Roof Report

Prepared by Roofr

2200 South Rudy Road, Troy, OH 45373
Todd Gross

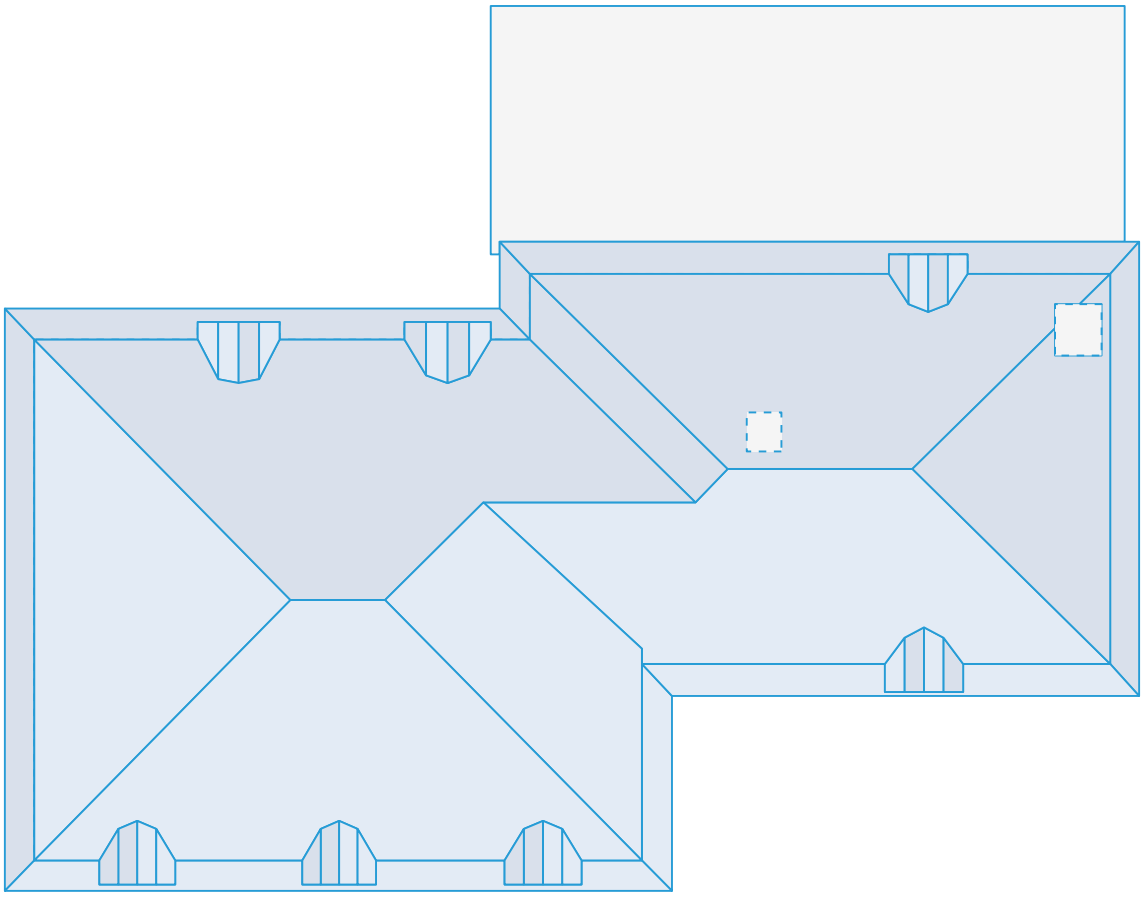
4366 sqft
45 facets
Predominant pitch 3/12



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Diagram

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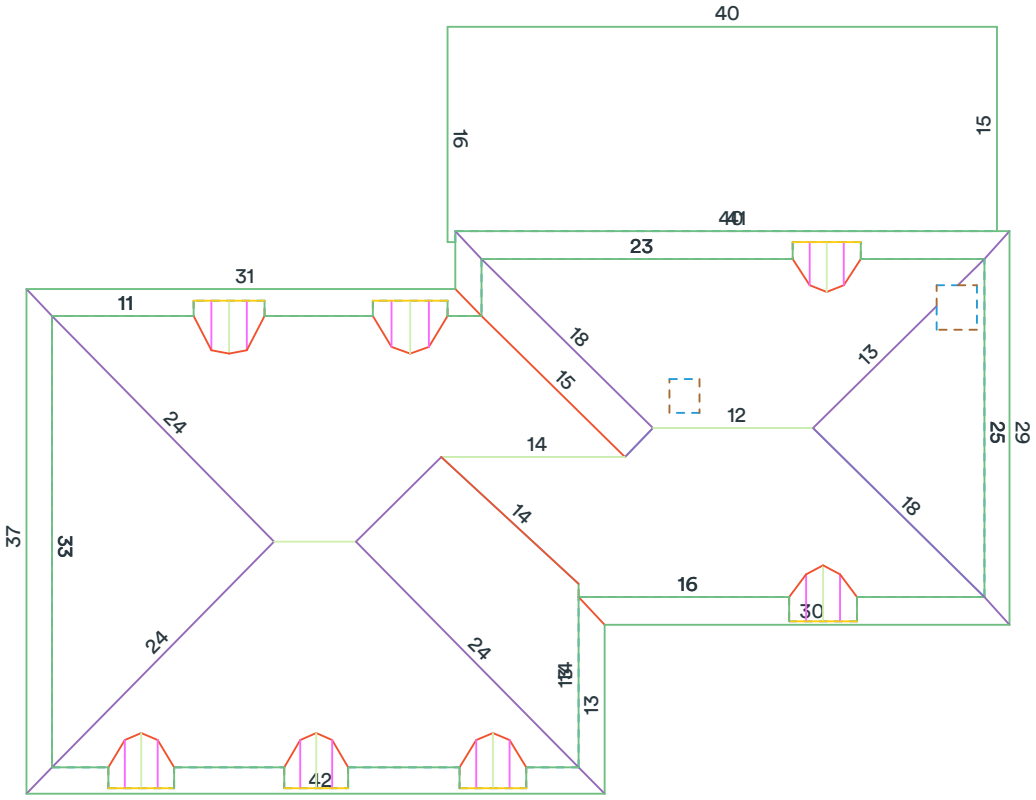


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Length measurement report

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- Eaves: 488ft 5in
- Ridges: 58ft 1in
- Step flashing: 101ft 6in
- Unspecified: 58ft 9in
- Valleys: 99ft 11in
- Rakes: 35ft 2in
- Transitions: 47ft 9in
- Hips: 188ft 0in
- Wall flashing: 259ft 2in
- Parapet wall: 0ft 0in



Measurements in diagram are rounded up for display. Some edge lengths may be hidden from diagram to avoid overcrowding.

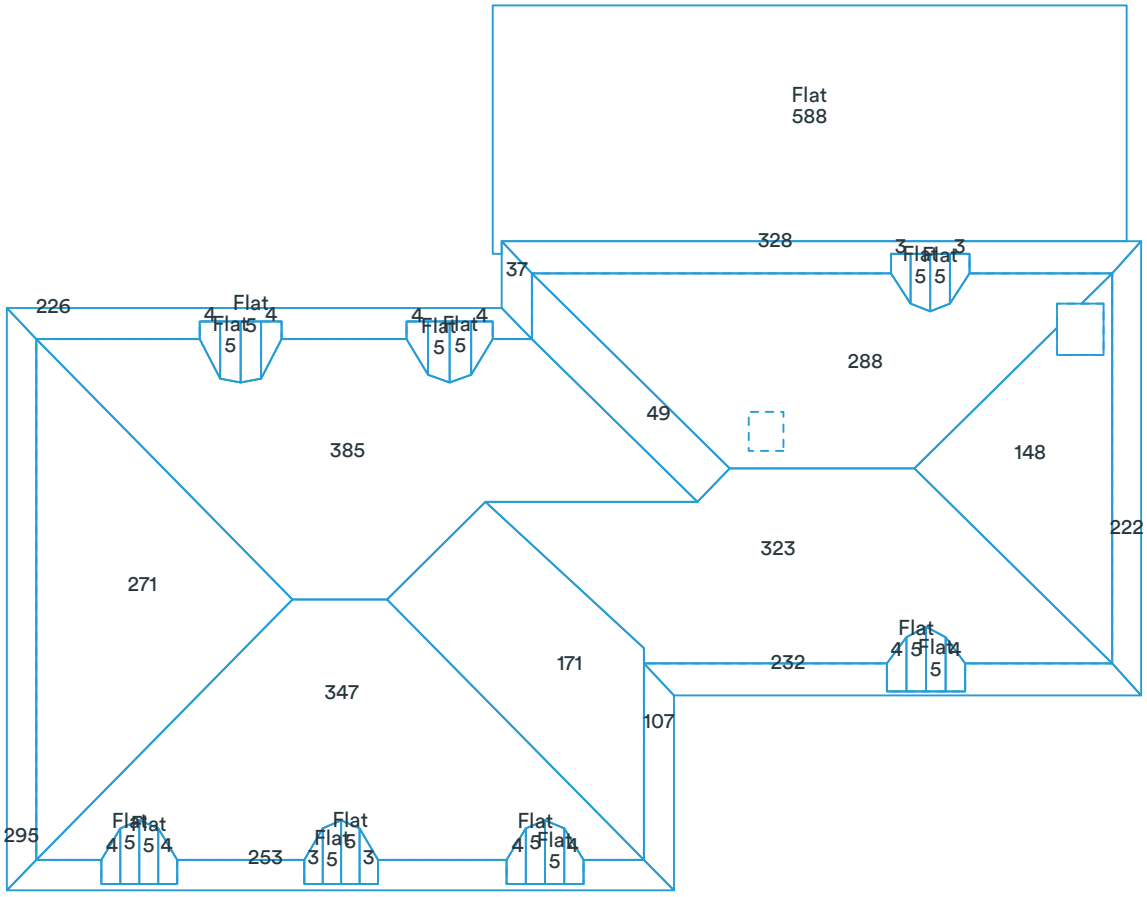
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Area measurement report

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Total roof area: 4366 sqft
Pitched roof area: 3715 sqft
Flat roof area: 651 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 3/12
Predominant pitch area: 2020 sqft
Unspecified pitch area: 0 sqft

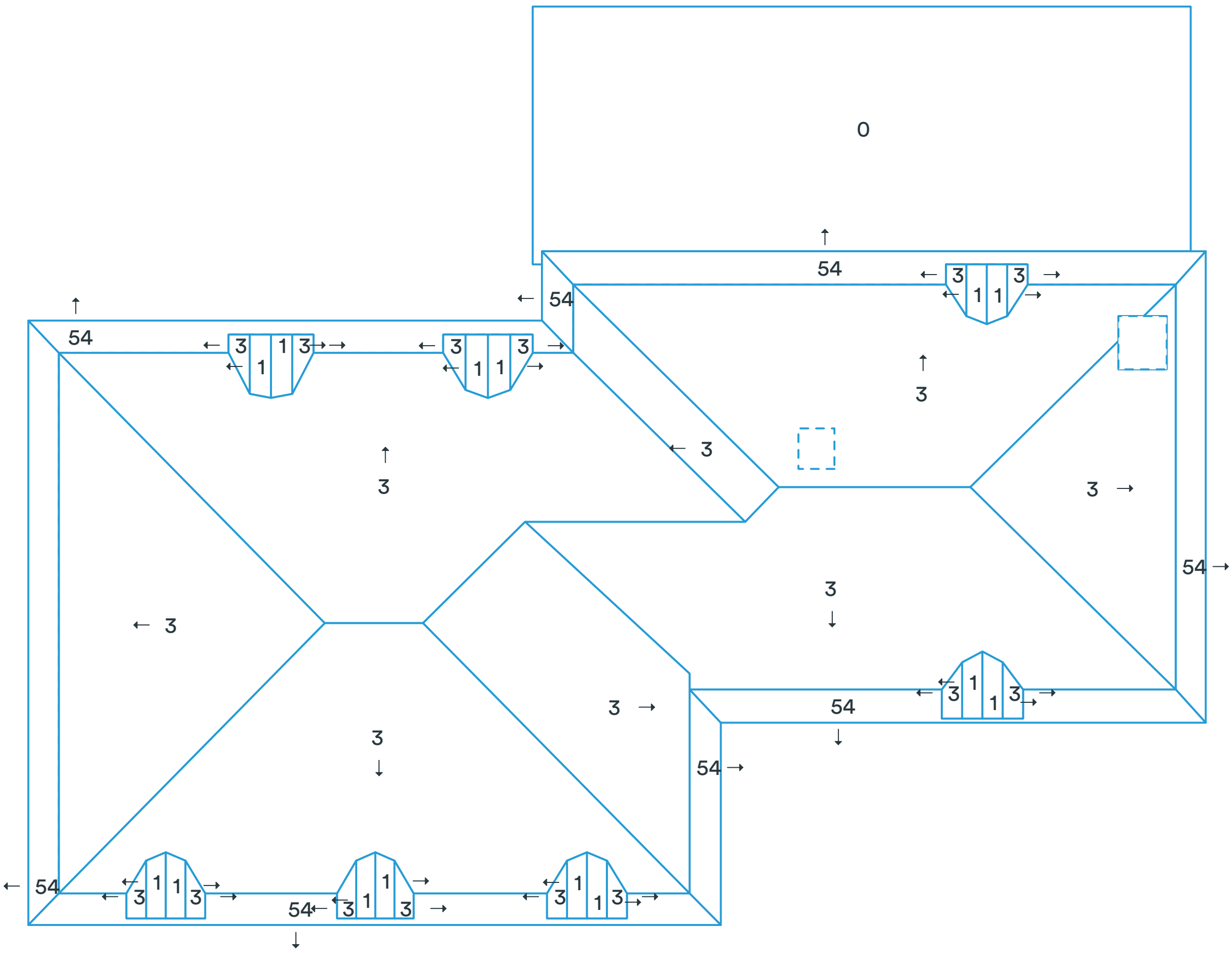


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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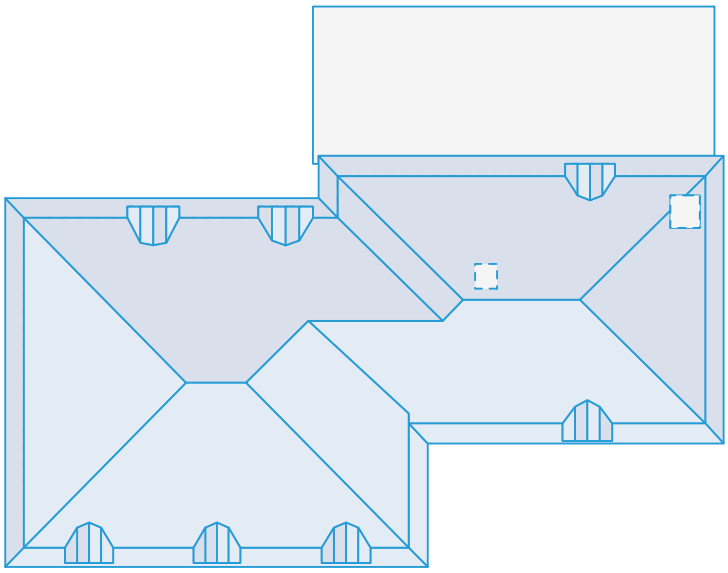


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

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Measurements

Total roof area	4366 sqft
Total pitched area	3715 sqft
Total flat area	651 sqft
Total roof facets	45 facets
Predominant pitch	3/12
Total eaves	488ft 5in
Total valleys	99ft 11in
Total hips	188ft 0in
Total ridges	58ft 1in
Total rakes	35ft 2in
Total wall flashing	259ft 2in
Total step flashing	101ft 6in
Total transitions	47ft 9in
Total parapet wall	0ft 0in
Total unspecified	58ft 9in
Hips + ridges	246ft 1in
Eaves + rakes	523ft 7in

Pitch	0/12	1/12	3/12	54/12
Area (sqft)	588	64	2,020	1,695
Squares	5.9	0.7	20.2	17.0

				Recommended			
Waste %	0%	10%	12%	13%	15%	17%	20%
Area (sqft)	4,366	4,803	4,890	4,934	5,021	5,109	5,239
Squares	43.7	48.1	48.9	49.4	50.3	51.1	52.4

Recommended waste is based on an asphalt shingle roof with a closed valley system (if applicable). Several other factors are involved in determining which waste percentage to use, including the complexity of the roof and individual roof application style. You will also need to calculate the post-waste quantity of other materials needed (hip and ridge caps, starter shingle, etc.).

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Material calculations

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Product	Unit	Waste (0%)	Waste (10%)	Waste (13%)	Waste (15%)
Shingle (total sqft)		3,715 sqft	4,087 sqft	4,198 sqft	4,273 sqft
IKO - Cambridge	bundle	112	123	127	129
CertainTeed - Landmark	bundle	114	125	128	131
GAF - Timberline	bundle	114	125	128	131
Owens Corning - Duration	bundle	114	125	128	131
Atlas - Pristine	bundle	113	124	128	130
Starter (eaves + rakes)		524 ft	576 ft	592 ft	603 ft
IKO - Leading Edge Plus	bundle	5	5	6	6
CertainTeed - SwiftStart	bundle	5	5	6	6
GAF - Pro-Start	bundle	5	5	5	6
Owens Corning - Starter Strip	bundle	5	6	6	6
Atlas - Pro-Cut	bundle	4	5	5	5
Ice and Water (eaves + valleys + flashings)		949 ft	1,044 ft	1,073 ft	1,092 ft
IKO - StormShield	roll	15	17	17	17
CertainTeed - WinterGuard	roll	15	17	17	17
GAF - WeatherWatch	roll	15	16	17	17
Owens Corning - WeatherLock	roll	13	14	15	15
Atlas - Weathermaster	roll	15	17	17	17
Synthetic (total sqft; no laps)		3,715 sqft	4,087 sqft	4,198 sqft	4,273 sqft
IKO - Stormtite	roll	4	5	5	5
CertainTeed - RoofRunner	roll	4	5	5	5
GAF - Deck-Armor	roll	4	5	5	5
Owens Corning - RhinoRoof	roll	4	5	5	5
Atlas - Summit	roll	4	5	5	5
Capping (hips + ridges)		247 ft	271 ft	279 ft	283 ft
IKO - Hip and Ridge	bundle	7	7	8	8
CertainTeed - Shadow Ridge	bundle	9	10	10	10
GAF - Seal-A-Ridge	bundle	10	11	12	12
Owens Corning - DecoRidge	bundle	13	14	14	15
Atlas - Pro-Cut H&R	bundle	8	9	9	10
Other					
8' Valley (no laps)	sheet	13	14	15	15
10' Drip Edge (eaves + rakes; no laps)	sheet	53	58	60	61

These calculations are estimates and are not guaranteed. Always double check calculations before ordering materials. Estimates are based off of the total pitched area (i.e., flat area is excluded).

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