



Roof Report

Prepared by Roofr

41121 Sheffield Forest Drive, Aldie, VA 20105

4165 sqft

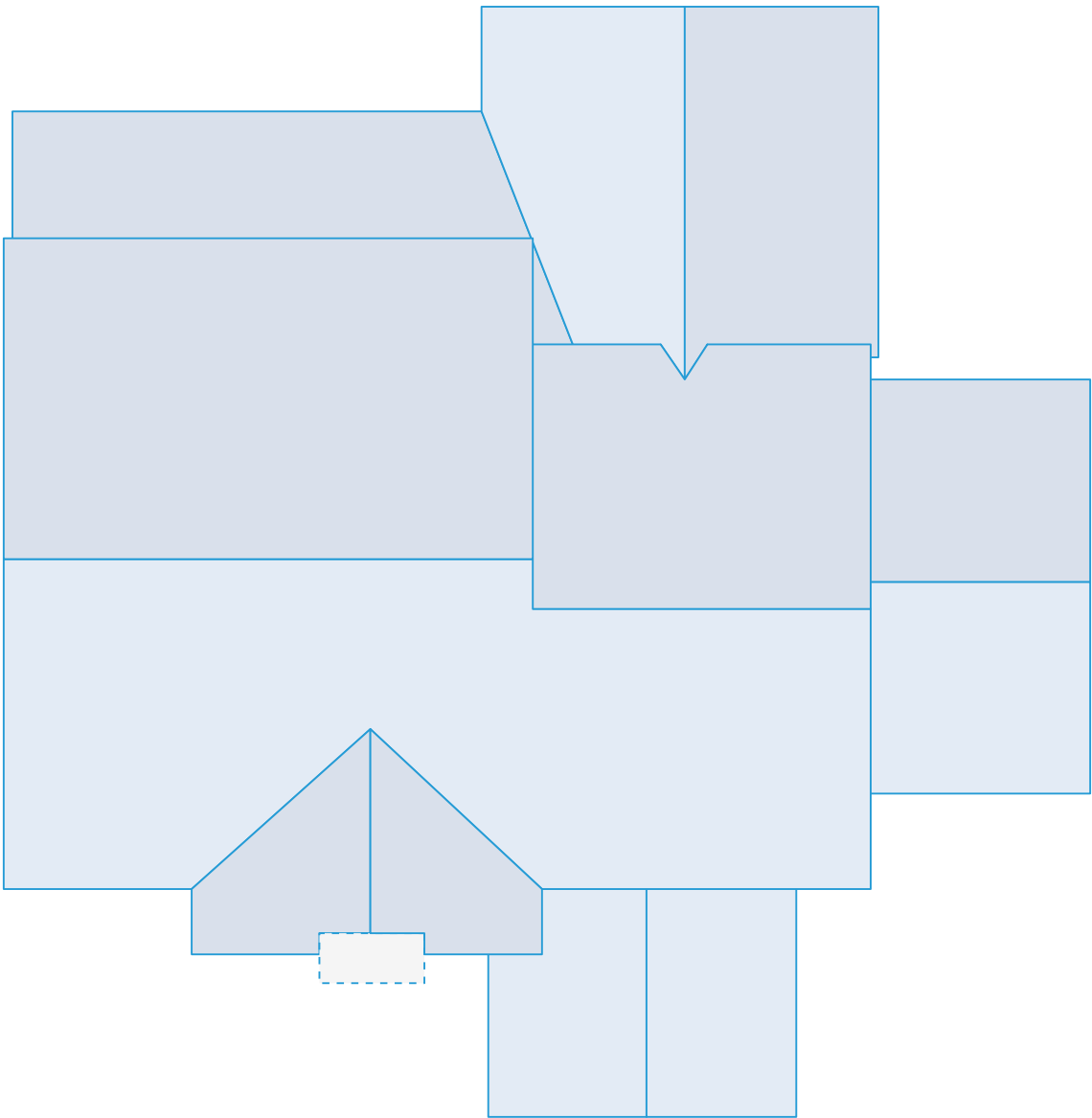
12 facets

Predominant pitch 8/12



Diagram

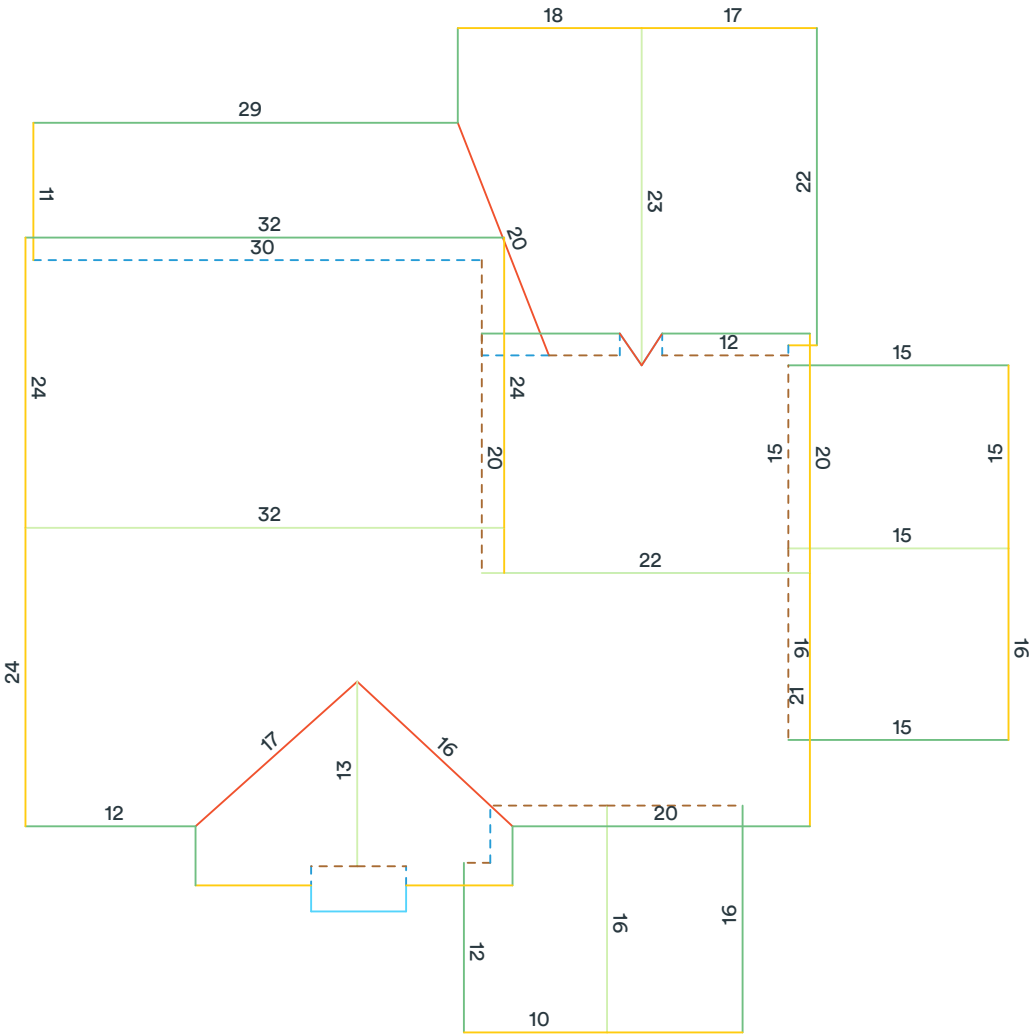
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Length measurement report

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- Eaves: 201ft 0in
- Ridges: 118ft 0in
- Step flashing: 102ft 4in
- Unspecified: 35ft 2in
- Valleys: 57ft 2in
- Rakes: 227ft 9in
- Transitions: 0ft 0in
- Hips: 0ft 0in
- Wall flashing: 44ft 2in
- Parapet wall: 0ft 0in



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

Area measurement report

41121 Sheffield Forest Drive, Aldie, VA 20105

Total roof area: 4165 sqft

Pitched roof area: 4165 sqft

Flat roof area: 0 sqft

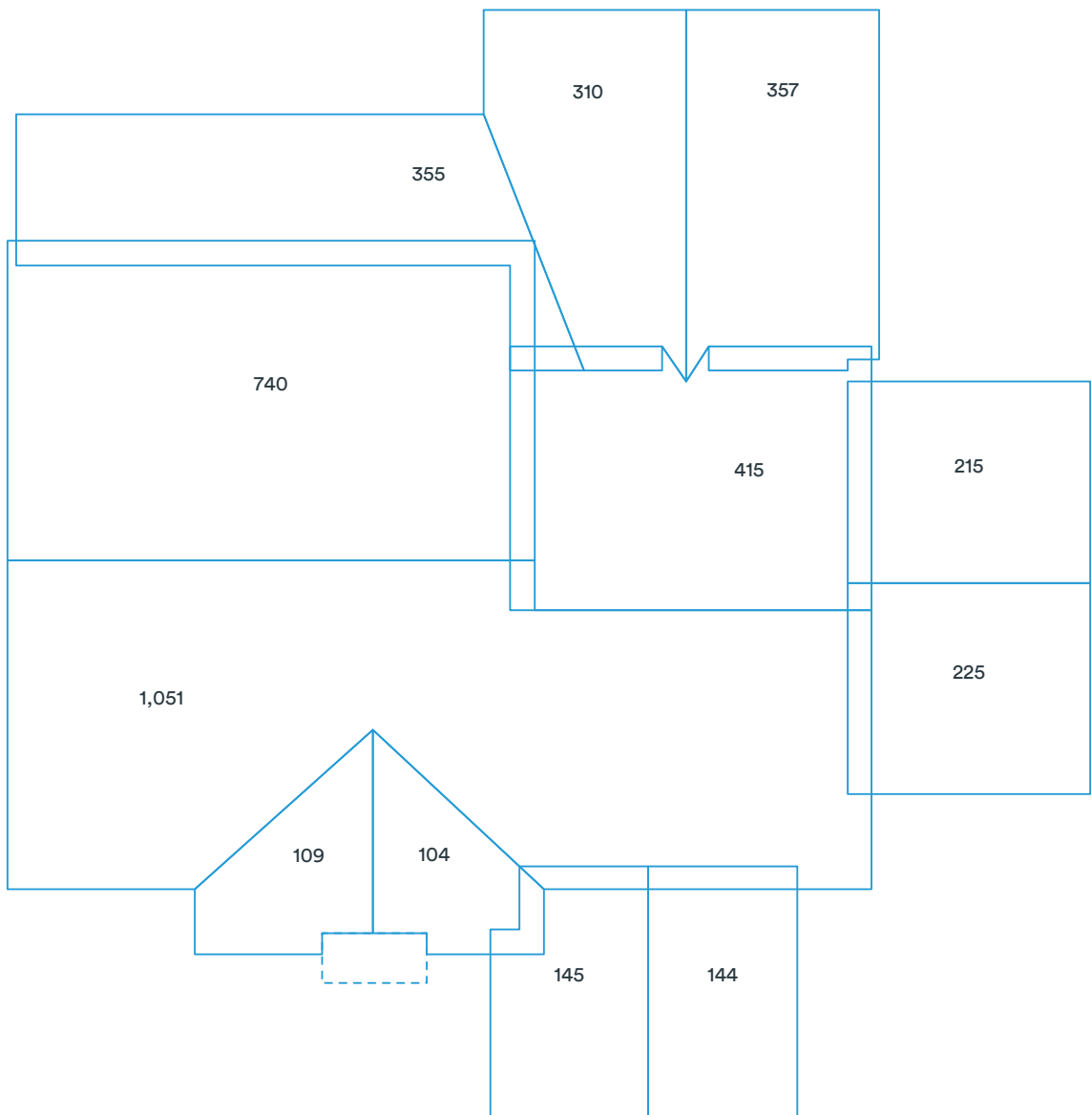
Two story area: 0 sqft

Two layer area: 0 sqft

Predominant pitch: 8/12

Predominant pitch area: 3210 sqft

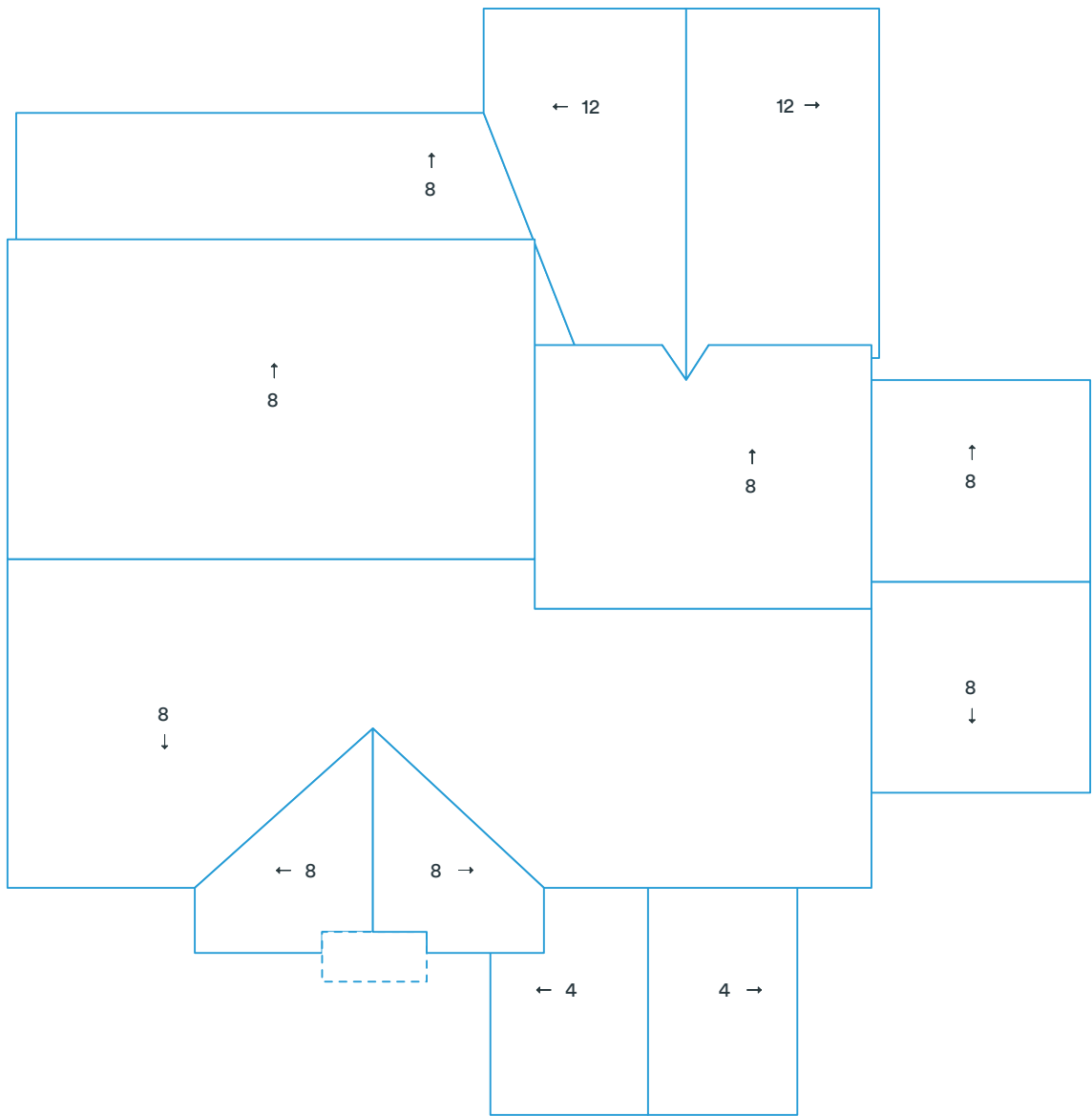
Unspecified pitch area: 0 sqft



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.

Pitch & direction measurement report

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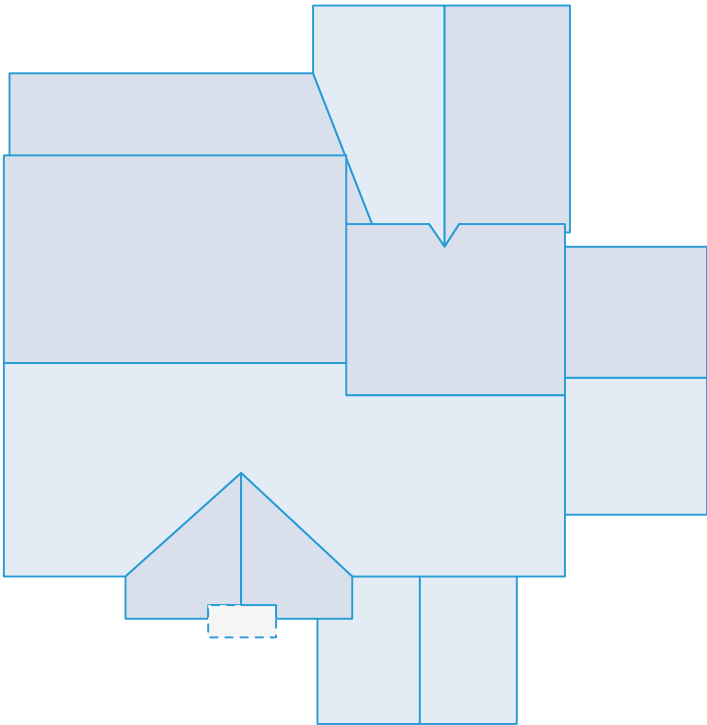


Deleted facets are designated with a dashed line and do not have a pitch.



Report summary

41121 Sheffield Forest Drive, Aldie, VA 20105



Measurements

Total roof area	4165 sqft
Total pitched area	4165 sqft
Total flat area	0 sqft
Total roof facets	12 facets
Predominant pitch	8/12
Total eaves	201ft 0in
Total valleys	57ft 2in
Total hips	0ft 0in
Total ridges	118ft 0in
Total rakes	227ft 9in
Total wall flashing	44ft 2in
Total step flashing	102ft 4in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	35ft 2in
Hips + ridges	118ft 0in
Eaves + rakes	428ft 9in

Pitch	4/12	8/12	12/12
Area (sqft)	289	3,211	667
Squares	2.9	32.2	6.7

Recommended

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	4,165	4,582	4,665	4,790	4,873	4,998	5,081
Squares	41.7	45.9	46.7	47.9	48.8	50.0	50.9

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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Material calculations

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Product	Unit	Waste (0%)	Waste (10%)	Waste (12%)	Waste (15%)
Shingle (total sqft)		4,165 sqft	4,582 sqft	4,665 sqft	4,790 sqft
IKO - Cambridge	bundle	126	138	141	144
CertainTeed - Landmark	bundle	127	140	143	147
GAF - Timberline	bundle	127	140	143	147
Owens Corning - Duration	bundle	127	140	143	147
Atlas - Pristine	bundle	127	139	142	146
Starter (eaves + rakes)		429 ft	472 ft	481 ft	494 ft
IKO - Leading Edge Plus	bundle	4	4	5	5
CertainTeed - SwiftStart	bundle	4	5	5	5
GAF - Pro-Start	bundle	4	4	4	5
Owens Corning - Starter Strip	bundle	5	5	5	5
Atlas - Pro-Cut	bundle	4	4	4	4
Ice and Water (eaves + valleys + flashings)		405 ft	446 ft	454 ft	466 ft
IKO - StormShield	roll	7	7	7	8
CertainTeed - WinterGuard	roll	7	7	7	8
GAF - WeatherWatch	roll	7	7	7	7
Owens Corning - WeatherLock	roll	6	6	7	7
Atlas - Weathermaster	roll	7	7	7	8
Synthetic (total sqft; no laps)		4,165 sqft	4,582 sqft	4,665 sqft	4,790 sqft
IKO - Stormtite	roll	5	5	5	5
CertainTeed - RoofRunner	roll	5	5	5	5
GAF - Deck-Armor	roll	5	5	5	5
Owens Corning - RhinoRoof	roll	5	5	5	5
Atlas - Summit	roll	5	5	5	5
Capping (hips + ridges)		119 ft	130 ft	133 ft	136 ft
IKO - Hip and Ridge	bundle	3	4	4	4
CertainTeed - Shadow Ridge	bundle	4	5	5	5
GAF - Seal-A-Ridge	bundle	5	6	6	6
Owens Corning - DecoRidge	bundle	6	7	7	7
Atlas - Pro-Cut H&R	bundle	4	5	5	5
Other					
8' Valley (no laps)	sheet	8	8	9	9
10' Drip Edge (eaves + rakes; no laps)	sheet	43	48	49	50

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).