Roof Report

Prepared by Roofr

1914 Bartley Road, Dayton, OH 45414
James Willms

2553 sqft
16 facets
Predominant pitch 12/12

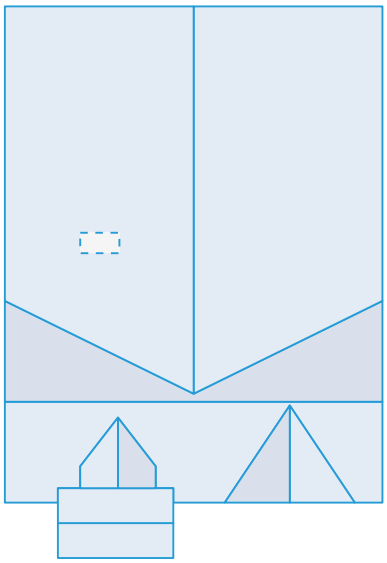


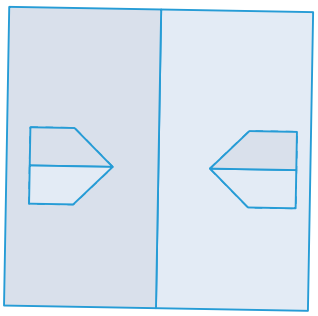
Nearmap Mar 16, 2024

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Diagram

1914 Bartley Road, Dayton, OH 45414



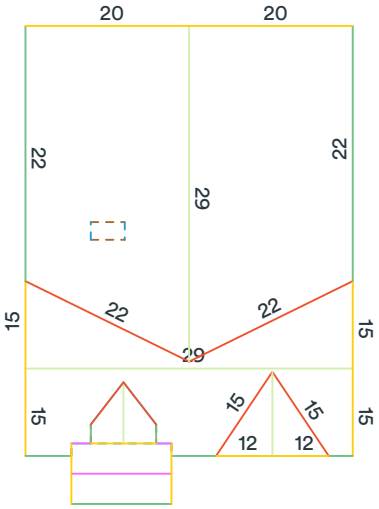


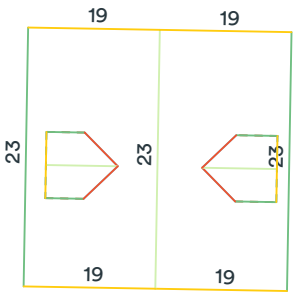
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Length measurement report

1914 Bartley Road, Dayton, OH 45414

- Eaves: 124ft 4in
- Ridges: 105ft 3in
- Step flashing: 30ft 2in
- Unspecified: 28ft 6in
- Valleys: 103ft 9in
- Rakes: 241ft 3in
- Transitions: 11ft 8in
- Hips: 0ft 0in
- Wall flashing: 19ft 9in
- Parapet wall: 0ft 0in





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

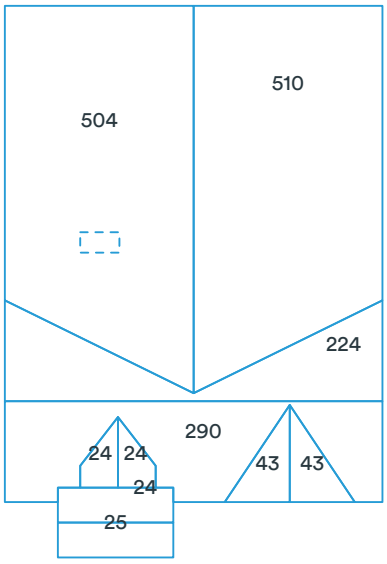
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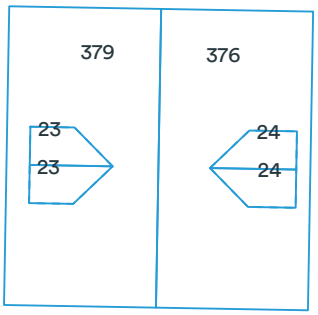
Area measurement report

1914 Bartley Road, Dayton, OH 45414

Total roof area: 2553 sqft
Pitched roof area: 2553 sqft
Flat roof area: 0 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 12/12
Predominant pitch area: 1013 sqft
Unspecified pitch area: 0 sqft





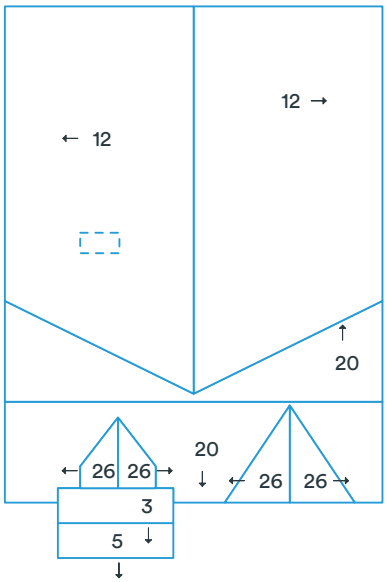


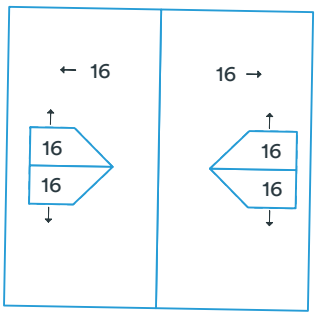
Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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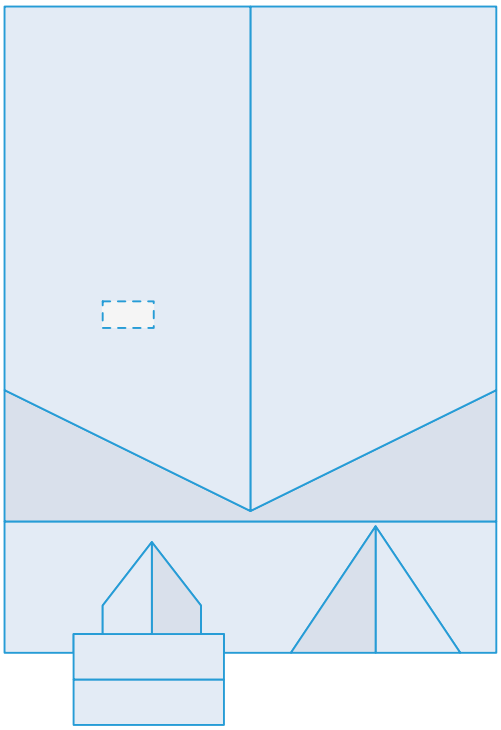


Deleted facets are designated with a dashed line and do not have a pitch.

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Structure #1 summary

1914 Bartley Road, Dayton, OH 45414



Measurements

Total roof area	1705 sqft
Total pitched area	1705 sqft
Total flat area	0 sqft
Total roof facets	10 facets
Predominant pitch	12/12
Total eaves	65ft 11in
Total valleys	81ft 5in
Total hips	0ft 0in
Total ridges	70ft 2in
Total rakes	146ft 5in
Total wall flashing	8ft 4in
Total step flashing	16ft 5in
Total transitions	11ft 8in
Total parapet wall	0ft 0in
Total unspecified	12ft 3in
Hips + ridges	70ft 2in
Eaves + rakes	212ft 3in

Pitch	3/12	5/12	12/12	20/12	26/12
Area (sqft)	24	25	1,014	514	131
Squares	0.3	0.3	10.2	5.2	1.4

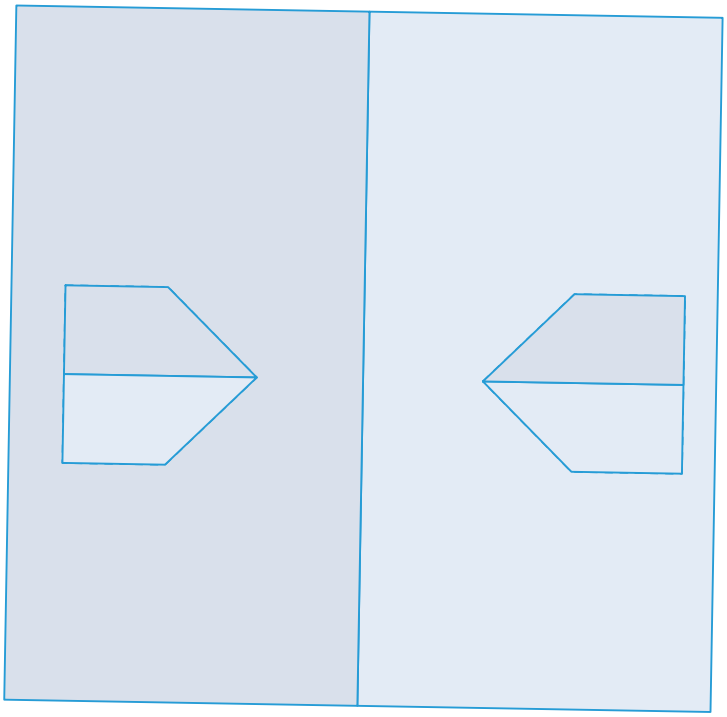
					Recommended		
Waste %	10%	12%	15%	17%	19%	20%	22%
Area (sqft)	1,876	1,910	1,961	1,996	2,030	2,047	2,081
Squares	18.8	19.1	19.7	20.0	20.3	20.5	20.9

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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Structure #2 summary

1914 Bartley Road, Dayton, OH 45414



Measurements

Total roof area	847 sqft
Total pitched area	847 sqft
Total flat area	0 sqft
Total roof facets	6 facets
Predominant pitch	16/12
Total eaves	58ft 5in
Total valleys	22ft 4in
Total hips	0ft 0in
Total ridges	35ft 0in
Total rakes	94ft 10in
Total wall flashing	11ft 5in
Total step flashing	13ft 9in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	16ft 4in
Hips + ridges	35ft 0in
Eaves + rakes	153ft 3in

Pitch 16/12

Area (sqft)	848
Squares	8.5

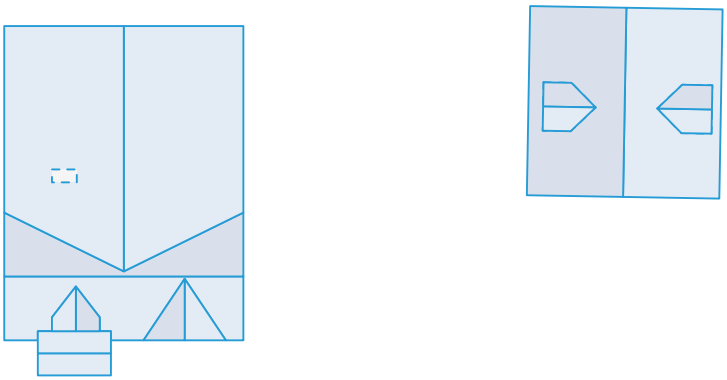
						Recommended	
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	848	933	950	975	992	1,017	1,034
Squares	8.5	9.4	9.5	9.8	10.0	10.2	10.4

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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Report summary

1914 Bartley Road, Dayton, OH 45414



Measurements

Total roof area	2553 sqft
Total pitched area	2553 sqft
Total flat area	0 sqft
Total roof facets	16 facets
Predominant pitch	12/12
Total eaves	124ft 4in
Total valleys	103ft 9in
Total hips	0ft 0in
Total ridges	105ft 3in
Total rakes	241ft 3in
Total wall flashing	19ft 9in
Total step flashing	30ft 2in
Total transitions	11ft 8in
Total parapet wall	0ft 0in
Total unspecified	28ft 6in
Hips + ridges	105ft 3in
Eaves + rakes	365ft 6in

Pitch	3/12	5/12	12/12	16/12	20/12	26/12
Area (sqft)	24	25	1,014	848	514	131
Squares	0.3	0.3	10.2	8.5	5.2	1.4

					Recommended		
Waste %	10%	12%	15%	17%	19%	20%	22%
Area (sqft)	2,808	2,859	2,936	2,987	3,038	3,064	3,115
Squares	28.1	28.6	29.4	29.9	30.4	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

1914 Bartley Road, Dayton, OH 45414

Product	Unit	Waste (10%)	Waste (15%)	Waste (19%)	Waste (20%)
Shingle (total sqft)		2,808 sqft	2,936 sqft	3,038 sqft	3,064 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	86	89	93	93
Starter (eaves + rakes)		403 ft	421 ft	435 ft	439 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)		306 ft	320 ft	331 ft	334 ft
IKO - StormShield	roll	5	5	6	6
CertainTeed - WinterGuard	roll	5	5	6	6
GAF - WeatherWatch	roll	5	5	5	5
Owens Corning - WeatherLock	roll	5	5	5	5
Atlas - Weathermaster	roll	5	5	6	6
Synthetic (total sqft; no laps)		2,808 sqft	2,936 sqft	3,038 sqft	3,064 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	122 ft	126 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	6	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	15	15	16	16
10' Drip Edge (eaves + rakes; no laps)	sheet	41	43	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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