Roof Report

Prepared by Roofr

1815 Thornwood Court, Troy, OH 45373
Matt Harsh

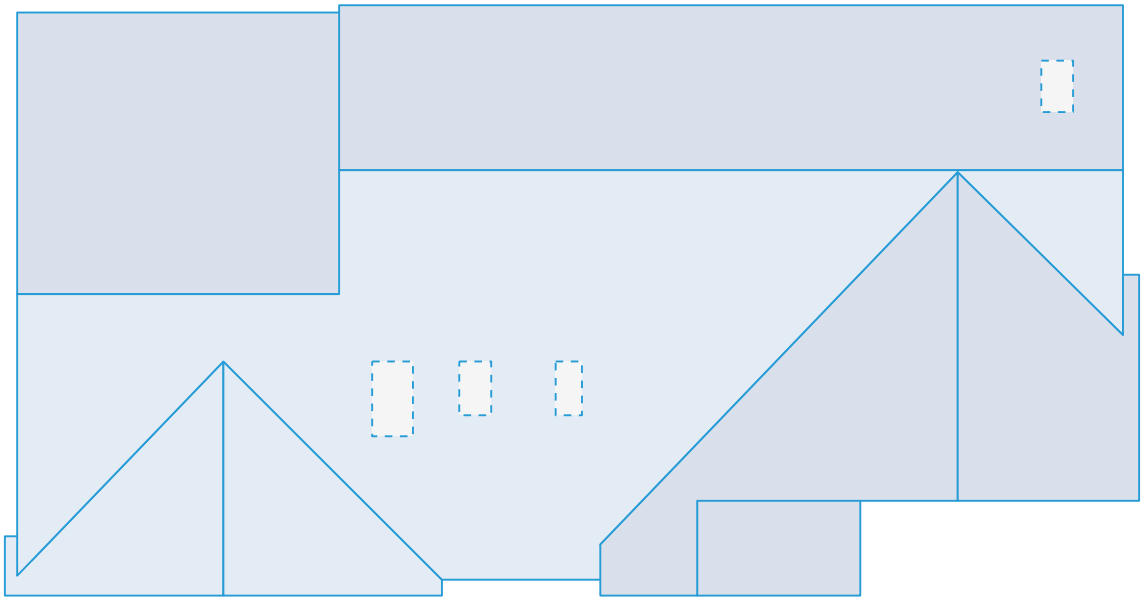
3049 sqft
8 facets
Predominant pitch 7/12



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Diagram

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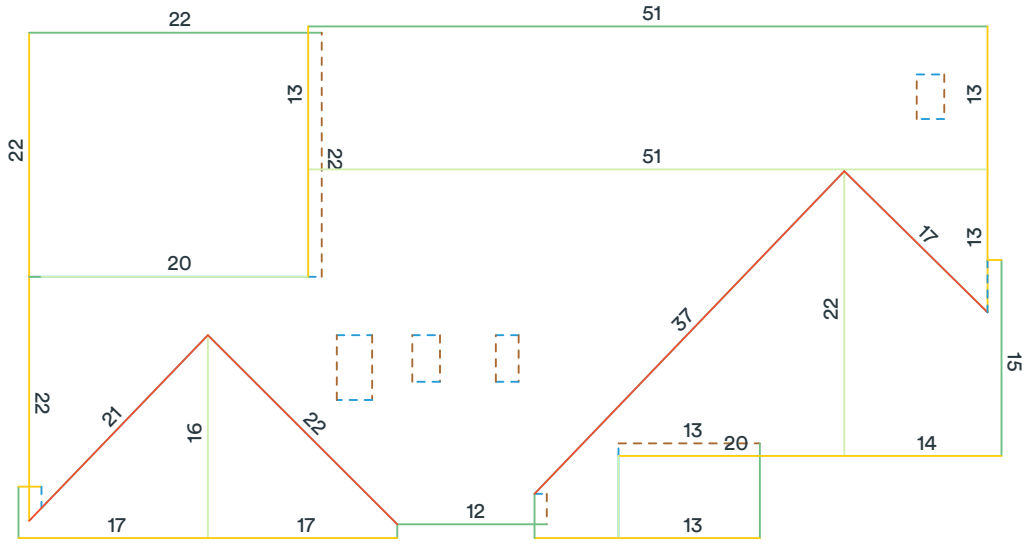


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Length measurement report

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- Eaves: 114ft 8in
- Ridges: 113ft 4in
- Step flashing: 66ft 3in
- Unspecified: 113ft 5in
- Valleys: 95ft 1in
- Rakes: 177ft 4in
- Transitions: 0ft 0in
- Hips: 0ft 0in
- Wall flashing: 25ft 4in
- Parapet wall: 0ft 0in



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

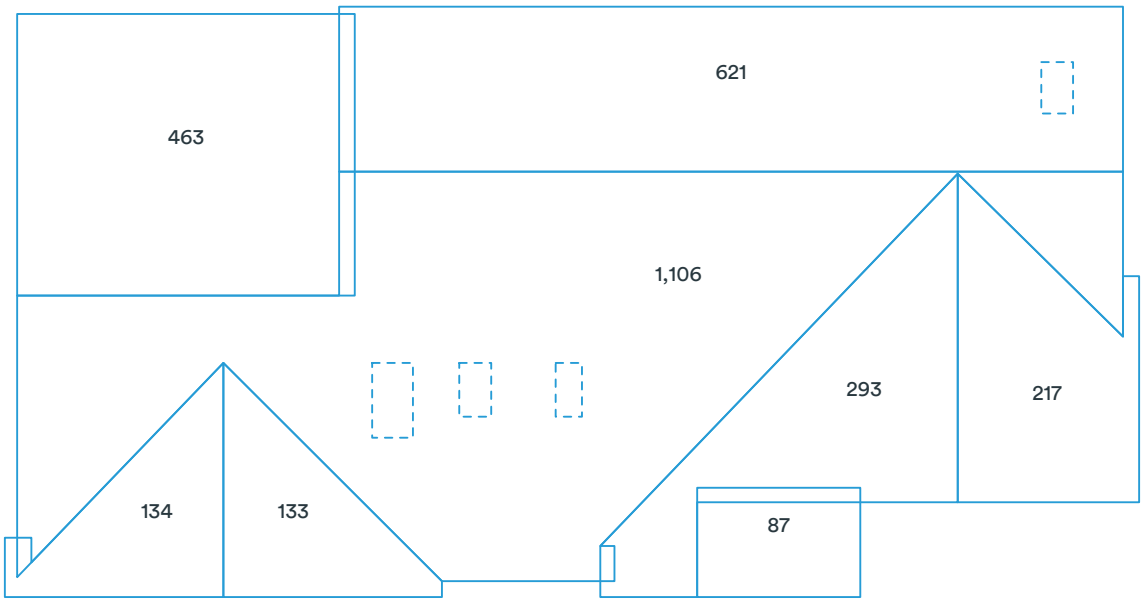
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Area measurement report

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Total roof area: 3049 sqft
Pitched roof area: 3049 sqft
Flat roof area: 0 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 7/12
Predominant pitch area: 3049 sqft
Unspecified pitch area: 0 sqft



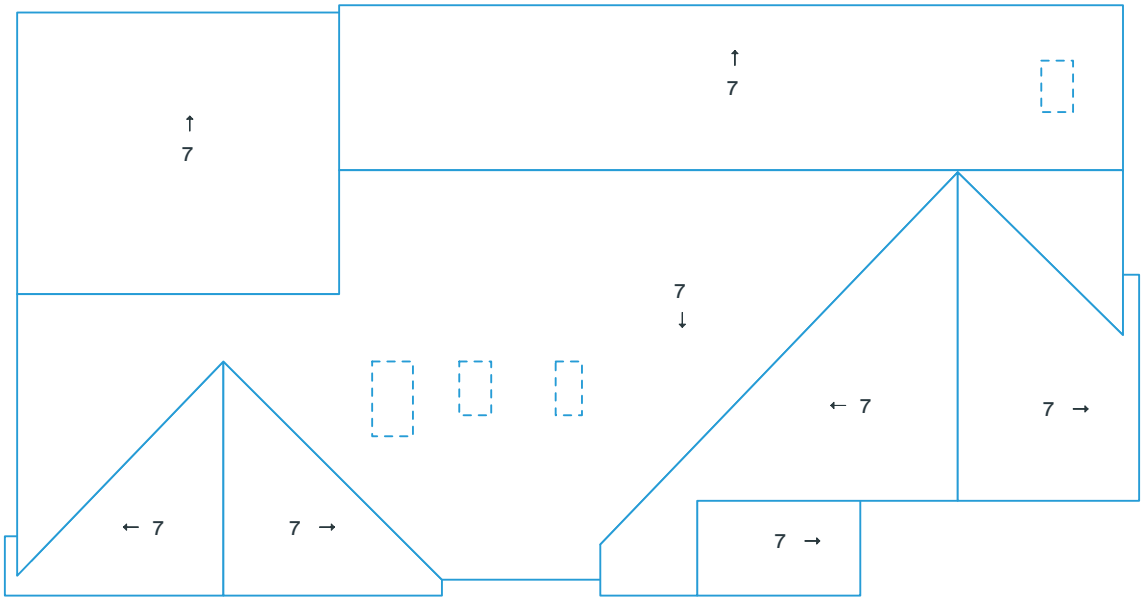


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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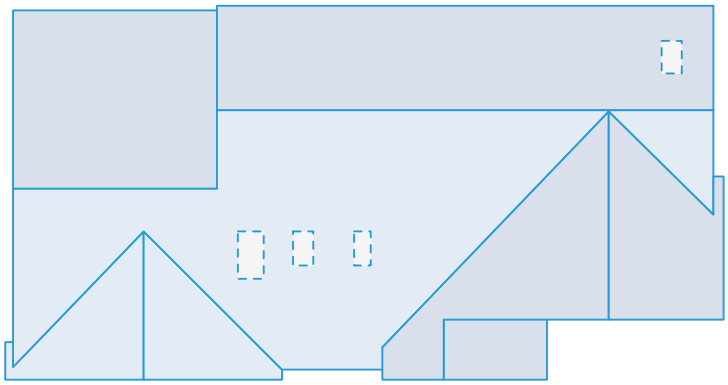


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

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Measurements

Total roof area	3049 sqft
Total pitched area	3049 sqft
Total flat area	0 sqft
Total roof facets	8 facets
Predominant pitch	7/12
Total eaves	114ft 8in
Total valleys	95ft 1in
Total hips	0ft 0in
Total ridges	113ft 4in
Total rakes	177ft 4in
Total wall flashing	25ft 4in
Total step flashing	66ft 3in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	113ft 5in
Hips + ridges	113ft 4in
Eaves + rakes	292ft 0in

Pitch 7/12

Area (sqft)	3,050
Squares	30.5

				Recommended			
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	3,050	3,355	3,416	3,507	3,568	3,660	3,721
Squares	30.5	33.6	34.2	35.1	35.7	36.6	37.3

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 (15%)	Waste (20%)
Shingle (total sqft)		3,050 sqft	3,355 sqft	3,507 sqft	3,660 sqft
IKO - Cambridge	bundle	92	101	106	110
CertainTeed - Landmark	bundle	93	103	107	112
GAF - Timberline	bundle	93	103	107	112
Owens Corning - Duration	bundle	93	103	107	112
Atlas - Pristine	bundle	93	102	107	111
Starter (eaves + rakes)		292 ft	322 ft	336 ft	351 ft
IKO - Leading Edge Plus	bundle	3	3	3	3
CertainTeed - SwiftStart	bundle	3	3	3	4
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)		302 ft	332 ft	347 ft	362 ft
IKO - StormShield	roll	5	6	6	6
CertainTeed - WinterGuard	roll	5	6	6	6
GAF - WeatherWatch	roll	5	5	6	6
Owens Corning - WeatherLock	roll	5	5	5	5
Atlas - Weathermaster	roll	5	6	6	6
Synthetic (total sqft; no laps)		3,050 sqft	3,355 sqft	3,507 sqft	3,660 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)		114 ft	125 ft	131 ft	136 ft
IKO - Hip and Ridge	bundle	3	4	4	4
CertainTeed - Shadow Ridge	bundle	4	5	5	5
GAF - Seal-A-Ridge	bundle	5	5	6	6
Owens Corning - DecoRidge	bundle	6	7	7	7
Atlas - Pro-Cut H&R	bundle	4	5	5	5
Other					
8' Valley (no laps)	sheet	12	14	14	15
10' Drip Edge (eaves + rakes; no laps)	sheet	30	33	34	36

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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