

ENVIRONMENTAL ROOFING COMPONENTS

www.ERCWindVent.com



Moisture
Mitigation



Eco-Friendly



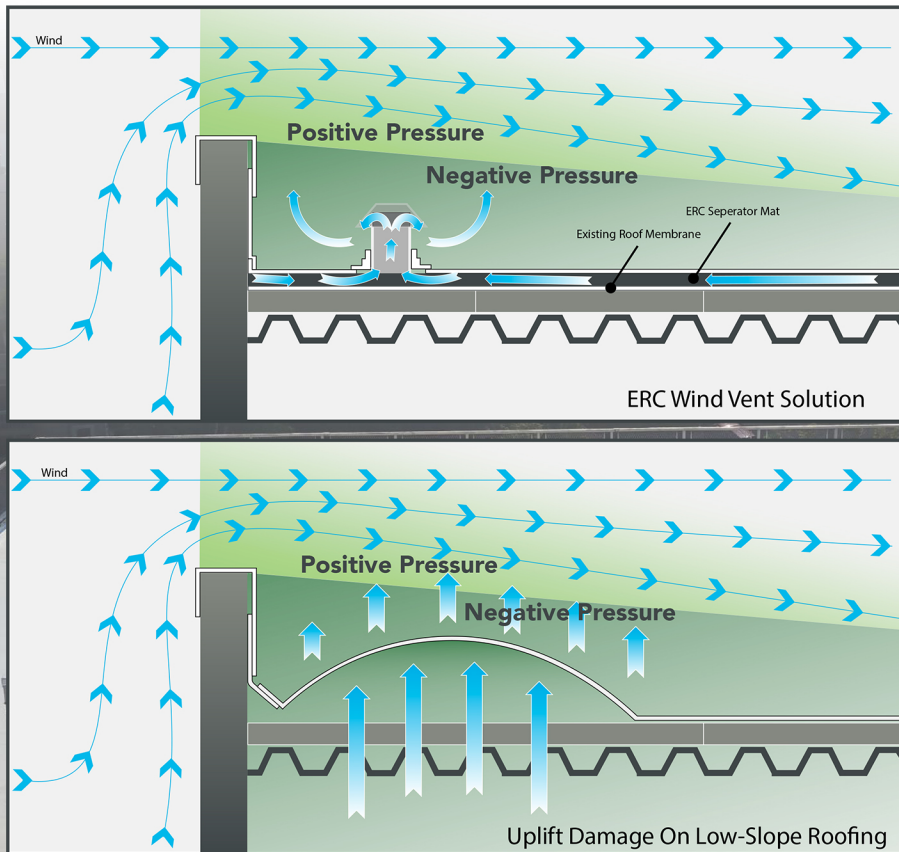
Tornado &
Hurricane
Resistant



Cost-Efficient



Faster Project
Time



Uplift occurring on a roof is best explained by the Bernoulli's Principle. Bernoulli's principle states that an increase in the speed of a fluid occurs simultaneously with a decrease in static pressure or a decrease in the fluid's potential energy. In regards to roofing, the kinetic energy of the wind increases above a roof at the expense of pressure. For non-wind vent roofing system the negative pressure would lead to damage or even the tear off of a roof system.

ERC Wind Vent Valves redirect the force of the pressure from pulling upward on the roof system to vacuuming air and moisture out from the roof system. The moisture mitigation abilities of ERC Wind Vent Systems make them exceptional options for recovery systems. When other systems would require full tear-offs, Wind Vent offers an alternative solution that can be backed by a warranty.