Roof Report

Prepared by Roofr

3906 sqft
12 facets
Predominant pitch 4/12

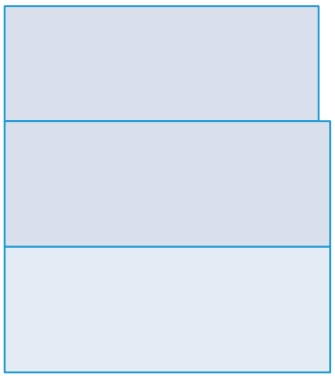
4623 Springfield Xenia Road, Springfield, OH 45506
Mike McDaniel

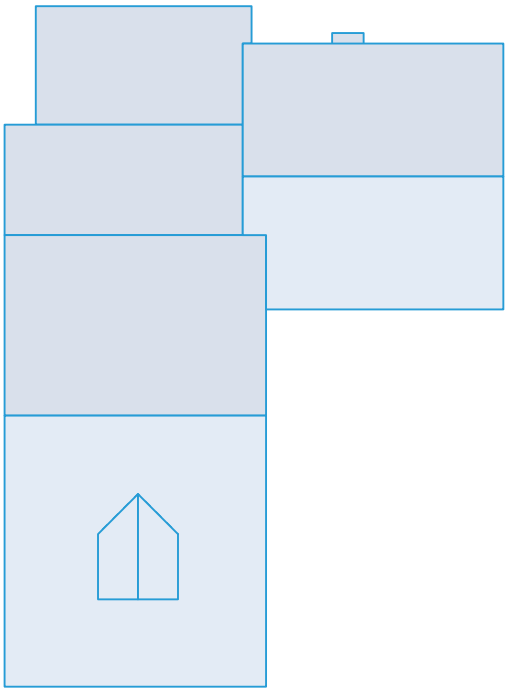


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Diagram

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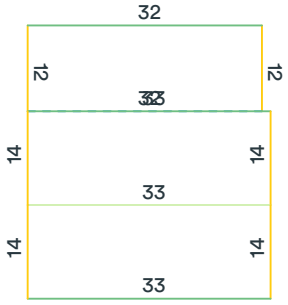


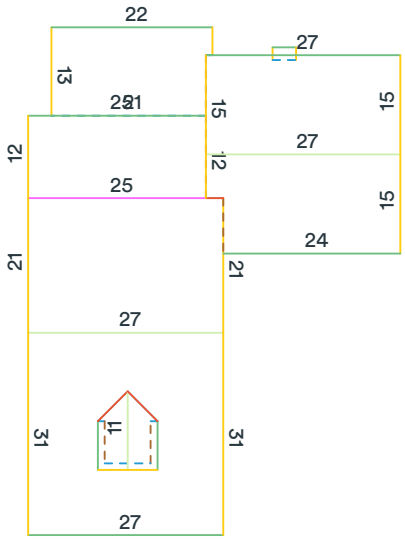
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Length measurement report

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- Eaves: 236ft 11in
- Ridges: 96ft 6in
- Step flashing: 39ft 6in
- Unspecified: 13ft 10in
- Valleys: 14ft 6in
- Rakes: 268ft 6in
- Transitions: 24ft 1in
- Hips: 0ft 0in
- Wall flashing: 64ft 11in
- Parapet wall: 0ft 0in





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

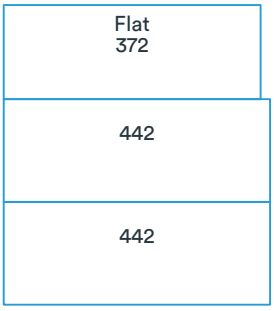
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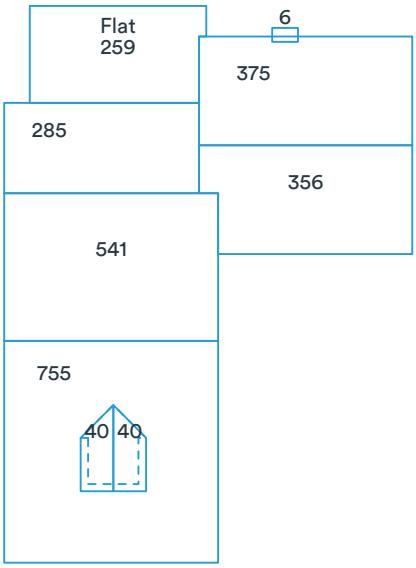
Area measurement report

4623 Springfield Xenia Road, Springfield, OH 45506

Total roof area: 3906 sqft
Pitched roof area: 3277 sqft
Flat roof area: 630 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 4/12
Predominant pitch area: 1903 sqft
Unspecified pitch area: 0 sqft



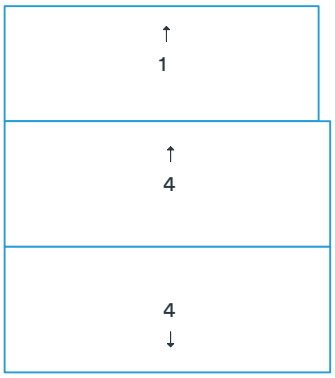


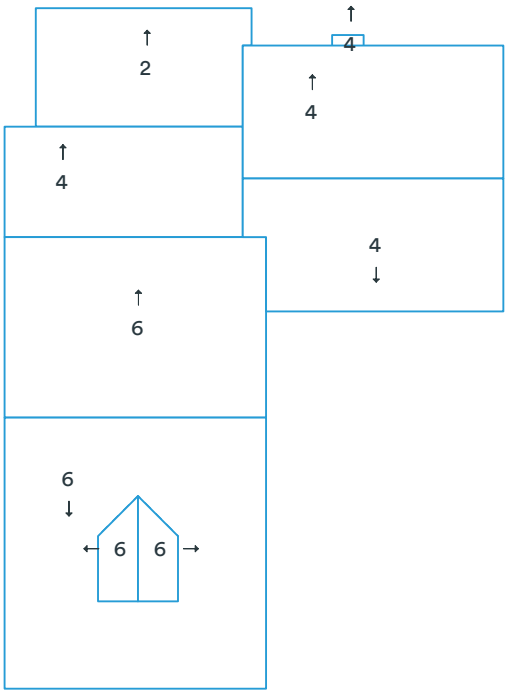
Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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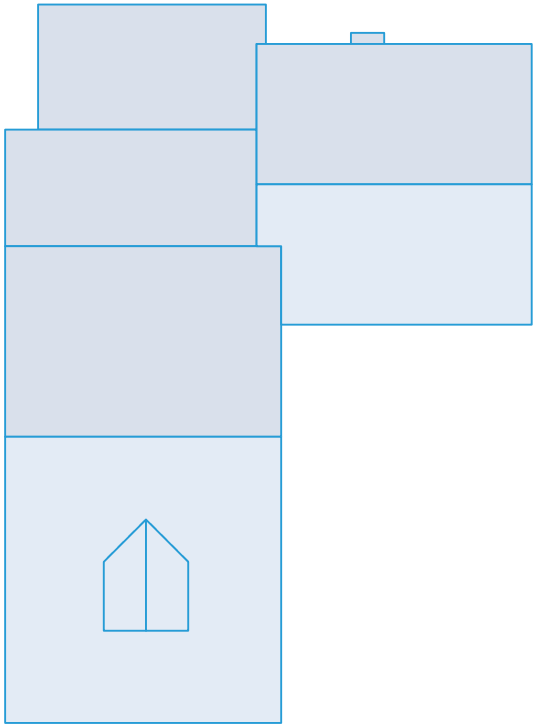


Deleted facets are designated with a dashed line and do not have a pitch.

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Structure #1 summary

4623 Springfield Xenia Road, Springfield, OH 45506



Measurements

Total roof area	2651 sqft
Total pitched area	2393 sqft
Total flat area	258 sqft
Total roof facets	9 facets
Predominant pitch	6/12
Total eaves	139ft 3in
Total valleys	14ft 6in
Total hips	0ft 0in
Total ridges	63ft 6in
Total rakes	191ft 6in
Total wall flashing	33ft 2in
Total step flashing	39ft 6in
Total transitions	24ft 1in
Total parapet wall	0ft 0in
Total unspecified	13ft 10in
Hips + ridges	63ft 6in
Eaves + rakes	330ft 9in

Pitch	2/12	4/12	6/12
Area (sqft)	259	1,020	1,374
Squares	2.6	10.2	13.8

Recommended

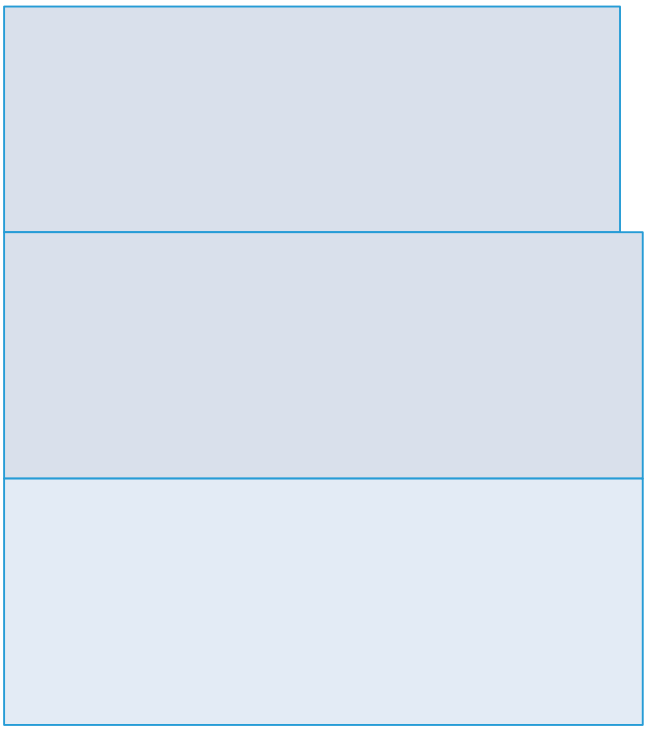
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	2,652	2,917	2,970	3,049	3,102	3,182	3,235
Squares	26.6	29.2	29.7	30.5	31.1	31.9	32.4

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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Structure #2 summary

4623 Springfield Xenia Road, Springfield, OH 45506



Measurements

Total roof area	1255 sqft
Total pitched area	884 sqft
Total flat area	371 sqft
Total roof facets	3 facets
Predominant pitch	4/12
Total eaves	97ft 9in
Total valleys	0ft 0in
Total hips	0ft 0in
Total ridges	33ft 0in
Total rakes	77ft 0in
Total wall flashing	31ft 9in
Total step flashing	0ft 0in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	33ft 0in
Eaves + rakes	174ft 8in

Pitch	1/12	4/12
Area (sqft)	372	884
Squares	3.8	8.9

Recommended

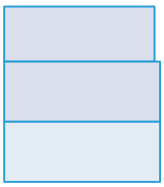
Waste %	0%	8%	10%	12%	15%	17%	20%
Area (sqft)	1,256	1,356	1,381	1,406	1,444	1,469	1,507
Squares	12.6	13.6	13.9	14.1	14.5	14.7	15.1

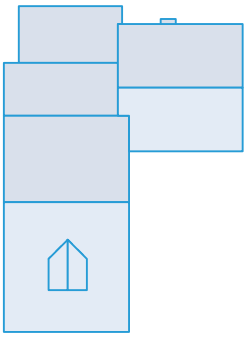
Recommended waste is based on an asphalt shingle roof with a closed valley system (if applicable). Several other factors are involved in determining which waste percentage to use, including the complexity of the roof and individual roof application style. You will also need to calculate the post-waste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

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Report summary

4623 Springfield Xenia Road, Springfield, OH 45506





Measurements

Total roof area	3906 sqft
Total pitched area	3277 sqft
Total flat area	630 sqft
Total roof facets	12 facets
Predominant pitch	4/12
Total eaves	236ft 11in
Total valleys	14ft 6in
Total hips	0ft 0in
Total ridges	96ft 6in
Total rakes	268ft 6in
Total wall flashing	64ft 11in
Total step flashing	39ft 6in
Total transitions	24ft 1in
Total parapet wall	0ft 0in
Total unspecified	13ft 10in
Hips + ridges	96ft 6in
Eaves + rakes	505ft 5in

Pitch	1/12	2/12	4/12	6/12
Area (sqft)	372	259	1,904	1,374
Squares	3.8	2.6	19.1	13.8

Recommended

Waste %	0%	10%	11%	12%	15%	17%	20%
Area (sqft)	3,907	4,297	4,336	4,376	4,493	4,571	4,688
Squares	39.1	43.0	43.4	43.8	45.0	45.8	46.9

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 (11%)	Waste (15%)
Shingle (total sqft)		3,277 sqft	3,605 sqft	3,637 sqft	3,769 sqft
IKO - Cambridge	bundle	99	109	110	114
CertainTeed - Landmark	bundle	100	110	111	115
GAF - Timberline	bundle	100	110	111	115
Owens Corning - Duration	bundle	100	110	111	115
Atlas - Pristine	bundle	100	110	111	115
Starter (eaves + rakes)		506 ft	556 ft	562 ft	582 ft
IKO - Leading Edge Plus	bundle	5	5	5	5
CertainTeed - SwiftStart	bundle	5	5	5	6
GAF - Pro-Start	bundle	5	5	5	5
Owens Corning - Starter Strip	bundle	5	6	6	6
Atlas - Pro-Cut	bundle	4	4	5	5
Ice and Water (eaves + valleys + flashings)		356 ft	392 ft	396 ft	410 ft
IKO - StormShield	roll	6	7	7	7
CertainTeed - WinterGuard	roll	6	7	7	7
GAF - WeatherWatch	roll	6	6	6	7
Owens Corning - WeatherLock	roll	5	6	6	6
Atlas - Weathermaster	roll	6	7	7	7
Synthetic (total sqft; no laps)		3,277 sqft	3,605 sqft	3,637 sqft	3,769 sqft
IKO - Stormtite	roll	4	4	4	4
CertainTeed - RoofRunner	roll	4	4	4	4
GAF - Deck-Armor	roll	4	4	4	4
Owens Corning - RhinoRoof	roll	4	4	4	4
Atlas - Summit	roll	4	4	4	4
Capping (hips + ridges)		97 ft	107 ft	108 ft	111 ft
IKO - Hip and Ridge	bundle	3	3	3	3
CertainTeed - Shadow Ridge	bundle	4	4	4	4
GAF - Seal-A-Ridge	bundle	4	5	5	5
Owens Corning - DecoRidge	bundle	5	6	6	6
Atlas - Pro-Cut H&R	bundle	4	4	4	4
Other					
8' Valley (no laps)	sheet	2	2	3	3
10' Drip Edge (eaves + rakes; no laps)	sheet	51	56	57	59

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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