



## THE HIGHEST RATED MIAMI-DADE COUNTY CERTIFIED AIR HANDLERS

Nortek Air Solutions is the leading manufacturer of Miami-Dade Certified custom HVAC air handling equipment in North America. A notice of acceptance (NOA) issued by Miami-Dade County places the company's WF-2 and Integrated Frame (ITF) system air handling units above the competition as being the best hurricane-rated HVAC products available.

With the highest mile per hour (mph) wind load rating in the HVAC industry, Nortek Air Solutions has the three top performing air handling units on the market specifically designed for high wind conditions when compared to other competitors.

NOA certifications include:

- NOA 19-0227.05 (ITF, expires 2024)
- NOA 17.1219.01 (WF, expires 2023)



# HIGHEST WALL PRESSURE RATING

Each air handling unit produced for operation within Florida's High Velocity Hurricane Zone (HVHZ) has the highest wall pressure rating on the market; thereby exemplifying Nortek Air Solutions' industry-leading capabilities in providing high wind tolerant air handling units.

## HVHZ Building Standards

HVHZ building standards contain very stringent requirements for the ratings applied to buildings and their associated structures, such as air handling units, as dictated by Miami-Dade County. Applicable rules and regulations governing the use of construction materials relates to the components of each air handling unit, including the unit base, floors, framework, access doors, handles and hinges, latches and cabinet panels.

The risk categories for wind speeds in HVHZs include:

- Risk Category I: Buildings & Structures - 165 mph
- Risk Category II: Buildings & Structures - 175 mph
- Risk Category III: Buildings & Structures - 185 mph

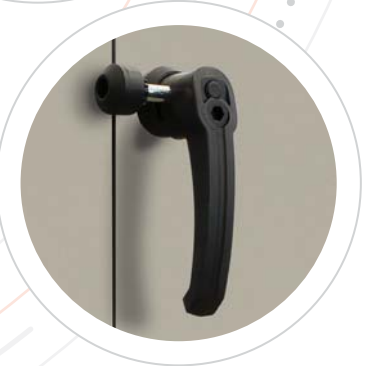
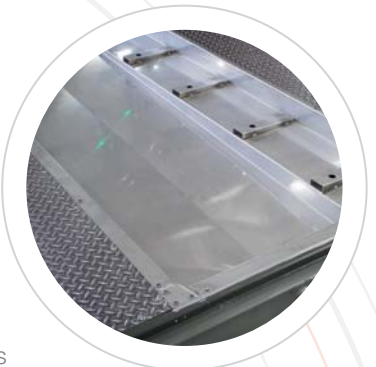
**MIAMI-DADE COUNTY**  
**APPROVED**

Air handling units must be designed to comply with the HVHZ standards and meet the requirements through several methods, including testing, calculations, quality assurance and material certifications:

- Large and small missile impact
- Air and water infiltration
- Cyclic wind pressure testing
- Uniform static air pressure testing
- Fatigue loading test design load

## The Right Solution for Every Situation

Nortek Air Solutions complies to all Miami-Dade requirements, which makes each AHU compliant with all testing, calculations, quality assurance and material certification methods. It's this specific attention to detail that enables Nortek Air Solutions to produce AHUs with the highest mile per hour wind ratings on the market.



Specifications and illustrations subject to change without notice and without incurring obligation.