roofr

Roof Report

Prepared by Roofr

8551 West Palo Verde Avenue, Peoria, AZ 85345
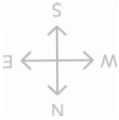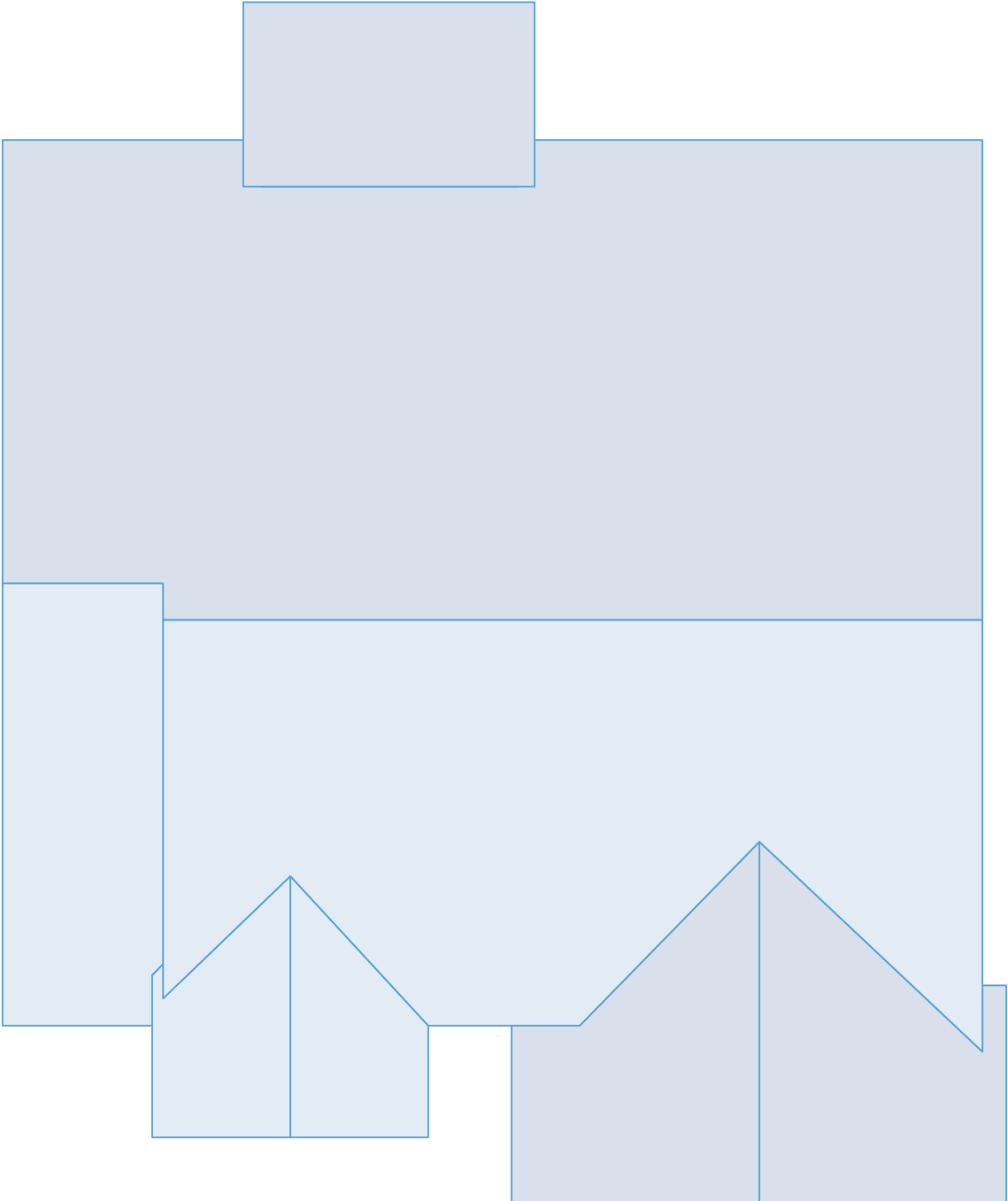
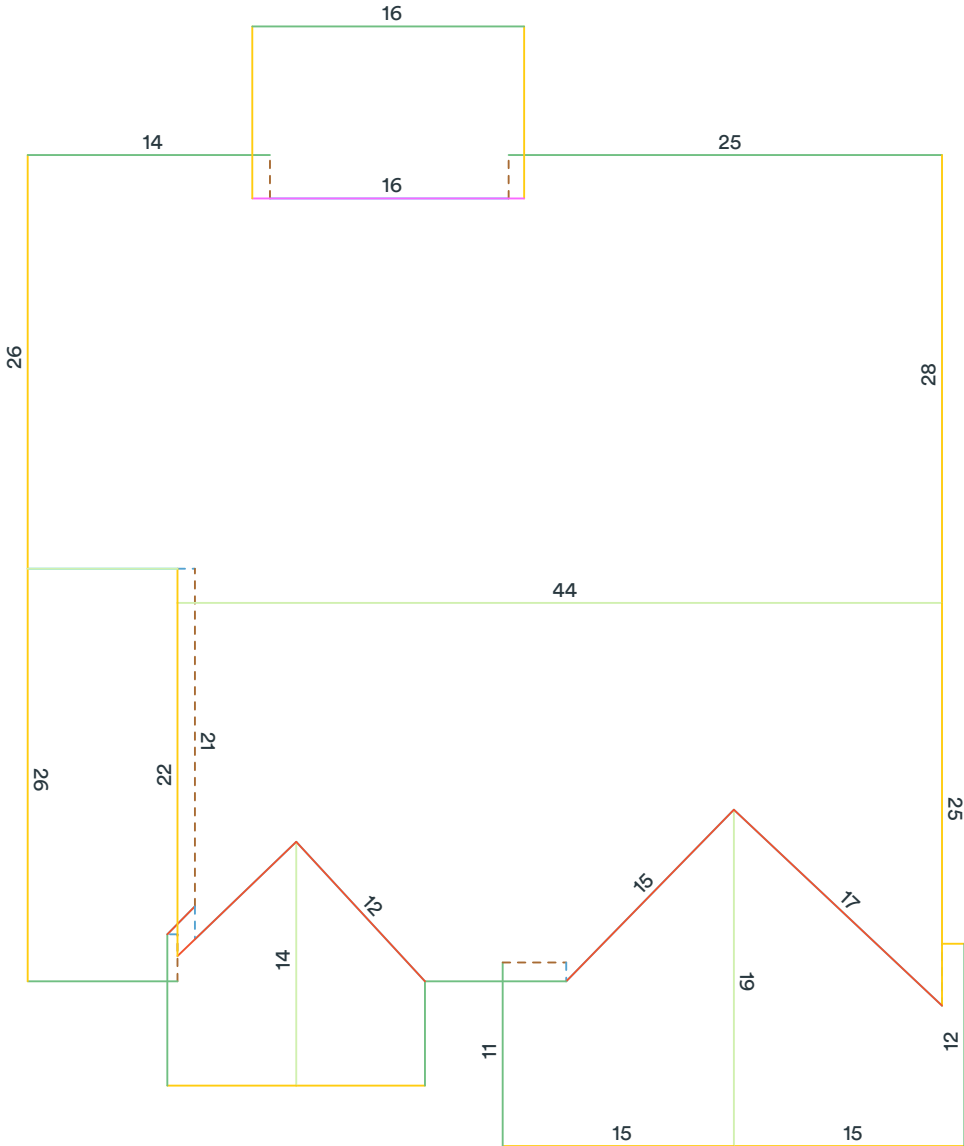3107 sqft

8 facets

Predominant Pitch 5/12

Diagram

8551 West Palo Verde Avenue, Peoria, AZ 85345

Length Measurement Report

8551 West Palo Verde Avenue, Peoria, AZ 85345

- Eaves: 106ft 0in
- Ridges: 84ft 3in
- Step Flashing: 32ft 8in
- Unspecified: 72ft 4in

- Valleys: 54ft 1in
- Rakes: 191ft 0in
- Transitions: 15ft 4in

- Hips: 0ft 0in
- Wall Flashing: 8ft 0in
- Parapet Wall: 0ft 0in

Note: The above diagram contains measurements that have been rounded up. 6 and 9 are written ●6 and ●9 to avoid confusion. Some edge length totals have been hidden from the diagram to avoid overcrowding. Flashings are depicted as dotted lines.

Area Measurement Report

8551 West Palo Verde Avenue, Peoria, AZ 85345

Total Roof Area: 3107 sqft

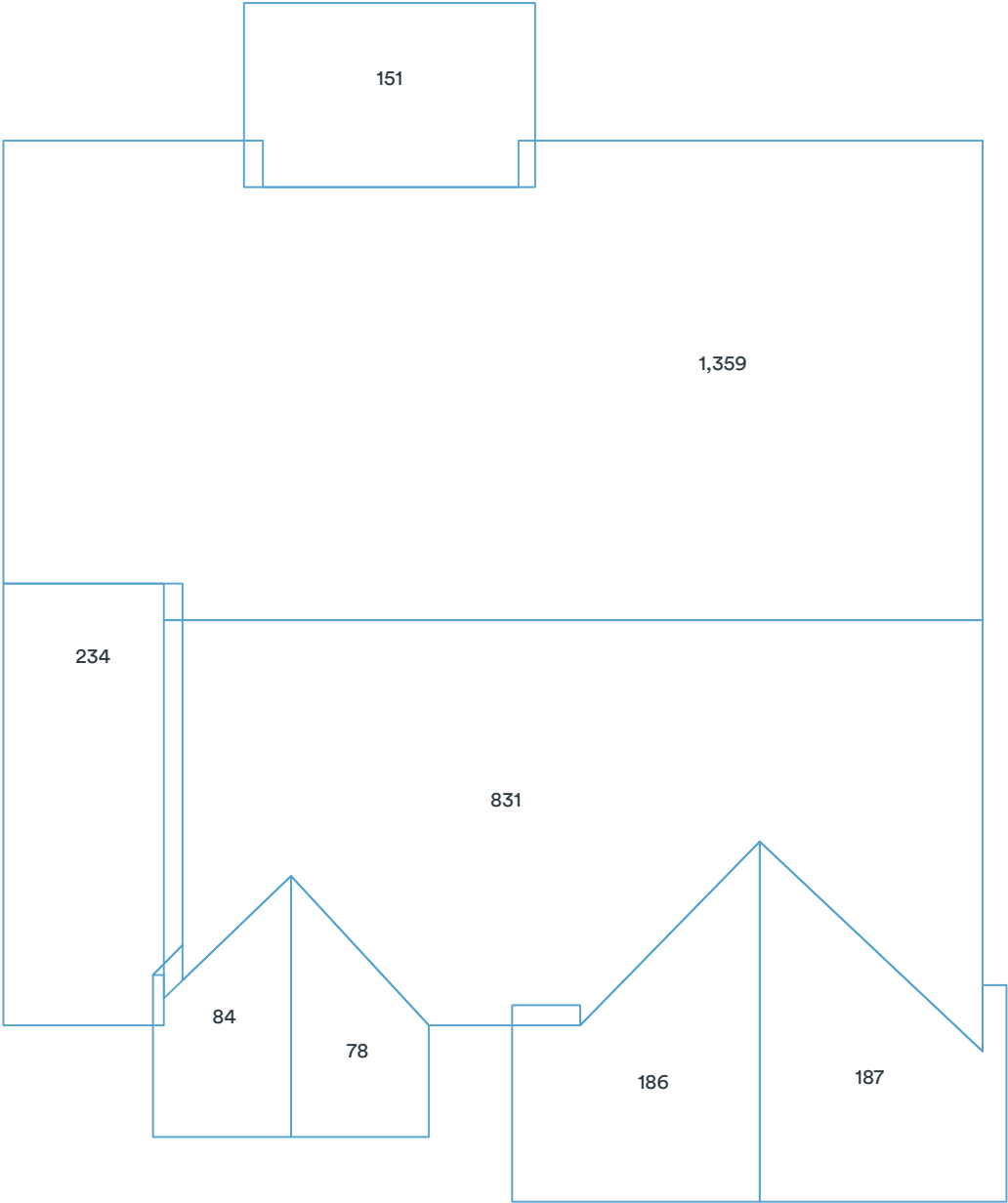Pitched Roof Area: 3107 sqft

Flat Roof Area: 0 sqft

Two Story Area: 0 sqft

Two Layer Area: 0 sqft

Predominant Pitch: 5/12

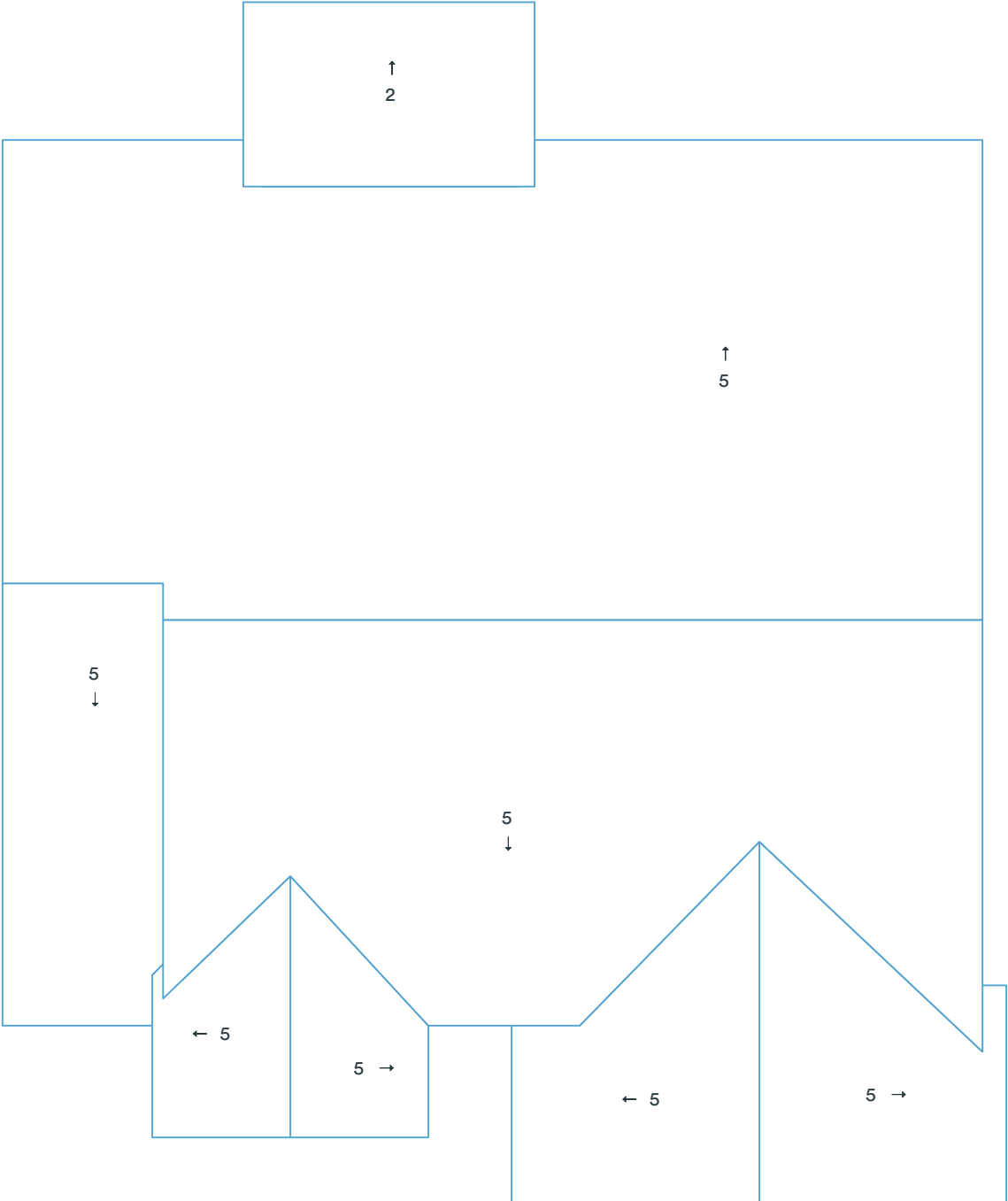Predominant Pitch Area: 2956 sqft

Unspecified Pitch Area: 0 sqft

Note: The above diagram contains measurements rounded to the nearest whole number. The total at the top of the page is the sum of all the unrounded (exact) measurements, which is then rounded. Flashings are depicted as dotted lines. Deleted facets, which are not labeled with area, (Skylights, Chimneys, AC units) are omitted from area sums.

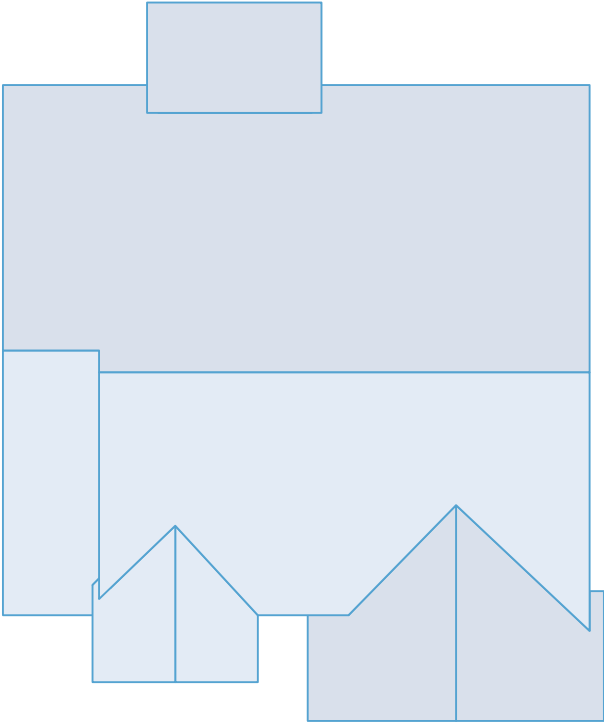# Pitch & Direction Measurement Report

8551 West Palo Verde Avenue, Peoria, AZ 85345

Note: Flashings are depicted as dotted lines. Deleted facets do not have a pitch and therefore are not labeled.

All Structures Summary

8551 West Palo Verde Avenue, Peoria, AZ 85345

Measurements

Total Roof Area	3107 sqft
Total Pitched Area	3107 sqft
Total Flat Area	0 sqft
Total Roof Facets	8 facets
Predominant Pitch	5/12
Total Eaves	106ft 0in
Total Valleys	54ft 1in
Total Hips	0ft 0in
Total Ridges	84ft 3in
Total Rakes	191ft 0in
Total Wall Flashing	8ft 0in
Total Step Flashing	32ft 8in
Total Transitions	15ft 4in
Total Parapet Wall	0ft 0in
Total Unspecified	72ft 4in
Hips + Ridges	84ft 3in
Eaves + Rakes	296ft 11in

Pitch	2/12	5/12
Area (sqft)	151	2,957
Squares	1.6	29.6

			Recommended				
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	3,108	3,418	3,481	3,574	3,636	3,729	3,791
Squares	31.1	34.2	34.9	35.8	36.4	37.3	38.0

This waste recommendation is based on a shingle roof with a closed valley system. Several other factors are involved in determining waste, including how complex the roof is and your roof application style. You must also calculate the quantity of other materials needed, such as capping and starter.

Material Estimate

8551 West Palo Verde Avenue, Peoria, AZ 85345

Product	Unit	Waste (0%)	Waste (10%)	Waste (12%)	Waste (15%)
Shingle (total sqft)		3,108 sqft	3,418 sqft	3,481 sqft	3,574 sqft
IKO - Cambridge	bundle	94	103	105	108
CertainTeed - Landmark	bundle	95	105	107	109
GAF - Timberline	bundle	95	105	107	109
Owens Corning - Duration	bundle	95	105	107	109
Atlas - Pristine	bundle	95	104	106	109
Starter (eaves + rakes)		297 ft	327 ft	333 ft	342 ft
IKO - Leading Edge Plus	bundle	3	3	3	3
CertainTeed - SwiftStart	bundle	3	3	3	3
GAF - Pro-Start	bundle	3	3	3	3
Owens Corning - Starter Strip	bundle	3	4	4	4
Atlas - Pro-Cut	bundle	3	3	3	3
Ice and Water (eaves + valleys + flashings)		201 ft	221 ft	225 ft	231 ft
IKO - StormShield	roll	4	4	4	4
CertainTeed - WinterGuard	roll	4	4	4	4
GAF - WeatherWatch	roll	4	4	4	4
Owens Corning - WeatherLock	roll	3	3	3	4
Atlas - Weathermaster	roll	4	4	4	4
Synthetic (total sqft; no laps)		3,108 sqft	3,418 sqft	3,481 sqft	3,574 sqft
IKO - Stormtite	roll	4	4	4	4
CertainTeed - RoofRunner	roll	4	4	4	4
GAF - Deck-Armor	roll	4	4	4	4
Owens Corning - RhinoRoof	roll	4	4	4	4
Atlas - Summit	roll	4	4	4	4
Capping (hips + ridges)		85 ft	93 ft	95 ft	97 ft
IKO - Hip and Ridge	bundle	3	3	3	3
CertainTeed - Shadow Ridge	bundle	3	4	4	4
GAF - Seal-A-Ridge	bundle	4	4	4	4
Owens Corning - DecoRidge	bundle	5	5	5	5
Atlas - Pro-Cut H&R	bundle	3	3	4	4
Other					
8' Valley (no laps)	sheet	7	8	8	8
10' Drip Edge (eaves + rakes; no laps)	sheet	30	33	34	35

These calculations are approximations and are not guaranteed. Always double check material orders quantities before using these calculations. The calculations are based off the the totals from the report of pitched facets only and the final numbers are rounded to the hundredths of the unit.