

# **Roof Report**

Prepared by Roofr

44 Burns Road, Stafford, VA 22554

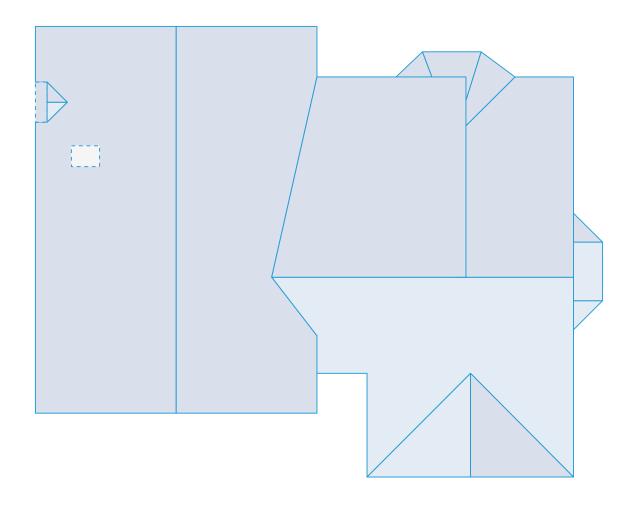
2129 sqft 15 facets Predominant pitch 11/12





# Diagram

44 Burns Road, Stafford, VA 22554







# Length measurement report

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Eaves: 98ft 2in

Ridges: 72ft 9in

Step flashing: 51ft 4in

Unspecified: 22ft 8in

Valleys: 70ft 11in

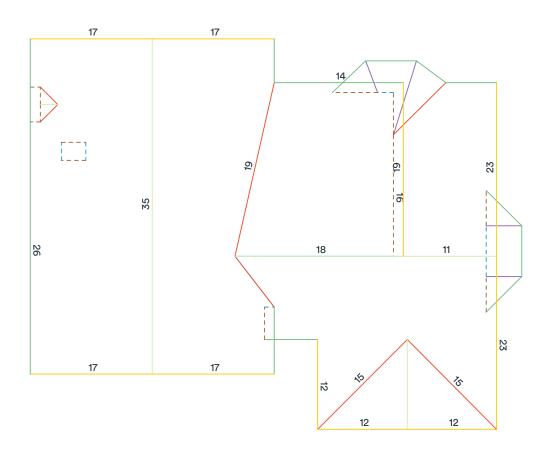
Rakes: 164ft 1in

Transitions: Oft Oin

Hips: 23ft Oin

Wall flashing: 11ft 6in

Parapet wall: Oft Oin







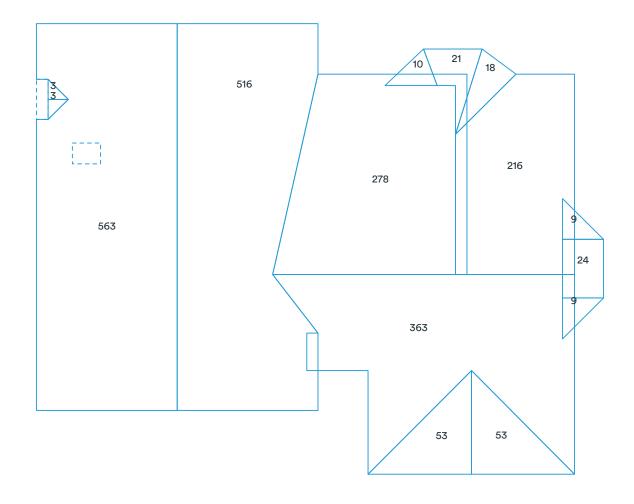
## Area measurement report

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Total roof area: 2129 sqft Pitched roof area: 2129 sqft

Flat roof area: 0 sqft Two story area: 0 sqft Two layer area: 0 sqft Predominant pitch: 11/12

Predominant pitch area: 1099 sqft Unspecified pitch area: 0 sqft



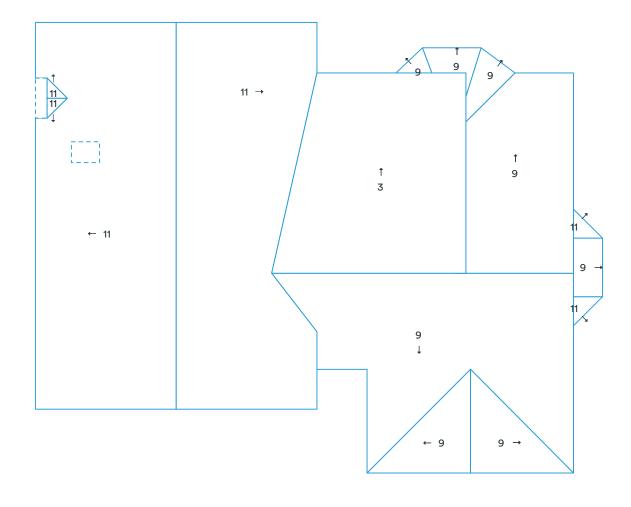


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.



# Pitch & direction measurement report

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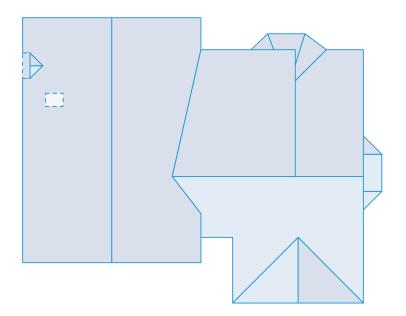


Deleted facets are designated with a dashed line and do not have a pitch.



# Report summary

44 Burns Road, Stafford, VA 22554



#### Measurements

Total roof area 2129 sqft Total pitched area 2129 sqft Total flat area 0 sqft Total roof facets 15 facets Predominant pitch 11/12 Total eaves 98ft 2in Total valleys 70ft 11in Total hips 23ft Oin Total ridges 72ft 9in Total rakes 164ft 1in 11ft 6in Total wall flashing Total step flashing 51ft 4in **Total transitions** Oft Oin Total parapet wall Oft Oin Total unspecified 22ft 8in Hips + ridges 95ft 9in Eaves + rakes 262ft 3in

Pitch 3/12	9/12	11/12	
Area (sqft) 278 Squares 2.8	753 7.6	1,100 11.0	

#### Recommended

Waste %	10%	12%	15%	17%	19%	20%	22%
Area (sqft)	2,342	2,385	2,449	2,492	2,534	2,555	2,598
Squares	23.5	23.9	24.5	25.0	25.4	25.6	26.0

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 (10%)	Waste (15%)	Waste (19%)	Waste (20%)
Shingle (total sqft)		2,342 sqft	2,449 sqft	2,534 sqft	2,555 sqft
IKO - Cambridge	bundle	71	74	77	77
CertainTeed - Landmark	bundle	72	75	78	78
GAF - Timberline	bundle	72	75	78	78
Owens Corning - Duration	bundle	72	75	78	78
Atlas - Pristine	bundle	71	75	77	78
Starter (eaves + rakes)		289 ft	302 ft	313 ft	315 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	3	3
Atlas - Pro-Cut	bundle	3	3	3	3
Ice and Water (eaves + valleys + flashings)		256 ft	267 ft	277 ft	279 ft
IKO - StormShield	roll	4	5	5	5
CertainTeed - WinterGuard	roll	4	5	5	5
GAF - WeatherWatch	roll	4	4	5	5
Owens Corning - WeatherLock	roll	4	4	4	4
Atlas - Weathermaster	roll	4	5	5	5
Synthetic (total sqft; no laps)		2,342 sqft	2,449 sqft	2,534 sqft	2,555 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)		106 ft	111 ft	114 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	5	5	5	5
Owens Corning - DecoRidge	bundle	6	6	6	6
Atlas - Pro-Cut H&R	bundle	4	4	4	4
Other					
8' Valley (no laps)	sheet	10	11	11	11
10' Drip Edge (eaves + rakes; no laps)	sheet	29	31	32	32

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).