

RED1-275-22 Modified

Proponents: Glen Clapper, representing National Roofing Contractors Association (gclapper@nrca.net)

2024 International Energy Conservation Code [RE Project]

Revise as follows:

R503.1.1.6 Air barrier. Building thermal envelope assemblies altered in accordance with Section R503.1.1 shall be provided with an air barrier in accordance with Section R402.5. The air barrier shall not be required to be made continuous with unaltered portions of the building thermal envelope. Testing requirements of Section R402.5.1.2 shall not be required. ~~Content~~

Exception: An air barrier shall not be required for a roof replacement ^{when} ~~where the alteration or renovation to the building does not include alterations, renovations or repairs to the remainder of the building thermal envelope.~~

Reason: This public comment code change proposal aligns the residential provisions of the IECC with the commercial provisions (exemption). There is no value to installing an air barrier in a roof assembly that is part of the building thermal envelope when alterations, renovations or repairs are not also being performed to the remainder of the building or building thermal envelope.

Cost Impact: The code change proposal will decrease the cost of construction.
This code change proposal will decrease the cost of construction by not requiring an additional element or material in the alteration.

Workgroup Recommendation

Proposal # 1450
