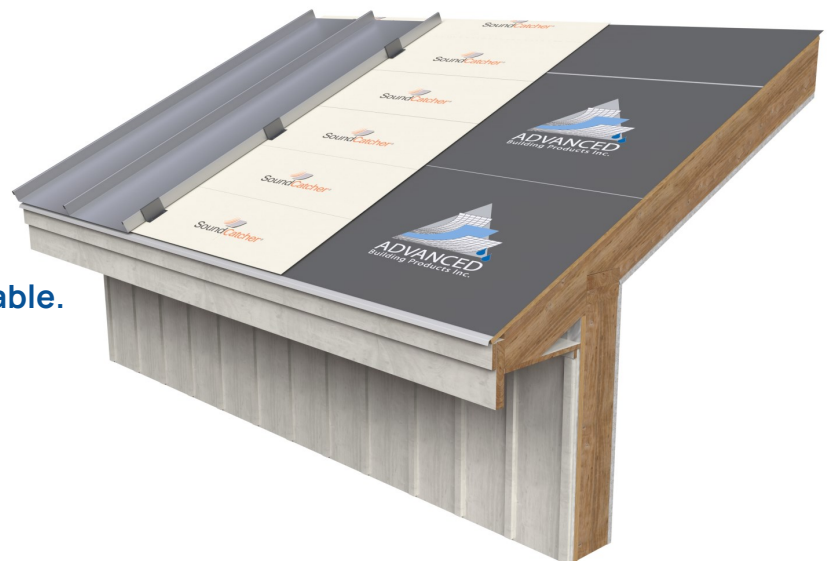




SoundCatcher® is an acoustical roof ventilation mat used underneath standing seam metal roofing. The unique design of the entangled multi-filaments, along with the heat bonded proprietary fabric, allows Advanced Building Products to manufacture *SoundCatcher*® in a thinner thickness, yet have superior acoustical sound reduction, compared to the thicker R-Vent® product we offer. The airspace created by the entangled filaments doubles as a multi-directional ventilation mat allowing airflow between the roofing membrane and underside of the standing seam metal roof panels. This convective airflow allows moisture, that otherwise could condense on the underside of the roofing panel, the ability to remain dry, greatly reducing the chance for moisture buildup that eventually would lead to rotting of the roof deck, deterioration of the roofing membrane, and damage to the standing seam metal roof panels.

Benefits

- Optimal sound deadening in a thinner mat.
- Creates an open structure for heat reduction and ventilation.
- Reduces moisture's ability to remain trapped between the decking and underside of the metal roof panel.
- Prolongs the life of the roofing membrane & sheathing.
- Reduces sound transmission through the metal panels.
- Lightweight and easy to install.
- Bends and conforms to any type of contoured surface.
- Maintains a thermal break.
- UV exposure up to 60 days.
- Manufactured from Nylon 6.
- 25-year warranty.
- AIA Presentation & test data available.



Installation Instructions

1. Install drip edge per manufacturer's recommendations.
2. Install a layer of self-adhered membrane along the eave for ice & water protection. Be sure to shingle the ice & water protection membrane over the flat side surface area of the drip edge.
3. Install roofing underlayment horizontally starting at the eave and working up to the ridge. Be sure the roofing underlayment is shingled over the ice & water protection layer, as well as shingled over each prior course of roof underlayment.
4. Install *SoundCatcher*® by starting at one end of the roof and installing from the ridge down to the eave. Install the fabric side facing upwards and butt the rolls side by side. Do not overlap the rolls.
5. Tack the *SoundCatcher*® down with staples, roofing nails, or cap nails, every three square feet. Be sure the fasteners penetrate the roofing deck by at least 1/4".
6. Install the standing seam panels per manufacturer's recommendations. Be sure to account for an additional 1/4" when installing the metal panel clips.
7. The metal panel clips can be installed over the *SoundCatcher*® by firmly compressing the acoustical ventilation mat down at point of contact. This will not harm *SoundCatcher*®. *SoundCatcher*® can be cut to allow the metal roof fasteners to be attached directly to the roof deck as well.

Packaging

Thickness: .25"

Width: 39"

Length: 61.5' (200 sq. ft. per roll)

31' (100 sq. ft. per roll)


SoundCatcher®
 Acoustical Roof Ventilation Mat

