



ALUMINUM CONSTRUCTION

ULTRALINE™ CUSTOM PACKAGED ROOFTOP SYSTEMS

ENERGYPACK® ROOFTOP PACKAGED DX/DOAS SYSTEMS

Aluminum Construction

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Nortek Air Solutions offers an aluminum construction option on its Mammoth®-brand Ultraline custom packaged rooftop systems and on its Venmar™-brand EnergyPack® rooftop packaged DX/DOAS systems. This includes a welded aluminum base with perimeter tubing and a proven Integrated Frame (ITF) cabinet construction. The aluminum option is ideal for weight-sensitive projects such as direct replacement and provides additional corrosion protection leading to longer unit life.

BENEFITS

- 15-30% weight reduction compared to steel construction: significantly reduces the need for building structure upgrades when replacing HVAC equipment
- Limits cosmetic rust in humid or salty environments
- Easy to clean wipedown construction; washdown construction optional
- Cost-effective and available in similar lead times as steel
- Aluminum can support your green initiatives as a sustainable metal



CABINET

Two options are available for the aluminum cabinet:

- Embossed aluminum for an enhanced aesthetic and improved durability
- Painted aluminum panels available in standard sandstone color or in a custom color

ALUMINUM BASE

- The aluminum base is built using the same welding process and insulation materials as the steel base. They are built using robust perimeter tubing and insulated with superior quality, higher R rating foam insulation.
- The aluminum base is equipped with removable lifting lugs, which can be easily bolted onto and removed from the base



APPLICATIONS

Aluminum construction was designed for similar applications as its steel counterpart and is an especially attractive option for rooftop installations with weight restrictions. It's also a great choice for applications where maintaining a clean research, production, or packaging environment is critical.

- Hospitals
- Biotech
- Pharmaceutical
- Cosmeceutical
- Food processing
- Environmental

Contact your local Nortek Air Solutions Sales Representative to learn more about aluminum construction options. Visit nortekair.com to find your local Representative.



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