



A Wet & Unsafe Problem

Charlotte, North Carolina is home to well-known large corporations, a number of NASCAR teams and race shops, top-rated nightlife and a sub-tropic climate. It's also home to N.B. Handy, a 50,000 sq ft facility which stores and distributes HVAC equipment and supplies, sheet metal and fabricating equipment and commercial roofing products. Accustomed to significant temperature swings throughout the year, the company had quite the problem on their hands: anytime there was a humidity or weather change, the floors began to sweat, or produce condensation from the concrete (known as sweating slab syndrome), which created standing waters, referred to throughout the building as "Lake Handy."

A Smart Solution

N.B. Handy installed one 14-ft diameter and five 20-ft diameter Big Ass Fans® in the main traffic area of the facility to destratify the space, keeping the temperatures even from floor to ceiling.

A Dry Result

Simply destratifying the space prevented the sweating slab syndrome to rear its ugly head by keeping the dew point at bay and eliminating the safety hazards and the moisture on the product. As an unexpected result, the employees were kept extremely comfortable in the summer due to the gentle cooling breezes that the fans produce. Employees are more productive and product integrity is at the forefront of the company, protecting the bottom line.

"The forklifts were unsafe to drive because they couldn't stop, and people would slip on the water. The products would get water on them too. The fans have helped solved our problems and I couldn't be happier."

Blake Boleman
Operations Manager
N.B. Handy

