Roof Report

Prepared by Roofr

930 Olde Sterling Way, Dayton, OH 45459
Nick Rosenkrantz

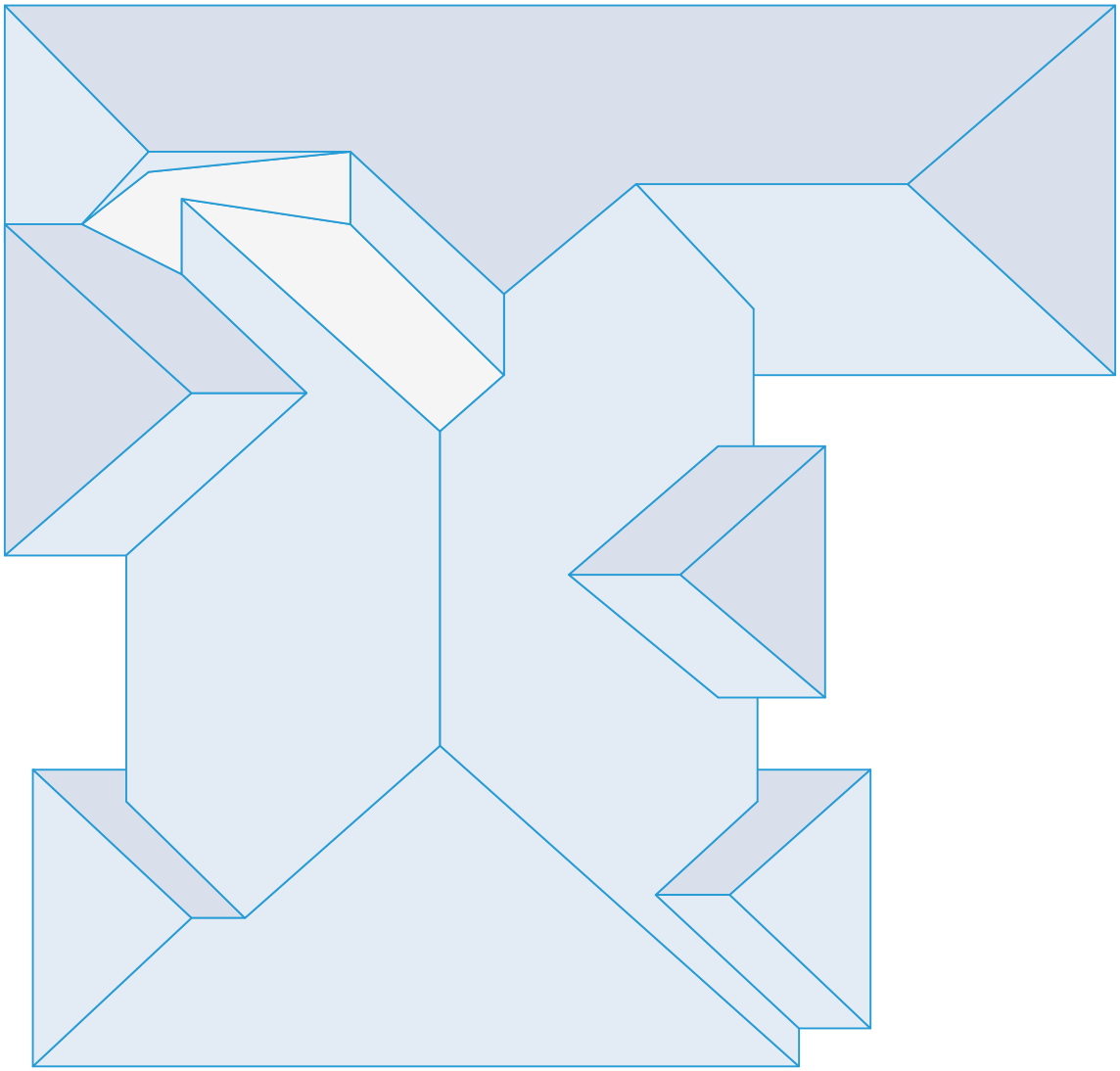
6552 sqft
22 facets
Predominant pitch 9/12



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Diagram

930 Olde Sterling Way, Dayton, OH 45459

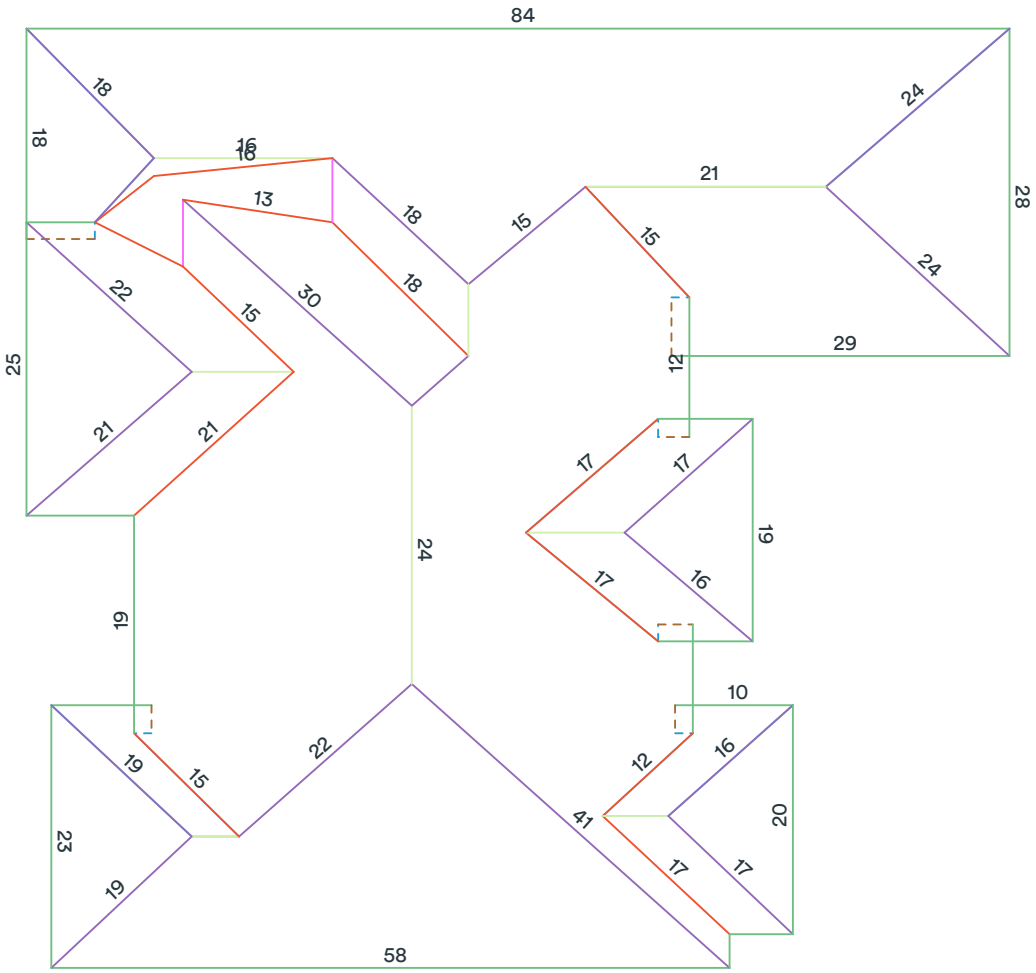


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Length measurement report

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- Eaves: 398ft 0in
- Ridges: 91ft 10in
- Step flashing: 25ft 10in
- Unspecified: 168ft 11in
- Valleys: 186ft 8in
- Rakes: 0ft 0in
- Transitions: 11ft 1in
- Hips: 346ft 7in
- Wall flashing: 8ft 11in
- Parapet wall: 0ft 0in



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

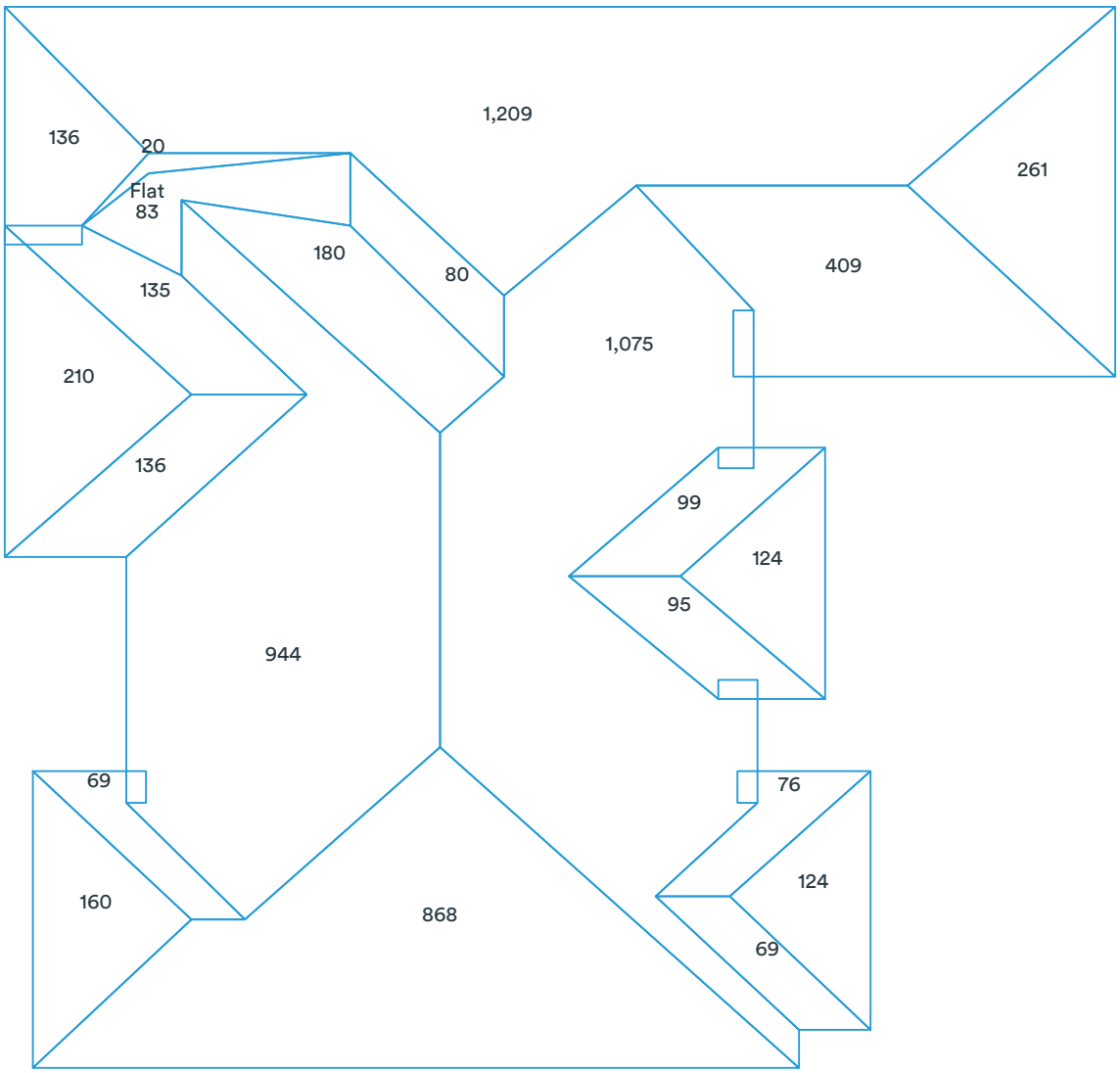
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Area measurement report

930 Olde Sterling Way, Dayton, OH 45459

Total roof area: 6552 sqft
Pitched roof area: 6469 sqft
Flat roof area: 83 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 9/12
Predominant pitch area: 3360 sqft
Unspecified pitch area: 0 sqft

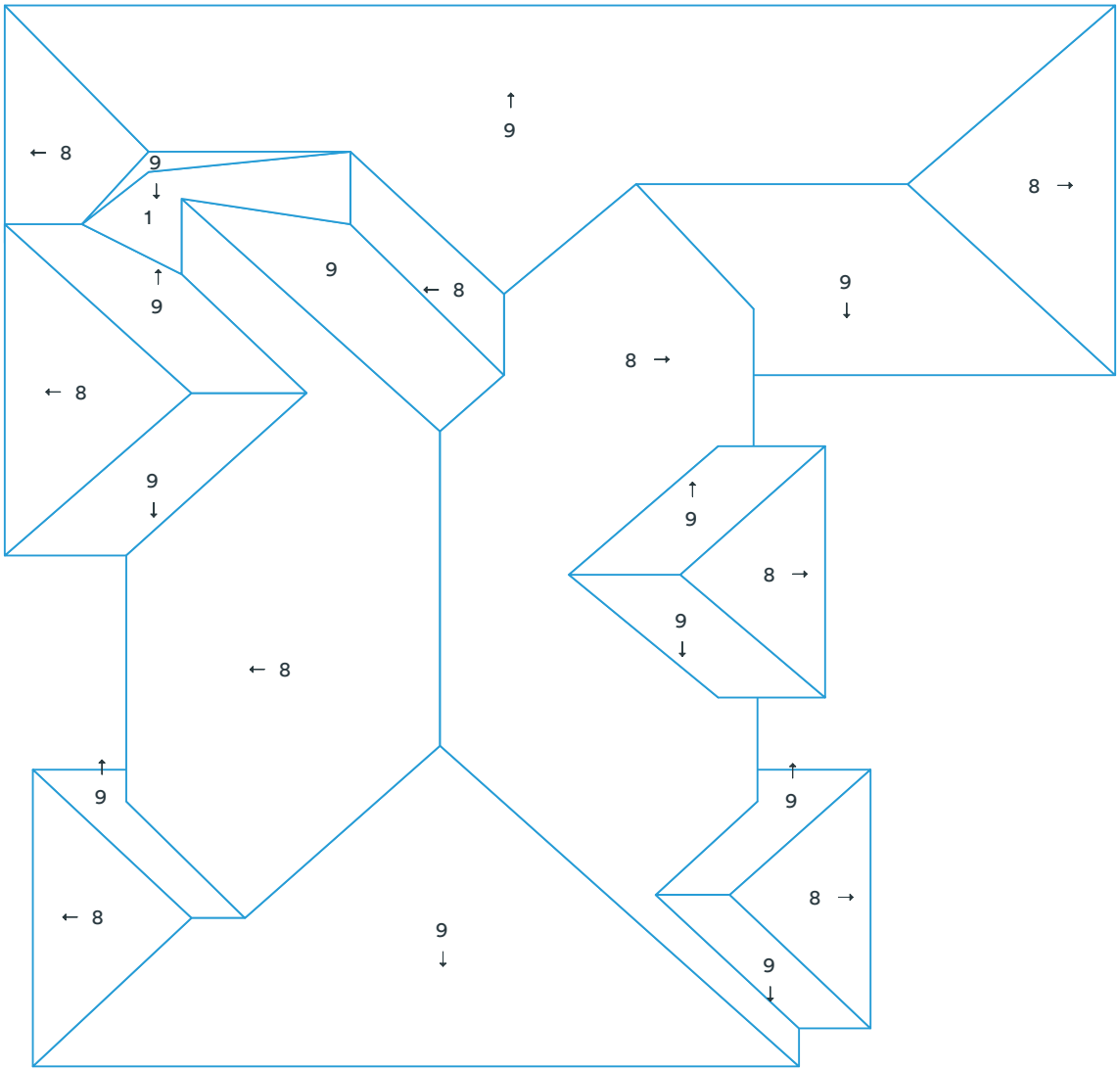


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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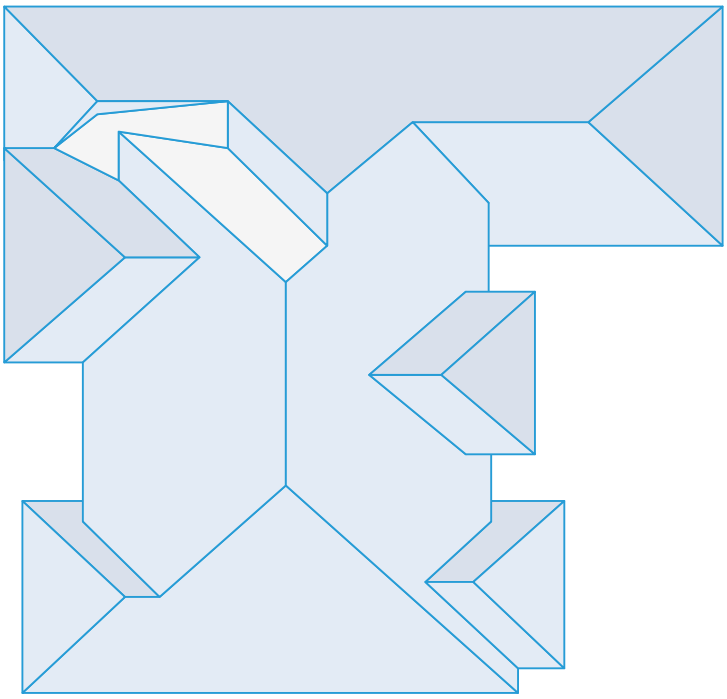


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

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Measurements

Total roof area	6552 sqft
Total pitched area	6469 sqft
Total flat area	83 sqft
Total roof facets	22 facets
Predominant pitch	9/12
Total eaves	398ft 0in
Total valleys	186ft 8in
Total hips	346ft 7in
Total ridges	91ft 10in
Total rakes	0ft 0in
Total wall flashing	8ft 11in
Total step flashing	25ft 10in
Total transitions	11ft 1in
Total parapet wall	0ft 0in
Total unspecified	168ft 11in
Hips + ridges	438ft 5in
Eaves + rakes	398ft 0in

Pitch	1/12	8/12	9/12
Area (sqft)	83	3,110	3,360
Squares	0.9	31.1	33.6

			Recommended				
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	6,553	7,208	7,339	7,536	7,667	7,863	7,994
Squares	65.6	72.1	73.4	75.4	76.7	78.7	80.0

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

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Product	Unit	Waste (0%)	Waste (10%)	Waste (12%)	Waste (15%)
Shingle (total sqft)		6,470 sqft	7,117 sqft	7,246 sqft	7,440 sqft
IKO - Cambridge	bundle	195	214	218	224
CertainTeed - Landmark	bundle	198	217	221	227
GAF - Timberline	bundle	198	217	221	227
Owens Corning - Duration	bundle	198	217	221	227
Atlas - Pristine	bundle	197	216	220	226
Starter (eaves + rakes)		399 ft	438 ft	446 ft	458 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)		620 ft	682 ft	694 ft	713 ft
IKO - StormShield	roll	10	11	11	11
CertainTeed - WinterGuard	roll	10	11	11	11
GAF - WeatherWatch	roll	10	11	11	11
Owens Corning - WeatherLock	roll	9	10	10	10
Atlas - Weathermaster	roll	10	11	11	11
Synthetic (total sqft; no laps)		6,470 sqft	7,117 sqft	7,246 sqft	7,440 sqft
IKO - Stormtite	roll	7	8	8	8
CertainTeed - RoofRunner	roll	7	8	8	8
GAF - Deck-Armor	roll	7	8	8	8
Owens Corning - RhinoRoof	roll	7	8	8	8
Atlas - Summit	roll	7	8	8	8
Capping (hips + ridges)		439 ft	483 ft	492 ft	505 ft
IKO - Hip and Ridge	bundle	12	13	13	13
CertainTeed - Shadow Ridge	bundle	15	17	17	17
GAF - Seal-A-Ridge	bundle	18	20	20	21
Owens Corning - DecoRidge	bundle	22	25	25	26
Atlas - Pro-Cut H&R	bundle	15	16	16	17
Other					
8' Valley (no laps)	sheet	24	26	27	27
10' Drip Edge (eaves + rakes; no laps)	sheet	40	44	45	46

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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