Roof Report

Prepared by Roofr

931 Brookwood Drive, Troy, OH 45373
Brett Beaumeiseer

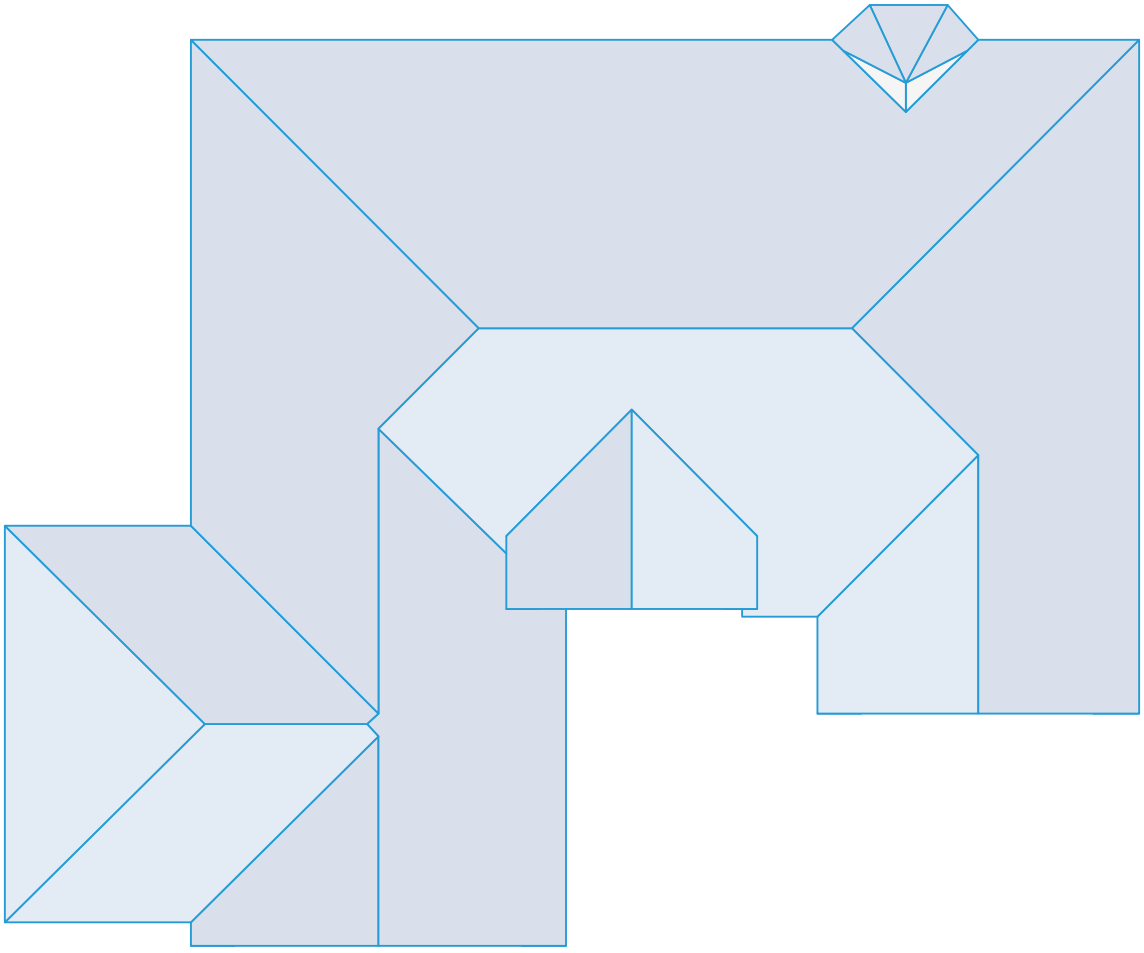
3933 sqft
29 facets
Predominant pitch 8/12



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Diagram

931 Brookwood Drive, Troy, OH 45373

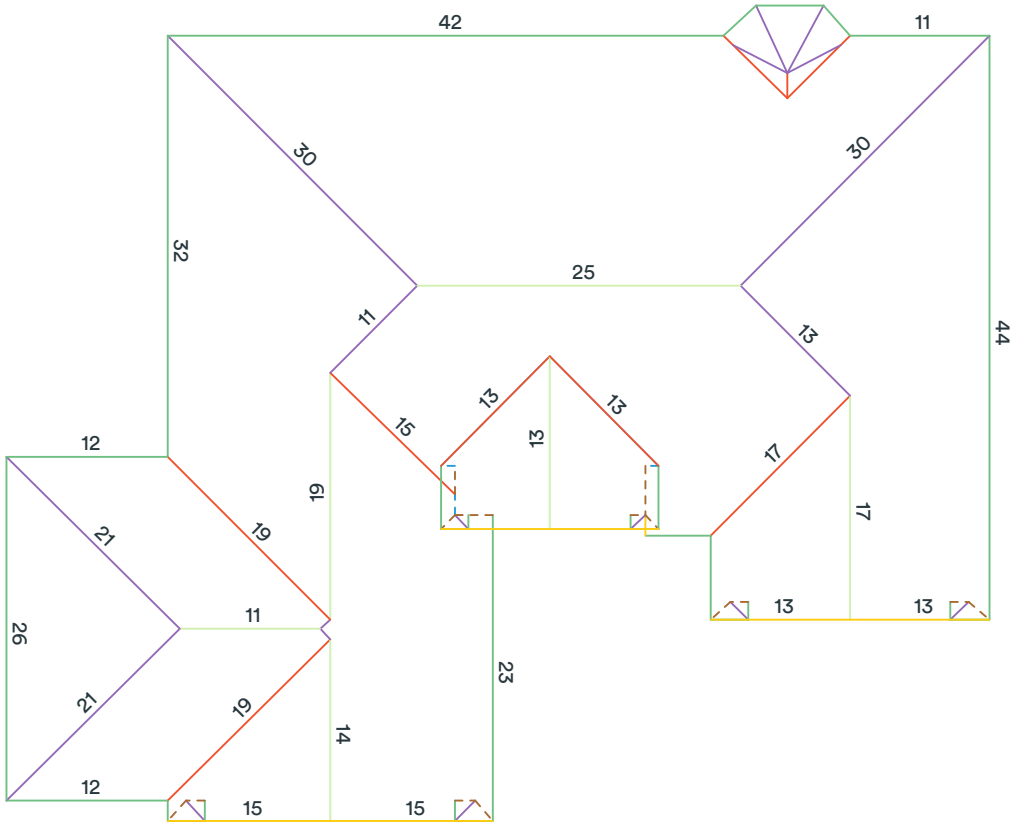


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Length measurement report

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- Eaves: 255ft 8in
- Ridges: 96ft 1in
- Step flashing: 31ft 9in
- Unspecified: 23ft 0in
- Valleys: 110ft 8in
- Rakes: 75ft 5in
- Transitions: 0ft 0in
- Hips: 159ft 10in
- Wall flashing: 3ft 7in
- Parapet wall: 0ft 0in



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

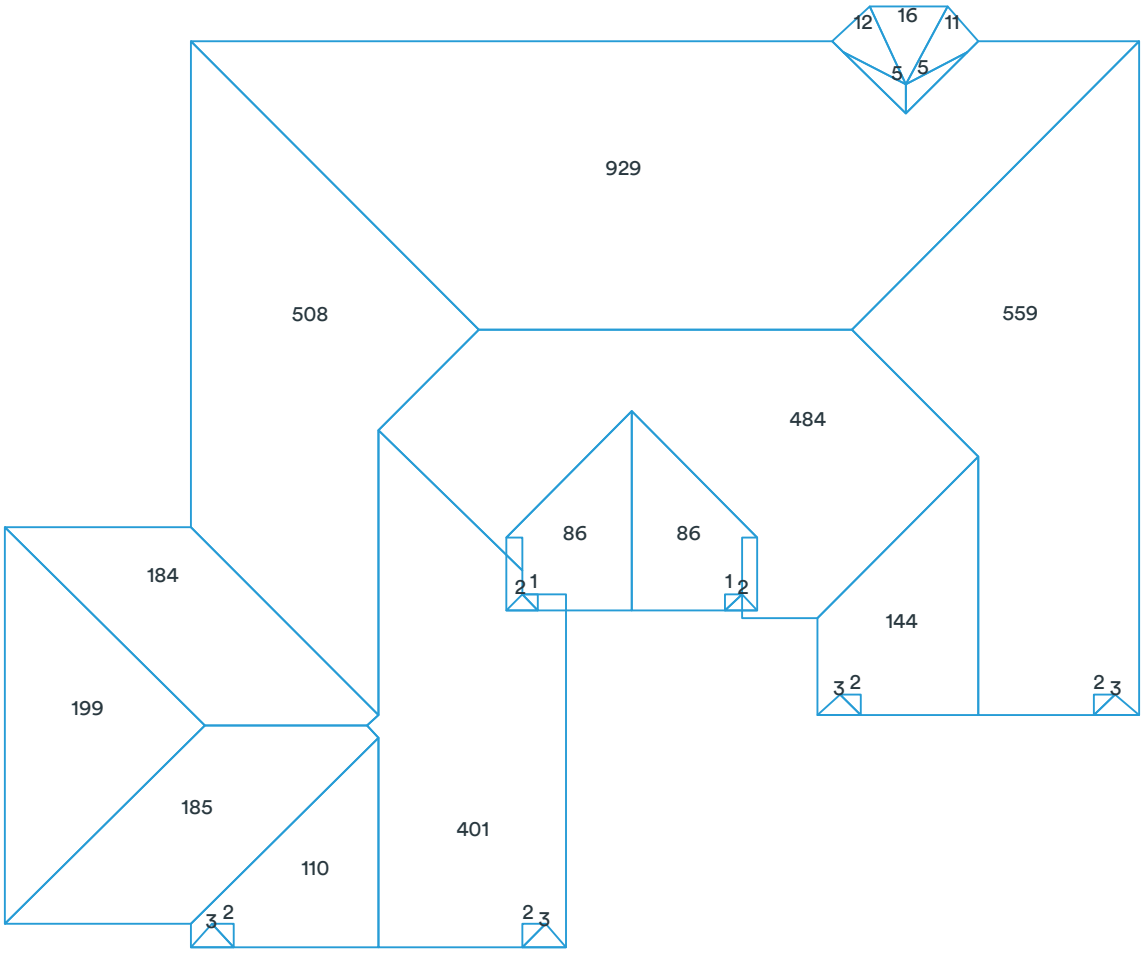
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Area measurement report

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Total roof area: 3933 sqft
Pitched roof area: 3933 sqft
Flat roof area: 0 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 8/12
Predominant pitch area: 3933 sqft
Unspecified pitch area: 0 sqft

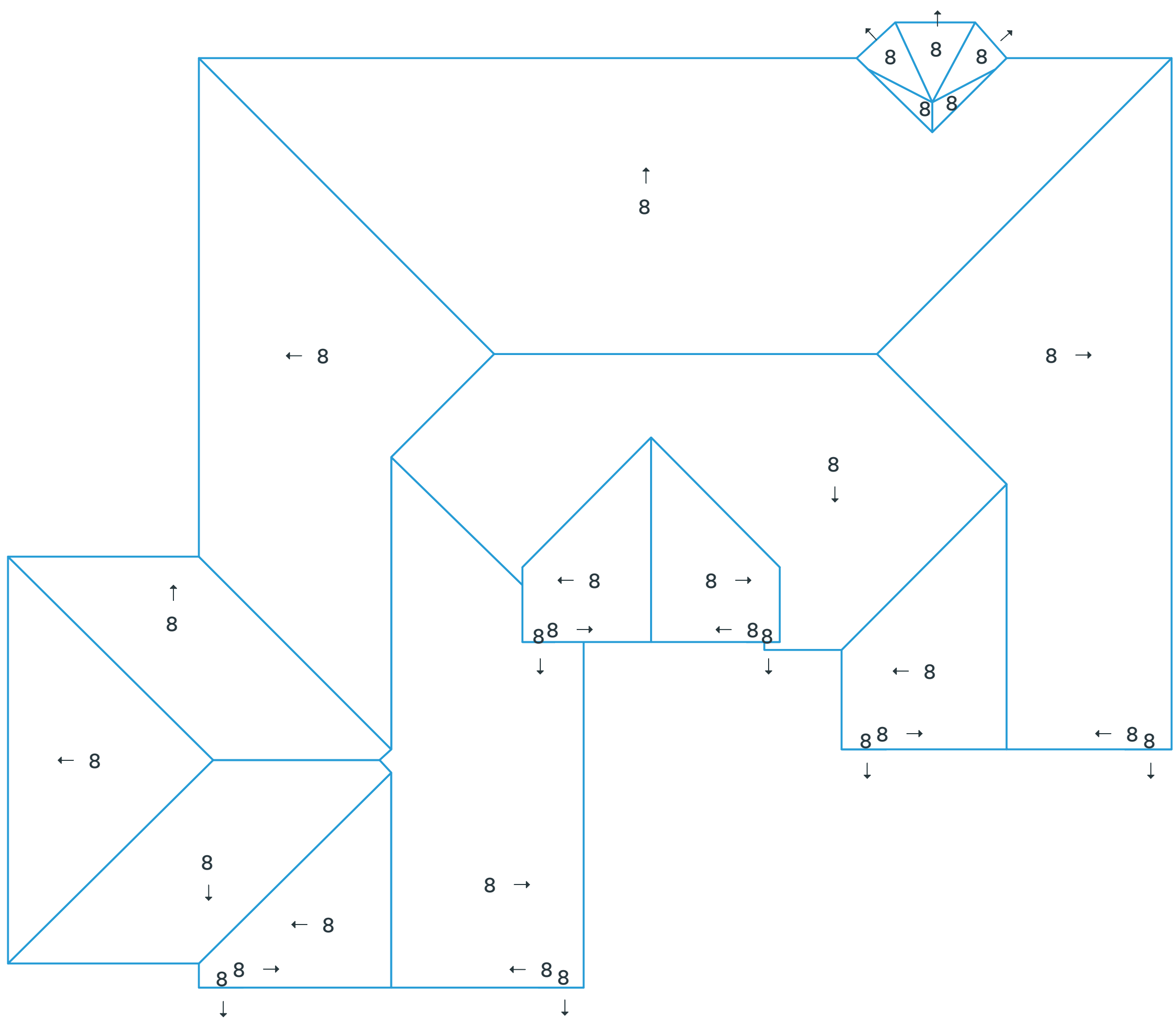


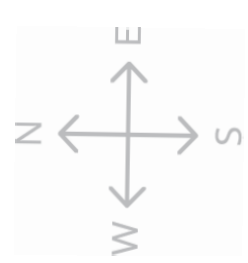
Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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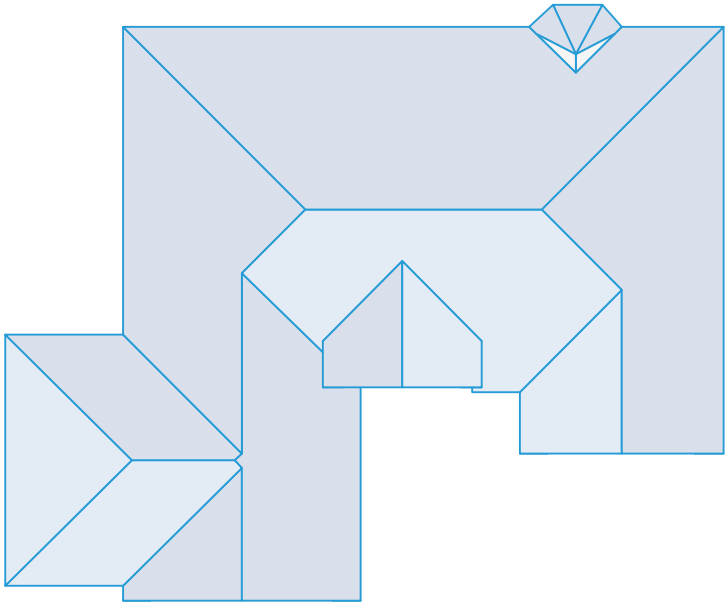


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

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Measurements

Total roof area	3933 sqft
Total pitched area	3933 sqft
Total flat area	0 sqft
Total roof facets	29 facets
Predominant pitch	8/12
Total eaves	255ft 8in
Total valleys	110ft 8in
Total hips	159ft 10in
Total ridges	96ft 1in
Total rakes	75ft 5in
Total wall flashing	3ft 7in
Total step flashing	31ft 9in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	23ft 0in
Hips + ridges	255ft 11in
Eaves + rakes	331ft 1in

Pitch	8/12
Area (sqft)	3,934
Squares	39.4

				Recommended			
Waste %	0%	10%	12%	13%	15%	17%	20%
Area (sqft)	3,934	4,327	4,406	4,445	4,524	4,602	4,720
Squares	39.4	43.3	44.1	44.5	45.3	46.1	47.2

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)		3,934 sqft	4,327 sqft	4,445 sqft	4,524 sqft
IKO - Cambridge	bundle	119	130	134	136
CertainTeed - Landmark	bundle	120	132	136	138
GAF - Timberline	bundle	120	132	136	138
Owens Corning - Duration	bundle	120	132	136	138
Atlas - Pristine	bundle	120	132	135	138
Starter (eaves + rakes)		332 ft	365 ft	375 ft	381 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)		402 ft	442 ft	454 ft	462 ft
IKO - StormShield	roll	7	7	7	8
CertainTeed - WinterGuard	roll	7	7	7	8
GAF - WeatherWatch	roll	7	7	7	7
Owens Corning - WeatherLock	roll	6	6	7	7
Atlas - Weathermaster	roll	7	7	7	8
Synthetic (total sqft; no laps)		3,934 sqft	4,327 sqft	4,445 sqft	4,524 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)		256 ft	282 ft	290 ft	295 ft
IKO - Hip and Ridge	bundle	7	8	8	8
CertainTeed - Shadow Ridge	bundle	9	10	10	10
GAF - Seal-A-Ridge	bundle	11	12	12	12
Owens Corning - DecoRidge	bundle	13	15	15	15
Atlas - Pro-Cut H&R	bundle	9	10	10	10
Other					
8' Valley (no laps)	sheet	14	16	16	16
10' Drip Edge (eaves + rakes; no laps)	sheet	34	37	38	39

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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