National Advanced Air Mobility Center of Excellence (NAAMCE)









LOCATION Springfield, OH

SIZE 55,000 sf

WALL SYSTEM Reverse R-Panel Charcoal/Royal Blue

ROOF SYSTEM Standing Seam 360 Charcoal

BUILDING END-USE Aircraft Research/Development



The National Advanced Air Mobility Center of Excellence is a 55,000 sf facility designed to support cutting-edge research in air mobility and unmanned aircraft systems. It comprises 30,000 sf of advanced collaboration space and a 25,000 sf aircraft hangar.

The building envelope features American's SS360 standing seam metal roof system, selected for its durability and performance, paired with

Reverse R-Panel walls in a sleek charcoal finish that contributes to the facility's modern aesthetic. Architectural enhancements such as below-eave canopies, rake extensions, and parapet walls further elevate the exterior design. The hangar's endwalls and the main facility's prominent corner entrance are clad in a bold Royal Blue, creating visual contrast and depth.

Expansive glass curtain walls at the entrance allow natural light to flood the lobby, where a suspended aircraft installation serves as a striking centerpiece. Engineered for both functionality and innovation, the center supports collaborative prototyping, testing, and development of next-generation aerospace technologies.