



# Roof Report

Prepared by Roofr

10008 Huxley Drive, Lanham, MD 20706

3724 sqft

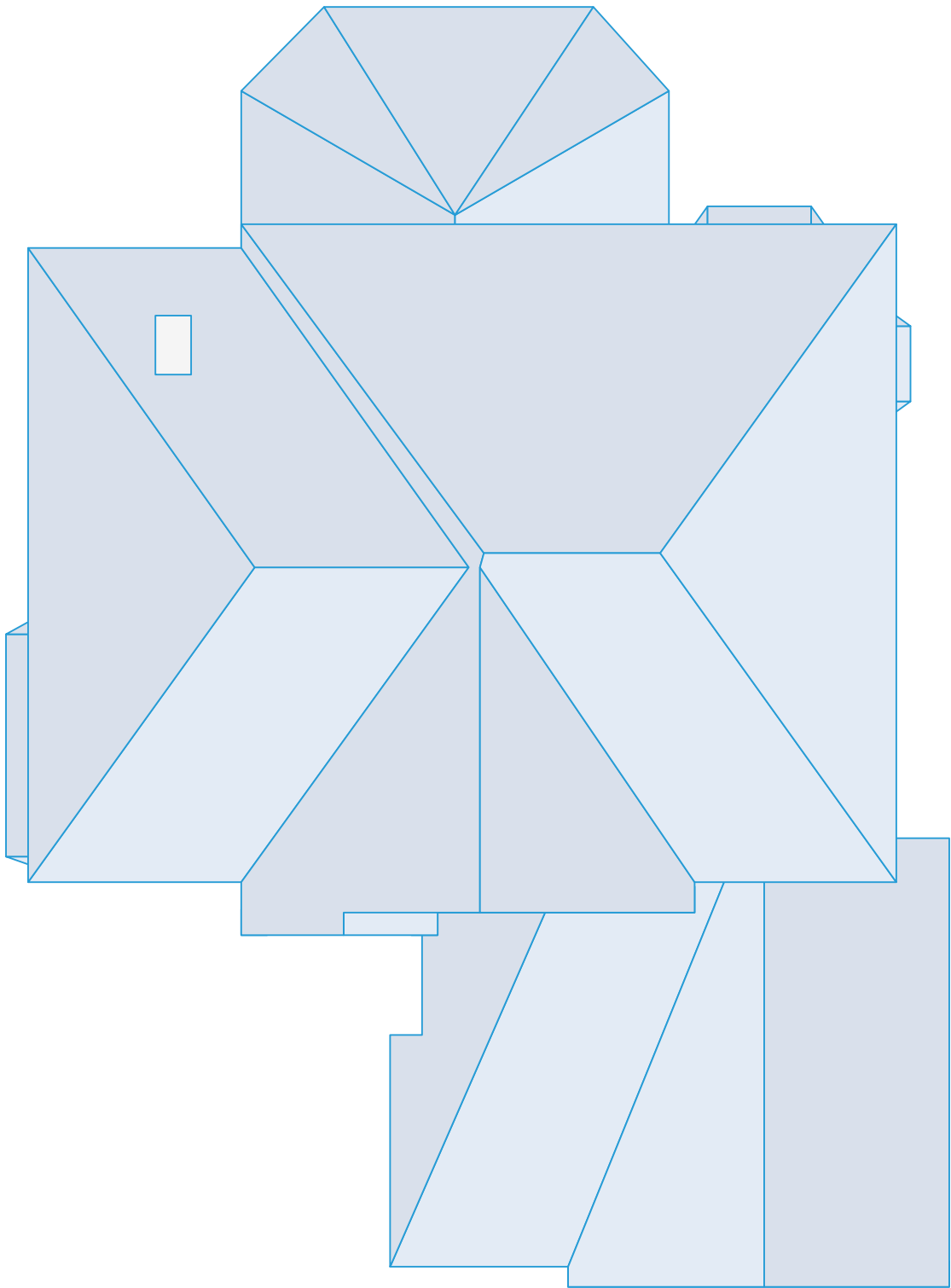
32 facets

Predominant pitch 7/12



# Diagram

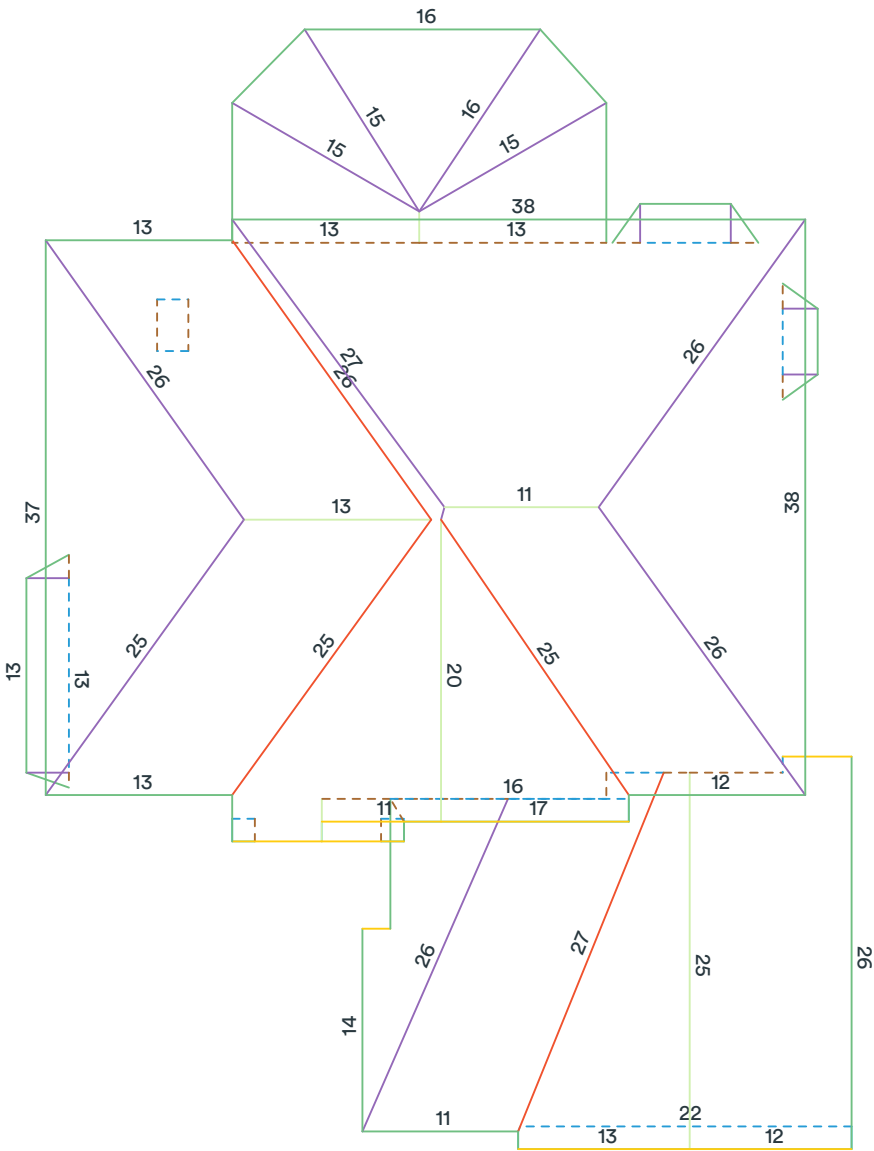
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# Length measurement report

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- Eaves: 304ft 5in
- Ridges: 72ft 3in
- Step flashing: 73ft 6in
- Unspecified: 48ft 8in
- Valleys: 101ft 4in
- Rakes: 72ft 10in
- Transitions: 0ft 0in
- Hips: 233ft 3in
- Wall flashing: 79ft 4in
- 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

10008 Huxley Drive, Lanham, MD 20706

Total roof area: 3724 sqft

Pitched roof area: 3724 sqft

Flat roof area: 0 sqft

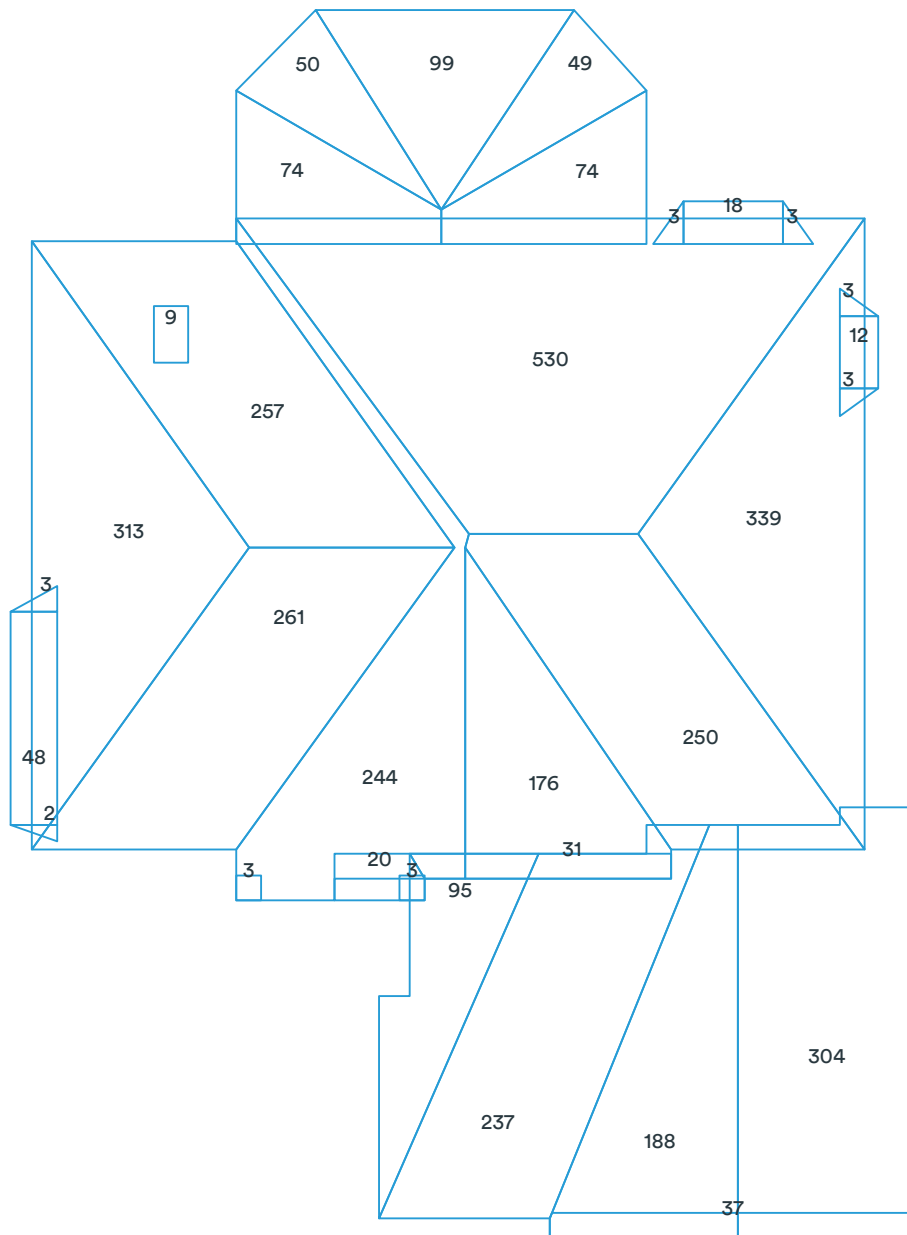
Two story area: 0 sqft

Two layer area: 0 sqft

Predominant pitch: 7/12

Predominant pitch area: 1341 sqft

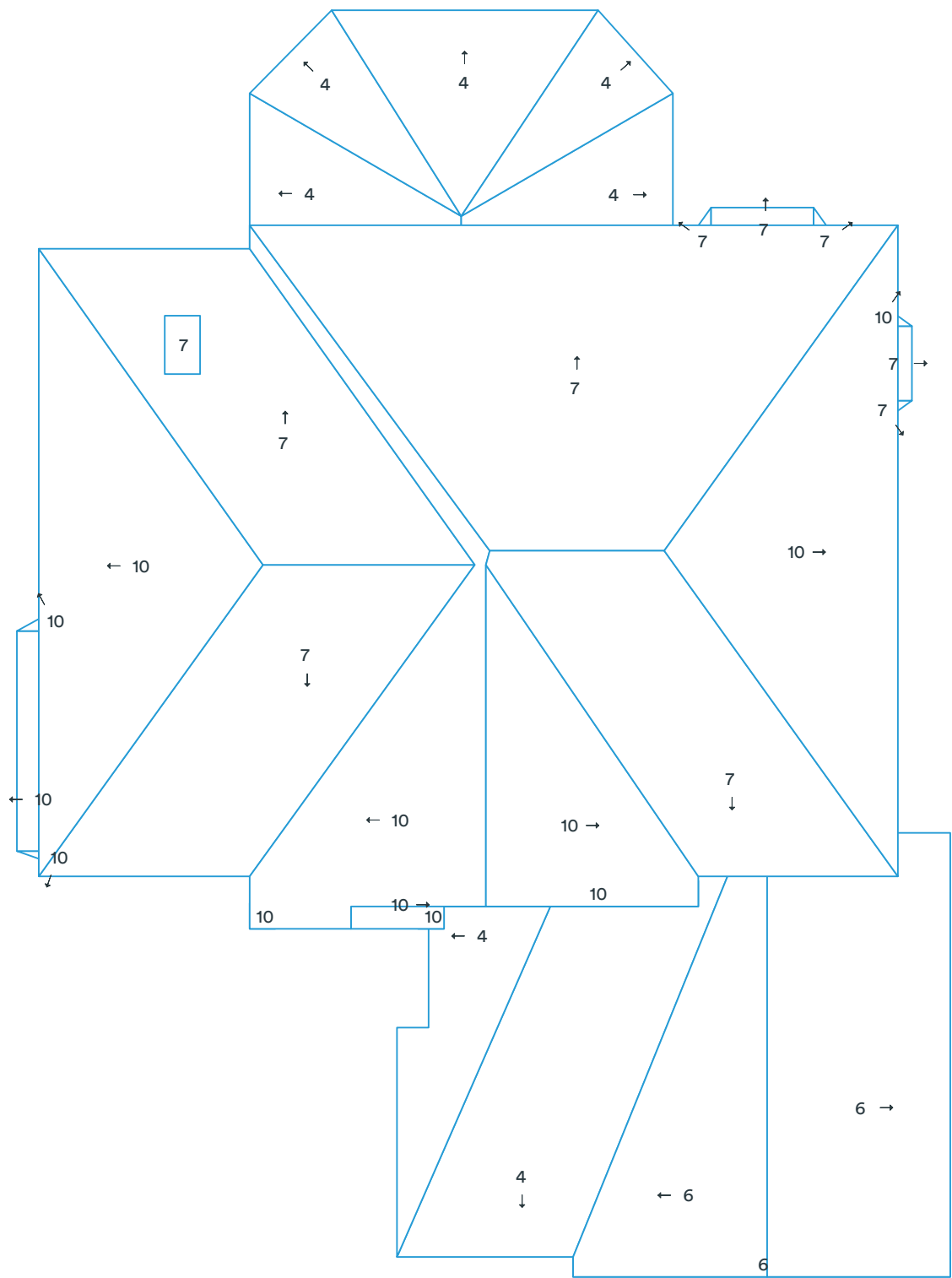
Unspecified pitch area: 0 sqft



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

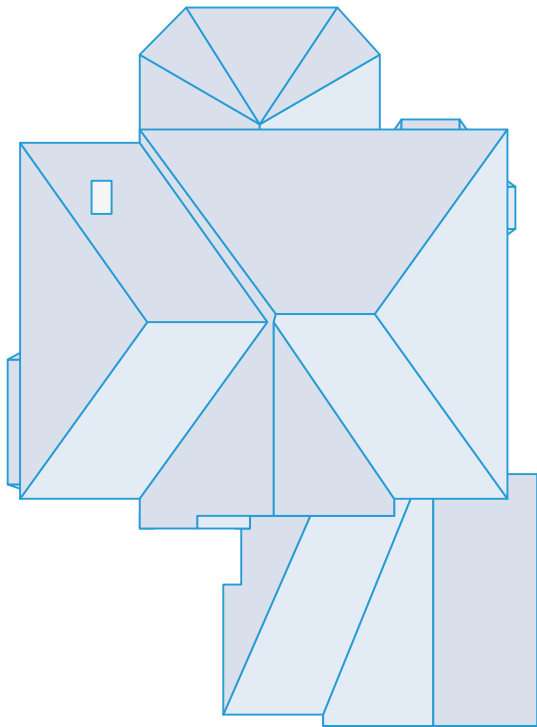
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Deleted facets are designated with a dashed line and do not have a pitch.

# Report summary

10008 Huxley Drive, Lanham, MD 20706



## Measurements

Total roof area	3724 sqft
Total pitched area	3724 sqft
Total flat area	0 sqft
Total roof facets	32 facets
Predominant pitch	7/12
Total eaves	304ft 5in
Total valleys	101ft 4in
Total hips	233ft 3in
Total ridges	72ft 3in
Total rakes	72ft 10in
Total wall flashing	79ft 4in
Total step flashing	73ft 6in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	48ft 8in
Hips + ridges	305ft 6in
Eaves + rakes	377ft 3in

Pitch	4/12	6/12	7/12	10/12
Area (sqft)	677	529	1,341	1,180
Squares	6.8	5.3	13.5	11.8

## Recommended

Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	3,725	4,097	4,172	4,283	4,358	4,470	4,544
Squares	37.3	41.0	41.8	42.9	43.6	44.7	45.5

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 (10%)	Waste (15%)	Waste (17%)	Waste (20%)
Shingle (total sqft)		4,097 sqft	4,283 sqft	4,358 sqft	4,470 sqft
IKO - Cambridge	bundle	124	129	131	135
CertainTeed - Landmark	bundle	125	131	133	137
GAF - Timberline	bundle	125	131	133	137
Owens Corning - Duration	bundle	125	131	133	137
Atlas - Pristine	bundle	125	130	133	136
Starter (eaves + rakes)		415 ft	434 ft	442 ft	453 ft
IKO - Leading Edge Plus	bundle	4	4	4	4
CertainTeed - SwiftStart	bundle	4	4	4	4
GAF - Pro-Start	bundle	4	4	4	4
Owens Corning - Starter Strip	bundle	4	5	5	5
Atlas - Pro-Cut	bundle	3	4	4	4
Ice and Water (eaves + valleys + flashings)		615 ft	643 ft	654 ft	671 ft
IKO - StormShield	roll	10	10	11	11
CertainTeed - WinterGuard	roll	10	10	11	11
GAF - WeatherWatch	roll	10	10	10	11
Owens Corning - WeatherLock	roll	9	9	9	9
Atlas - Weathermaster	roll	10	10	11	11
Synthetic (total sqft; no laps)		4,097 sqft	4,283 sqft	4,358 sqft	4,470 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)		337 ft	352 ft	358 ft	367 ft
IKO - Hip and Ridge	bundle	9	9	10	10
CertainTeed - Shadow Ridge	bundle	12	12	12	13
GAF - Seal-A-Ridge	bundle	14	15	15	15
Owens Corning - DecoRidge	bundle	17	18	18	19
Atlas - Pro-Cut H&R	bundle	11	12	12	12
Other					
8' Valley (no laps)	sheet	14	15	15	16
10' Drip Edge (eaves + rakes; no laps)	sheet	42	44	45	46

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).