

Free Help from Energy Code Experts

HOTLINE QUESTION

Date Received: 2/23/2017

Date Responded: 2/28/2017

Participant Name:

Participant Profession:

Participant E-mail Address:

Participant Phone Number:

Question Tracking #: _____

Answered By: W.S.C.

Jurisdiction:

Any

Building Type:

Any Type

Question Related to Project Currently Under Construction: Yes No

Additional Services Requested: Yes No

Question:

Can HVAC ducts be located within the exterior wall assembly, and if permitted are they required to be duct blast tested?

Response:

Yes the ducts can be within the exterior wall assembly and would not require duct blast testing, but only if the following conditions are met:

The Building;

1. Has ductwork within an exterior wall assembly and a minimum of an R-6 rigid board is in place between the duct and the building exterior that has been sealed along the edges, and
2. Has used REScheck or COMcheck as a compliance path and has defined the wall cavities containing the ductwork as a separate wall type in the program using the R-6 insulation value, and
3. The ductwork has been properly sealed and inspected

See attached graphic for details.

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