Roof Report

Prepared by Roofr

510 East Main Street, Troy, OH 45373
Todd Severt

2410 sqft
13 facets
Predominant pitch 6/12

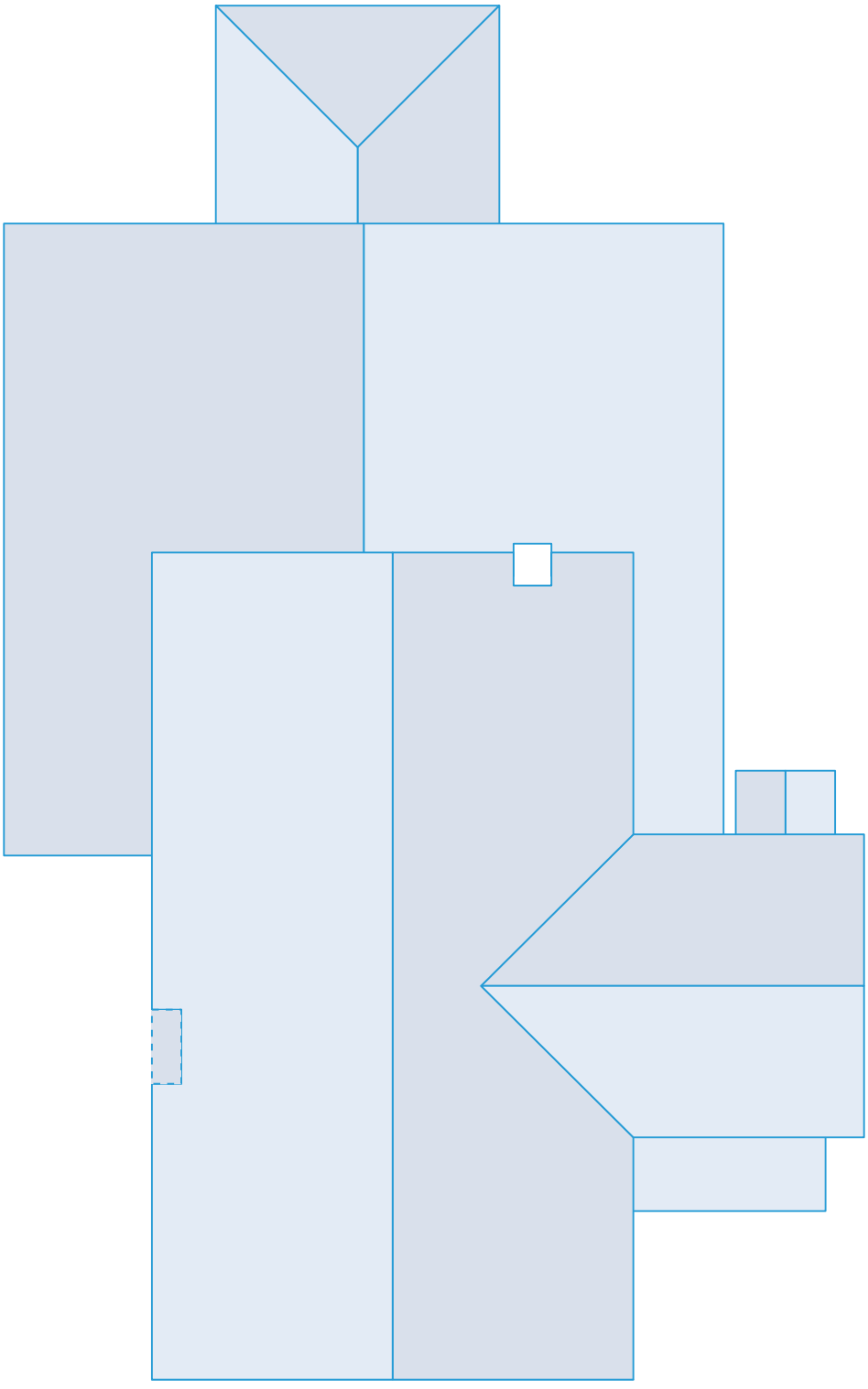


Nearmap Feb 19, 2023

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Diagram

510 East Main Street, Troy, OH 45373

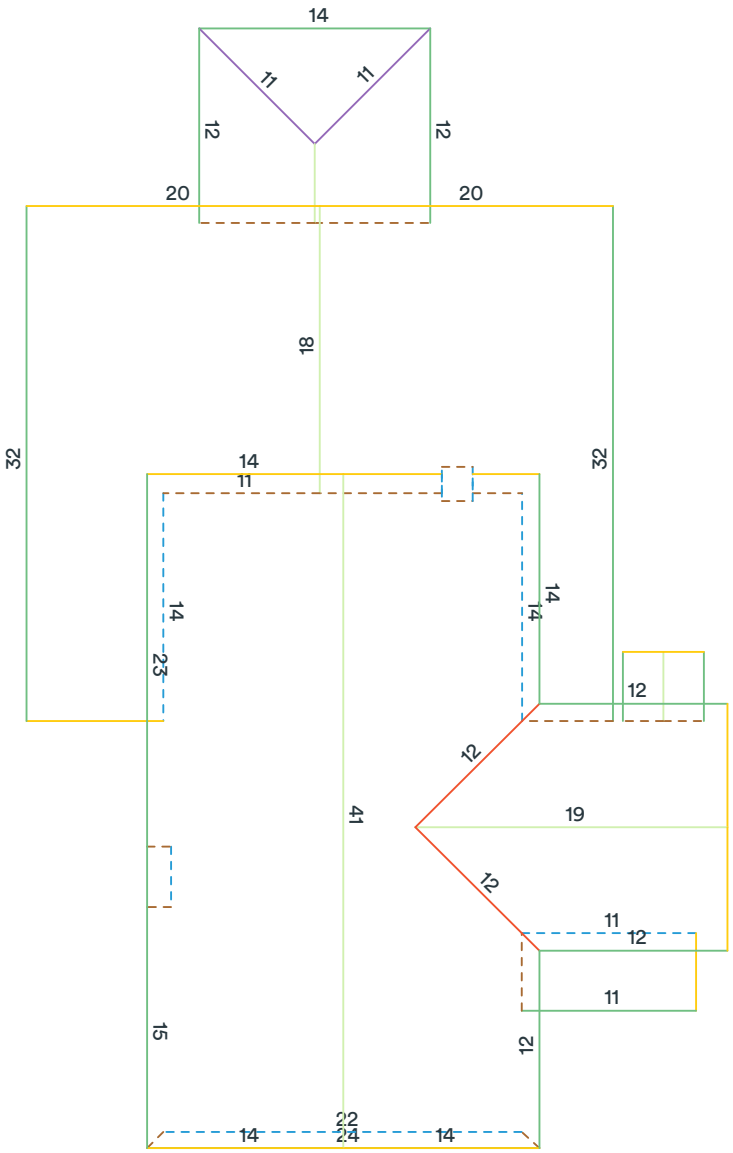


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Length measurement report

510 East Main Street, Troy, OH 45373

- Eaves: 231ft 10in
- Ridges: 86ft 0in
- Step flashing: 63ft 3in
- Unspecified: 0ft 0in
- Valleys: 22ft 6in
- Rakes: 125ft 10in
- Transitions: 0ft 0in
- Hips: 20ft 4in
- Wall flashing: 69ft 11in
- Parapet wall: 0ft 0in



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

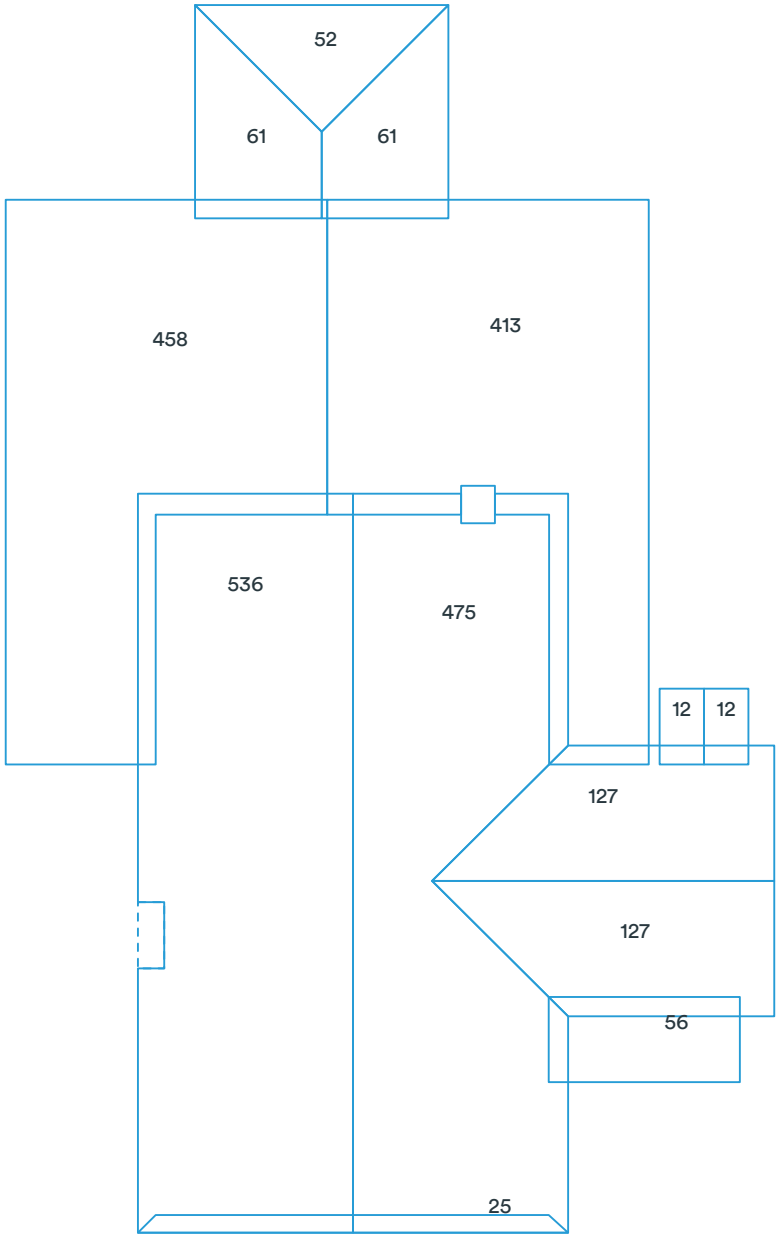
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Area measurement report

510 East Main Street, Troy, OH 45373

Total roof area: 2410 sqft
Pitched roof area: 2410 sqft
Flat roof area: 0 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 6/12
Predominant pitch area: 1366 sqft
Unspecified pitch area: 0 sqft

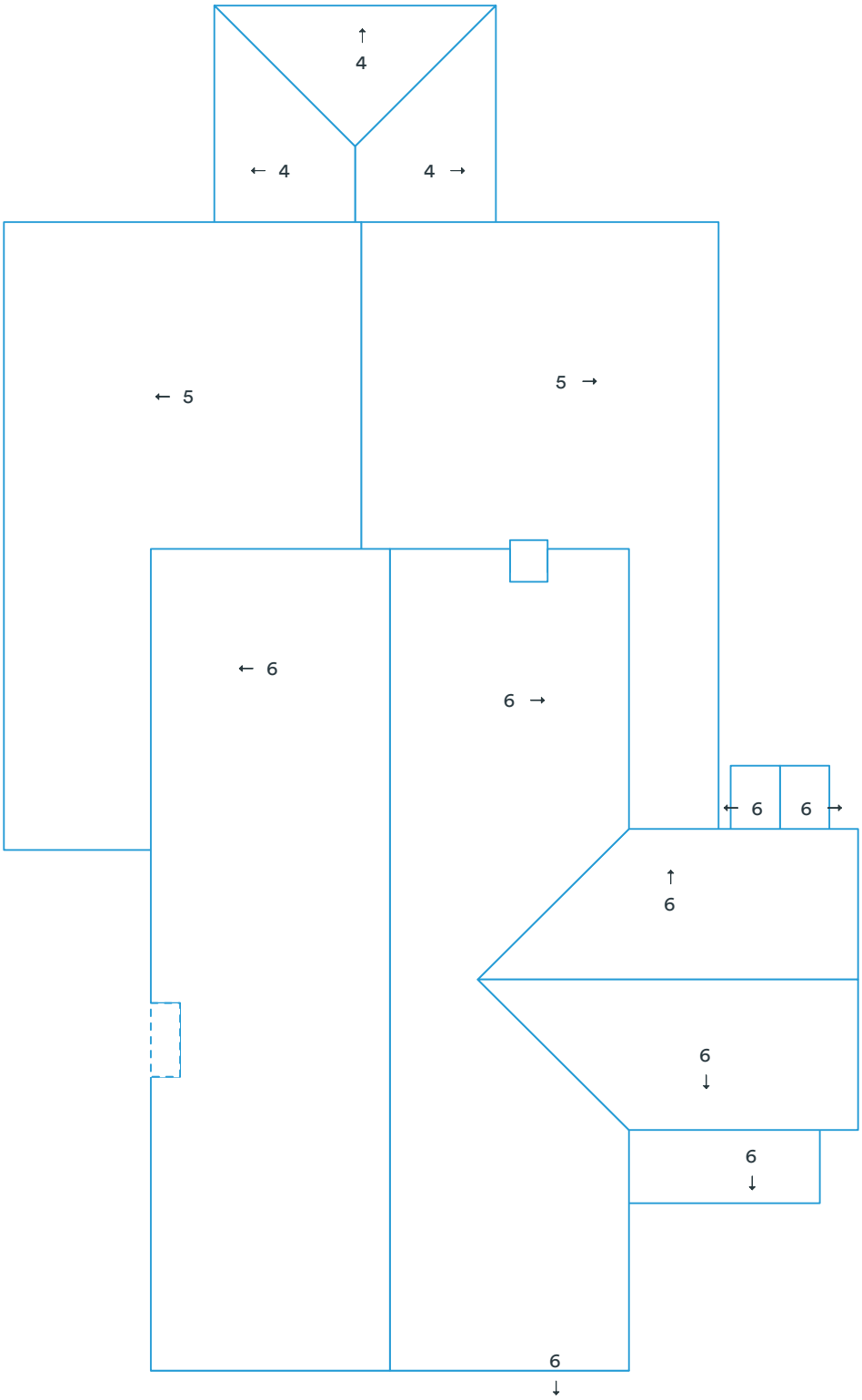


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

510 East Main Street, Troy, OH 45373

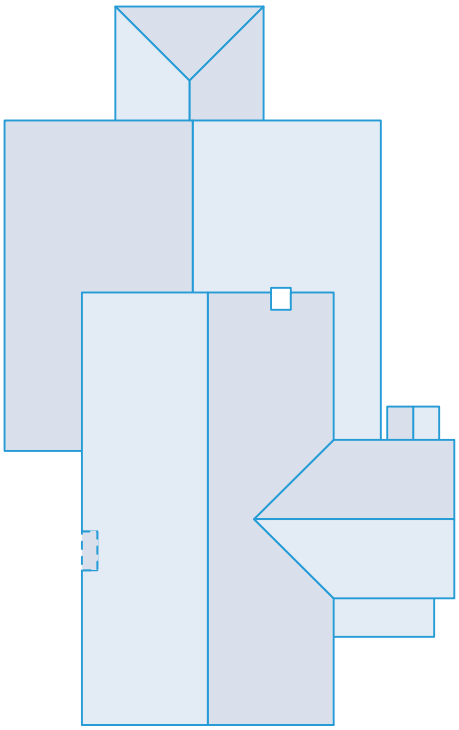


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

510 East Main Street, Troy, OH 45373



Measurements

Total roof area	2410 sqft
Total pitched area	2410 sqft
Total flat area	0 sqft
Total roof facets	13 facets
Predominant pitch	6/12
Total eaves	231ft 10in
Total valleys	22ft 6in
Total hips	20ft 4in
Total ridges	86ft 0in
Total rakes	125ft 10in
Total wall flashing	69ft 11in
Total step flashing	63ft 3in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	106ft 3in
Eaves + rakes	357ft 8in

Pitch	4/12	5/12	6/12
Area (sqft)	174	871	1,366
Squares	1.8	8.8	13.7

			Recommended				
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	2,410	2,651	2,699	2,771	2,820	2,892	2,940
Squares	24.1	26.6	27.0	27.8	28.2	29.0	29.4

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

510 East Main Street, Troy, OH 45373

Product	Unit	Waste (0%)	Waste (10%)	Waste (12%)	Waste (15%)
Shingle (total sqft)		2,410 sqft	2,651 sqft	2,699 sqft	2,771 sqft
IKO - Cambridge	bundle	73	80	82	84
CertainTeed - Landmark	bundle	74	81	83	85
GAF - Timberline	bundle	74	81	83	85
Owens Corning - Duration	bundle	74	81	83	85
Atlas - Pristine	bundle	74	81	82	84
Starter (eaves + rakes)		358 ft	394 ft	401 ft	412 ft
IKO - Leading Edge Plus	bundle	4	4	4	4
CertainTeed - SwiftStart	bundle	4	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)		388 ft	427 ft	435 ft	446 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)		2,410 sqft	2,651 sqft	2,699 sqft	2,771 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)		107 ft	117 ft	120 ft	123 ft
IKO - Hip and Ridge	bundle	3	3	4	4
CertainTeed - Shadow Ridge	bundle	4	4	4	5
GAF - Seal-A-Ridge	bundle	5	5	5	5
Owens Corning - DecoRidge	bundle	6	6	6	7
Atlas - Pro-Cut H&R	bundle	4	4	4	4
Other					
8' Valley (no laps)	sheet	3	4	4	4
10' Drip Edge (eaves + rakes; no laps)	sheet	36	40	41	42

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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