



Roof Report

Prepared by Roofr

457 Cardinal Lane, Warrenton, VA 20186

5109 sqft

32 facets

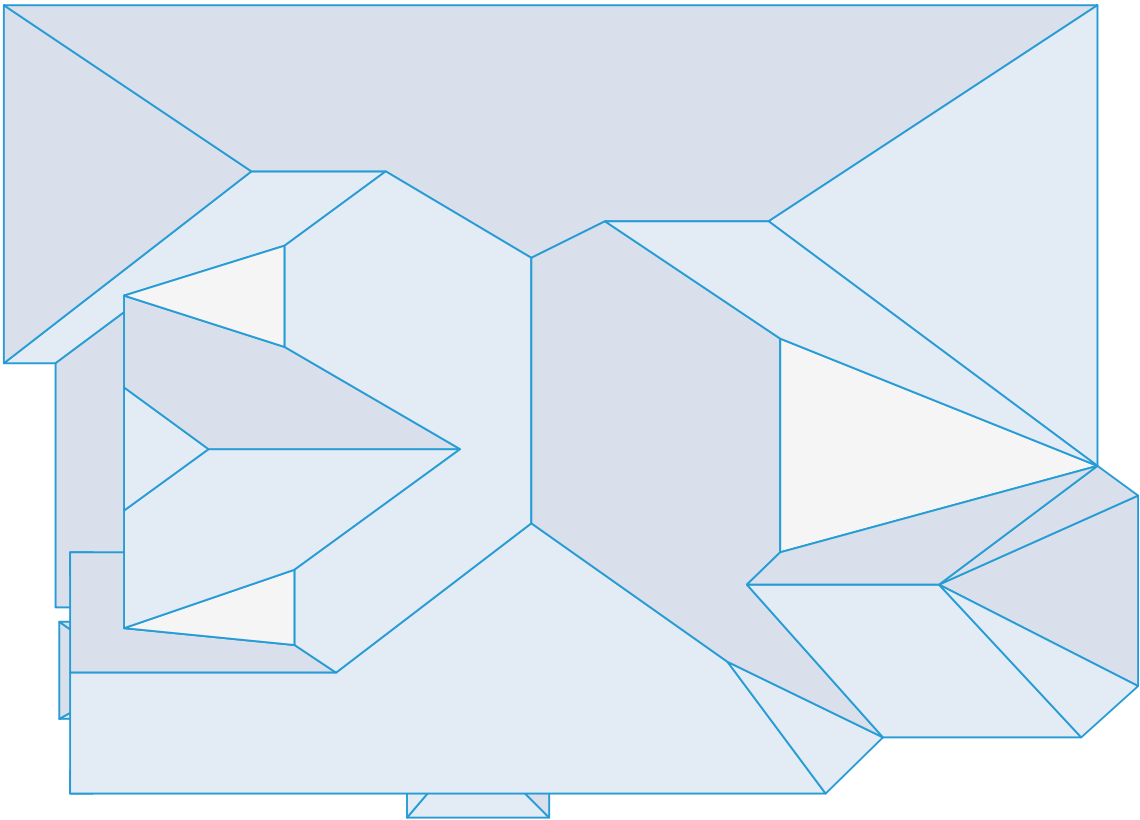
Predominant pitch 12/12



Nearmap Feb 8, 2023

Diagram

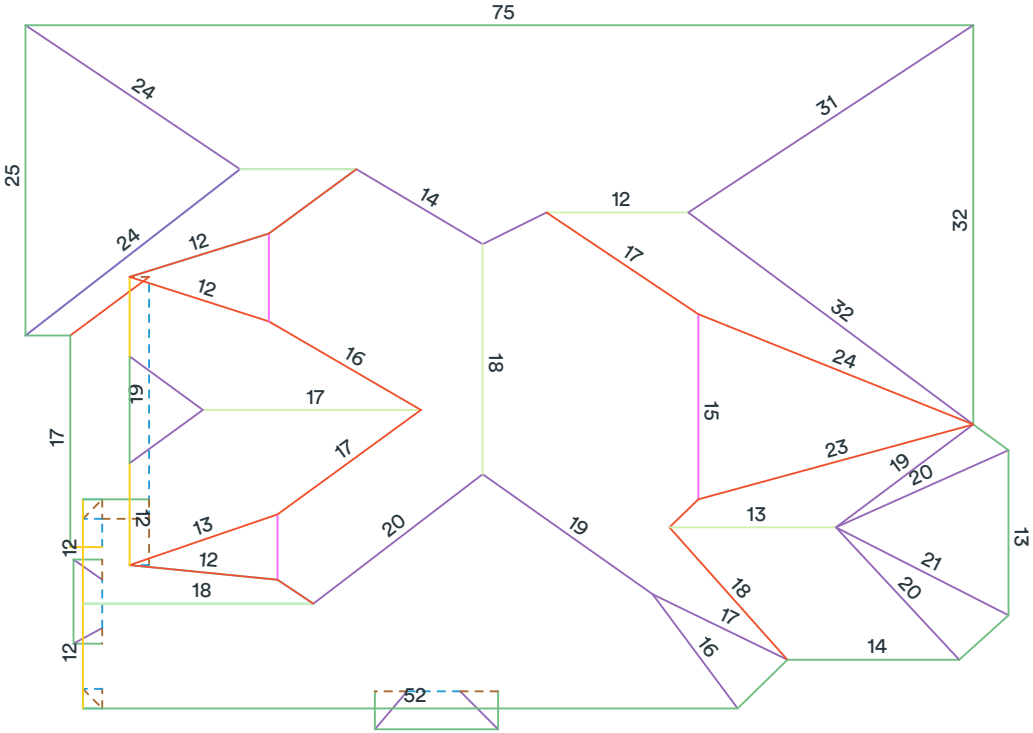
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Length measurement report

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- Eaves: 281ft 2in
- Ridges: 86ft 2in
- Step flashing: 30ft 6in
- Unspecified: 89ft 3in
- Valleys: 186ft 6in
- Rakes: 46ft 2in
- Transitions: 26ft 5in
- Hips: 311ft 4in
- Wall flashing: 33ft 7in
- 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

457 Cardinal Lane, Warrenton, VA 20186

Total roof area: 5109 sqft

Pitched roof area: 5109 sqft

Flat roof area: 0 sqft

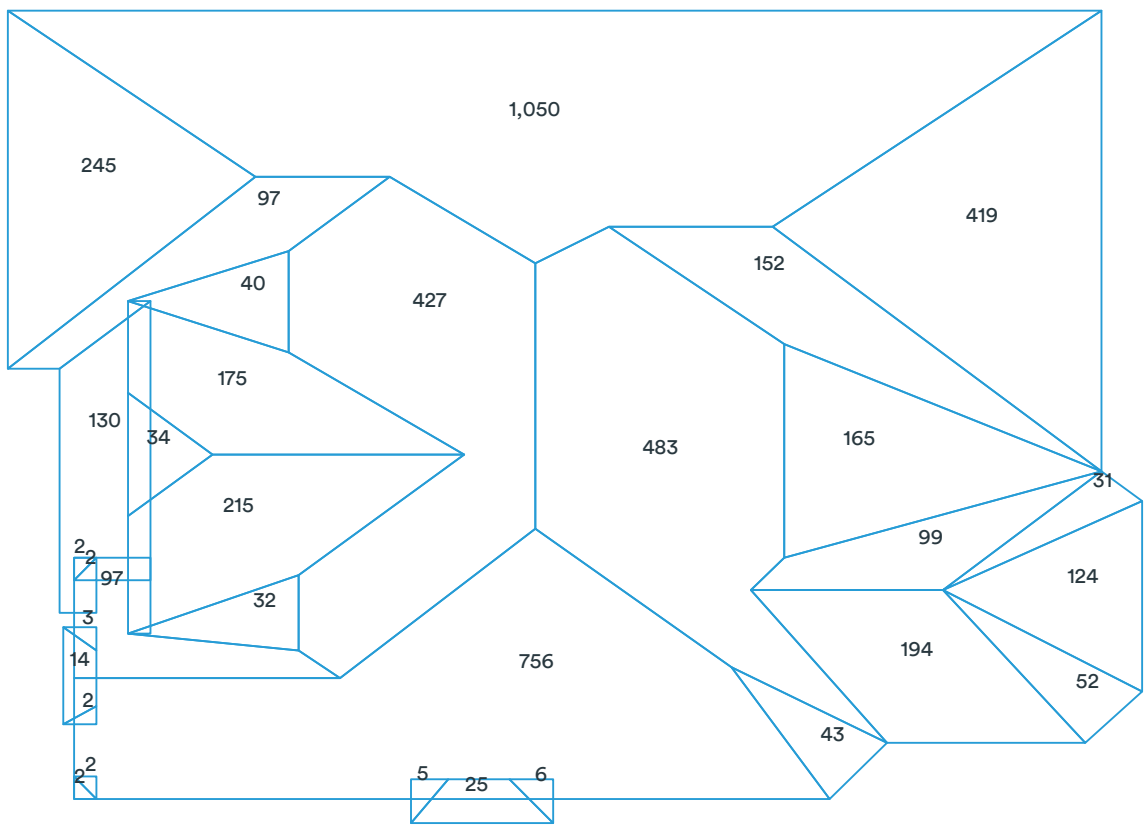
Two story area: 0 sqft

Two layer area: 0 sqft

Predominant pitch: 12/12

Predominant pitch area: 2872 sqft

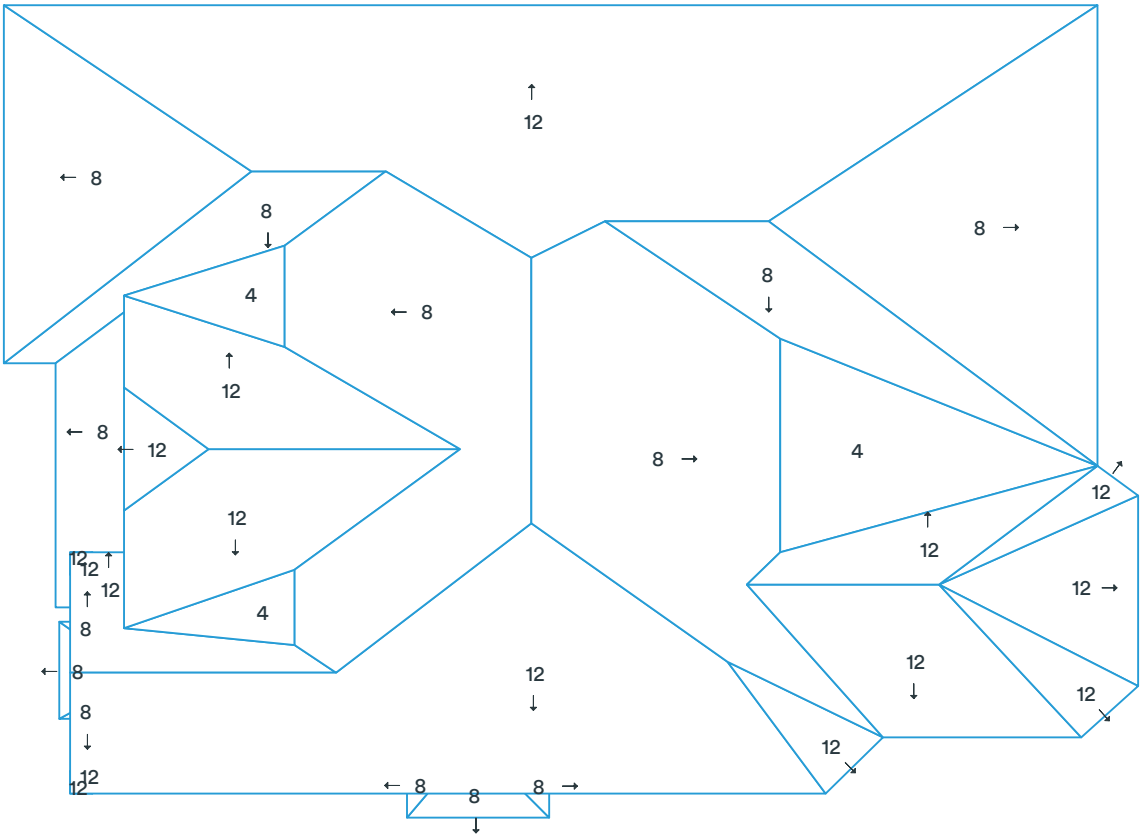
Unspecified pitch area: 0 sqft



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

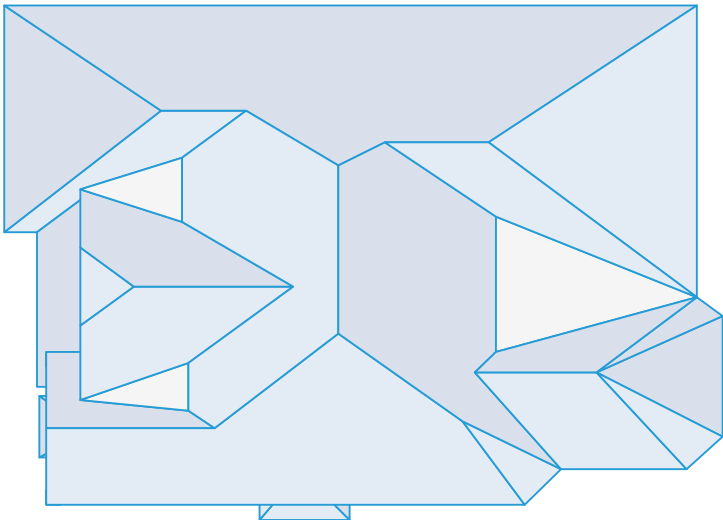
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Deleted facets are designated with a dashed line and do not have a pitch.

Report summary

457 Cardinal Lane, Warrenton, VA 20186



Measurements

Total roof area	5109 sqft
Total pitched area	5109 sqft
Total flat area	0 sqft
Total roof facets	32 facets
Predominant pitch	12/12
Total eaves	281ft 2in
Total valleys	186ft 6in
Total hips	311ft 4in
Total ridges	86ft 2in
Total rakes	46ft 2in
Total wall flashing	33ft 7in
Total step flashing	30ft 6in
Total transitions	26ft 5in
Total parapet wall	0ft 0in
Total unspecified	89ft 3in
Hips + ridges	397ft 6in
Eaves + rakes	327ft 4in

Pitch	4/12	8/12	12/12
Area (sqft)	235	2,003	2,873
Squares	2.4	20.1	28.8

Recommended

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	5,110	5,621	5,723	5,876	5,978	6,131	6,234
Squares	51.1	56.3	57.3	58.8	59.8	61.4	62.4

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)		5,110 sqft	5,621 sqft	5,876 sqft	6,131 sqft
IKO - Cambridge	bundle	154	169	177	185
CertainTeed - Landmark	bundle	156	172	180	187
GAF - Timberline	bundle	156	172	180	187
Owens Corning - Duration	bundle	156	172	180	187
Atlas - Pristine	bundle	155	171	179	186
Starter (eaves + rakes)		328 ft	361 ft	377 ft	393 ft
IKO - Leading Edge Plus	bundle	3	4	4	4
CertainTeed - SwiftStart	bundle	3	4	4	4
GAF - Pro-Start	bundle	3	3	4	4
Owens Corning - Starter Strip	bundle	4	4	4	4
Atlas - Pro-Cut	bundle	3	3	3	3
Ice and Water (eaves + valleys + flashings)		532 ft	585 ft	612 ft	639 ft
IKO - StormShield	roll	9	9	10	10
CertainTeed - WinterGuard	roll	9	9	10	10
GAF - WeatherWatch	roll	8	9	10	10
Owens Corning - WeatherLock	roll	8	8	9	9
Atlas - Weathermaster	roll	9	9	10	10
Synthetic (total sqft; no laps)		5,110 sqft	5,621 sqft	5,876 sqft	6,131 sqft
IKO - Stormtite	roll	6	6	6	7
CertainTeed - RoofRunner	roll	6	6	6	7
GAF - Deck-Armor	roll	6	6	6	7
Owens Corning - RhinoRoof	roll	6	6	6	7
Atlas - Summit	roll	6	6	6	7
Capping (hips + ridges)		398 ft	438 ft	458 ft	477 ft
IKO - Hip and Ridge	bundle	11	12	12	13
CertainTeed - Shadow Ridge	bundle	14	15	16	16
GAF - Seal-A-Ridge	bundle	16	18	19	20
Owens Corning - DecoRidge	bundle	20	22	23	24
Atlas - Pro-Cut H&R	bundle	13	15	15	16
Other					
8' Valley (no laps)	sheet	24	26	27	28
10' Drip Edge (eaves + rakes; no laps)	sheet	33	37	38	40

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).