

2022 Denver Energy Code - Training Q&A

Residential Prescriptive Compliance Path 6/1/2023



Question	Answer
Does this new Energy Code Checklist replace the old IECC prescriptive checklist (Excel file)?	Updated checklists are available for the 2022 DEC that use a fillable Word document format in place of the old Excel checklists. The updated checklists can be downloaded from our website: https://denvergov.org/Government/Agencies-Departments-Offices/Agencies-Departments-Offices-Directoy/Community-Planning-and-Development/Building-Codes-Policies-and-Guides#section-2
Did ceiling R-value requirement not change? R-49 to R-60?	The table on the previously slide only showed values that are amended in the 2022 DEC from the base 2021 IECC tables. Ceiling R-values did change between the 2018 IECC and 2021 IECC, which is reflected in DEC Table R402.1.3.
Can we access this webinar and others on Denver website? Would like our entire office to wails the entire series.	Recordings of the trainings in this series as well as the slides and answers to questions will be published on our website. We will send out an email to all registered attendees when the videos are available with a link to the webpage. The recordings will be on denvergov.org/EnergyCode , along with many other resources for the 2022 Denver Energy Code.
When do you expect that these webinars will be available?	We will be posting these to denvergov.org/EnergyCode in about 2-3 weeks.
I have always just met Rx tables to save the time that Rescheck takes (now even more with hand calc's req'd) - what are the real benefits of running Rescheck?	The Total UA Alternative option allows greater flexibility through tradeoffs, so it can be useful when it is difficult to meet the required minimum R-values in a certain assembly in your design. Using the Total UA option allows you to use less insulation in one location by installing more than the prescriptive minimum in another. Note that the hand calculations are only necessary as an interim workaround until the 2022 DEC values are available in REScheck, which is expected this Fall.
[RE: Air barrier testing for additions with a change in space conditioning] What about if there is friable asbestos present? Can you demo before the pre-blower door?	<i>This was answered live, however we cropped it out of the recording to provide a clearer answer here . A blower door test cannot be conducted when friable asbestos is present because it can become airborne. If friable asbestos is present in an existing home, it may be demolished before the pre-construction blower door test is conducted. The pre-construction blower door test should be conducted before any additional demolition occurs.</i>
[RE: Air barrier testing for additions] No more 5 ach or less or pre and post testing for additions 30% or greater?	Under the 2022 DEC, only additions that are composed of previously unconditioned space (R502.2 Change in space conditioning) are required to conduct a pre- and post-blower door test per DEC R502.3.1 Exception 2. Additions that are composed of all new space are exempt from air barrier testing requirements per DEC R502.3.1 Exception 1.
Can you use a mix of the U-values and R-Values for perscriptive or does it need be completely one or the other.	<i>Answered Live (see recording)</i>
Does prescriptive approach need to use ResCheck? Or is that for Total UA Alternative?	<i>Answered Live (see recording)</i>
Can you confirm that if we use the prescriptive tables that we do not need a REScheck? Only when using UA?	<i>Answered Live (see recording)</i>
Is Rescheck the only method to show compliance then?	<i>Answered Live (see recording)</i>
I am confused about the roof insulation in R402.2 If we meet the requirement for full insulation over the entire roof, would that be considered using the prescriptive tables or UA method?	<i>Answered Live (see recording)</i>
If the Roof / Ceiling is a TJI that has R-49 continuous - does this meet the insulation perscriptive requirement?	<i>Answered Live (see recording)</i>
Just want to calrify that R402.2.1 + R402.2.2 (Ceilings with/without attics) reeductions cannot be used with the Total UA alternative pathway	<i>Answered Live (see recording)</i>
The last few slides seem to say that "all other additions" (all new conditioned space) do not require pre- and post-construction blower door tests anymore? please confirm	<i>Answered Live (see recording)</i>
Are blower door tests required for basements going from unconditioned to conditioned? Basements were previously excluded	<i>Answered Live (see recording)</i>
Did you say that the pre-blower door test is not required for an addition?	<i>Answered Live (see recording)</i>
How do you define a Historic Buildings for the new energy code exemptions?	<i>Answered Live (see recording)</i>