Roof Report

Prepared by Roofr

2420 Beatrice Street, Springfield, OH 45503
Matthew Francis

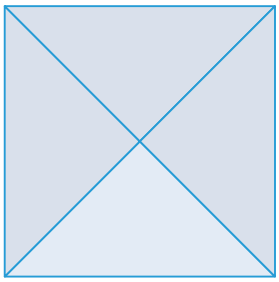
2129 sqft
15 facets
Predominant pitch 6/12

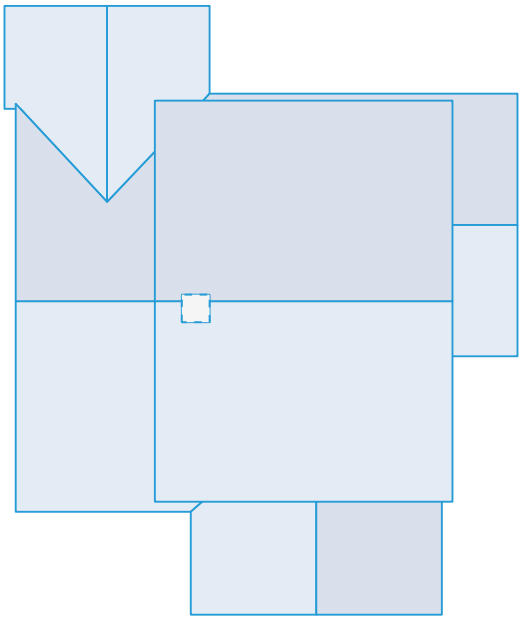


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Diagram

2420 Beatrice Street, Springfield, OH 45503



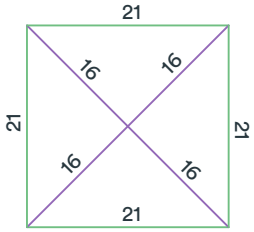


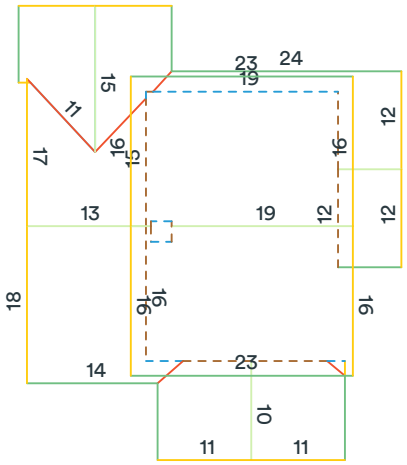
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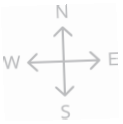
Length measurement report

2420 Beatrice Street, Springfield, OH 45503

- Eaves: 200ft 6in
- Ridges: 63ft 9in
- Step flashing: 71ft 2in
- Unspecified: 24ft 5in
- Valleys: 27ft 11in
- Rakes: 162ft 1in
- Transitions: 0ft 0in
- Hips: 61ft 4in
- Wall flashing: 29ft 2in
- Parapet wall: 0ft 0in







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

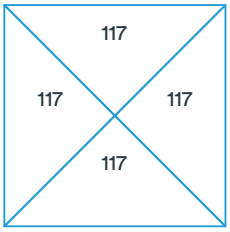
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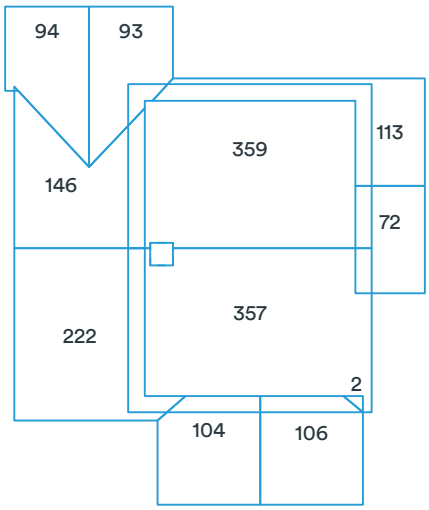
Area measurement report

2420 Beatrice Street, Springfield, OH 45503

Total roof area: 2129 sqft
Pitched roof area: 2129 sqft
Flat roof area: 0 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 6/12
Predominant pitch area: 1414 sqft
Unspecified pitch area: 0 sqft





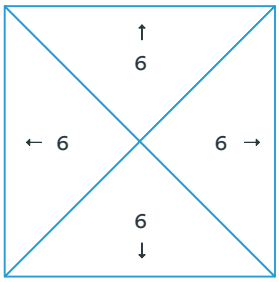


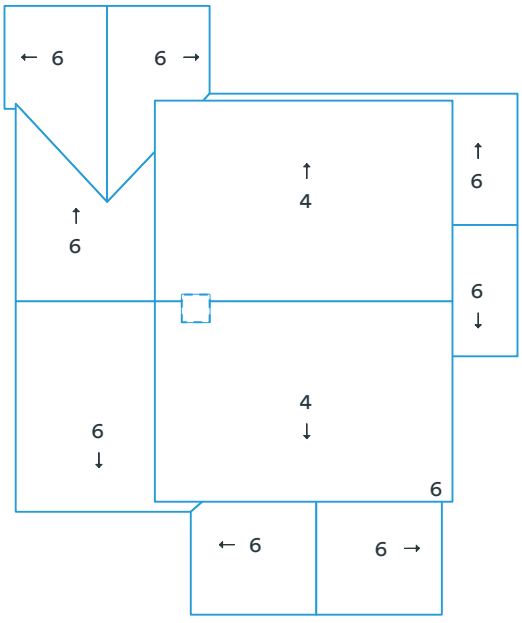
Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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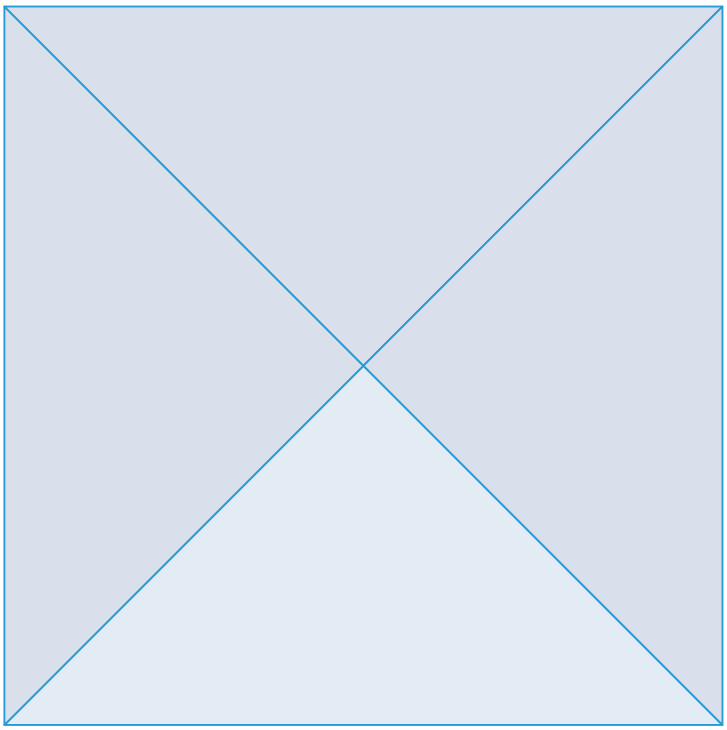


Deleted facets are designated with a dashed line and do not have a pitch.

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Structure #1 summary

2420 Beatrice Street, Springfield, OH 45503



Measurements

Total roof area	467 sqft
Total pitched area	467 sqft
Total flat area	0 sqft
Total roof facets	4 facets
Predominant pitch	6/12
Total eaves	81ft 9in
Total valleys	0ft 0in
Total hips	61ft 4in
Total ridges	0ft 0in
Total rakes	0ft 0in
Total wall flashing	0ft 0in
Total step flashing	0ft 0in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	61ft 4in
Eaves + rakes	81ft 9in

Pitch 6/12

Area (sqft)	468
Squares	4.7

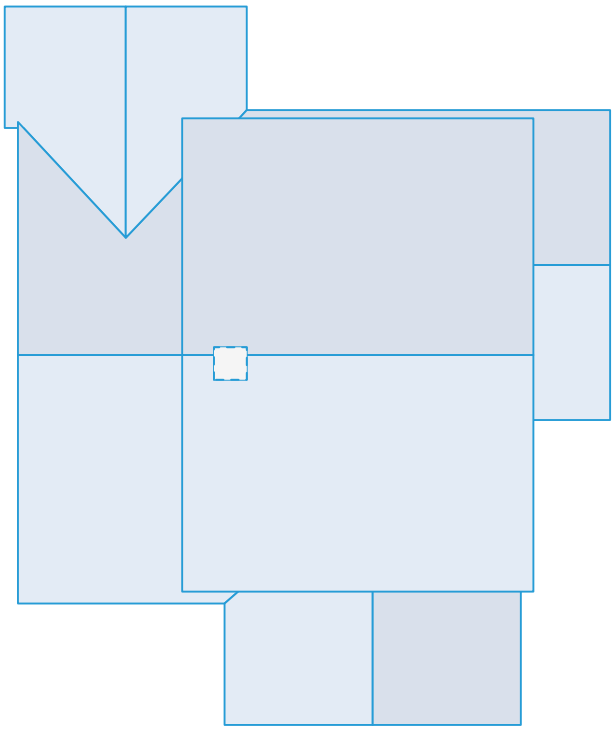
				Recommended			
Waste %	10%	12%	15%	16%	17%	20%	22%
Area (sqft)	515	524	538	543	547	561	571
Squares	5.2	5.3	5.4	5.5	5.5	5.7	5.8

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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Structure #2 summary

2420 Beatrice Street, Springfield, OH 45503



Measurements

Total roof area	1661 sqft
Total pitched area	1661 sqft
Total flat area	0 sqft
Total roof facets	11 facets
Predominant pitch	6/12
Total eaves	118ft 9in
Total valleys	27ft 11in
Total hips	0ft 0in
Total ridges	63ft 9in
Total rakes	162ft 1in
Total wall flashing	29ft 2in
Total step flashing	71ft 2in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	24ft 5in
Hips + ridges	63ft 9in
Eaves + rakes	280ft 9in

Pitch	4/12	6/12
Area (sqft)	716	947
Squares	7.2	9.5

						Recommended	
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	1,662	1,828	1,861	1,911	1,944	1,994	2,028
Squares	16.7	18.3	18.7	19.2	19.5	20.0	20.3

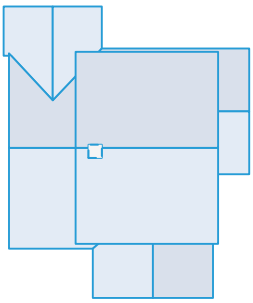
Recommended waste is based on an asphalt shingle roof with a closed valley system (if applicable). Several other factors are involved in determining which waste percentage to use, including the complexity of the roof and individual roof application style. You will also need to calculate the post-waste quantity of other materials needed (hip and ridge caps, starter shingle, etc.).

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Report summary

2420 Beatrice Street, Springfield, OH 45503





Measurements

Total roof area	2129 sqft
Total pitched area	2129 sqft
Total flat area	0 sqft
Total roof facets	15 facets
Predominant pitch	6/12
Total eaves	200ft 6in
Total valleys	27ft 11in
Total hips	61ft 4in
Total ridges	63ft 9in
Total rakes	162ft 1in
Total wall flashing	29ft 2in
Total step flashing	71ft 2in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	24ft 5in
Hips + ridges	125ft 1in
Eaves + rakes	362ft 7in

Pitch	4/12	6/12
Area (sqft)	716	1,414
Squares	7.2	14.2

					Recommended		
Waste %	10%	12%	15%	17%	19%	20%	22%
Area (sqft)	2,342	2,385	2,449	2,491	2,534	2,555	2,598
Squares	23.5	23.9	24.5	25.0	25.4	25.6	26.0

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

2420 Beatrice Street, Springfield, OH 45503

Product	Unit	Waste (10%)	Waste (15%)	Waste (19%)	Waste (20%)
Shingle (total sqft)		2,342 sqft	2,449 sqft	2,534 sqft	2,555 sqft
IKO - Cambridge	bundle	71	74	77	77
CertainTeed - Landmark	bundle	72	75	78	78
GAF - Timberline	bundle	72	75	78	78
Owens Corning - Duration	bundle	72	75	78	78
Atlas - Pristine	bundle	71	75	77	78
Starter (eaves + rakes)		399 ft	417 ft	432 ft	436 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	4	5	5
Atlas - Pro-Cut	bundle	3	3	4	4
Ice and Water (eaves + valleys + flashings)		362 ft	379 ft	392 ft	395 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)		2,342 sqft	2,449 sqft	2,534 sqft	2,555 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)		138 ft	144 ft	149 ft	151 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	4	5	5	5
10' Drip Edge (eaves + rakes; no laps)	sheet	40	42	44	44

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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