Roof Report

Prepared by Roofr

415 Harrison Avenue, Greenville, OH 45331
Rachel Lacey

2137 sqft
10 facets
Predominant pitch 12/12

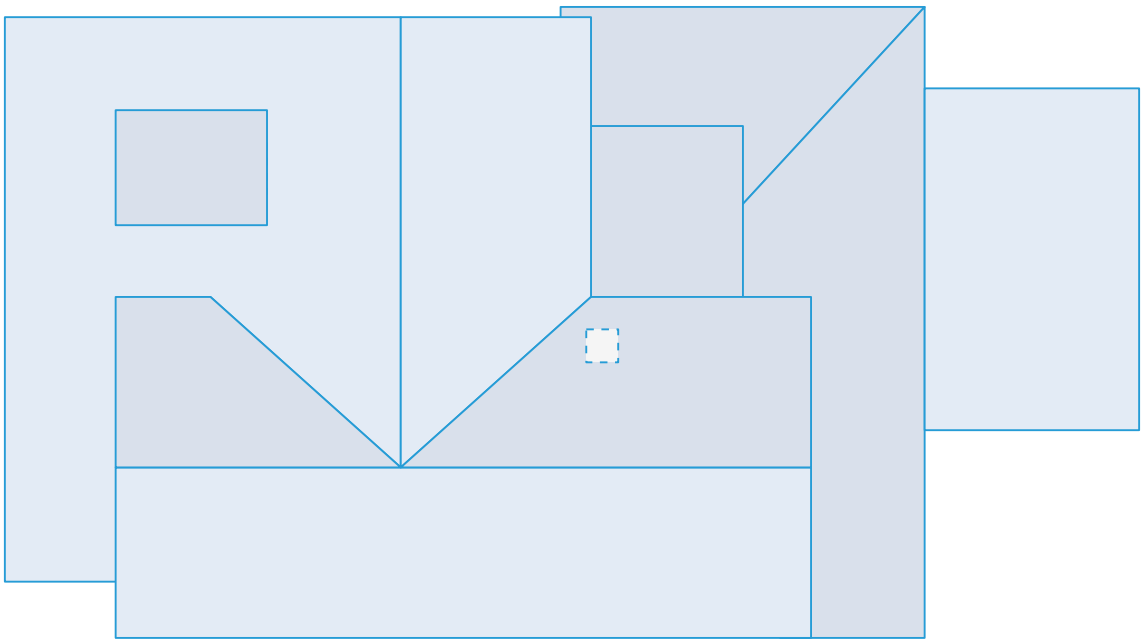


Nearmap Jun 22, 2024

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Diagram

415 Harrison Avenue, Greenville, OH 45331



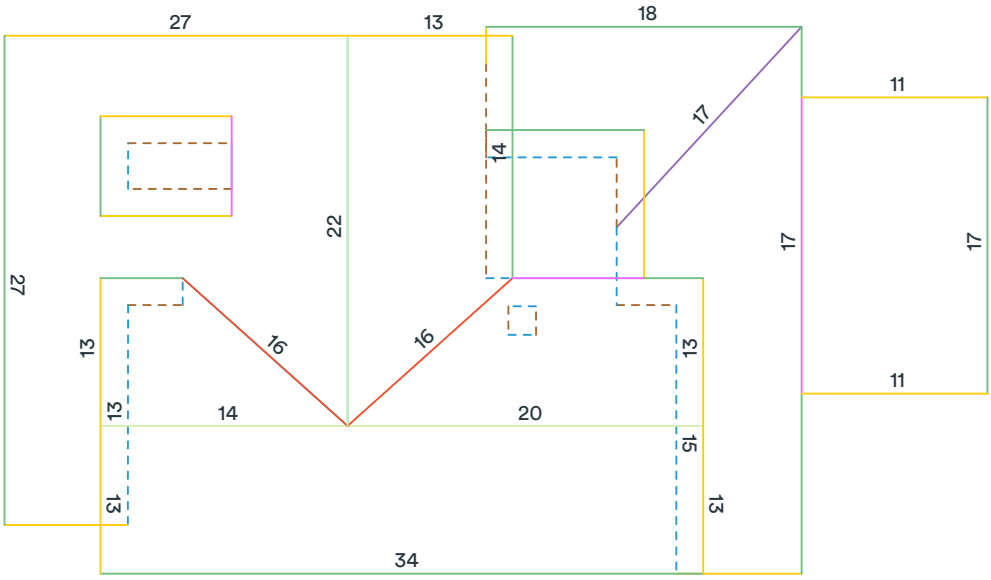


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Length measurement report

415 Harrison Avenue, Greenville, OH 45331

- Eaves: 143ft 5in
- Ridges: 54ft 10in
- Step flashing: 42ft 0in
- Unspecified: 43ft 7in
- Valleys: 31ft 0in
- Rakes: 155ft 11in
- Transitions: 29ft 2in
- Hips: 16ft 9in
- Wall flashing: 47ft 0in
- Parapet wall: 0ft 0in





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

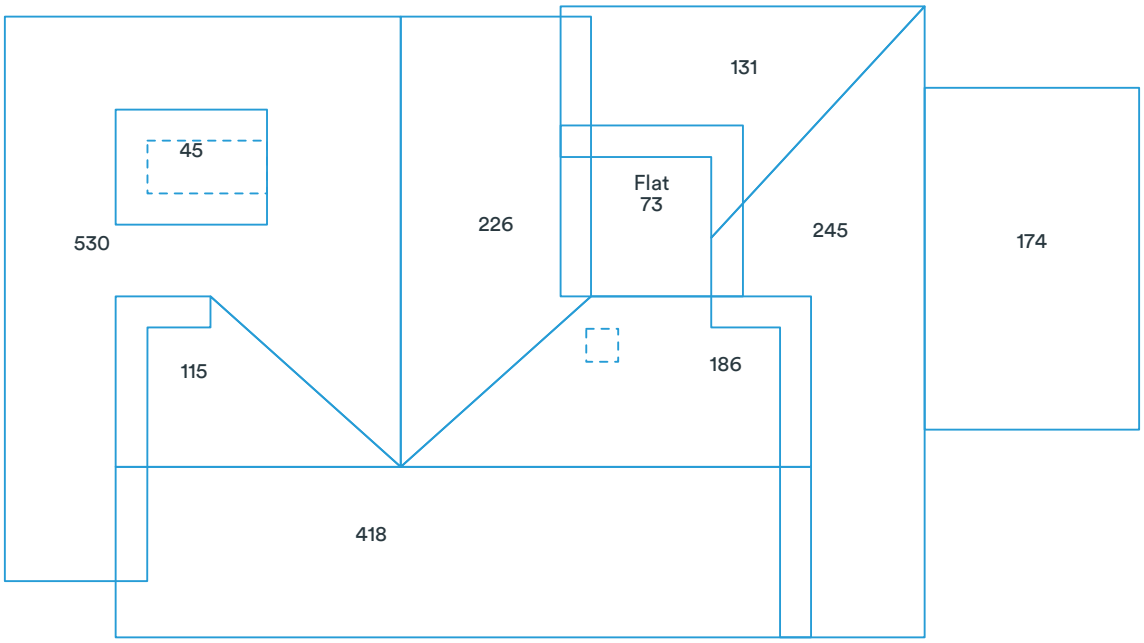
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Area measurement report

415 Harrison Avenue, Greenville, OH 45331

Total roof area: 2137 sqft
Pitched roof area: 2065 sqft
Flat roof area: 72 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 12/12
Predominant pitch area: 754 sqft
Unspecified pitch area: 0 sqft



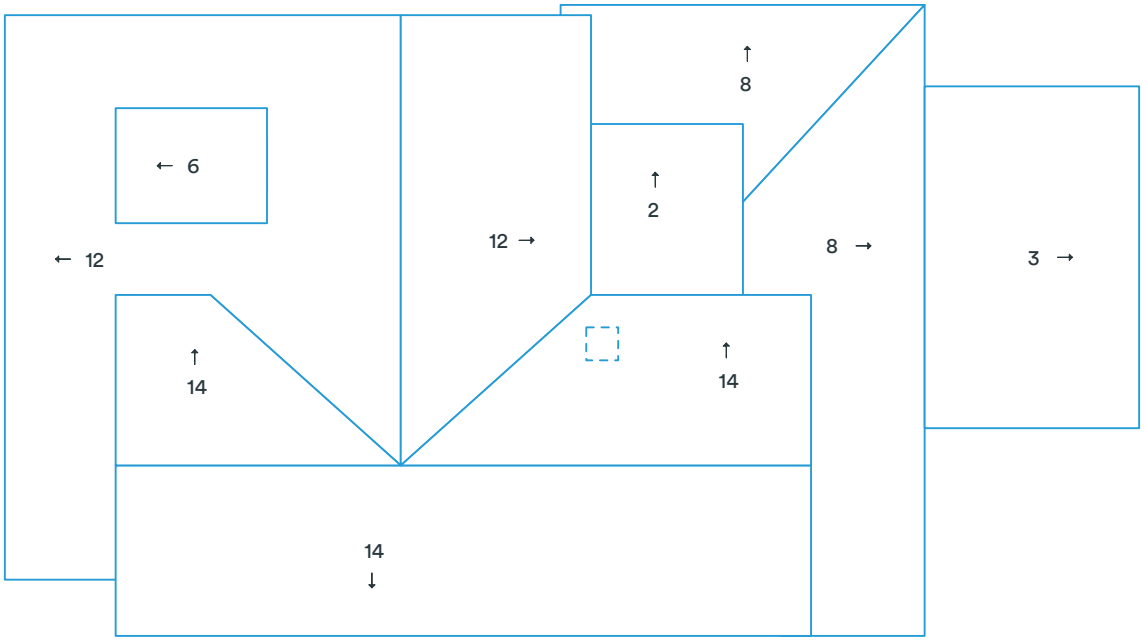


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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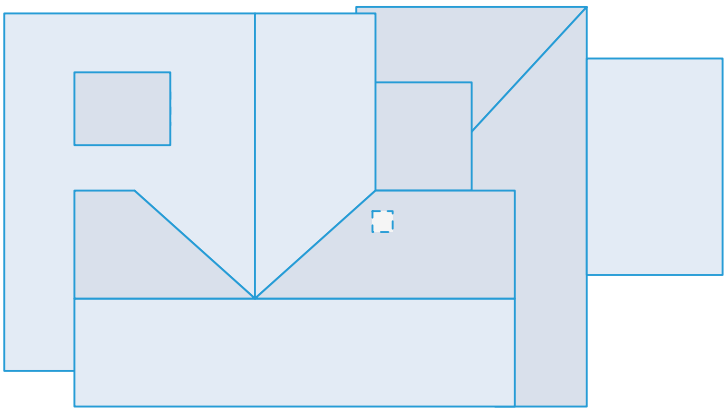


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

415 Harrison Avenue, Greenville, OH 45331



Measurements

Total roof area	2137 sqft
Total pitched area	2065 sqft
Total flat area	72 sqft
Total roof facets	10 facets
Predominant pitch	12/12
Total eaves	143ft 5in
Total valleys	31ft 0in
Total hips	16ft 9in
Total ridges	54ft 10in
Total rakes	155ft 11in
Total wall flashing	47ft 0in
Total step flashing	42ft 0in
Total transitions	29ft 2in
Total parapet wall	0ft 0in
Total unspecified	43ft 7in
Hips + ridges	71ft 8in
Eaves + rakes	299ft 4in

Pitch	2/12	3/12	6/12	8/12	12/12	14/12
Area (sqft)	73	174	45	375	755	718
Squares	0.8	1.8	0.5	3.8	7.6	7.2

				Recommended			
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	2,138	2,351	2,394	2,458	2,501	2,565	2,608
Squares	21.4	23.6	24.0	24.6	25.1	25.7	26.1

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)		2,065 sqft	2,272 sqft	2,375 sqft	2,478 sqft
IKO - Cambridge	bundle	63	69	72	75
CertainTeed - Landmark	bundle	63	70	73	76
GAF - Timberline	bundle	63	70	73	76
Owens Corning - Duration	bundle	63	70	73	76
Atlas - Pristine	bundle	63	69	72	76
Starter (eaves + rakes)		300 ft	330 ft	345 ft	360 ft
IKO - Leading Edge Plus	bundle	3	3	3	4
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)		264 ft	290 ft	303 ft	317 ft
IKO - StormShield	roll	5	5	5	5
CertainTeed - WinterGuard	roll	5	5	5	5
GAF - WeatherWatch	roll	4	5	5	5
Owens Corning - WeatherLock	roll	4	4	5	5
Atlas - Weathermaster	roll	5	5	5	5
Synthetic (total sqft; no laps)		2,065 sqft	2,272 sqft	2,375 sqft	2,478 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)		72 ft	79 ft	83 ft	86 ft
IKO - Hip and Ridge	bundle	2	3	3	3
CertainTeed - Shadow Ridge	bundle	3	3	3	3
GAF - Seal-A-Ridge	bundle	3	4	4	4
Owens Corning - DecoRidge	bundle	4	4	5	5
Atlas - Pro-Cut H&R	bundle	3	3	3	3
Other					
8' Valley (no laps)	sheet	4	5	5	5
10' Drip Edge (eaves + rakes; no laps)	sheet	30	33	35	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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