

Sample property · Cape Coral, FL

Report HR-XEK8AHOB · Generated Oct 6, 2026 · Imagery November 5, 2023 · High resolution (≈10 cm/pixel)



TOTAL ROOF AREA

3,476

sq ft · before waste

ROOFING SQUARES

34.8

1 square = 100 sq ft

PREDOMINANT PITCH

4/12

area-weighted avg 20.6°

ROOF PLANES

8

see facet map

SUGGESTED WASTE

11%

for shingled area

EAVES + RAKES

≈289 ft

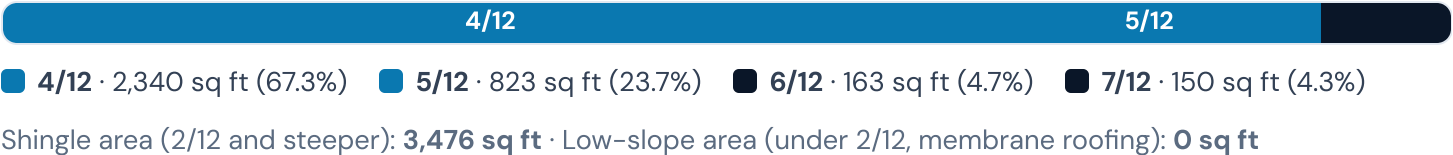
estimated · for drip edge

STORIES

1

eave height ≈ 9 ft

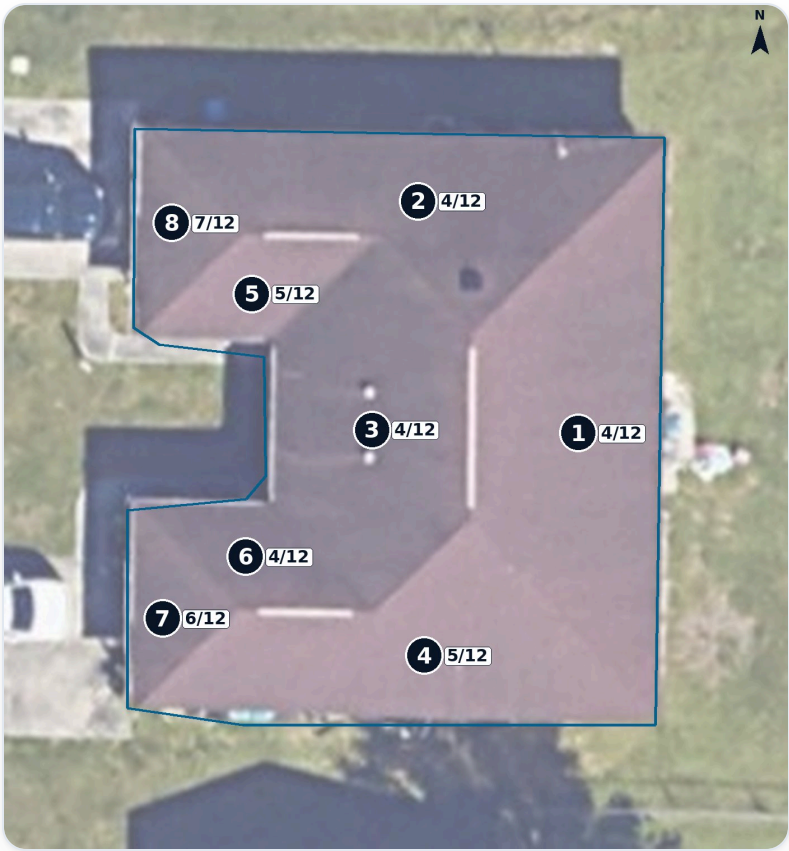
Pitch breakdown



Roof outline measured from aerial imagery captured November 5, 2023. North is up. Imagery © Google.

Roof planes

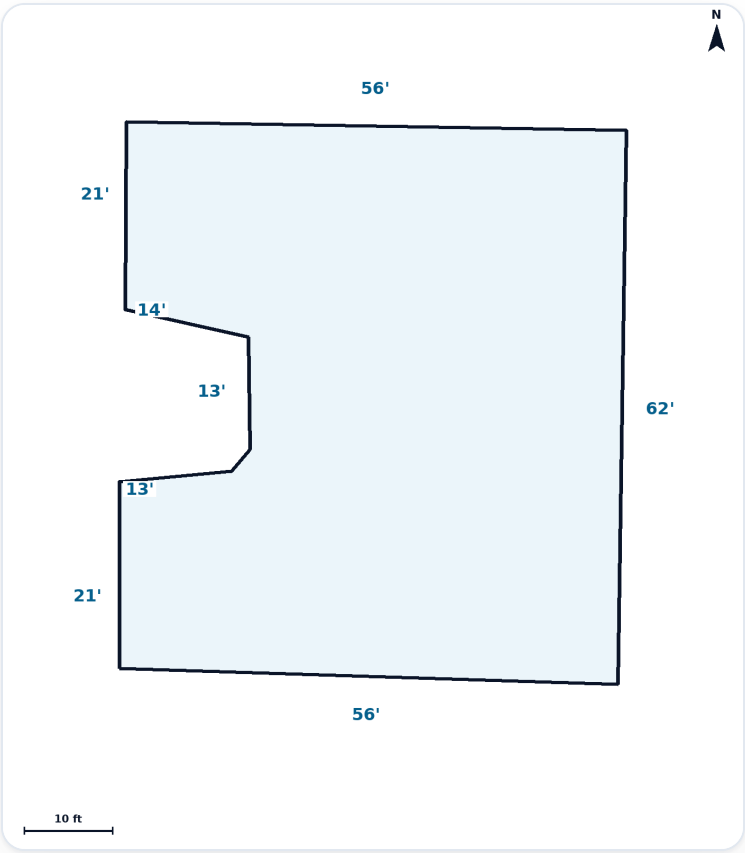
Each plane is numbered from largest to smallest. The label next to each number is its pitch.



#	PITCH	ANGLE	FACES	AREA (SQ FT)	SQUARES	TYPE
1	4/12	19.7°	E	778	7.8	Walkable
2	4/12	19.8°	N	692	6.9	Walkable
3	4/12	18.7°	W	688	6.9	Walkable
4	5/12	21.5°	S	630	6.3	Walkable
5	5/12	20.7°	S	193	1.9	Walkable
6	4/12	19.7°	N	182	1.8	Walkable
7	6/12	26.3°	W	163	1.6	Walkable
8	7/12	29.2°	W	150	1.5	Steep

Roof outline & dimensions

Plan-view length of each outer roof edge. Measured outer edge: **268 ft** · estimated eaves + rakes: **≈289 ft**.



Lengths are measured in plan view from the roof outline in aerial imagery. The eaves + rakes estimate adds sloped rake length and edges of lower roofs hidden inside the outline (common on two-story homes); expect ±15%.

Waste factor table

Calculated on the shingle area (3,476 sq ft). Suggested waste for this roof: **11%**, based on its 8 planes.

WASTE	AREA (SQ FT)	SQUARES	SHINGLE BUNDLES	UNDERLAYMENT ROLLS
0%	3,476	34.8	105	4
3%	3,580	35.8	108	4
6%	3,685	36.8	111	4
8%	3,754	37.5	113	4
10%	3,824	38.2	115	4
11% · suggested	3,858	38.6	116	4
12%	3,893	38.9	117	4
15%	3,998	40	120	4
18%	4,102	41	124	5
20%	4,171	41.7	126	5

Material estimate at 11% waste

MATERIAL	BASIS	QUANTITY
Architectural / 3-tab shingles	3 bundles per square	116 bundles
Synthetic underlayment	10 squares per roll	4 rolls
Drip edge	Eaves + rakes ≈289 ft + 5% laps, 10 ft pieces	31 pieces

Approximate quantities for planning. Confirm coverage with your products’ specifications and local code. Starter strip, ridge cap, leak barrier and ventilation depend on edge types (eaves, ridges, hips, valleys), which instant reports do not include.

How this was measured. Horus measures each roof plane from high-resolution aerial imagery and a 3D surface model of the building. Areas are true sloped surface, overhangs included, plus a 1% allowance for small facets and edges that aerial models under-detect (calibrated against professional measurement reports). Imagery: High resolution (≈10 cm/pixel), captured November 5, 2023. Results are estimates for quoting and material planning; trees over the roof, changes after the imagery date and very complex roofs can affect accuracy. Verify critical dimensions on site before ordering materials. Not intended for insurance claims or legal surveys.

Source: Includes solar data from Google. Imagery © Google and its data providers. Report HR-XEK8AHOB · horusroofers.com