

Property

Date

Supplier

Walk the house once and fill the top table from outside. Everything below comes off those areas, so you only measure the building once.

1 · WALLS, ELEVATION BY ELEVATION

ELEVATION	LENGTH FT	HEIGHT FT	GABLE SQ FT	OPENINGS SQ FT	NET SQ FT

- A gable is half its base times its height — a 30 ft wide gable rising 6 ft is 90 sq ft.
- Deduct only the large openings. A window under about 20 sq ft is eaten by the offcuts around it.
- Count the outside corners while you are there: a plain box has four, plus two per bump-out.

2 · ROOF PLANES

PLANE	EAVE LENGTH FT	RUN FT	PITCH	TRUE SLOPED SQ FT

Footprint is not roof area. Multiply by the pitch factor: 1.03 at 3/12, 1.06 at 4/12, 1.12 at 6/12, 1.20 at 8/12, 1.33 at 12/12.

3 · GUTTERS AND DOWNSPOUTS

Total gutter run

ft

Roof area draining into it

sq ft

Roof pitch

Gutter size

in.

Downspout size

in.

Downspouts needed

no.

- A steeper roof throws more water at the same gutter — pitch counts, not just footprint.
- One downspout per 35 ft of run is the usual starting point, and per 600–800 sq ft of roof.