Roof Report

Prepared by Roofr

1453 Michael Drive, Troy, OH 45373
Matt McCray

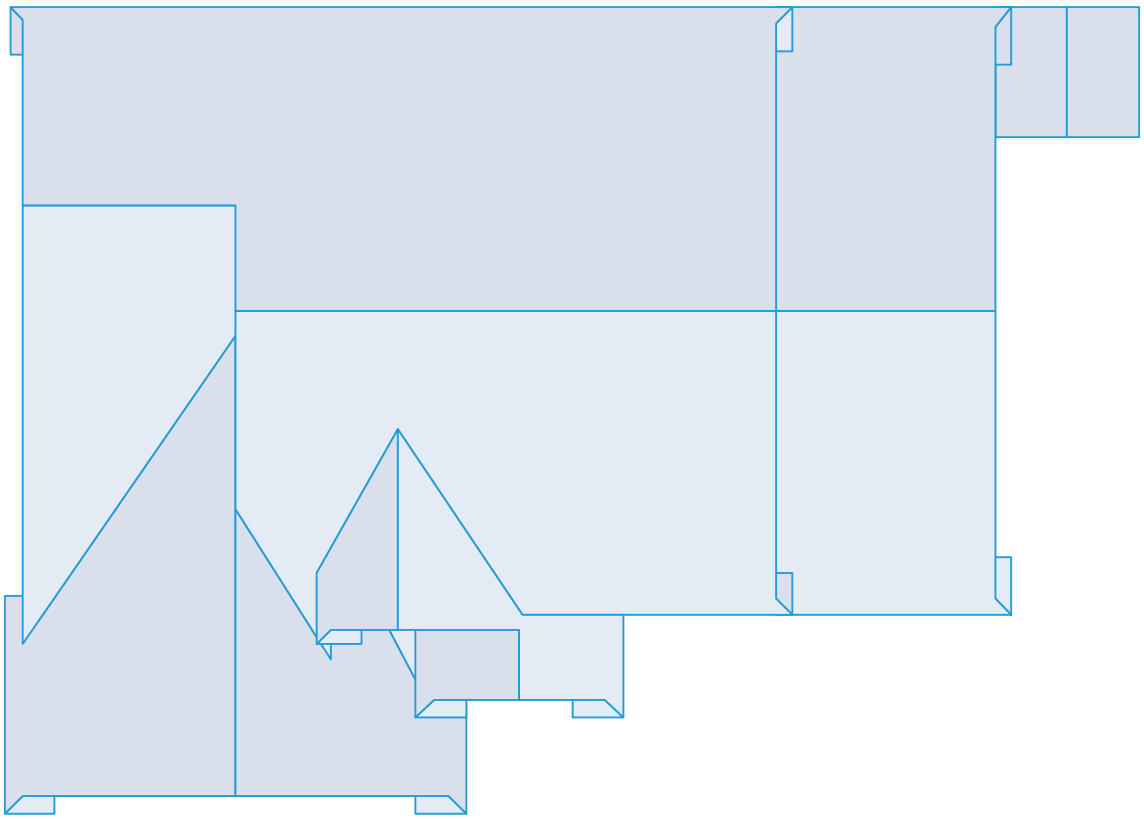
2555 sqft
23 facets
Predominant pitch 7/12



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Diagram

1453 Michael Drive, Troy, OH 45373

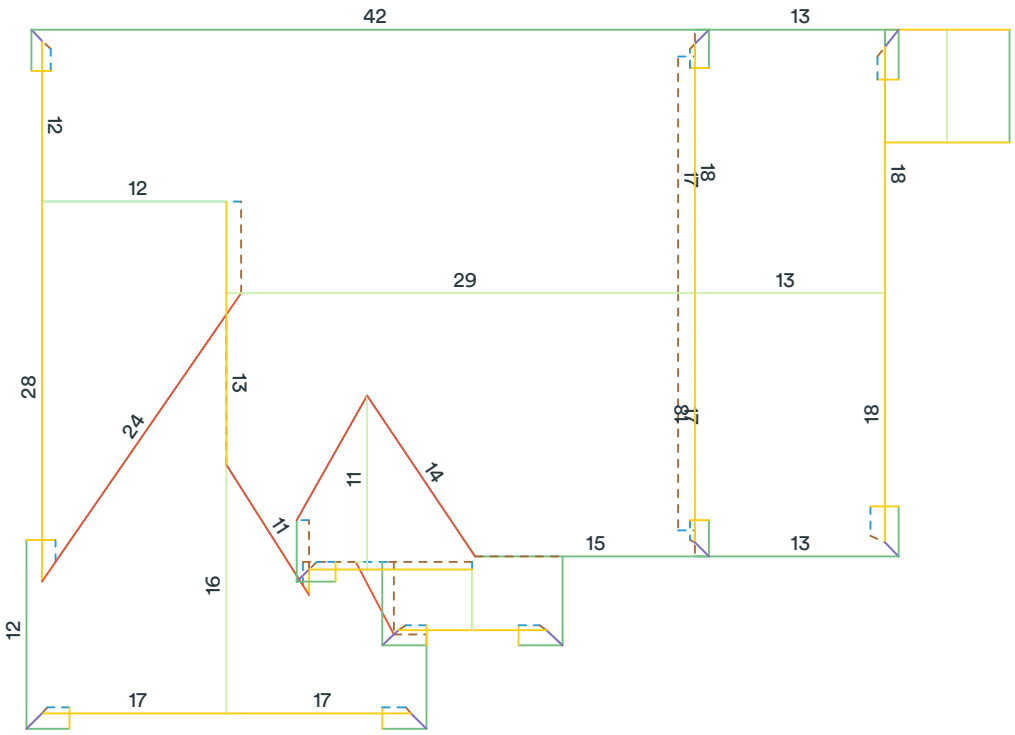


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Length measurement report

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- Eaves: 154ft 0in
- Ridges: 90ft 6in
- Step flashing: 82ft 2in
- Unspecified: 75ft 10in
- Valleys: 63ft 11in
- Rakes: 227ft 7in
- Transitions: 0ft 0in
- Hips: 14ft 6in
- Wall flashing: 31ft 9in
- Parapet wall: 0ft 0in



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

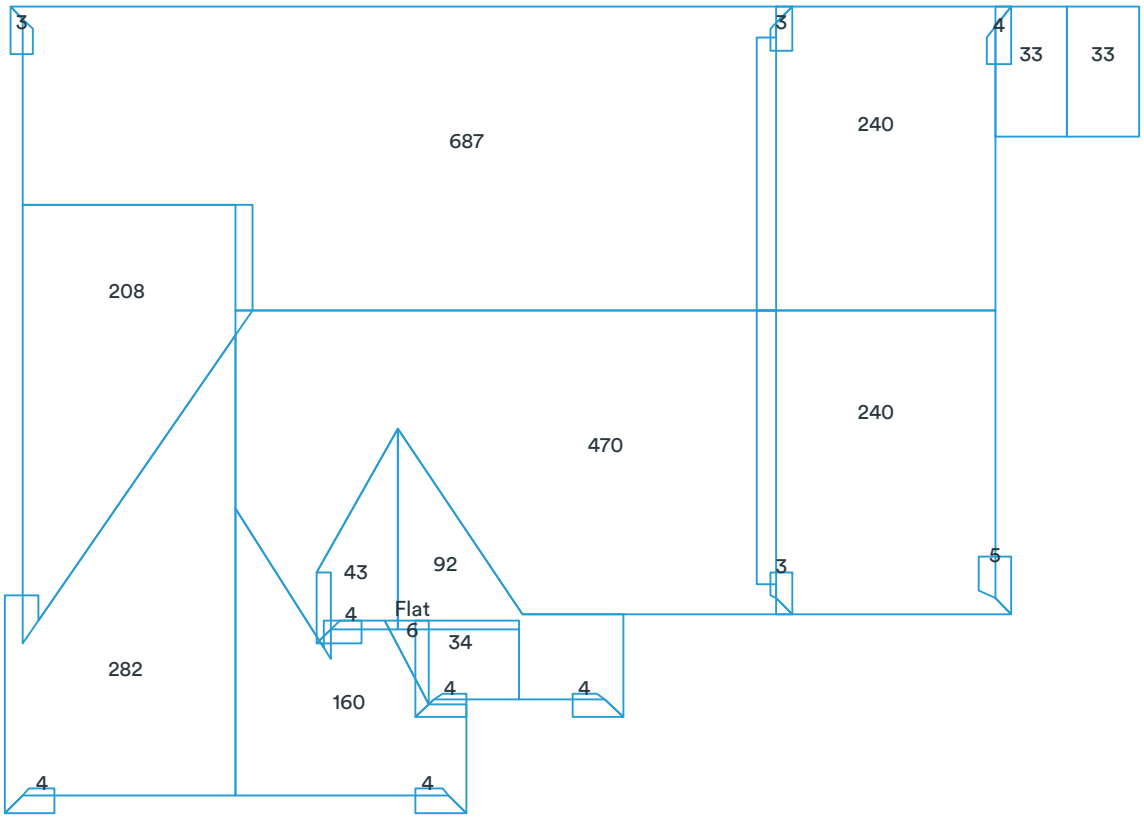
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Area measurement report

1453 Michael Drive, Troy, OH 45373

Total roof area: 2555 sqft
Pitched roof area: 2550 sqft
Flat roof area: 5 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 7/12
Predominant pitch area: 1858 sqft
Unspecified pitch area: 0 sqft

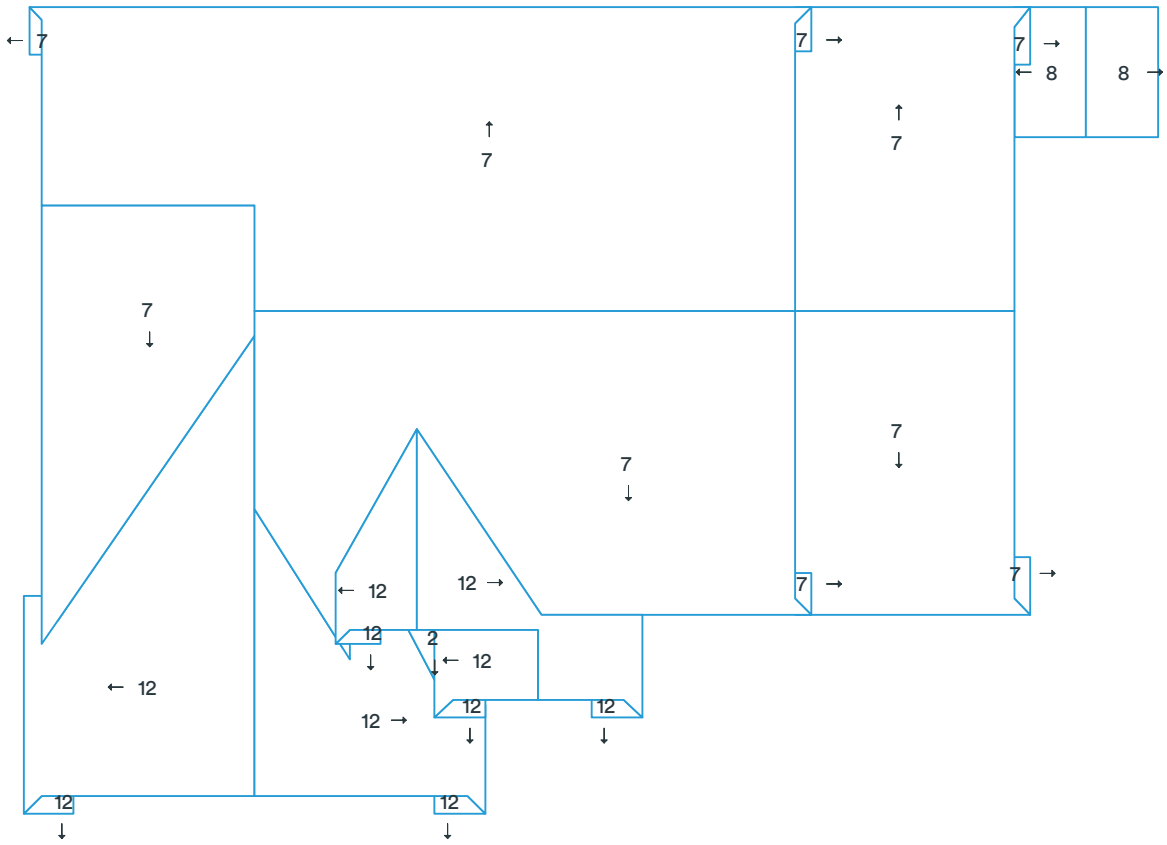


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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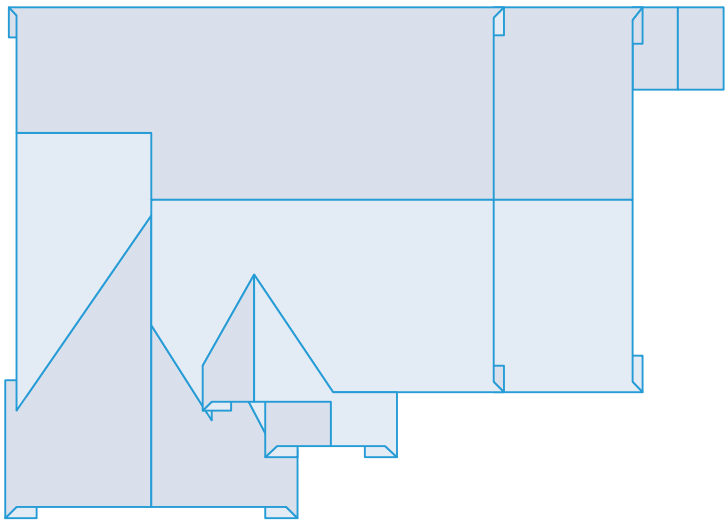


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

1453 Michael Drive, Troy, OH 45373



Measurements

Total roof area	2555 sqft
Total pitched area	2550 sqft
Total flat area	5 sqft
Total roof facets	23 facets
Predominant pitch	7/12
Total eaves	154ft 0in
Total valleys	63ft 11in
Total hips	14ft 6in
Total ridges	90ft 6in
Total rakes	227ft 7in
Total wall flashing	31ft 9in
Total step flashing	82ft 2in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	75ft 10in
Hips + ridges	105ft 0in
Eaves + rakes	381ft 7in

Pitch	2/12	7/12	8/12	12/12
Area (sqft)	6	1,859	65	627
Squares	0.1	18.6	0.7	6.3

					Recommended		
Waste %	10%	12%	15%	17%	19%	20%	22%
Area (sqft)	2,811	2,862	2,939	2,990	3,041	3,067	3,118
Squares	28.2	28.7	29.4	29.9	30.5	30.7	31.2

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 (10%)	Waste (15%)	Waste (19%)	Waste (20%)
Shingle (total sqft)		2,805 sqft	2,933 sqft	3,035 sqft	3,060 sqft
IKO - Cambridge	bundle	85	89	92	92
CertainTeed - Landmark	bundle	86	90	93	94
GAF - Timberline	bundle	86	90	93	94
Owens Corning - Duration	bundle	86	90	93	94
Atlas - Pristine	bundle	85	89	92	93
Starter (eaves + rakes)		420 ft	439 ft	455 ft	458 ft
IKO - Leading Edge Plus	bundle	4	4	4	4
CertainTeed - SwiftStart	bundle	4	4	4	4
GAF - Pro-Start	bundle	4	4	4	4
Owens Corning - Starter Strip	bundle	4	5	5	5
Atlas - Pro-Cut	bundle	3	4	4	4
Ice and Water (eaves + valleys + flashings)		365 ft	382 ft	395 ft	399 ft
IKO - StormShield	roll	6	6	7	7
CertainTeed - WinterGuard	roll	6	6	7	7
GAF - WeatherWatch	roll	6	6	6	6
Owens Corning - WeatherLock	roll	5	6	6	6
Atlas - Weathermaster	roll	6	6	7	7
Synthetic (total sqft; no laps)		2,805 sqft	2,933 sqft	3,035 sqft	3,060 sqft
IKO - Stormtite	roll	3	3	4	4
CertainTeed - RoofRunner	roll	3	3	4	4
GAF - Deck-Armor	roll	3	3	4	4
Owens Corning - RhinoRoof	roll	3	3	4	4
Atlas - Summit	roll	3	3	4	4
Capping (hips + ridges)		116 ft	121 ft	125 ft	127 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	5	6
Owens Corning - DecoRidge	bundle	6	7	7	7
Atlas - Pro-Cut H&R	bundle	4	4	5	5
Other					
8' Valley (no laps)	sheet	9	10	10	10
10' Drip Edge (eaves + rakes; no laps)	sheet	42	44	46	46

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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