

# **Roof Report**

Prepared by Roofr

11001 West Crimson Lane, Avondale, AZ 85392

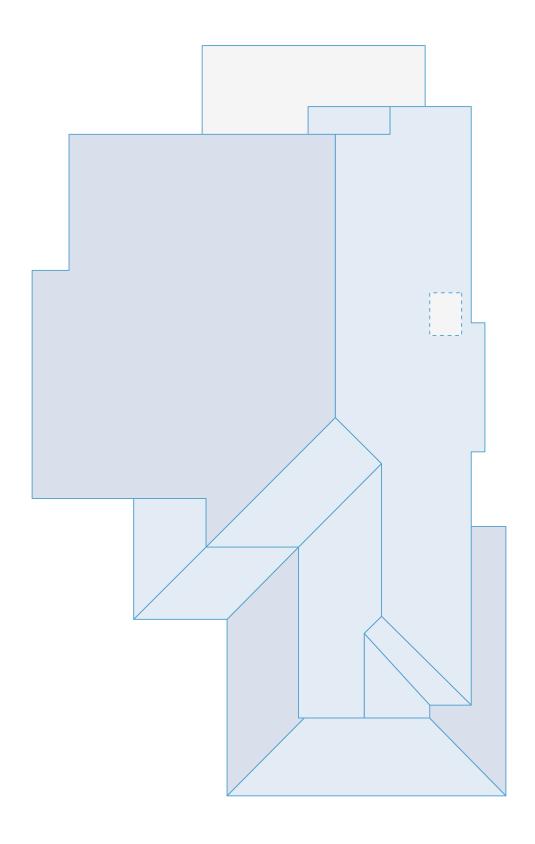
2460 sqft 13 facets Predominant Pitch 5/12





## Diagram

11001 West Crimson Lane, Avondale, AZ 85392







#### Length Measurement Report

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Eaves: 244ft 0in

Ridges: 49ft 4in

Step Flashing: 26ft 3in

Unspecified: 2ft 6in

Valleys: 31ft 3in

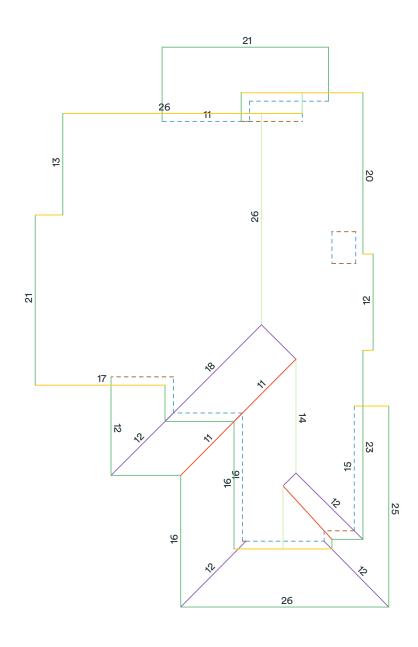
Rakes: 87ft 8in

Transitions: Oft Oin

Hips: 71ft 9in

Wall Flashing: 85ft Oin

Parapet Wall: Oft Oin







#### Area Measurement Report

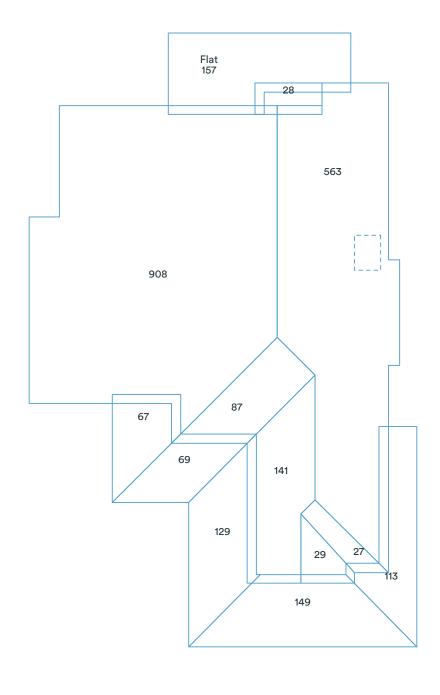
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Total Roof Area: 2460 sqft Pitched Roof Area: 2304 sqft

Flat Roof Area: 157 sqft Two Story Area: 0 sqft Two Layer Area: 0 sqft Predominant Pitch: 5/12

Predominant Pitch Area: 2304 sqft

Unspecified Pitch Area: 0 sqft

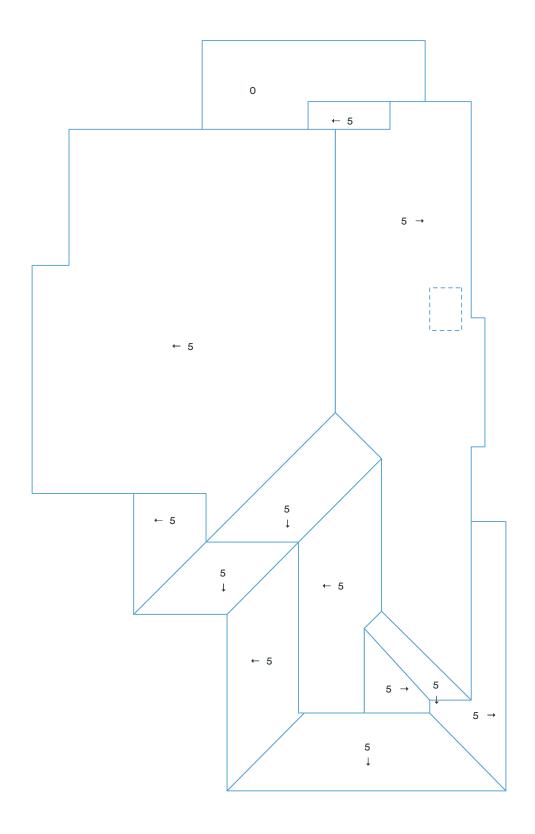






## Pitch & Direction Measurement Report

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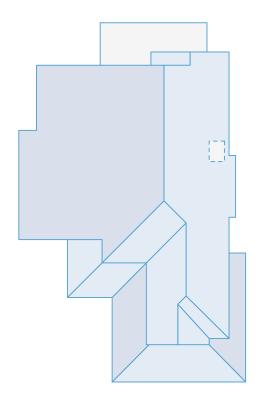


Note: Flashings are depicted as dotted lines. Deleted facets do not have a pitch and therefore are not labeled.



### All Structures Summary

11001 West Crimson Lane, Avondale, AZ 85392



#### Measurements

Total Roof Area	2460 sqft
Total Pitched Area	2304 sqft
Total Flat Area	157 sqft
Total Roof Facets	13 facets
Predominant Pitch	5/12
Total Eaves	244ft Oin
Total Valleys	31ft 3in
Total Hips	71ft 9in
Total Ridges	49ft 4in
Total Rakes	87ft 8in
Total Wall Flashing	85ft Oin
Total Step Flashing	26ft 3in
<b>Total Transitions</b>	Oft Oin
Total Parapet Wall	Oft Oin
Total Unspecified	2ft 6in
Hips + Ridges	121ft 1in
Eaves + Rakes	331ft 8in

Pitch	0/12	5/12
Area (sqft)	157	2,304
Squares	1.6	23.1

#### Recommended

Waste %	0%	10%	11%	12%	15%	17%	20%
Area (sqft)	2,461	2,707	2,731	2,756	2,830	2,879	2,953
Squares	24.7	27.1	27.4	27.6	28.3	28.8	29.6

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**

11001 West Crimson Lane, Avondale, AZ 85392

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Product	Unit	Waste (0%)	Waste (10%)	Waste (11%)	Waste (15%)
Shingle (total sqft)		2,304 sqft	2,535 sqft	2,558 sqft	2,650 sqft
IKO - Cambridge	bundle	70	77	77	80
CertainTeed - Landmark	bundle	71	78	78	81
GAF - Timberline	bundle	71	78	78	81
Owens Corning - Duration	bundle	71	78	78	81
Atlas - Pristine	bundle	70	77	78	81
Starter (eaves + rakes)		332 ft	365 ft	369 ft	382 ft
IKO - Leading Edge Plus	bundle	3	4	4	4
CertainTeed - SwiftStart	bundle	3	4	4	4
GAF - Pro-Start	bundle	3	4	4	4
Owens Corning - Starter Strip	bundle	4	4	4	4
Atlas - Pro-Cut	bundle	3	3	3	3
Ice and Water (eaves + valleys + flashings)		387 ft	426 ft	430 ft	445 ft
IKO - StormShield	roll	6	7	7	7
CertainTeed - WinterGuard	roll	6	7	7	7
GAF - WeatherWatch	roll	6	7	7	7
Owens Corning - WeatherLock	roll	6	6	6	6
Atlas - Weathermaster	roll	6	7	7	7
Synthetic (total sqft; no laps)		2,304 sqft	2,535 sqft	2,558 sqft	2,650 sqft
IKO - Stormtite	roll	3	3	3	3
CertainTeed - RoofRunner	roll	3	3	3	3
GAF - Deck-Armor	roll	3	3	3	3
Owens Corning - RhinoRoof	roll	3	3	3	3
Atlas - Summit	roll	3	3	3	3
Capping (hips + ridges)		122 ft	134 ft	135 ft	140 ft
IKO - Hip and Ridge	bundle	4	4	4	4
CertainTeed - Shadow Ridge	bundle	5	5	5	5
GAF - Seal-A-Ridge	bundle	5	6	6	6
Owens Corning - DecoRidge	bundle	7	7	7	7
Atlas - Pro-Cut H&R	bundle	4	5	5	5
Other					
8' Valley (no laps)	sheet	4	5	5	5
10' Drip Edge (eaves + rakes; no laps)	sheet	34	37	37	39

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.

