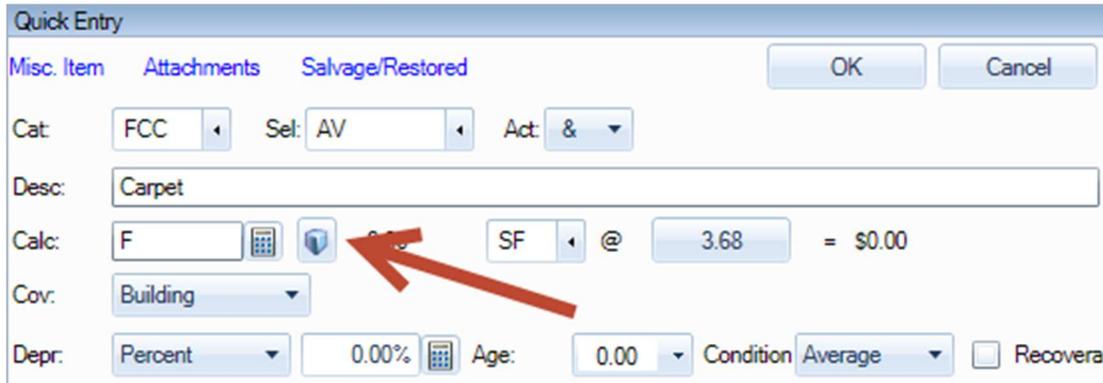


How do I calculate waste for roofing measurements?

1. Add a roof to the sketch, and add an applicable roofing item to the estimate.
2. On the Quick Entry pad, click the **Item Property Editor** icon to open the Item Property Editor dialog box.



Quick Entry

Misc. Item Attachments Salvage/Restored

OK Cancel

Cat: FCC Sel: AV Act: &

Desc: Carpet

Calc: F SF 3.68 = \$0.00

Cov: Building

Depr: Percent 0.00% Age: 0.00 Condition: Average Recoverable

3. In the Waste list, select **Auto Calculate**. This will be automatically selected if you set Auto Calculate as the default in Preferences.
4. In the Valley list, select the valley type for the roof. The valley option will not be available for wood roofs.
 - **Open** – roofing material meets along the valley, but it is cut on both sides down the center so that the material does not overlap. Used in metal “W” applications, for example.
 - **Closed cut (half-laced)** – Roofing material from one side extends across the valley and under the material along the opposing face, and material from the other side is cut down the center of the valley.
 - **Woven (full-laced)** – Roofing material overlaps on alternating sides.
5. In the Include starter course in the Auto calculation list, select **Yes** to include enough waste in the calculation to construct the starter course with on-site materials.
6. In the Exposure list, select the amount of material to expose in the starter course. The default for this setting is determined by the material type, but can be changed as required.
7. In the Bundles/SQ list, select the rounding factor for the bundle is desired. Otherwise, select **Do Not Apply**.
 - The numbers in the Bundles/SQ list denote the upward rounding factor of the bundle (1/3” – 1/8”).
 - **See also:** [Roof Waste Tool](#)

