Blue Heron Roofing

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ROOF MEASUREMENT REPORT

22 Sample Ave, Exampleton, MO 63001

PREPARED FOR	REPORT DATE	REPORT NO.	MEASURED
Marcus Oyelaran	November 28, 2026	EZR-SAMPLE-02	November 22, 2026

2,554 ft²
Total roof area

25.5
Squares (no waste)

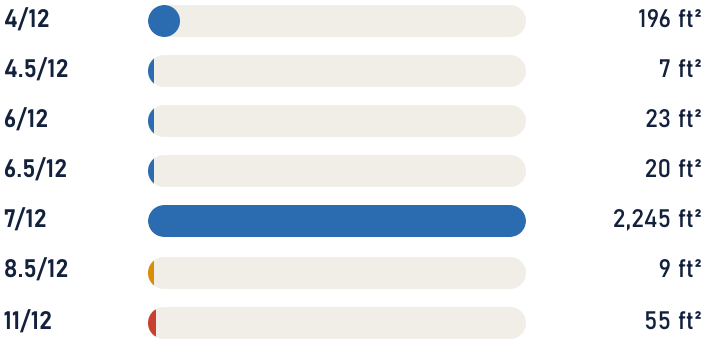
7/12
Predominant pitch

14%
Suggested waste · 29.1 sq with waste

Facets **15** Footprint **2,153 ft²** Stories **2** Eave height ≈ **9.0 ft** Two-story area **1,853 ft²**

73 ft² of the area is roof assumed under the overhang of a higher roof or dormer (a strip about a foot deep that cannot be seen from above).

Areas by pitch



PITCH	AREA FT²	SQUARES	SHARE
4/12	196	2.0	8%
4.5/12	7	0.1	0%
6/12	23	0.2	1%
6.5/12	20	0.2	1%
7/12	2,245	22.4	88%
8.5/12	9	0.1	0%
11/12	55	0.6	2%

Penetrations

Chimneys	Skylights	Vents	Pipes	Exhausts	Dishes
1	0	0	0	0	0

No vents, pipes or exhausts are marked: count pipe boots on site.

Roof diagram



Eaves · Rakes · Ridges · Hips · Valleys · Step flashing · Wall / headwall flashing · Transitions

Lengths

EDGE	LENGTH	FEET
Eaves	257 ft 10 in	257.8 ft
Rakes	16 ft 4 in	16.3 ft
Ridges	25 ft 11 in	25.9 ft
Hips	176 ft 1 in	176.1 ft
Valleys	31 ft 8 in	31.7 ft
Step flashing	69 ft 8 in	69.7 ft
Wall / headwall flashing	30 ft 11 in	30.9 ft
Transitions (pitch change)	2 ft 2 in	2.2 ft
Drip edge (eaves + rakes)	**274 ft 1 in**	**274.1 ft**
Hip & ridge cap (hips + ridges)	**202 ft 0 in**	**202.0 ft**

Waste

WASTE	0%	5%	7%	10%	12%	14% ★	15%	17%	20%	22%
Area ft²	2,554	2,682	2,733	2,809	2,860	**2,912**	2,937	2,988	3,065	3,116
Squares	25.5	26.8	27.3	28.1	28.6	**29.1**	29.4	29.9	30.6	31.2

★ Suggested waste, worked out from this roof's hips, valleys, rakes, eaves and flashing per square.

Material order sheet

Job: **22 Sample Ave, Exampleton, MO 63001** Quantities at **14%** waste PO #: _____ Delivery: _____

✓	ITEM	QTY	UNIT
☐	**Shingles** at 14% waste · 3 bundles per square; at 0%: 77, 10%: 85, 15%: 89, 20%: 92	88	bundles
☐	**Starter strip** 313 lf · eaves + rakes + waste, 105 lf per bundle	3	bundles
☐	**Hip & ridge cap** 231 lf · hips + ridges + waste, 25 lf per bundle	10	bundles
☐	**Ice & water shield** 445 lf · eaves + valleys + step / wall / curb flashing + waste; 36 in x 66.7 ft rolls	7	rolls
☐	**Synthetic underlayment** 10 squares per roll, +10% laps	3	rolls
☐	**Drip edge** 10 ft pieces (274 lf before waste) · eaves + rakes + waste	32	pieces

✓	ITEM	QTY	UNIT
☐	**Valley metal** 8 ft sheets · valleys + waste	5	pieces
☐	**Step flashing** 8 runs · one per shingle course (5 in exposure) along walls, chimneys and skylights	176	pieces
☐	**Kick-out flashing** one where each step-flashed wall ends at an eave	9	pieces
☐	**Wall / headwall flashing** 10 ft pieces · level roof edges against a wall + waste	4	pieces
☐	**Ridge vent** 4 ft pieces · ridges only	7	pieces
☐	**Coil nails** about 16 squares per box	2	boxes
☐	**Pipe boots / vents** not counted · none marked on the drawing: count on site	—	
☐	**Gutters** along the eaves (verify on site)	258	lf
☐	**Downspouts** 88 lf · 1 per ~35 ft of gutter, eave height + 2 ft	8	each

How this roof was measured

The roof was traced and checked by the EZ Roofing measurement team on high-resolution aerial imagery, with each face's pitch taken from 3D surface data and checked against elevation data where it is available. Areas are true sloped areas; lengths follow the drawn roof lines. Material quantities use standard coverage figures and include the suggested waste.

Measurements are made remotely and are provided for estimating and ordering. Verify on site before work begins: layers, decking condition, hidden flashing and penetrations under trees cannot be seen from above. Measurement cc5fd4 · engine v9 2026-11-20 · measured November 22, 2026.