



Carrier

# THE SCIENCE OF RISK REDUCTION

Explore a new research-based assessment tool for evaluating risk of airborne transmission and developing custom healthy building strategies.



Right now, building owners and operators are looking for proven ways to reduce the risk of disease spread and create healthier environments for occupants. That's why **Carrier partnered with Syracuse University** to create a new custom assessment tool. Developed based on scientific research conducted at the university, the tool offers an innovative way to examine the impact of building factors and systems, and **recommends a layered strategy for a healthier, safer environment.**

## VERTICALS

The tool can be used to evaluate indoor environments across a range of industries and applications.



Commercial Offices



Healthcare



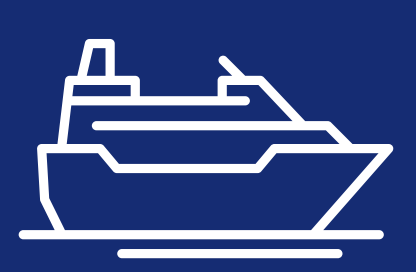
Hospitality



Education

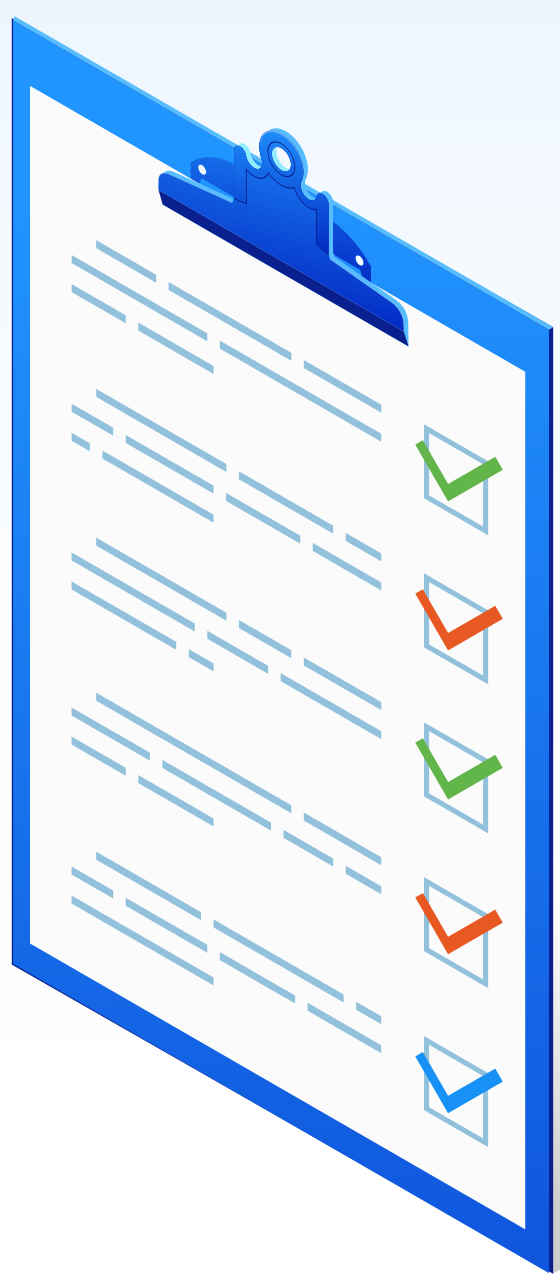


Retail



Marine

## KEY STRATEGIES



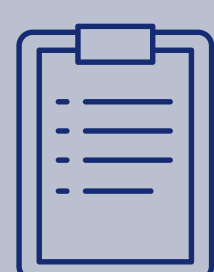
Syracuse University research shows that the right mix of building strategies can reduce risk of airborne transmission of pathogens by **up to 80%**.

While the assessment tool provides custom recommendations based on building type and factors, research identified several strategies that are proven to be effective.

- Manage occupancy
- Add air purification devices to HVAC systems
- Add in-room air cleaners
- Increase fresh air, if feasible
- Ensure building is commissioned and operated per airside specifications

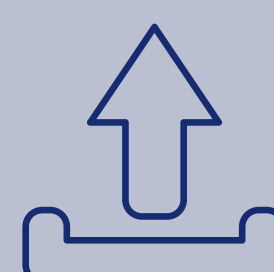
## CARRIER IS HERE TO HELP

The new assessment tool is just one way Carrier can help customers create safer, healthier indoor environments. Through our Healthy Buildings Program, we offer a full range of services and solutions for all aspects of a building across the entire lifecycle. Every building is unique, but here are just a few examples of strategies we may recommend.



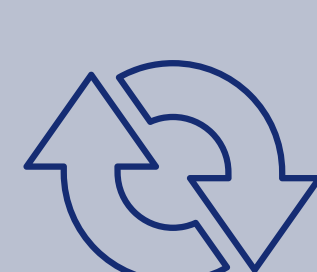
### ASSESSMENTS

- Safe Start Service
- IAQ assessment
- Wellness assessment



### UPGRADES

- OptiClean™ in-room air cleaners
- OptiPoint™ IAQ display
- Air purification devices
- Increased MERV rating of filters



### OPERATIONS

- Remote Airside Management
- Remote HVAC services