

Calculating a DECRA material list is fast and easy.

Gather up the measurements below and use the DECRA Estimating Sheets to compile your list. You may also use eagleview.com/decra to get preferred pricing. By ordering a roof report via the link provided above, you will receive a premium Eagleview report at preferred DECRA pricing, along with a material list for all DECRA profiles.

1. Actual Square Footage of Roof (See Waste Factor Calculations below)
2. Total Lineal Feet of Eave
3. Total Lineal Feet of Rake/Gable
4. Total Lineal Feet of Sidewall (including Chimneys, Dormers, Skylights, etc.)
5. Total Lineal Feet of Headwall (including Chimneys, Dormers, Skylights, etc.)
6. Total Lineal Feet of Valley
7. Total Lineal Feet of Hip
8. Total Lineal Feet of Ridge
9. Total Lineal Feet of Pitch Change (if any)
10. Total # of End Discs needed for Hip & Ridge Caps (bottoms of Hips and Rakes, also ends of Ridges not necessary with all profiles)
11. Total # of Pipe Flashings and/or Roof Penetrations
12. For Ventilation options, use the Ventilation Calculator on our website (Ridge Vent and/or Panel Vents decra.com/ventilation-calculator)
13. For obscure details, take photos, make notes and call DECRA for assistance at 877-GO-DECRA (877-463-3272)

WASTE FACTOR CALCULATIONS-BY PROFILE

DECRA Shake, Shake XD, Shingle XD, DECRA Tile and Villa Tile

Total Lineal Feet (LF) of all Rake/Gable, Ridge, Headwall and Sidewall x .5sqft

Total Lineal Feet (LF) 'difference' in Hips and Valleys x 2sqft

EXAMPLE

$$(80' \text{ Rake/Gable} + 50' \text{ Ridge} + 30' \text{ Headwall} + 40' \text{ Sidewall}) \times .5\text{sqft} = 100\text{sqft}$$

$$80 + 50 + 30 + 40 = 200 \times .5 = \mathbf{100\text{sqft}}$$

$$(60' \text{ Hip} - 15' \text{ Valley}) \times 2\text{sqft} = 90\text{sqft}$$

$$60 - 15 = 45 \times 2 = \mathbf{90\text{sqft}}$$

$$\mathbf{\text{Total Waste} = 100\text{sqft} + 90\text{sqft} = 190\text{sqft}}$$