

# Roof Report

Prepared by Roofr

11702 Hoover Lane, Fredericksburg, VA 22407

4182 sqft

22 facets

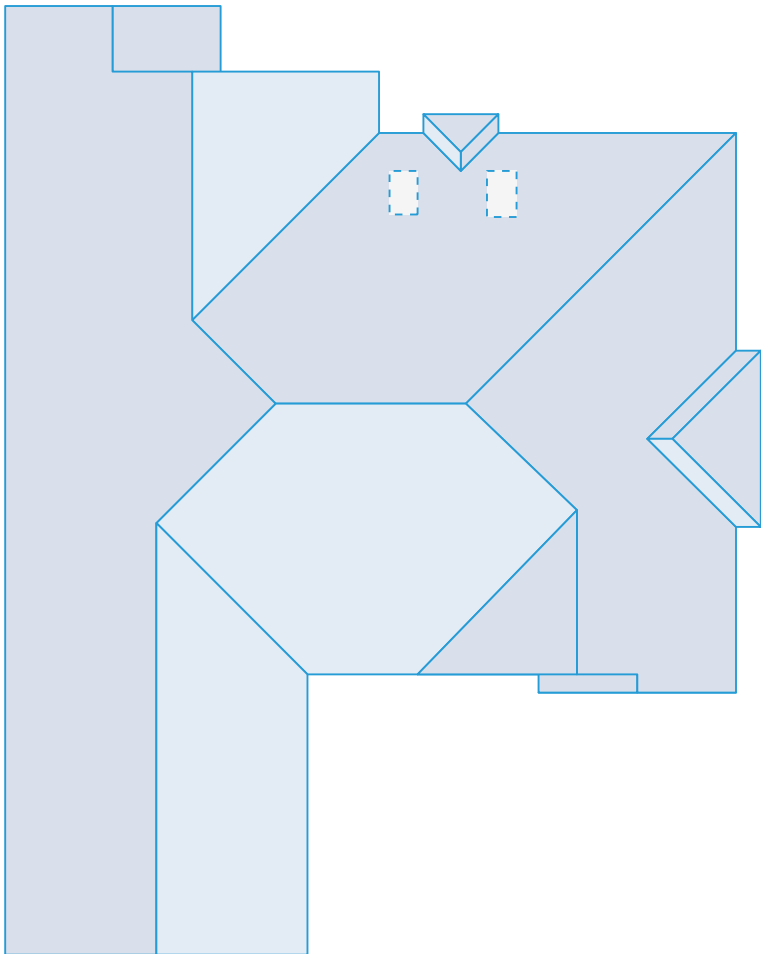
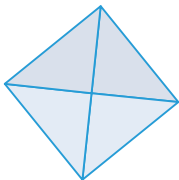
Predominant pitch 8/12



Nearmap Feb 7, 2024











# Diagram

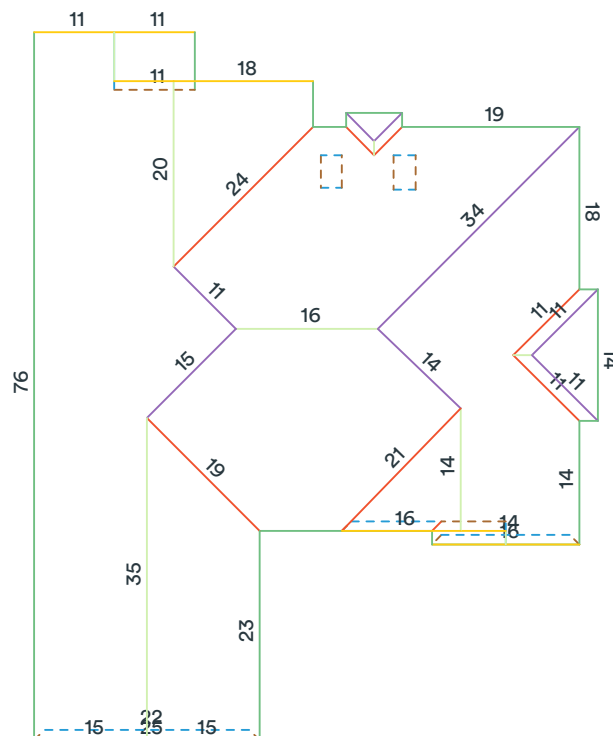
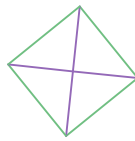
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## Length measurement report

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- |  |  |   |
|--|--|---|
|  Eaves: 287ft 9in        |  Valleys: 95ft 4in    |  Hips: 132ft 1in         |
|  Ridges: 92ft 7in        |  Rakes: 115ft 0in     |  Wall flashing: 56ft 3in |
|  Step flashing: 41ft 1in |  Transitions: 0ft 0in |  Parapet wall: 0ft 0in   |
|  Unspecified: 6ft 8in    |  |   |



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

# Area measurement report

11702 Hoover Lane, Fredericksburg, VA 22407

Total roof area: 4182 sqft

Pitched roof area: 4182 sqft

Flat roof area: 0 sqft

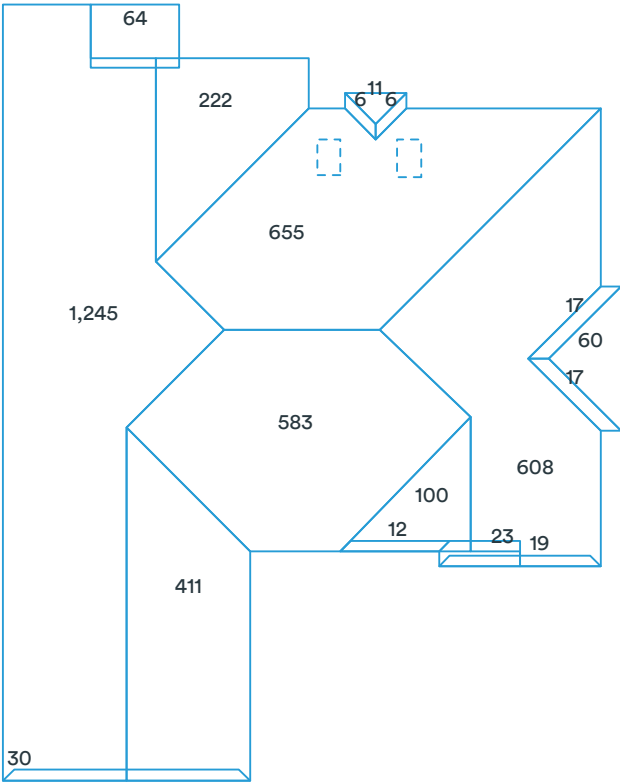
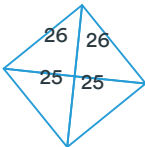
Two story area: 0 sqft

Two layer area: 0 sqft

Predominant pitch: 8/12

Predominant pitch area: 4082 sqft

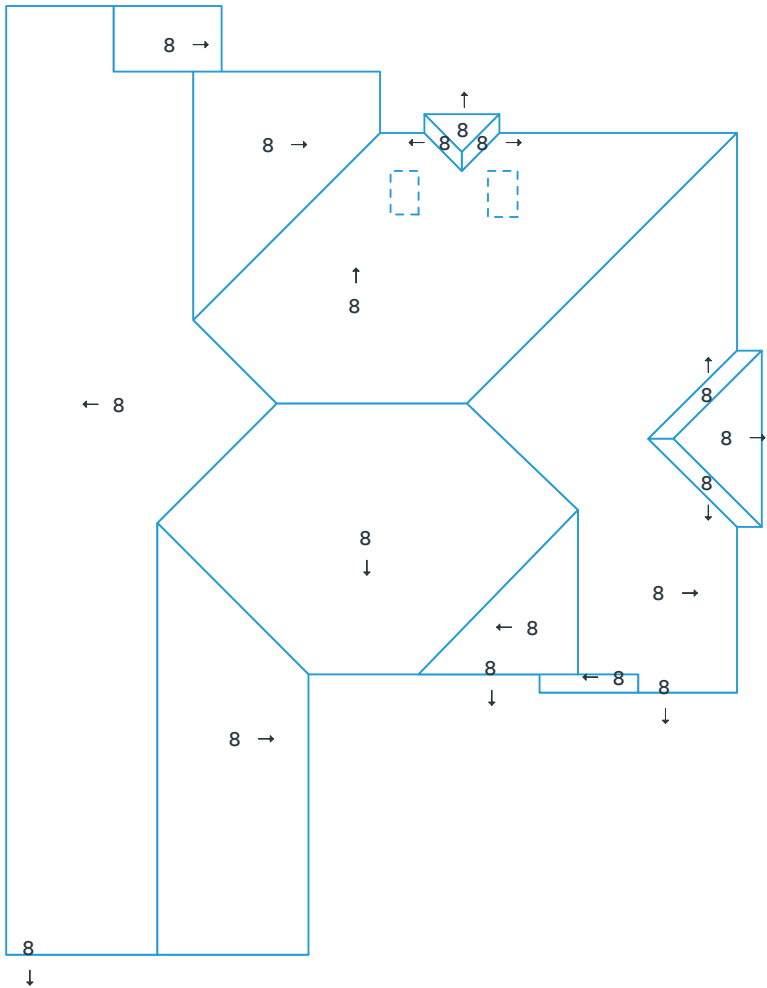
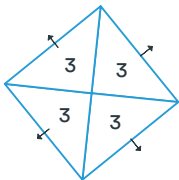
Unspecified pitch area: 0 sqft



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

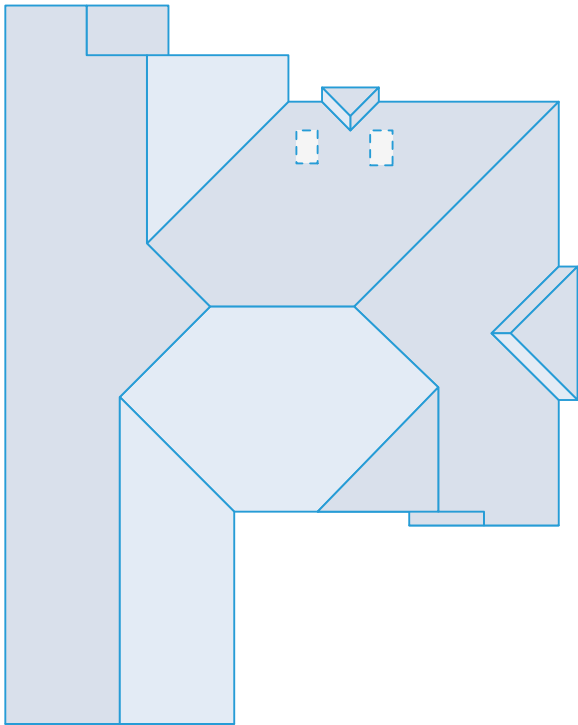
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Deleted facets are designated with a dashed line and do not have a pitch.

# Structure #1 summary

11702 Hoover Lane, Fredericksburg, VA 22407



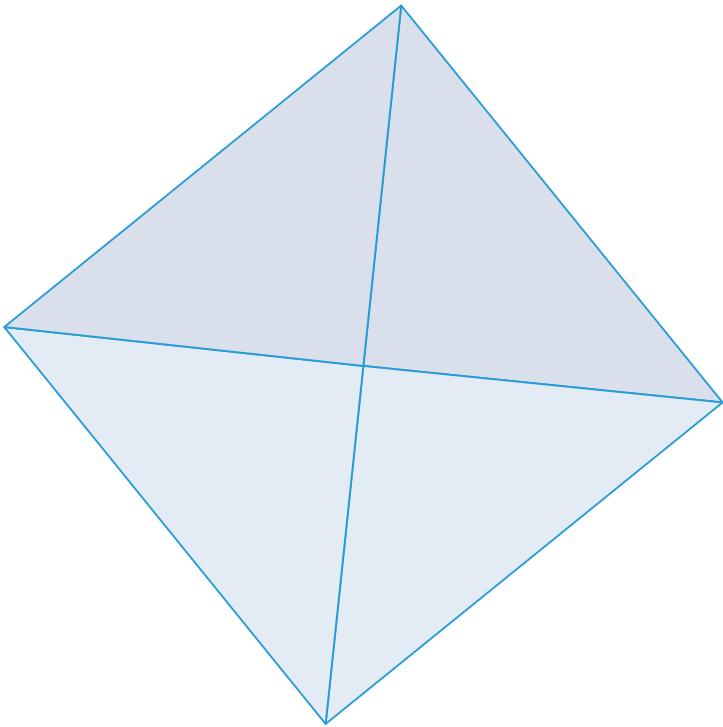
## Measurements

Total roof area	4082 sqft
Total pitched area	4082 sqft
Total flat area	0 sqft
Total roof facets	18 facets
Predominant pitch	8/12
Total eaves	248ft 5in
Total valleys	95ft 4in
Total hips	103ft 10in
Total ridges	92ft 7in
Total rakes	115ft 0in
Total wall flashing	56ft 3in
Total step flashing	41ft 1in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	6ft 8in
Hips + ridges	196ft 5in
Eaves + rakes	363ft 5in

Pitch	8/12						
Area (sqft)	4,082						
Squares	40.9						
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	4,082	4,491	4,572	4,695	4,776	4,899	4,980
Squares	40.9	45.0	45.8	47.0	47.8	49.0	49.8

# Structure #2 summary

11702 Hoover Lane, Fredericksburg, VA 22407



## Measurements

Total roof area	100 sqft
Total pitched area	100 sqft
Total flat area	0 sqft
Total roof facets	4 facets
Predominant pitch	3/12
Total eaves	39ft 4in
Total valleys	0ft 0in
Total hips	28ft 3in
Total ridges	0ft 0in
Total rakes	0ft 0in
Total wall flashing	0ft 0in
Total step flashing	0ft 0in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	28ft 3in
Eaves + rakes	39ft 4in

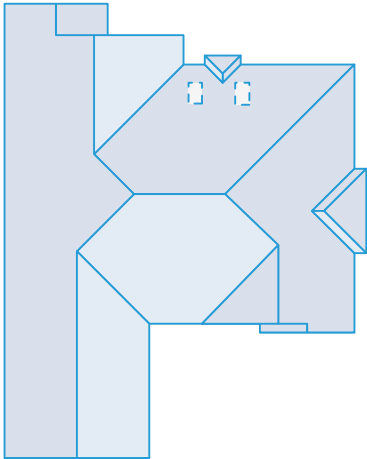
Pitch	3/12
Area (sqft)	100
Squares	1.0

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	100	110	112	115	117	120	122
Squares	1.0	1.1	1.2	1.2	1.2	1.2	1.3



# Report summary

11702 Hoover Lane, Fredericksburg, VA 22407



## Measurements

Total roof area	4182 sqft
Total pitched area	4182 sqft
Total flat area	0 sqft
Total roof facets	22 facets
Predominant pitch	8/12
Total eaves	287ft 9in
Total valleys	95ft 4in
Total hips	132ft 1in
Total ridges	92ft 7in
Total rakes	115ft 0in
Total wall flashing	56ft 3in
Total step flashing	41ft 1in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	6ft 8in
Hips + ridges	224ft 7in
Eaves + rakes	402ft 9in

Pitch	3/12	8/12
Area (sqft)	100	4,082
Squares	1.0	40.9

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	4,182	4,600	4,684	4,809	4,893	5,018	5,102
Squares	41.9	46.0	46.9	48.1	49.0	50.2	51.1

These waste calculations offer a general guide to total roof size with some common waste percentages applied. A number of factors are involved in determining which waste percentage to use, including the complexity of the roof and individual roof application style.