

CED1-102-22 Modified

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

2024 International Energy Conservation Code [CE Project]

Revise as follows:

C402.1.2.1.1 Tapered, above-deck insulation based on thickness . For tapered, above-deck roof insulation, the area-weighted U-factor of nonuniform insulation thickness shall be determined by accepted engineering practice. The minimum thickness of above-deck roof insulation at its lowest point, gutter edge, roof drain or scupper, shall be not less than 1 inch (25 mm).

Exception: The area-weighted U-factor shall be permitted to be determined by using the inverse of the average R-value determined in accordance with the exception to Section C402.1.3.2.

Reason: This proposal is an errata for language contained in CEPI-47 AM applying a minimum thickness for tapered, above-deck insulation, as intended, that was omitted in the reorganization of Section C402.

Cost Impact: The code change proposal will neither increase nor decrease the cost of construction.
This code change proposal will neither increase nor decrease the cost of construction.

Workgroup Recommendation

Proposal # 872
