Roof Report

Prepared by Roofr

336 Ellis Street, Troy, OH 45373
Richard Baker

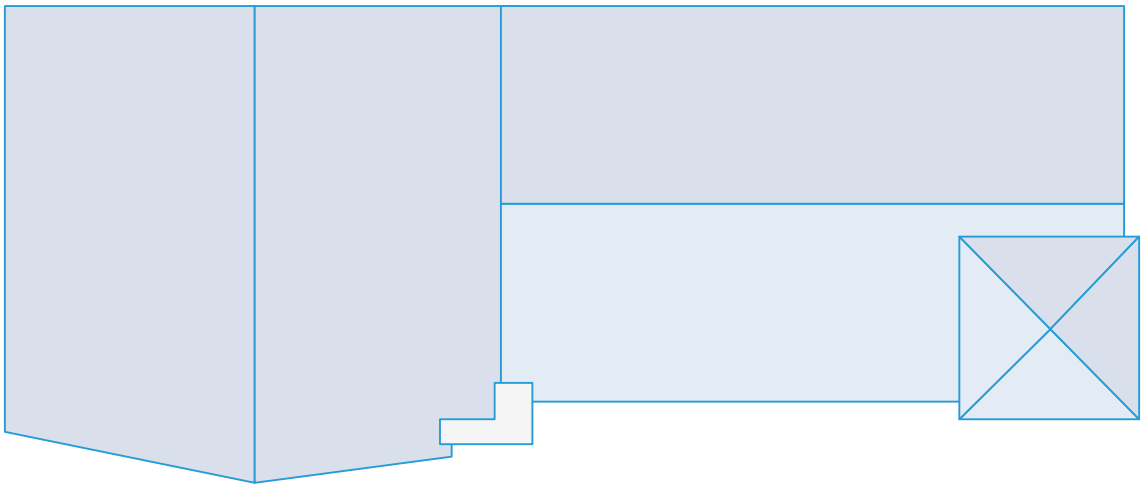
3706 sqft
10 facets
Predominant pitch 4/12



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Diagram

336 Ellis Street, Troy, OH 45373

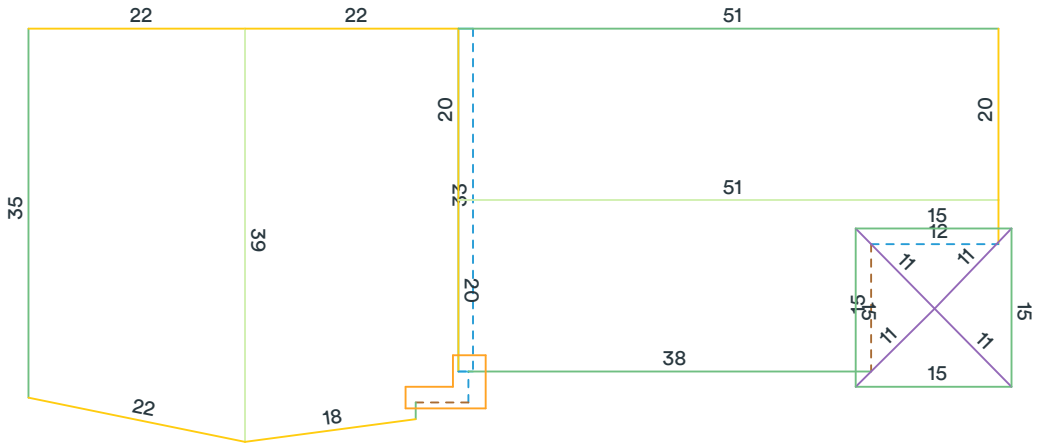


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Length measurement report

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- Eaves: 184ft 9in
- Ridges: 90ft 0in
- Step flashing: 19ft 8in
- Unspecified: 35ft 2in
- Valleys: 0ft 0in
- Rakes: 145ft 2in
- Transitions: 0ft 0in
- Hips: 43ft 1in
- Wall flashing: 48ft 3in
- Parapet wall: 25ft 2in



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

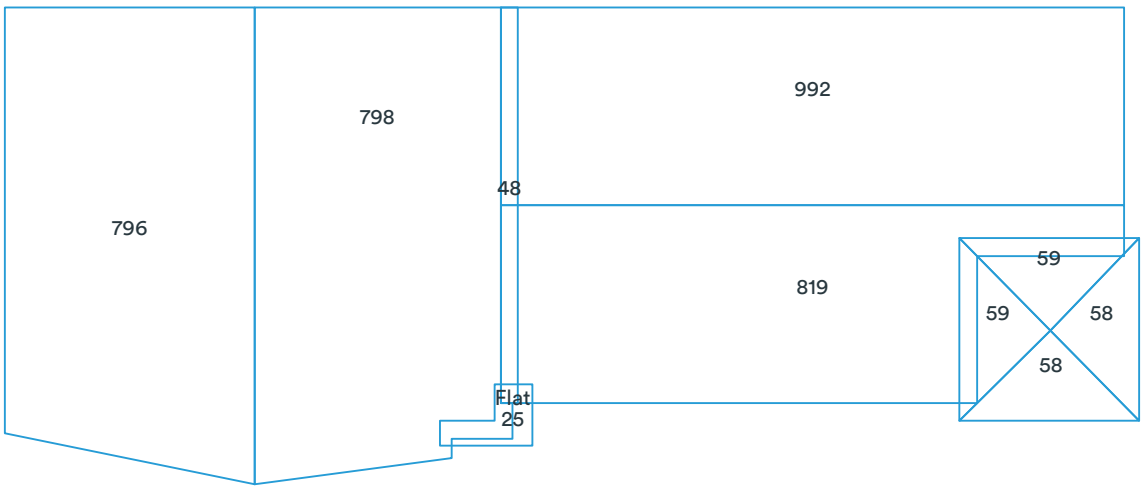
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Area measurement report

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Total roof area: 3706 sqft
Pitched roof area: 3681 sqft
Flat roof area: 25 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 4/12
Predominant pitch area: 1872 sqft
Unspecified pitch area: 0 sqft

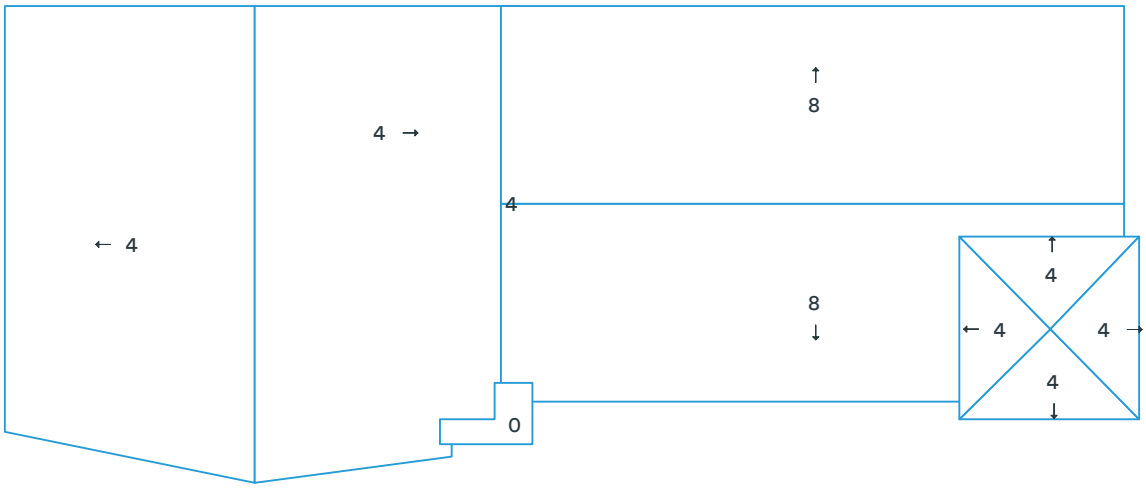


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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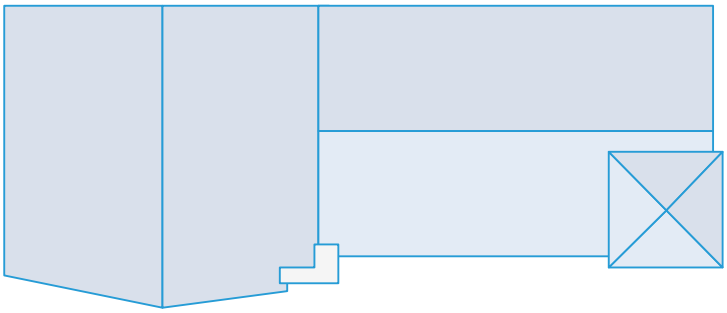


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

336 Ellis Street, Troy, OH 45373



Measurements

Total roof area	3706 sqft
Total pitched area	3681 sqft
Total flat area	25 sqft
Total roof facets	10 facets
Predominant pitch	4/12
Total eaves	184ft 9in
Total valleys	0ft 0in
Total hips	43ft 1in
Total ridges	90ft 0in
Total rakes	145ft 2in
Total wall flashing	48ft 3in
Total step flashing	19ft 8in
Total transitions	0ft 0in
Total parapet wall	25ft 2in
Total unspecified	35ft 2in
Hips + ridges	133ft 1in
Eaves + rakes	329ft 11in

Pitch	0/12	4/12	8/12
Area (sqft)	25	1,872	1,810
Squares	0.3	18.8	18.1

		Recommended					
Waste %	0%	7%	10%	12%	15%	17%	20%
Area (sqft)	3,706	3,966	4,077	4,151	4,262	4,336	4,448
Squares	37.1	39.7	40.8	41.6	42.7	43.4	44.5

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 (7%)	Waste (10%)	Waste (15%)
Shingle (total sqft)		3,682 sqft	3,940 sqft	4,050 sqft	4,234 sqft
IKO - Cambridge	bundle	111	119	122	128
CertainTeed - Landmark	bundle	113	121	124	130
GAF - Timberline	bundle	113	121	124	130
Owens Corning - Duration	bundle	113	121	124	130
Atlas - Pristine	bundle	112	120	123	129
Starter (eaves + rakes)		330 ft	354 ft	363 ft	380 ft
IKO - Leading Edge Plus	bundle	3	3	4	4
CertainTeed - SwiftStart	bundle	3	4	4	4
GAF - Pro-Start	bundle	3	3	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)		253 ft	271 ft	278 ft	291 ft
IKO - StormShield	roll	4	5	5	5
CertainTeed - WinterGuard	roll	4	5	5	5
GAF - WeatherWatch	roll	4	5	5	5
Owens Corning - WeatherLock	roll	4	4	4	4
Atlas - Weathermaster	roll	4	5	5	5
Synthetic (total sqft; no laps)		3,682 sqft	3,940 sqft	4,050 sqft	4,234 sqft
IKO - Stormtite	roll	4	4	5	5
CertainTeed - RoofRunner	roll	4	4	5	5
GAF - Deck-Armor	roll	4	4	5	5
Owens Corning - RhinoRoof	roll	4	4	5	5
Atlas - Summit	roll	4	4	5	5
Capping (hips + ridges)		134 ft	143 ft	147 ft	154 ft
IKO - Hip and Ridge	bundle	4	4	4	4
CertainTeed - Shadow Ridge	bundle	5	5	5	6
GAF - Seal-A-Ridge	bundle	6	6	6	7
Owens Corning - DecoRidge	bundle	7	8	8	8
Atlas - Pro-Cut H&R	bundle	5	5	5	5
Other					
8' Valley (no laps)	sheet	0	0	0	0
10' Drip Edge (eaves + rakes; no laps)	sheet	33	36	37	38

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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