

Introducing...

# Retrotec's SmartCloth™

## Wind Dampening Blower Door Cloth

coming  
Summer 2020

### The Answer to Wind Issues in the Field

Despite the ubiquity of the wind problem when performing a blower door test, no manufacturer has offered an adequate solution. Until now.

Retrotec's SmartCloth™ is a true industry breakthrough. The door panel fabric makes it possible to get a more accurate BIAS pressures in windy conditions.

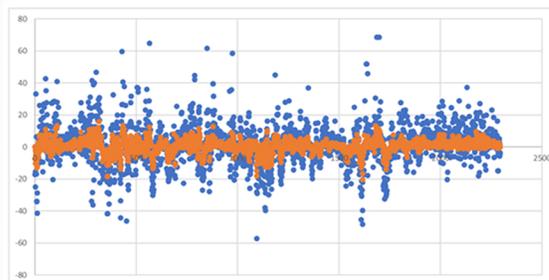
This provides advantages over the traditional methods of placing the reference tube outside on the ground.

### Advantages

- Work in windy conditions without having to worry about shielding the tubing.
- Keep your tubing free of water (from rain or a wet ground surface) and dust, both of which can interfere with accurate test results.
- No longer accidentally place the tubing too close to the fan, which can cause the manometer to read flow velocities rather than pressure differences during the BIAS test.



New Red Tube Insert



Example results from a field test. SmartCloth™ data [orange] shows a massive improvement over traditional data collection [blue].



Cloth Back Side  
Showing Sewn-In  
Tubing