



CT WAP Weatherization Guidance No. 18

Effective Date: May 3, 2011

Updated: April 1, 2022

Airsealing and How to Calculate the MVG

Airsealing is an inexpensive way to produce energy savings in a home and creates a relatively large savings-to-investment ratio for the client, provided this measure is done correctly. Therefore, agencies are encouraged to target Airsealing up to the calculated Minimum Ventilation Guideline (MVG), also known as Minimum Ventilation Rate (MVR), provided that Airsealing does not present any health and safety risk to the client or occupants.

Note: Please reference CT WAP Guidance #42 and CT WAP Operations and Training Manual Sections-304.2, 305, 305.2 and 308.3 for additional information.

It is the intention of the CT-WAP program to gain all the benefits that Airsealing can provide. Therefore, agencies are allowed to propose hours of air sealing per person per team of two installers working as a team, or six (8) hours total without prior approval from the monitor. If more than (4) hours are necessary, the agency may contact the monitor for approval, which can take the form of a phone conversation.

Agencies should be aware, however, that CT WAP intends to monitor the CFM reduction and hours billed very closely to ensure that they are acceptable for what a two-man crew is able to do in that time period. Airsealing that produces little to no reduction in a large time period will result in disallowed or reduced costs. Therefore, it is important that agency auditors, crews, and Airsealing contractors attend training regularly to improve their skills and that agency staff be available to provide technical assistance on an as-needed basis for those contractors who are unable to produce appropriate CFM reductions.

