Roof Report

Prepared by Roofr

2296 sqft

18 facets

1515 Middle Park Drive, Dayton, OH 45414

Predominant pitch 6/12

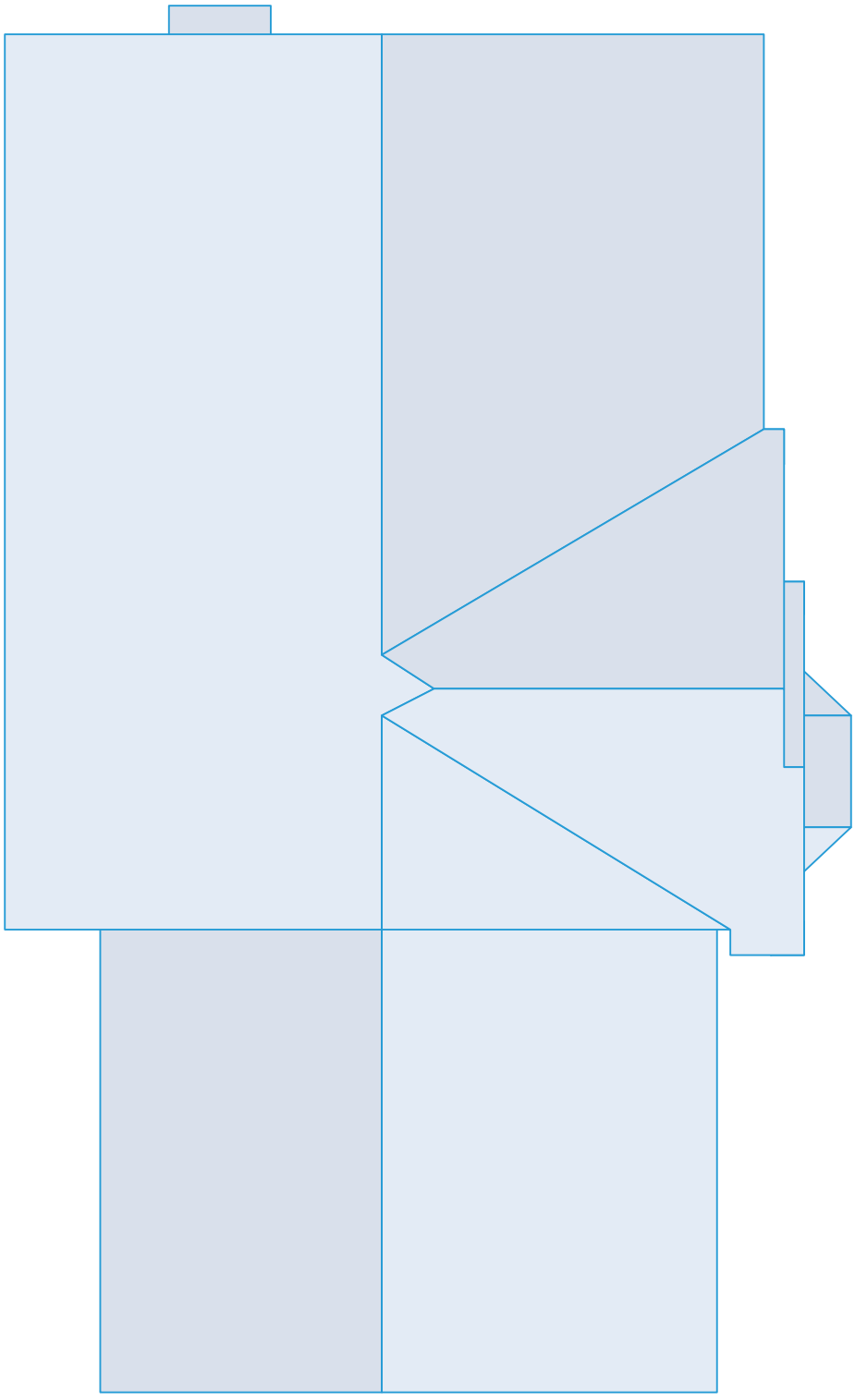
Jon Donovan



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Diagram

1515 Middle Park Drive, Dayton, OH 45414

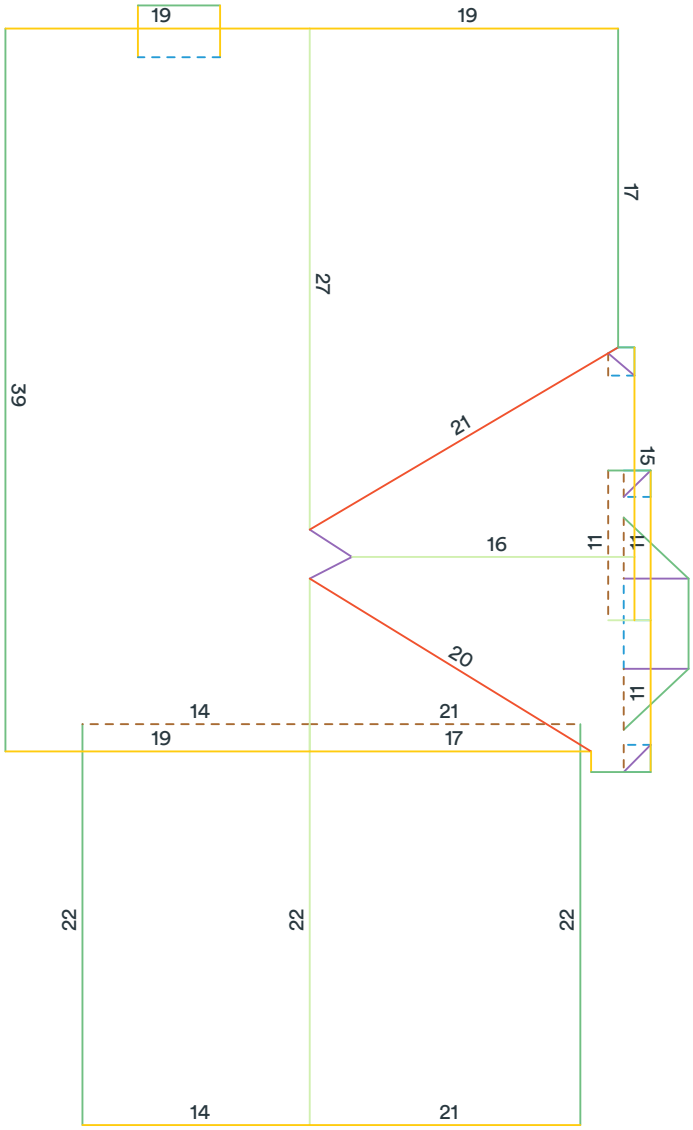


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Length measurement report

1515 Middle Park Drive, Dayton, OH 45414

- Eaves: 123ft 6in
- Ridges: 74ft 9in
- Step flashing: 56ft 1in
- Unspecified: 9ft 7in
- Valleys: 40ft 1in
- Rakes: 153ft 1in
- Transitions: 0ft 0in
- Hips: 20ft 8in
- Wall flashing: 13ft 6in
- Parapet wall: 0ft 0in





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

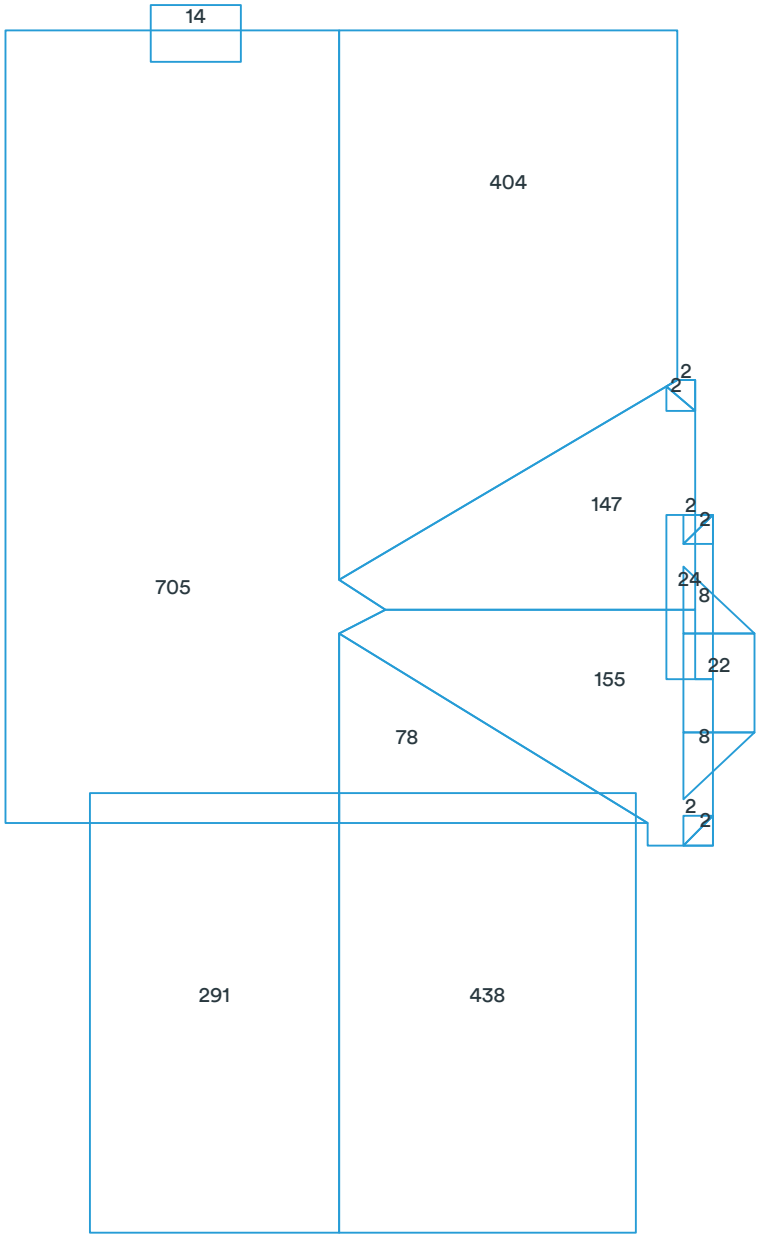
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Area measurement report

1515 Middle Park Drive, Dayton, OH 45414

Total roof area: 2296 sqft
Pitched roof area: 2296 sqft
Flat roof area: 0 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 6/12
Predominant pitch area: 1489 sqft
Unspecified pitch area: 0 sqft

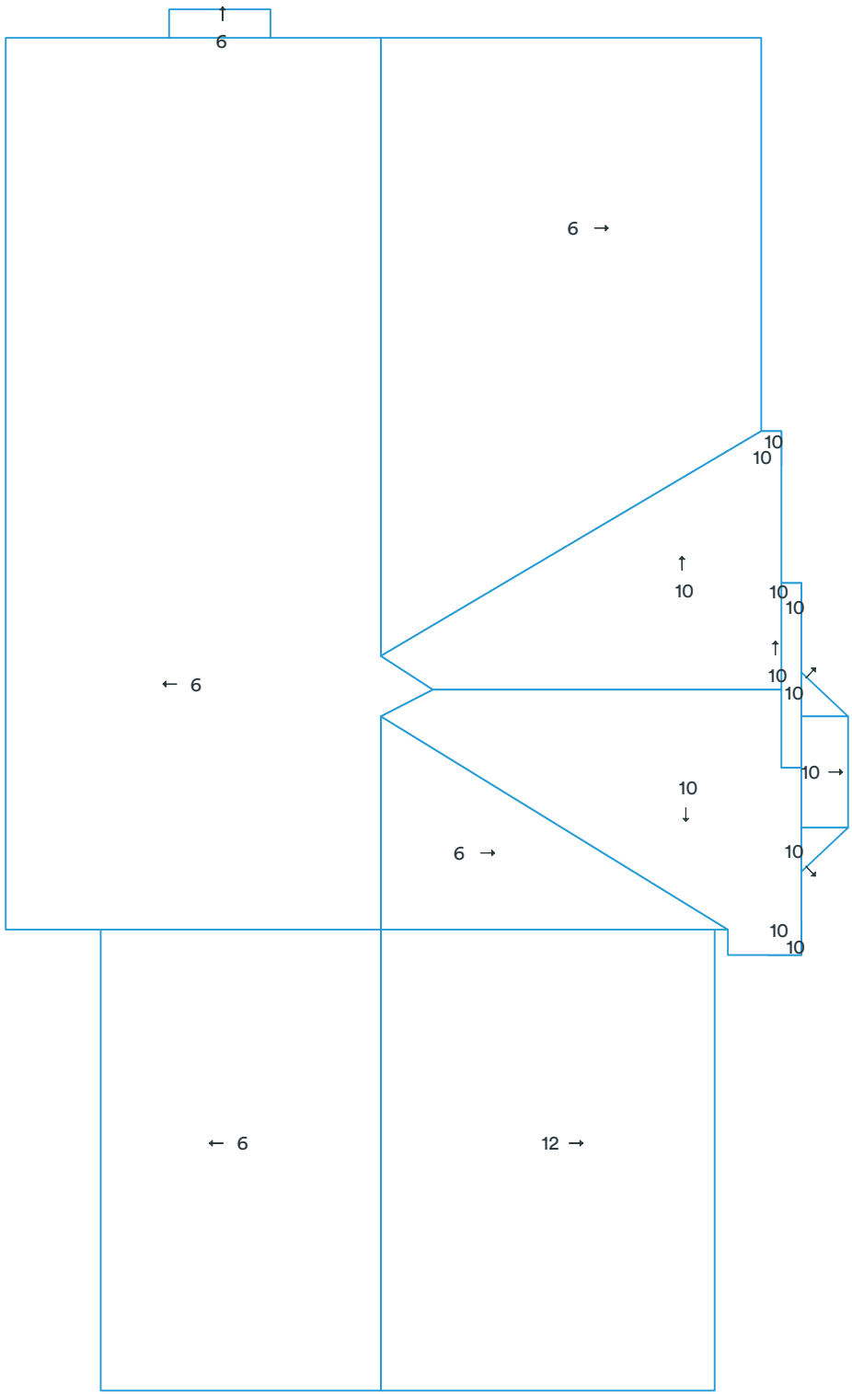


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

1515 Middle Park Drive, Dayton, OH 45414

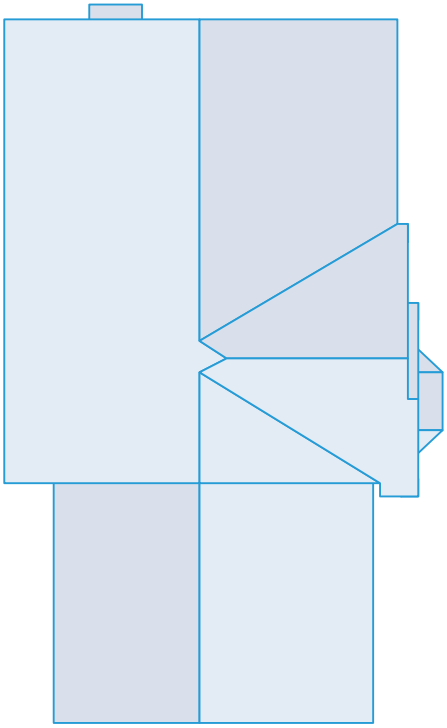


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

1515 Middle Park Drive, Dayton, OH 45414



Measurements

Total roof area	2296 sqft
Total pitched area	2296 sqft
Total flat area	0 sqft
Total roof facets	18 facets
Predominant pitch	6/12
Total eaves	123ft 6in
Total valleys	40ft 1in
Total hips	20ft 8in
Total ridges	74ft 9in
Total rakes	153ft 1in
Total wall flashing	13ft 6in
Total step flashing	56ft 1in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	9ft 7in
Hips + ridges	95ft 5in
Eaves + rakes	276ft 7in

Pitch	6/12	10/12	12/12
Area (sqft)	1,490	370	438
Squares	14.9	3.7	4.4

				Recommended			
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	2,297	2,526	2,572	2,641	2,687	2,756	2,802
Squares	23.0	25.3	25.8	26.5	26.9	27.6	28.1

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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Material calculations

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Product	Unit	Waste (0%)	Waste (10%)	Waste (15%)	Waste (20%)
Shingle (total sqft)		2,297 sqft	2,526 sqft	2,641 sqft	2,756 sqft
IKO - Cambridge	bundle	69	76	80	83
CertainTeed - Landmark	bundle	71	78	81	85
GAF - Timberline	bundle	71	78	81	85
Owens Corning - Duration	bundle	71	78	81	85
Atlas - Pristine	bundle	70	77	81	84
Starter (eaves + rakes)		277 ft	305 ft	319 ft	332 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	3	4	4
Atlas - Pro-Cut	bundle	2	3	3	3
Ice and Water (eaves + valleys + flashings)		234 ft	257 ft	269 ft	280 ft
IKO - StormShield	roll	4	4	5	5
CertainTeed - WinterGuard	roll	4	4	5	5
GAF - WeatherWatch	roll	4	4	5	5
Owens Corning - WeatherLock	roll	4	4	4	4
Atlas - Weathermaster	roll	4	4	5	5
Synthetic (total sqft; no laps)		2,297 sqft	2,526 sqft	2,641 sqft	2,756 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)		96 ft	105 ft	110 ft	115 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	6	6	6	7
10' Drip Edge (eaves + rakes; no laps)	sheet	28	31	32	34

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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