Proper installation of insulation would be installing batts of fiberglass insulation onto the vinyl and blowing the remaining needed insulation depth with fiberglass insulation. NRC of acoustical ceilings is approximately .65.



What is the NRC of standard steel with no holes or drywall?

Both come in at an NRC of .1. The NRC values range from 0 to 1 where 0 is the rating for perfect sound reflection of sound in certain frequencies and 1 is the rating for perfect sound absorption of those frequencies.