

Attic Insulation

DECRA provides a stone coated metal roof system that can be installed directly to the roof deck or on battens – depending on your preferred installation method and roof system design style. With either install method, DECRA roof panels are installed onto a solid roof deck: exterior grade plywood or oriented strand board (OSB) conforming to both the building code jurisdiction for your location and the specifications of the **APA: The Engineered Wood Association**.

When installed, an air space is created between the bottom of the roof panels and the surface of the roof sheathing deck. The air space dimension varies by DECRA roof panel style being installed.

As for the use of attic space insulation, DECRA does not endorse or recommend any particular insulation type, as long as it is approved for use by your local building code jurisdiction, and does not interfere with the **DECRA Installation Guide** directions for installing all DECRA roof system styles. Be aware that heat transfer from the roof surface to the attic air space is reduced due to the insulation heat-transfer reduction effect of the air space trapped between the roof panel and the roof deck.

DECRA does not foresee any incompatibility issues with any known attic insulation materials. If there are any concerns, the roofing installer should consult with the insulation installer to discuss any installation or incompatibility issue.

Examples of known insulation types include: fiberglass, cellulose, Icynene, expanding foam, radiant barrier film or underlayment, radiant coatings and reflective insulation materials.