Roof Report

Prepared by Roofr

255 Orchard Hill Drive, Dayton, OH 45449
Aaron Tesmer

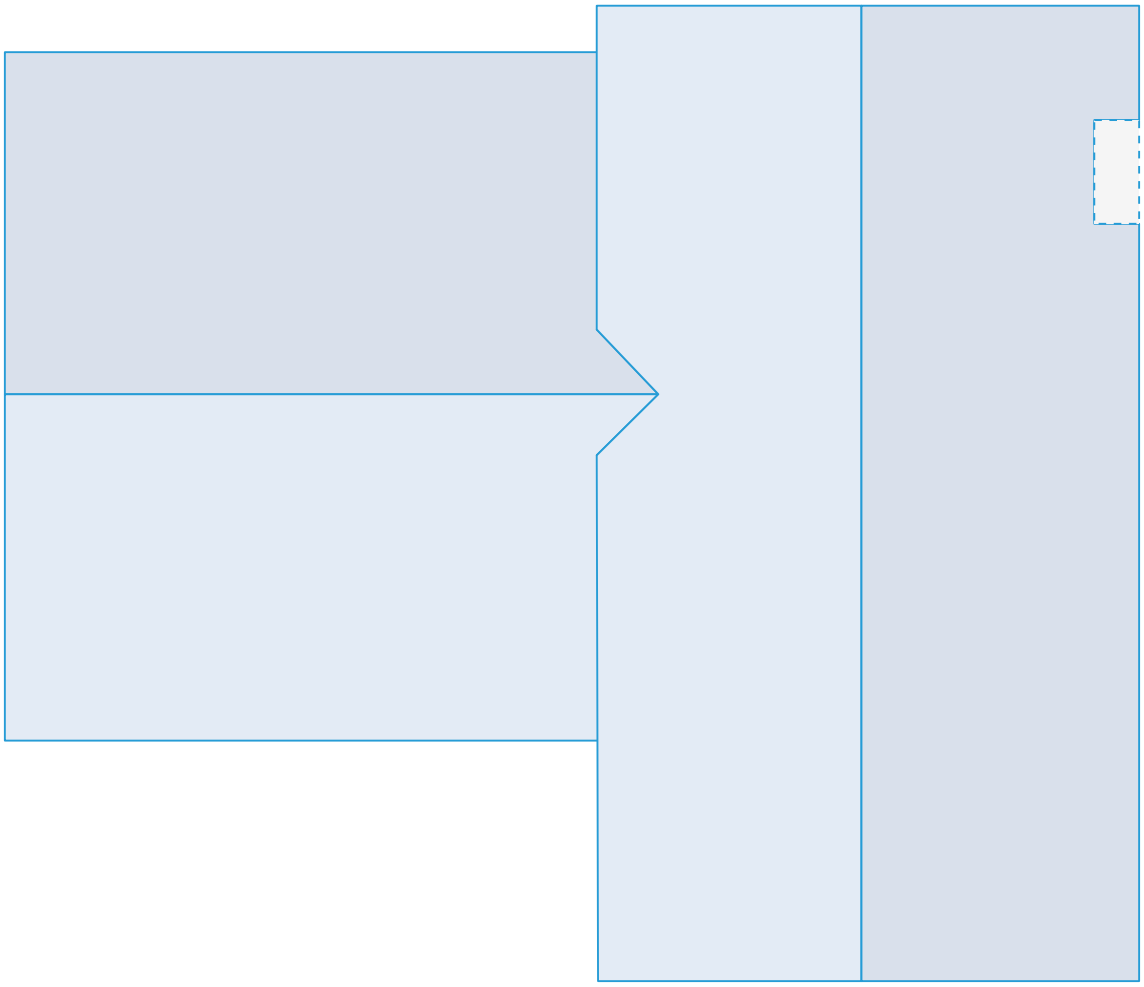
2374 sqft
4 facets
Predominant pitch 4/12



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Diagram

255 Orchard Hill Drive, Dayton, OH 45449



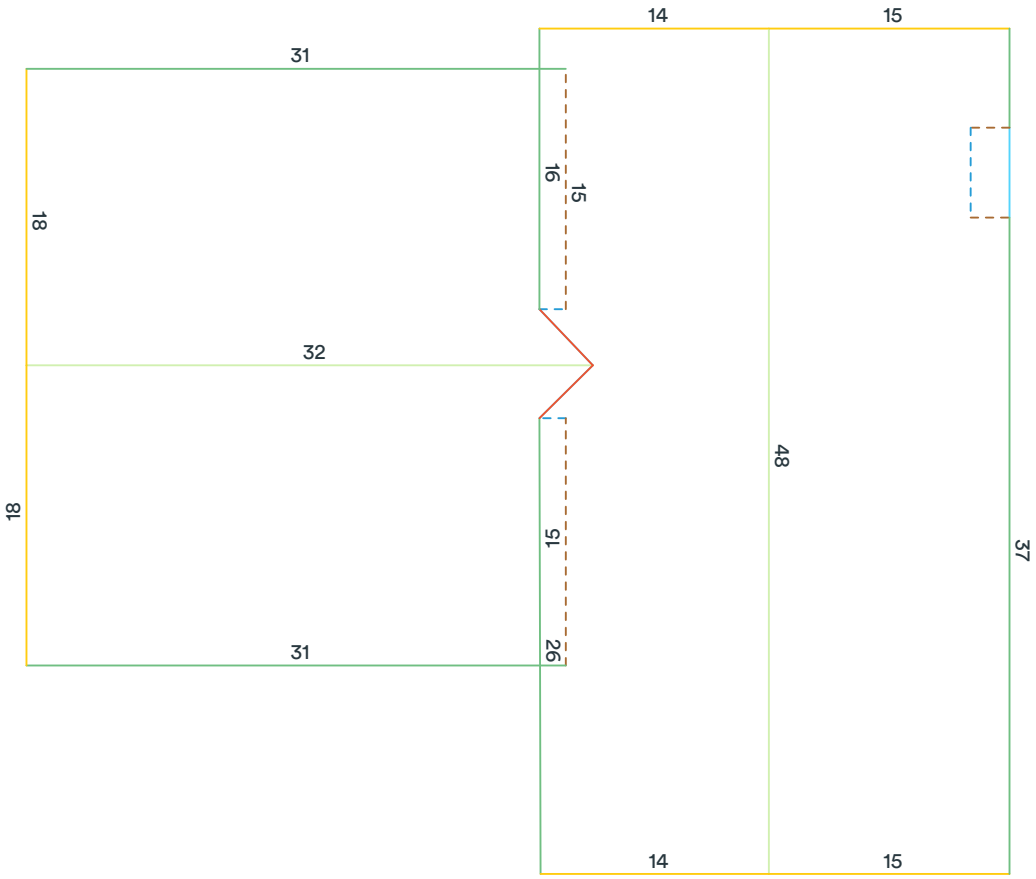


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Length measurement report

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- Eaves: 144ft 6in
- Ridges: 79ft 4in
- Step flashing: 33ft 6in
- Unspecified: 13ft 8in
- Valleys: 8ft 10in
- Rakes: 91ft 0in
- Transitions: 0ft 0in
- Hips: 0ft 0in
- Wall flashing: 8ft 0in
- Parapet wall: 0ft 0in





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

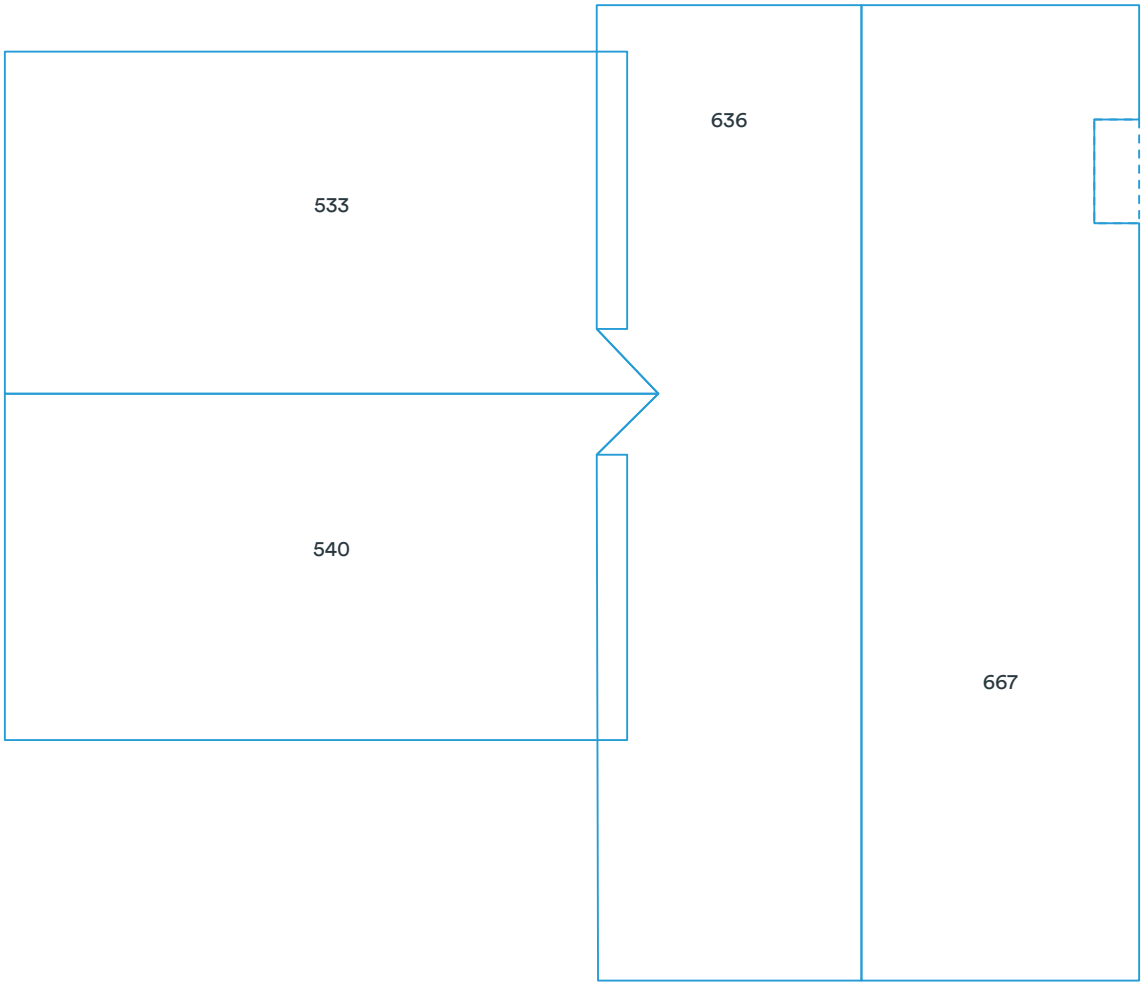
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Area measurement report

255 Orchard Hill Drive, Dayton, OH 45449

Total roof area: 2374 sqft
Pitched roof area: 2374 sqft
Flat roof area: 0 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 4/12
Predominant pitch area: 2374 sqft
Unspecified pitch area: 0 sqft



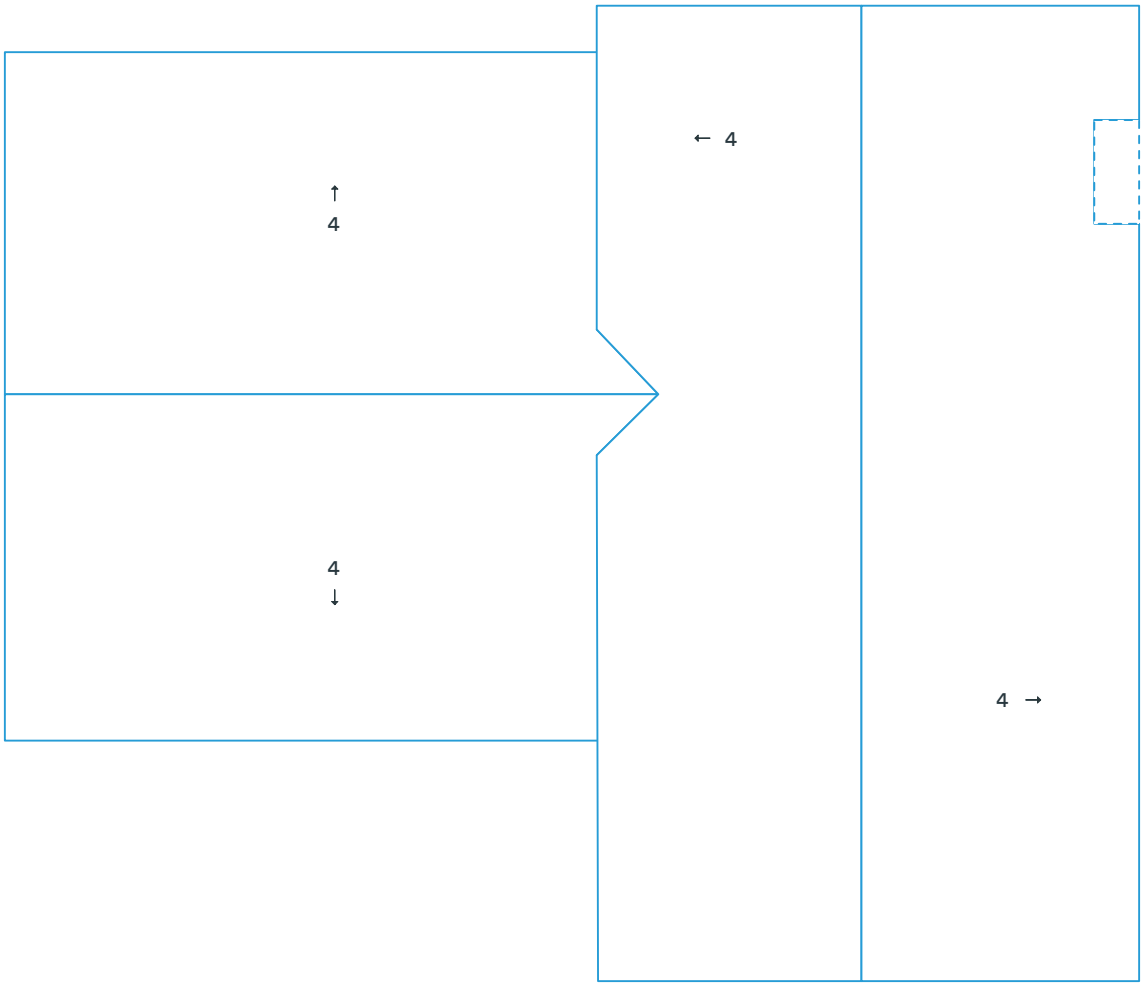


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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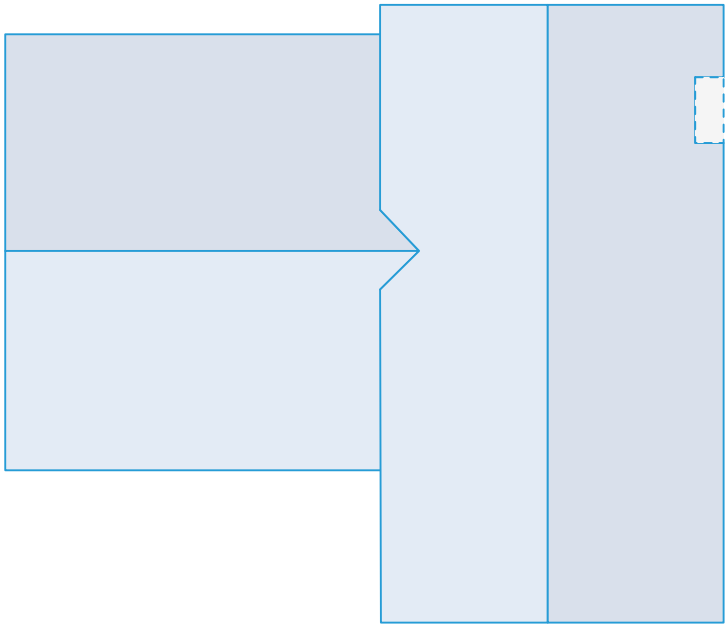


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

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Measurements

Total roof area	2374 sqft
Total pitched area	2374 sqft
Total flat area	0 sqft
Total roof facets	4 facets
Predominant pitch	4/12
Total eaves	144ft 6in
Total valleys	8ft 10in
Total hips	0ft 0in
Total ridges	79ft 4in
Total rakes	91ft 0in
Total wall flashing	8ft 0in
Total step flashing	33ft 6in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	13ft 8in
Hips + ridges	79ft 4in
Eaves + rakes	235ft 6in

Pitch 4/12

Area (sqft)	2,375
Squares	23.8

		Recommended					
Waste %	0%	7%	10%	12%	15%	17%	20%
Area (sqft)	2,375	2,541	2,612	2,659	2,731	2,778	2,849
Squares	23.8	25.5	26.2	26.6	27.4	27.8	28.5

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 (7%)	Waste (10%)	Waste (15%)
Shingle (total sqft)		2,375 sqft	2,541 sqft	2,612 sqft	2,731 sqft
IKO - Cambridge	bundle	72	77	79	82
CertainTeed - Landmark	bundle	73	78	80	84
GAF - Timberline	bundle	73	78	80	84
Owens Corning - Duration	bundle	73	78	80	84
Atlas - Pristine	bundle	72	77	80	83
Starter (eaves + rakes)		236 ft	253 ft	260 ft	271 ft
IKO - Leading Edge Plus	bundle	2	3	3	3
CertainTeed - SwiftStart	bundle	3	3	3	3
GAF - Pro-Start	bundle	2	3	3	3
Owens Corning - Starter Strip	bundle	3	3	3	3
Atlas - Pro-Cut	bundle	2	2	2	2
Ice and Water (eaves + valleys + flashings)		195 ft	209 ft	215 ft	225 ft
IKO - StormShield	roll	3	4	4	4
CertainTeed - WinterGuard	roll	3	4	4	4
GAF - WeatherWatch	roll	3	4	4	4
Owens Corning - WeatherLock	roll	3	3	3	3
Atlas - Weathermaster	roll	3	4	4	4
Synthetic (total sqft; no laps)		2,375 sqft	2,541 sqft	2,612 sqft	2,731 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)		80 ft	85 ft	88 ft	92 ft
IKO - Hip and Ridge	bundle	3	3	3	3
CertainTeed - Shadow Ridge	bundle	3	3	3	4
GAF - Seal-A-Ridge	bundle	4	4	4	4
Owens Corning - DecoRidge	bundle	4	5	5	5
Atlas - Pro-Cut H&R	bundle	3	3	3	3
Other					
8' Valley (no laps)	sheet	2	2	2	2
10' Drip Edge (eaves + rakes; no laps)	sheet	24	26	26	28

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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