Roof Report

Prepared by Roofr

2646 sqft
11 facets
Predominant pitch 4/12

1019 Kenbrook Drive, Vandalia, OH 45377
John Wheeler

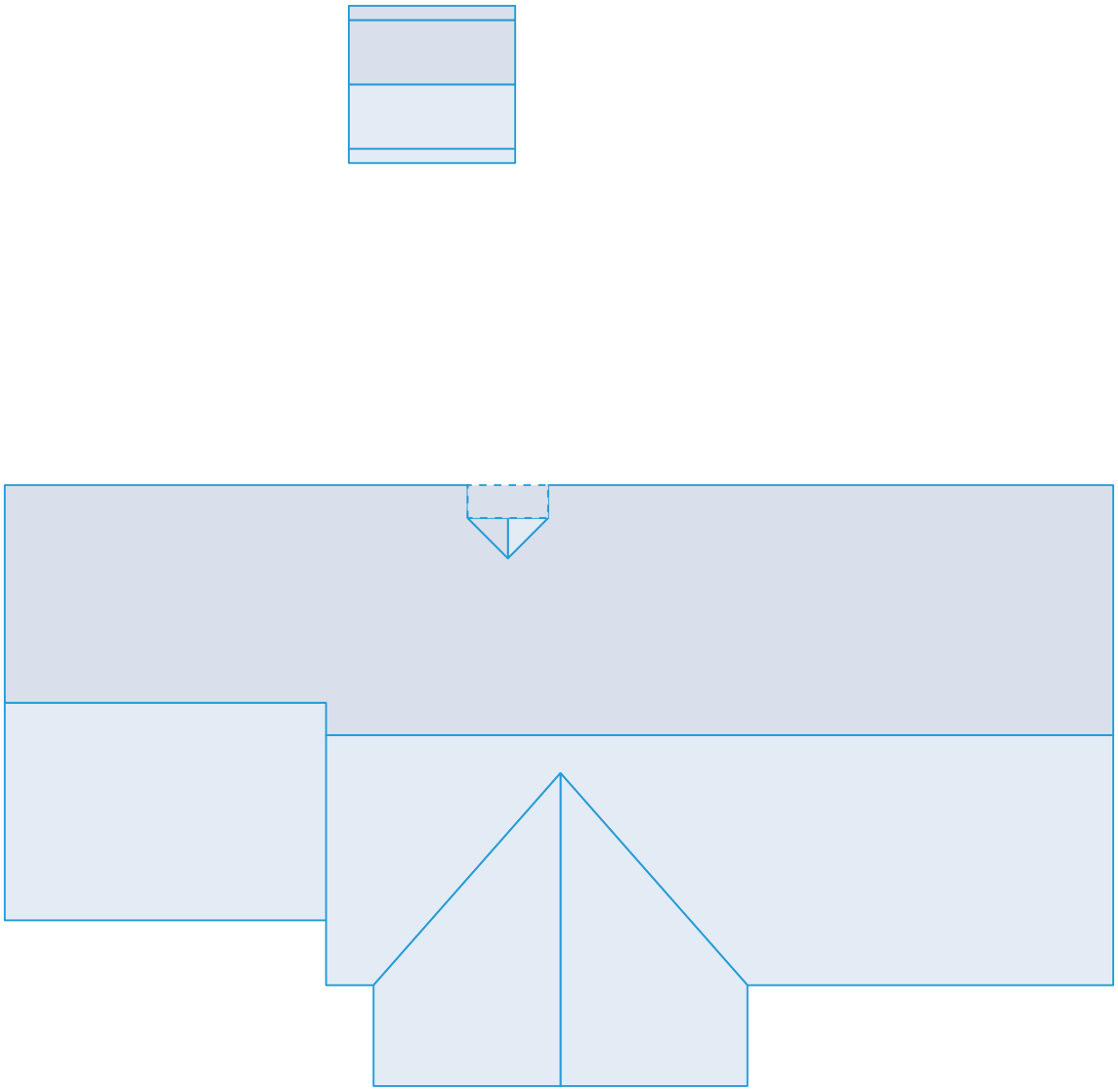


Nearmap Mar 12, 2024

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Diagram

1019 Kenbrook Drive, Vandalia, OH 45377

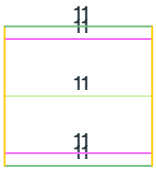


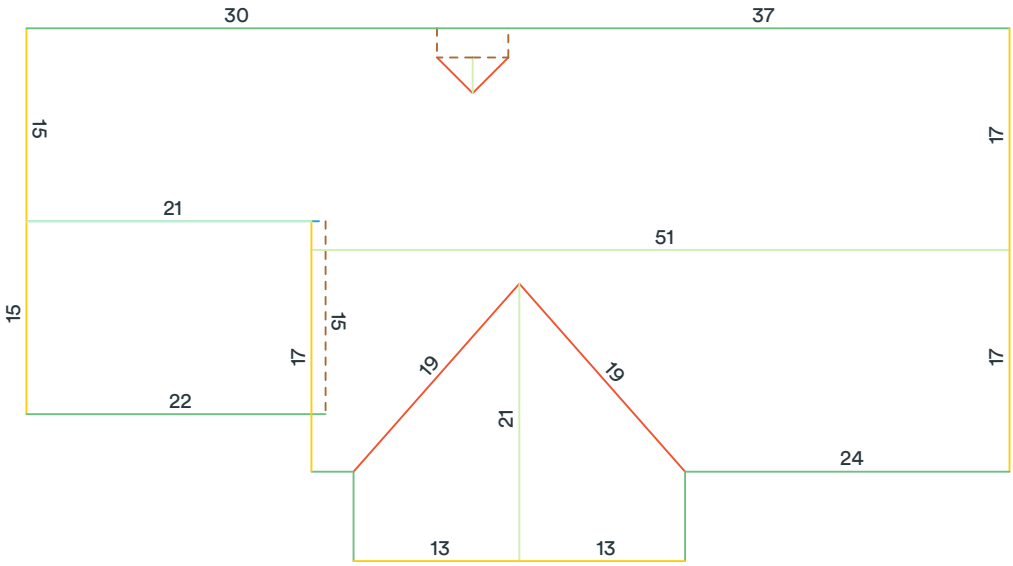
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Length measurement report

1019 Kenbrook Drive, Vandalia, OH 45377

- Eaves: 154ft 1in
- Ridges: 104ft 10in
- Step flashing: 24ft 8in
- Unspecified: 20ft 8in
- Valleys: 45ft 3in
- Rakes: 133ft 4in
- Transitions: 21ft 5in
- Hips: 0ft 0in
- Wall flashing: 1ft 0in
- Parapet wall: 0ft 0in





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

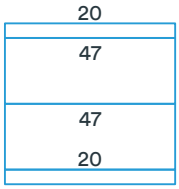
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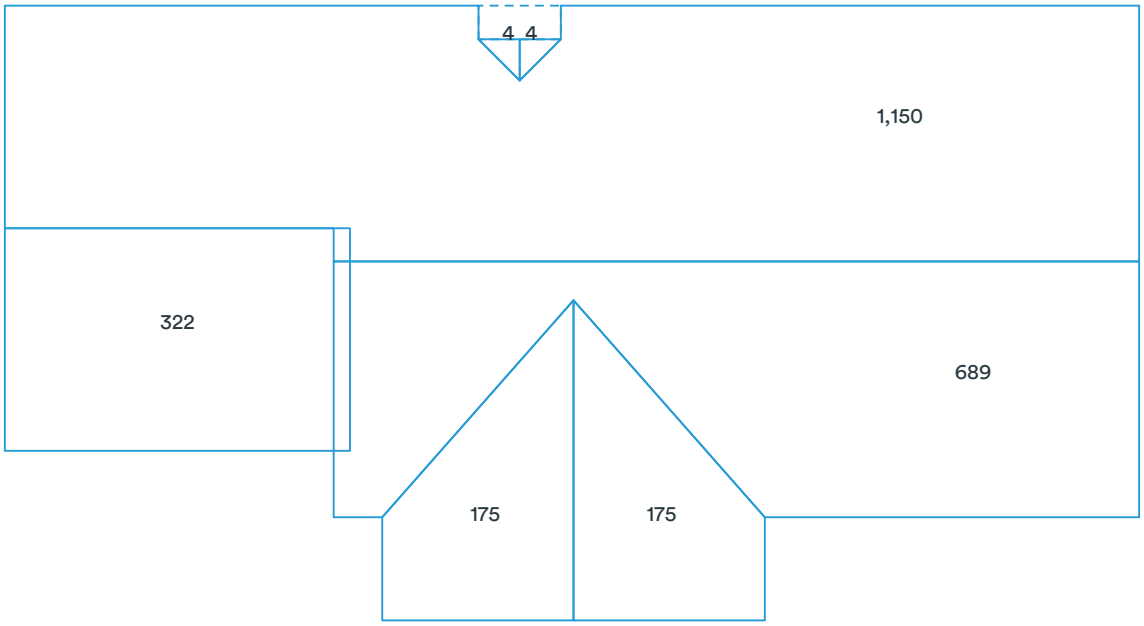
Area measurement report

1019 Kenbrook Drive, Vandalia, OH 45377

Total roof area: 2646 sqft
Pitched roof area: 2646 sqft
Flat roof area: 0 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 4/12
Predominant pitch area: 2260 sqft
Unspecified pitch area: 0 sqft



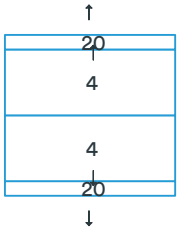


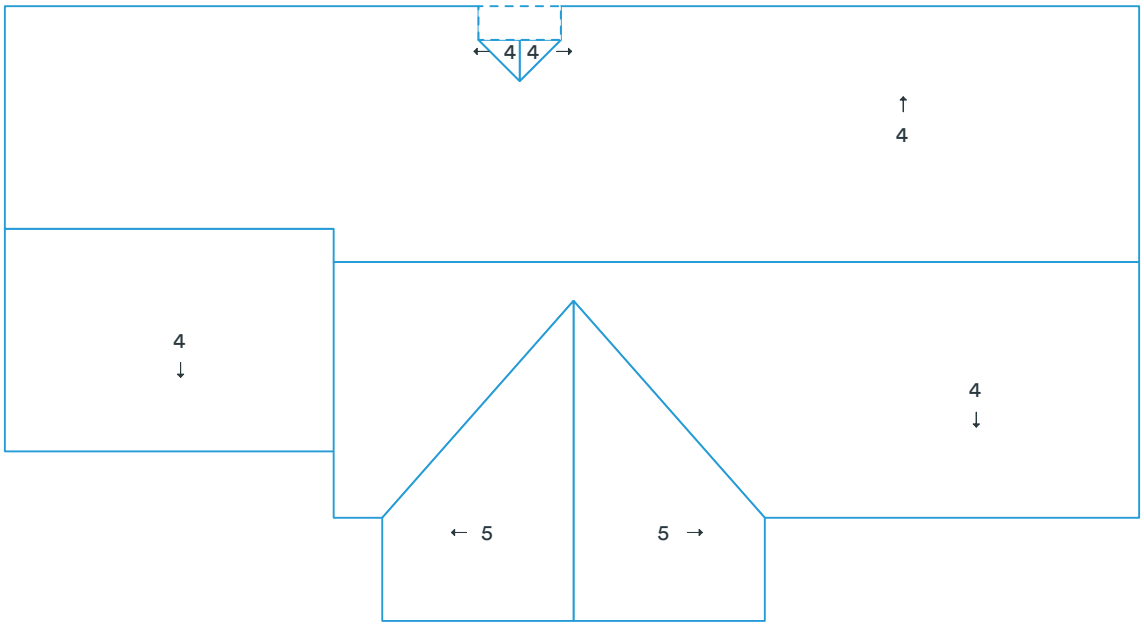
Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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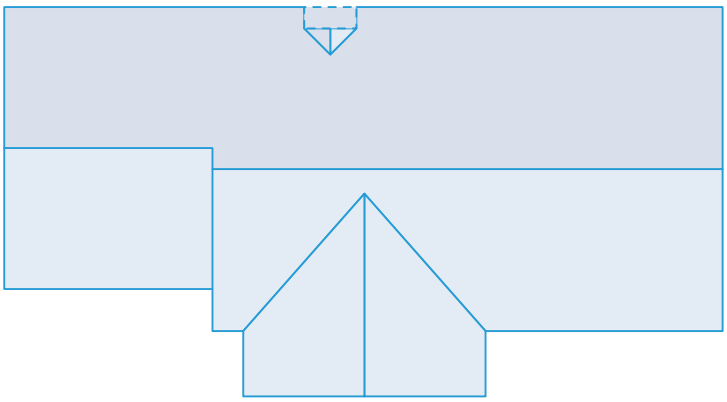


Deleted facets are designated with a dashed line and do not have a pitch.

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Structure #1 summary

1019 Kenbrook Drive, Vandalia, OH 45377



Measurements

Total roof area	2514 sqft
Total pitched area	2514 sqft
Total flat area	0 sqft
Total roof facets	7 facets
Predominant pitch	4/12
Total eaves	132ft 8in
Total valleys	45ft 3in
Total hips	0ft 0in
Total ridges	94ft 1in
Total rakes	108ft 9in
Total wall flashing	1ft 0in
Total step flashing	24ft 8in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	20ft 8in
Hips + ridges	94ft 1in
Eaves + rakes	241ft 5in

Pitch	4/12	5/12
Area (sqft)	2,167	349
Squares	21.7	3.5

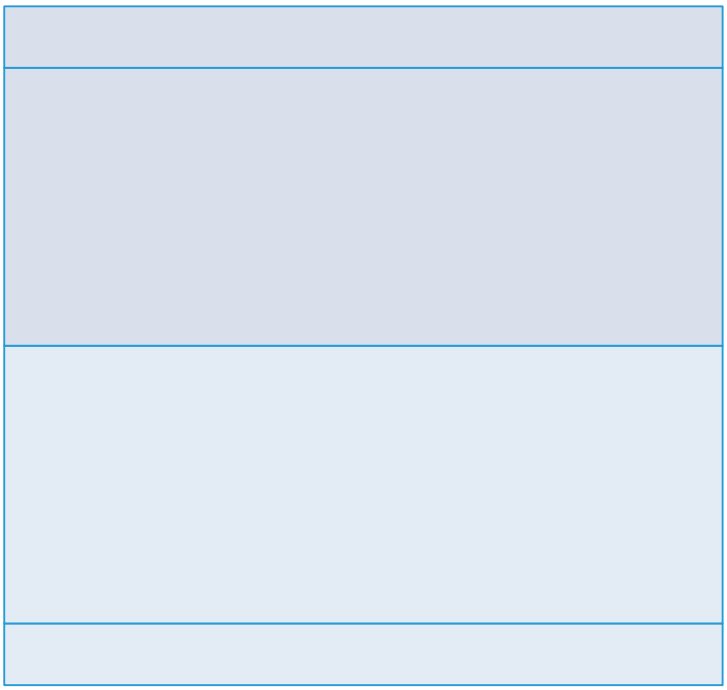
		Recommended					
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	2,515	2,766	2,816	2,892	2,942	3,018	3,068
Squares	25.2	27.7	28.2	29.0	29.5	30.2	30.7

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

1019 Kenbrook Drive, Vandalia, OH 45377



Measurements

Total roof area	132 sqft
Total pitched area	132 sqft
Total flat area	0 sqft
Total roof facets	4 facets
Predominant pitch	4/12
Total eaves	21ft 5in
Total valleys	0ft 0in
Total hips	0ft 0in
Total ridges	10ft 9in
Total rakes	24ft 7in
Total wall flashing	0ft 0in
Total step flashing	0ft 0in
Total transitions	21ft 5in
Total parapet wall	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	10ft 9in
Eaves + rakes	46ft 0in

Pitch	4/12	20/12
Area (sqft)	94	39
Squares	1.0	0.4

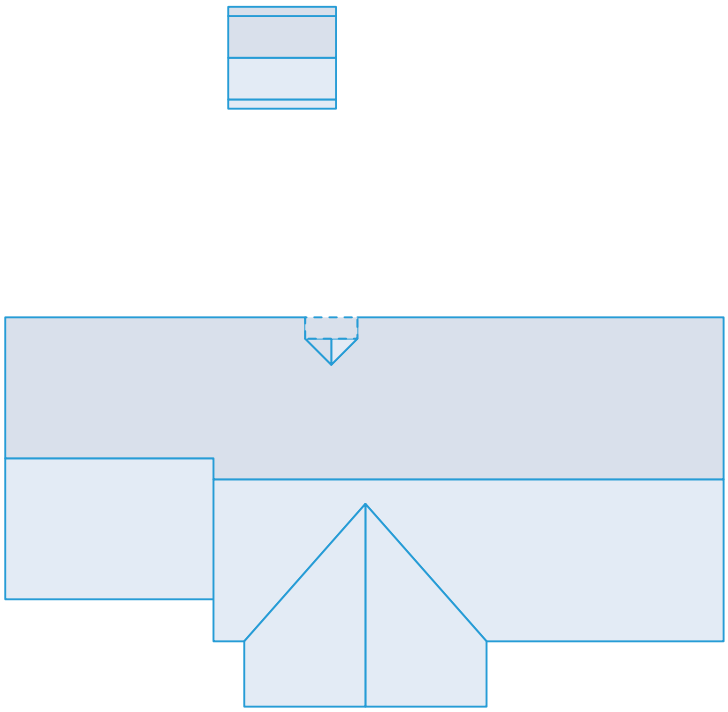
Waste %	10%	12%	15%	17%	20%	22%	Recommended 23%
Area (sqft)	146	148	152	155	159	162	163
Squares	1.5	1.5	1.6	1.6	1.6	1.7	1.7

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

1019 Kenbrook Drive, Vandalia, OH 45377



Measurements

Total roof area	2646 sqft
Total pitched area	2646 sqft
Total flat area	0 sqft
Total roof facets	11 facets
Predominant pitch	4/12
Total eaves	154ft 1in
Total valleys	45ft 3in
Total hips	0ft 0in
Total ridges	104ft 10in
Total rakes	133ft 4in
Total wall flashing	1ft 0in
Total step flashing	24ft 8in
Total transitions	21ft 5in
Total parapet wall	0ft 0in
Total unspecified	20ft 8in
Hips + ridges	104ft 10in
Eaves + rakes	287ft 6in

Pitch	4/12	5/12	20/12
Area (sqft)	2,261	349	39
Squares	22.7	3.5	0.4

Recommended

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	2,647	2,912	2,964	3,044	3,097	3,176	3,229
Squares	26.5	29.2	29.7	30.5	31.0	31.8	32.3

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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Material calculations

1019 Kenbrook Drive, Vandalia, OH 45377

Product	Unit	Waste (0%)	Waste (10%)	Waste (15%)	Waste (20%)
Shingle (total sqft)		2,647 sqft	2,912 sqft	3,044 sqft	3,176 sqft
IKO - Cambridge	bundle	80	88	92	96
CertainTeed - Landmark	bundle	81	89	93	97
GAF - Timberline	bundle	81	89	93	97
Owens Corning - Duration	bundle	81	89	93	97
Atlas - Pristine	bundle	81	89	93	97
Starter (eaves + rakes)		288 ft	317 ft	331 ft	345 ft
IKO - Leading Edge Plus	bundle	3	3	3	3
CertainTeed - SwiftStart	bundle	3	3	3	3
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)		226 ft	248 ft	259 ft	271 ft
IKO - StormShield	roll	4	4	4	5
CertainTeed - WinterGuard	roll	4	4	4	5
GAF - WeatherWatch	roll	4	4	4	5
Owens Corning - WeatherLock	roll	4	4	4	4
Atlas - Weathermaster	roll	4	4	4	5
Synthetic (total sqft; no laps)		2,647 sqft	2,912 sqft	3,044 sqft	3,176 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)		105 ft	116 ft	121 ft	126 ft
IKO - Hip and Ridge	bundle	3	3	4	4
CertainTeed - Shadow Ridge	bundle	4	4	5	5
GAF - Seal-A-Ridge	bundle	5	5	5	6
Owens Corning - DecoRidge	bundle	6	6	7	7
Atlas - Pro-Cut H&R	bundle	4	4	4	5
Other					
8' Valley (no laps)	sheet	6	7	7	7
10' Drip Edge (eaves + rakes; no laps)	sheet	29	32	34	35

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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