



GreenHome INSTITUTE

The attic floor area (sq. ft.) must be entered for the house. In many houses this will be the same size as the upper floor 'footprint' you measured in order to calculate the conditioned floor area. If there is more than one roof or attic type, check mark 'Enter a second roof / attic'. Additional fields will be displayed so that the characteristics of a second roof/attic type can be entered. If there are more than two roof/attic types, combine those that are most similar to narrow down the variables to just two and use the Assessor Calculator to perform a UA calculation in order to determine the overall insulation R-value of the combined types. For example, if one third of a house's roof/attic is an unconditioned attic with R-38 insulation, one third is an unconditioned attic with R-19 insulation, and one third is a cathedral ceiling with R-15 insulation, combine the two unconditioned attics and calculate the R-value for that combination. Enter the unconditioned attic combined area as Roof / Attic 1 with the calculated insulation R-value (R-25) entered under Attic floor insulation; enter the cathedral ceiling area as Roof / Attic 2, with R-15 entered in the Insulation Level field under Attic area.