

Roof Report

Prepared by Roofr

7191 West Trails Drive, Glendale, AZ 85308

3262 sqft

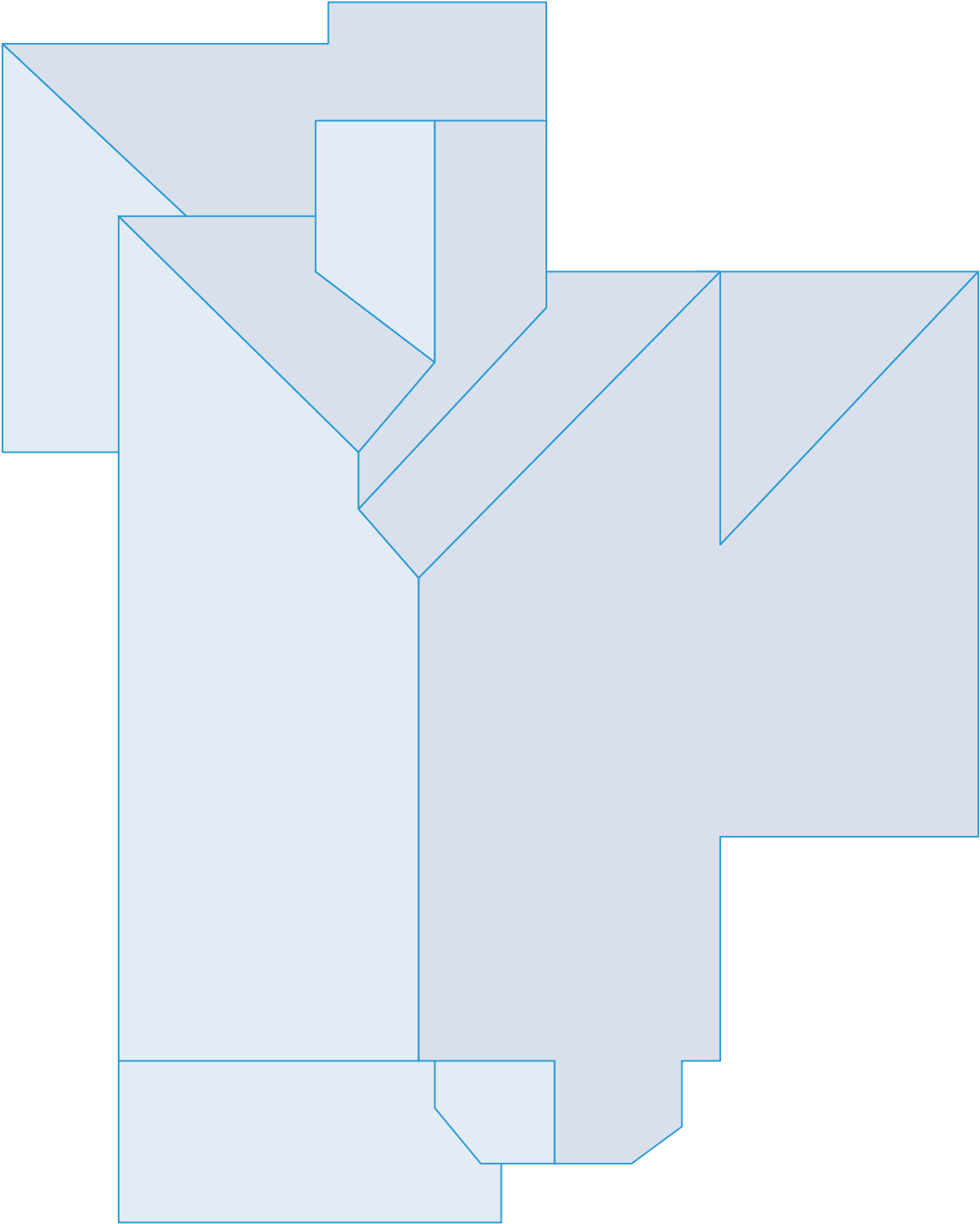
11 facets

Predominant pitch 5/12



Diagram

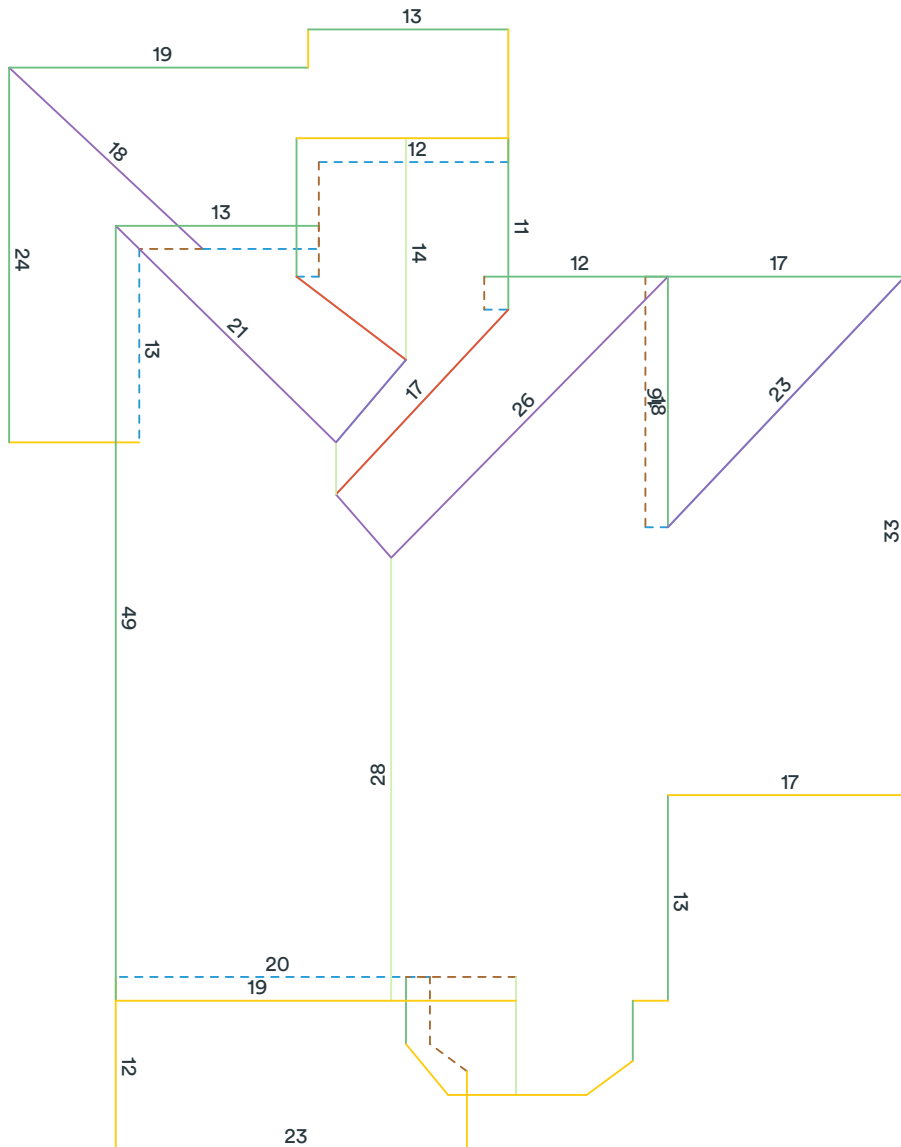
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Length measurement report

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- Eaves: 256ft 3in
- Valleys: 25ft 10in
- Hips: 99ft 4in
- Ridges: 52ft 8in
- Rakes: 115ft 4in
- Wall flashing: 55ft 8in
- Step flashing: 48ft 1in
- Transitions: 0ft 0in
- Parapet wall: 0ft 0in
- Unspecified: 62ft 6in



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

Area measurement report

7191 West Trails Drive, Glendale, AZ 85308

Total roof area: 3262 sqft

Pitched roof area: 3262 sqft

Flat roof area: 0 sqft

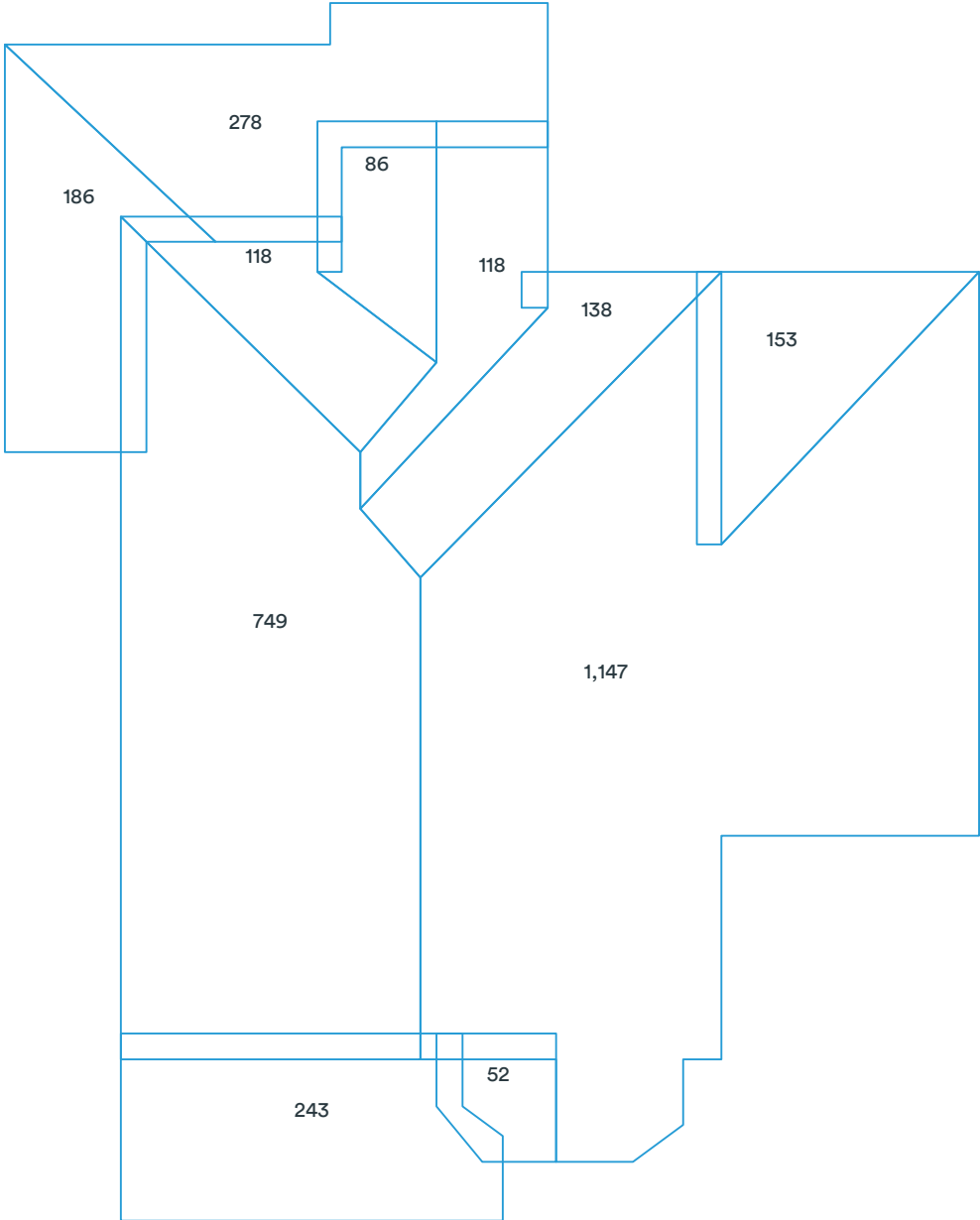
Two story area: 0 sqft

Two layer area: 0 sqft

Predominant pitch: 5/12

Predominant pitch area: 3020 sqft

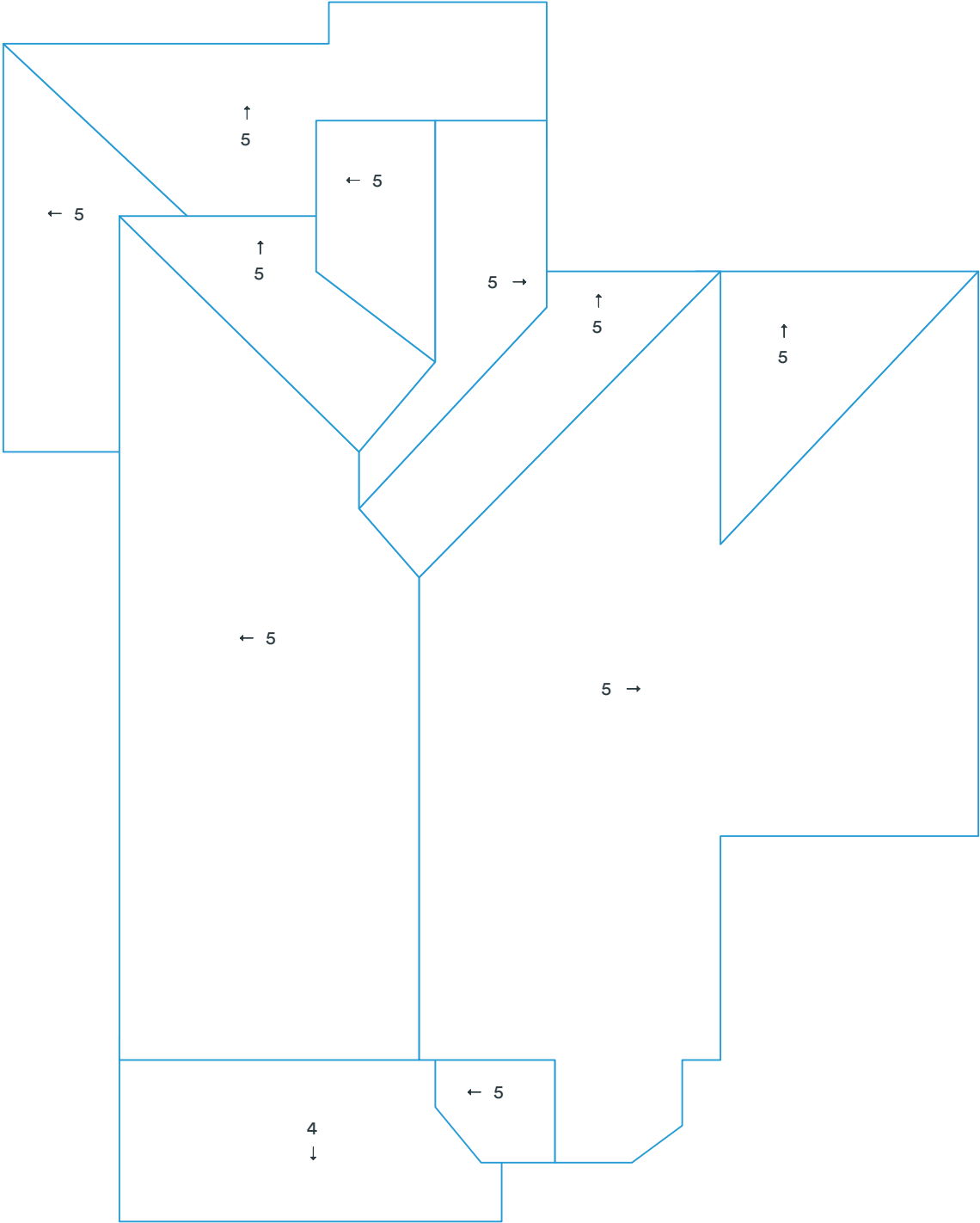
Unspecified pitch area: 0 sqft



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

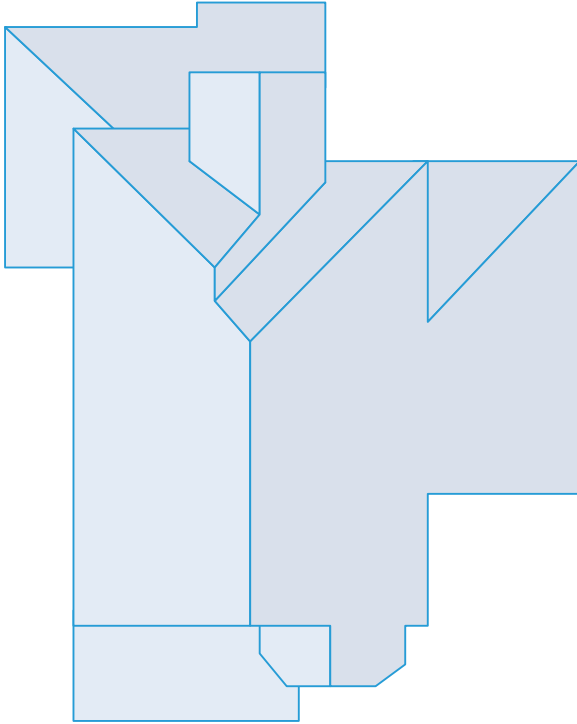
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Deleted facets are designated with a dashed line and do not have a pitch.

Report summary

7191 West Trails Drive, Glendale, AZ 85308



Measurements

Total roof area	3262 sqft
Total pitched area	3262 sqft
Total flat area	0 sqft
Total roof facets	11 facets
Predominant pitch	5/12
Total eaves	256ft 3in
Total valleys	25ft 10in
Total hips	99ft 4in
Total ridges	52ft 8in
Total rakes	115ft 4in
Total wall flashing	55ft 8in
Total step flashing	48ft 1in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	62ft 6in
Hips + ridges	152ft 0in
Eaves + rakes	371ft 6in

Pitch	4/12	5/12
Area (sqft)	243	3,021
Squares	2.5	30.3

Recommended

Waste %	0%	10%	11%	12%	15%	17%	20%
Area (sqft)	3,263	3,589	3,622	3,654	3,752	3,818	3,915
Squares	32.7	35.9	36.3	36.6	37.6	38.2	39.2

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 (11%)	Waste (15%)
Shingle (total sqft)		3,263 sqft	3,589 sqft	3,622 sqft	3,752 sqft
IKO - Cambridge	bundle	98	108	109	113
CertainTeed - Landmark	bundle	100	110	111	115
GAF - Timberline	bundle	100	110	111	115
Owens Corning - Duration	bundle	100	110	111	115
Atlas - Pristine	bundle	99	109	110	114
Starter (eaves + rakes)		372 ft	409 ft	413 ft	428 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	4	4	5
Atlas - Pro-Cut	bundle	3	3	3	4
Ice and Water (eaves + valleys + flashings)		386 ft	425 ft	429 ft	444 ft
IKO - StormShield	roll	6	7	7	7
CertainTeed - WinterGuard	roll	6	7	7	7
GAF - WeatherWatch	roll	6	7	7	7
Owens Corning - WeatherLock	roll	6	6	6	6
Atlas - Weathermaster	roll	6	7	7	7
Synthetic (total sqft; no laps)		3,263 sqft	3,589 sqft	3,622 sqft	3,752 sqft
IKO - Stormtite	roll	4	4	4	4
CertainTeed - RoofRunner	roll	4	4	4	4
GAF - Deck-Armor	roll	4	4	4	4
Owens Corning - RhinoRoof	roll	4	4	4	4
Atlas - Summit	roll	4	4	4	4
Capping (hips + ridges)		153 ft	168 ft	169 ft	175 ft
IKO - Hip and Ridge	bundle	4	5	5	5
CertainTeed - Shadow Ridge	bundle	6	6	6	6
GAF - Seal-A-Ridge	bundle	7	7	7	7
Owens Corning - DecoRidge	bundle	8	9	9	9
Atlas - Pro-Cut H&R	bundle	5	6	6	6
Other					
8' Valley (no laps)	sheet	4	4	4	4
10' Drip Edge (eaves + rakes; no laps)	sheet	38	41	42	43

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).