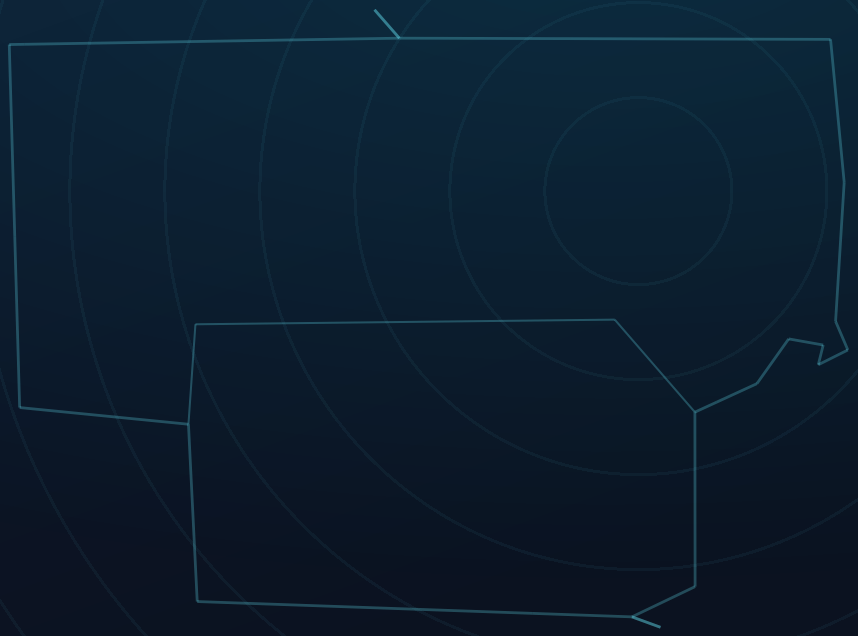


ROOF MEASUREMENT PACKET

9723 Queenscliffe Dr

Littleton, CO 80130, USA

TOTAL ROOF AREA	PREDOMINANT PITCH	FACETS	MEASURED EDGES
20.1 squares	**6/12**	**6**	**323** ft

Medium confidence · every edge individually graded inside



STREET VIEW · GOOGLE

Roof Technologies

(855) 766-3001 · RoofTechnologies.com

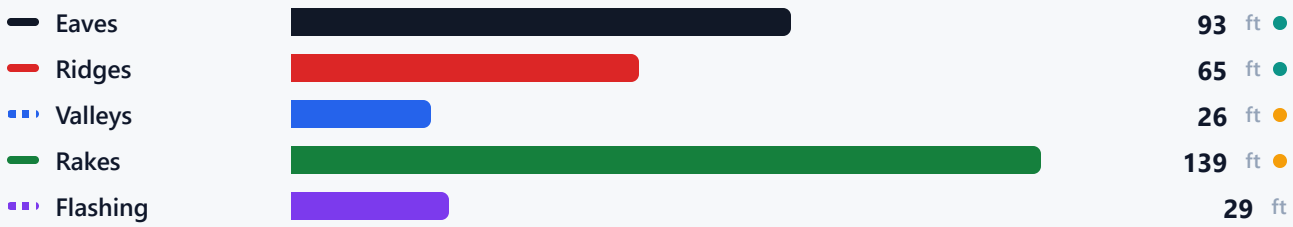
Includes data from Google Maps. Source: Includes solar data from Google.

Report date	Imagery	Report ID
2026-08-06	2023-10-20 · HIGH	sample

Measurement Summary

TOTAL ROOF AREA	SUGGESTED WASTE	PREDOMINANT PITCH	FLASHING DETECTED
20.1 SQ	**10** %	**6/12**	**29** ft
2,014 sqft on the slope	order ≈ 22.2 SQ	26.9° · 1 structure measured	roof-level joints (also in eave/rake)

EDGE LENGTHS BY CLASS



TOTALS

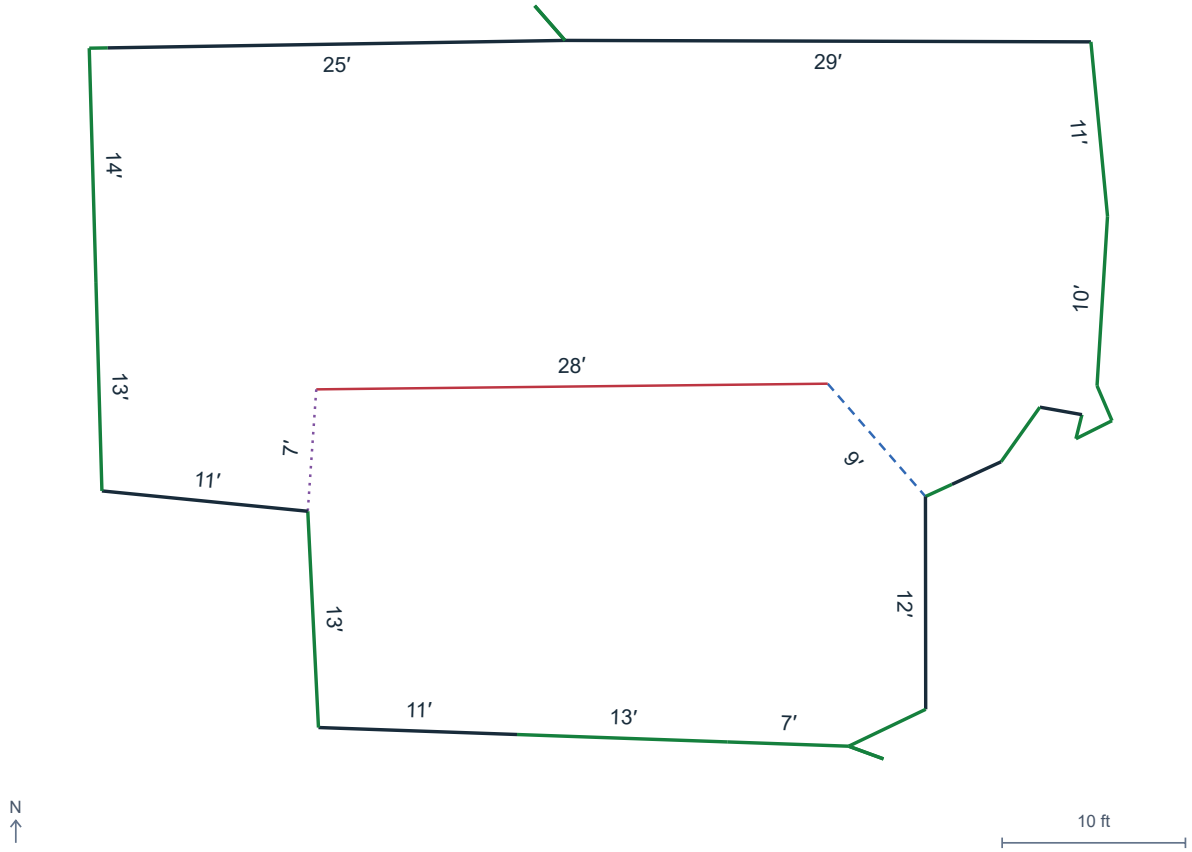
CLASS	LENGTH	LINE STYLE	CONFIDENCE
Eaves	93 ft	solid	High confidence
Ridges	65 ft	solid	High confidence
Valleys	26 ft	dashed	Medium confidence
Rakes	139 ft	solid	Medium confidence
Flashing	29 ft	dashed	—

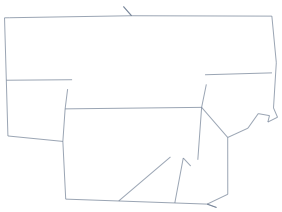
Roof Plan & Dimensions

Eaves 93′ Ridges 65′ Valleys 26′ Rakes 139′ Flashing 29′

Interior trace needs review. The main plan shows the roof outline and connected, classified interior lines. Additional detections are shown in the review view below.

ROOF PLAN / DIMENSIONS IN FEET





Review view · all detected lines

8 uncertain, disconnected or small interior segments (76 ft) are excluded from the main plan. Their quantities remain in the measurement tables. Missing or unresolved roof joints still require verification.

Includes data from Google Maps. Source: Includes solar data from Google.

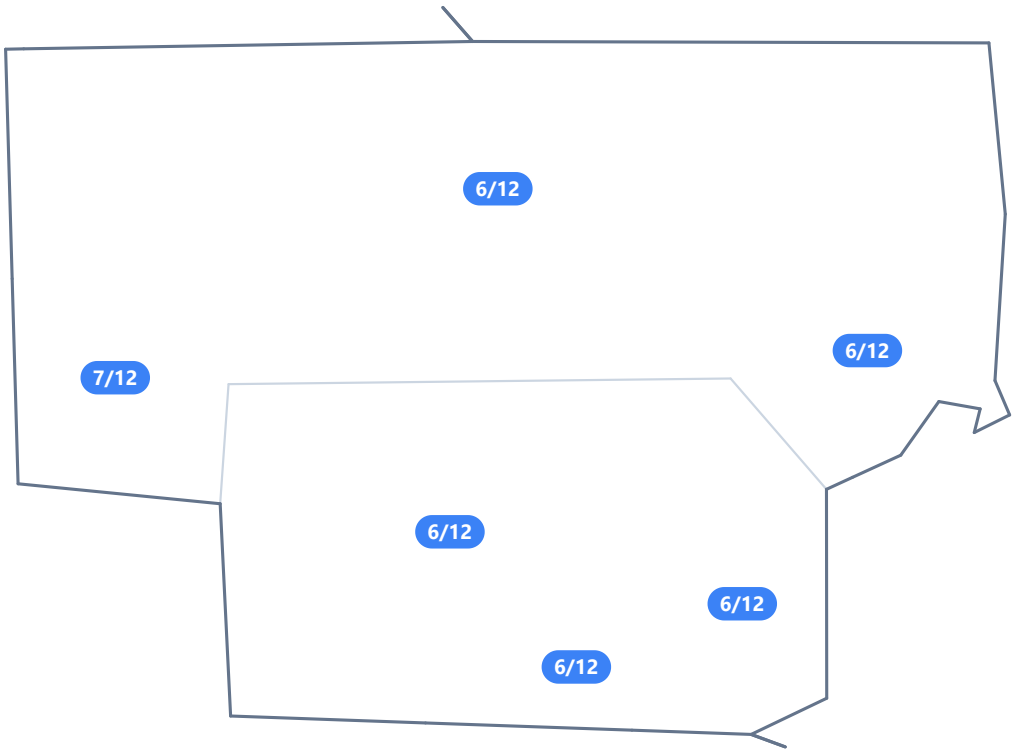
sample

Selected measured sloped lengths, rounded to feet. Ambiguous or crowded dimensions are omitted. The dark line is a simplified footprint, not an eave/rake classification. Drawing changes do not change quantities; unresolved interior gaps remain open.

Facet Pitch Diagram

0–4/12 4–5/12 5–7/12 7–10/12 10/12 +

each pill sits on one facet and shows its pitch as rise per 12" of run



Includes data from Google Maps. Source: Includes solar data from Google.

Darker = steeper. Small facets and crowded labels are omitted. See facet details for pitches.

Facets & Pitch

AREA BY PITCH

bar length = sloped roof area at that pitch

6/12		1,795 sqft
7/12		161 sqft

STRUCTURE & CAPTURE

STRUCTURES	FACETS	PLAN AREA
1	6	1,793 sqft

SLOPED AREA	IMAGERY DATE	QUALITY
2,014 sqft	2023-10-20	HIGH

FACET DETAIL

Faces = compass direction the facet drains toward · plan = footprint area · sloped = true surface area

#	PITCH	SLOPE	FACES	PLAN SQFT	SLOPED SQFT
1	6/12	27.1°	N	855	961
2	6/12	26.5°	S	426	476
3	7/12	29.1°	S	141	161
4	6/12	27.2°	S	143	160
5	6/12	27.2°	E	130	146
6	6/12	26.5°	W	47	52

Includes data from Google Maps. Source: Includes solar data from Google.

Solar Potential

SOLAR ASSESSMENT UNAVAILABLE

This saved report does not include a solar-production model. It may predate solar capture or have been generated without available solar data.

Panel capacity, annual production and financial returns have not been estimated. Missing data is not a finding that the roof is unsuitable for solar.

WHAT IS NEEDED NEXT

Request a current solar feasibility assessment for this address. Confirm the intended building, available roof area, shading, structural capacity and electrical requirements with a qualified solar professional.

Source: Includes solar data from Google
Includes data from Google Maps

Method, Confidence & Notes

- coordinates snapped 21 m to the nearest building
- 2 nearby structure(s) outside the target radius ignored
- 11.0% of roof pixels fit no plane (noisy DSM or complex roof)
- 2 adjacent structure(s) excluded — separate buildings captured in the scene

This report is generated by the SatRoofs geometry engine from a high-resolution aerial surface model. The roof is reconstructed as individual planes, the planes are intersected to recover every edge, and each edge is classified by how water moves across it — the same logic a measurement analyst applies by hand, computed for every line. Areas are true sloped areas; lengths are true 3D lengths along the roof surface.

3D overview unavailable. This saved report does not retain a roof surface mesh. Regenerate the measurement to include a 3D view.

Every edge carries an individual confidence grade based on the strength of the surface evidence beneath it. Lengths marked medium or low sit under tree cover, imagery seams, or unusual geometry — verify on site before ordering from them alone.

READING THE DIAGRAM

Eaves	gutter edges — drip edge & starter run here	**Ridges**	level peaks — ridge cap & ventilation
Hips	sloped outside corners — cap shingles	**Valleys**	water channels — ice & water barrier
Rakes	gable edges — drip edge runs here too	**Flashing**	roof-level joints — step & wall flashing

PROVENANCE

ENGINE	SOURCE	REPORT ID
SatRoofs v0.1	**Google Solar**	**sample**

Measurements are estimates from remote imagery. Review capture limitations, confidence and unresolved areas before using them for estimates or material orders. Site conditions the imagery cannot see (layers, decking, soft metals) require on-site verification. © PenSnap Software, LLC.