

# Roof Report

Prepared by Roofr

3535 North 143rd Lane, Goodyear, AZ 85395

2612 sqft

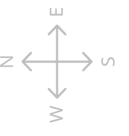
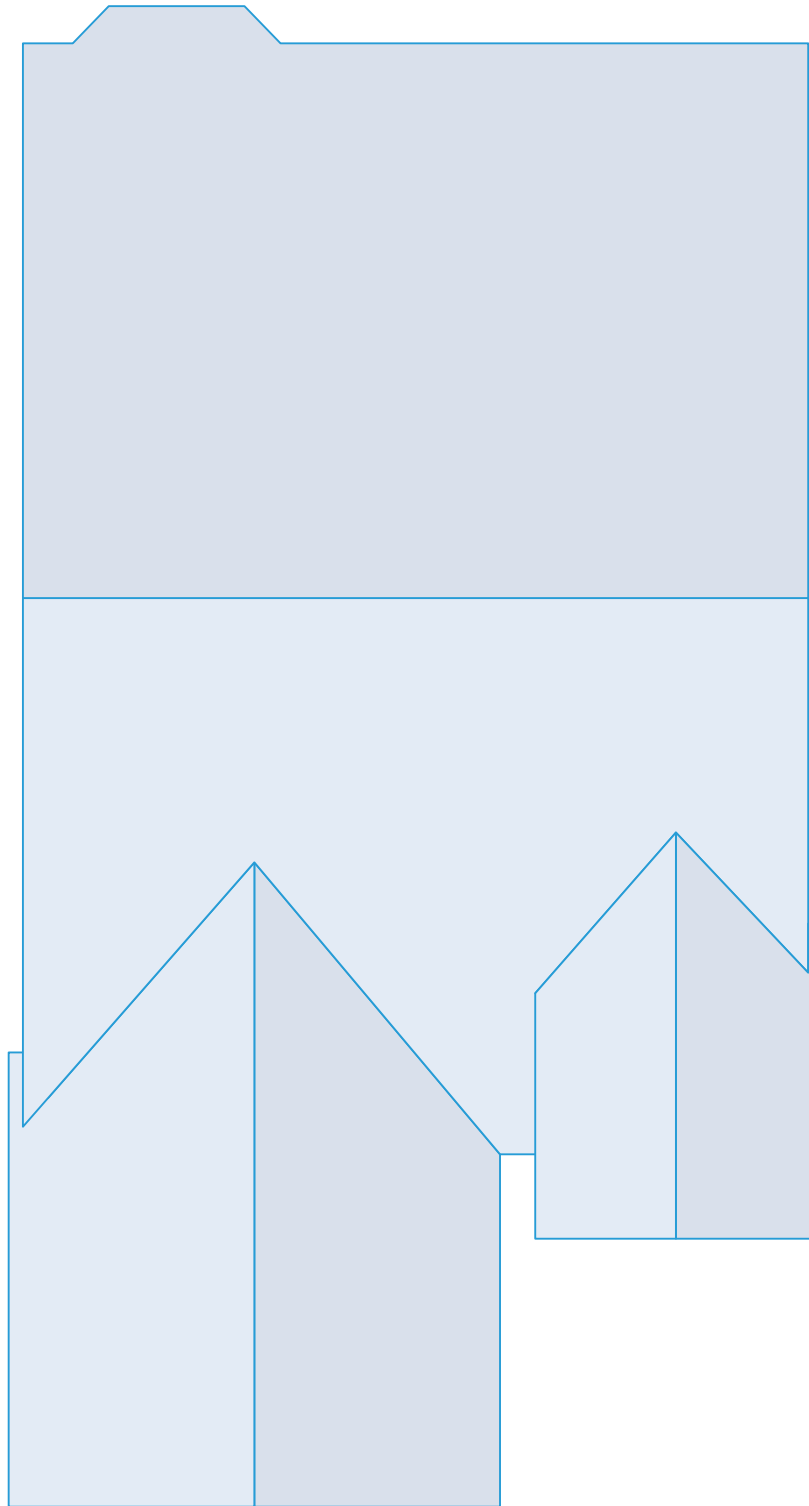
6 facets

Predominant pitch 4/12



# Diagram

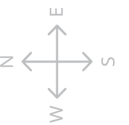
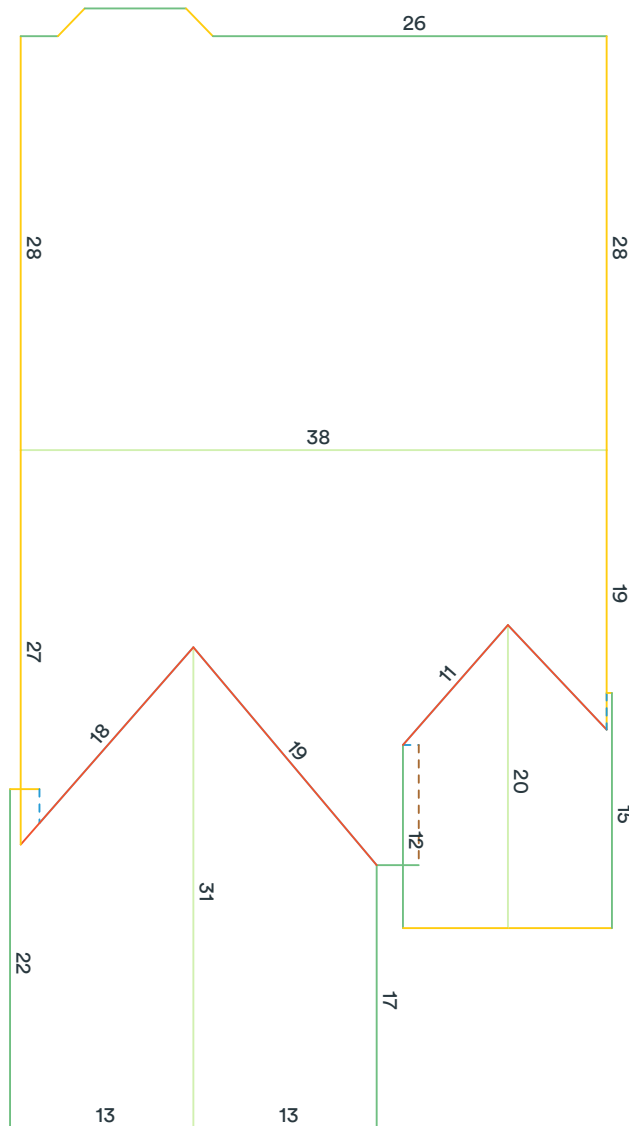
3535 North 143rd Lane, Goodyear, AZ 85395



# Length measurement report

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- Eaves: 101ft 8in
- Ridges: 87ft 4in
- Step flashing: 8ft 1in
- Unspecified: 52ft 4in
- Valleys: 56ft 1in
- Rakes: 148ft 1in
- Transitions: 0ft 0in
- Hips: 0ft 0in
- Wall flashing: 5ft 6in
- 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

3535 North 143rd Lane, Goodyear, AZ 85395

Total roof area: 2612 sqft

Pitched roof area: 2612 sqft

Flat roof area: 0 sqft

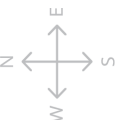
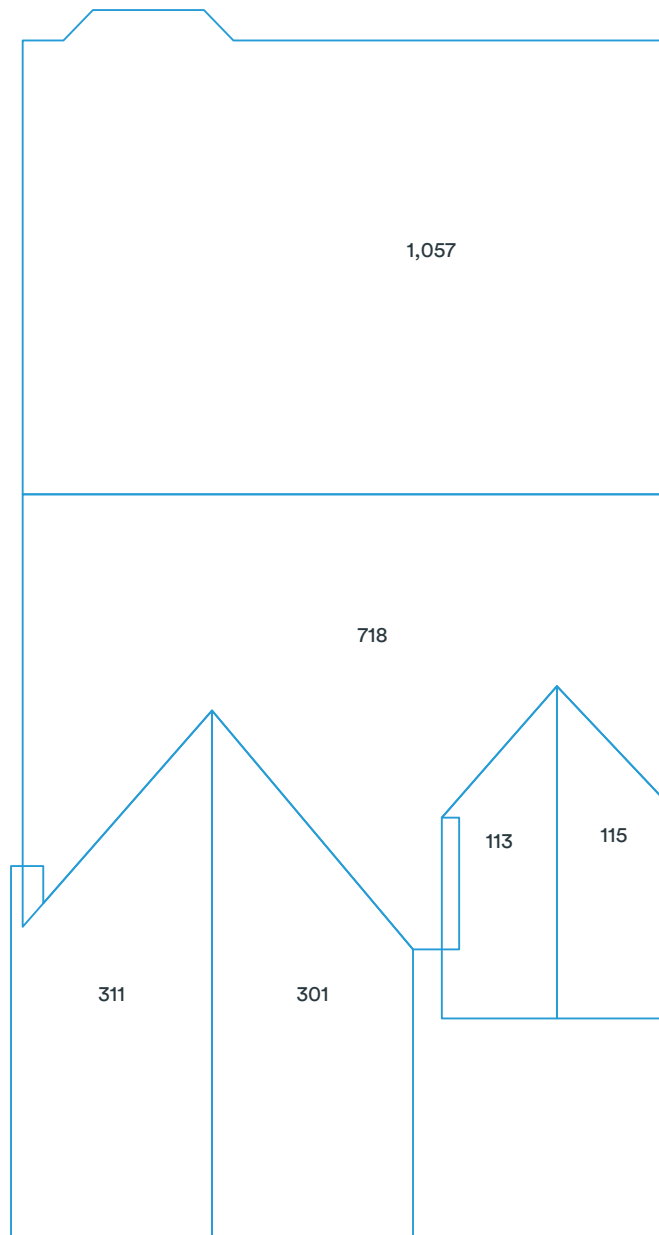
Two story area: 0 sqft

Two layer area: 0 sqft

Predominant pitch: 4/12

Predominant pitch area: 1774 sqft

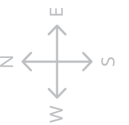
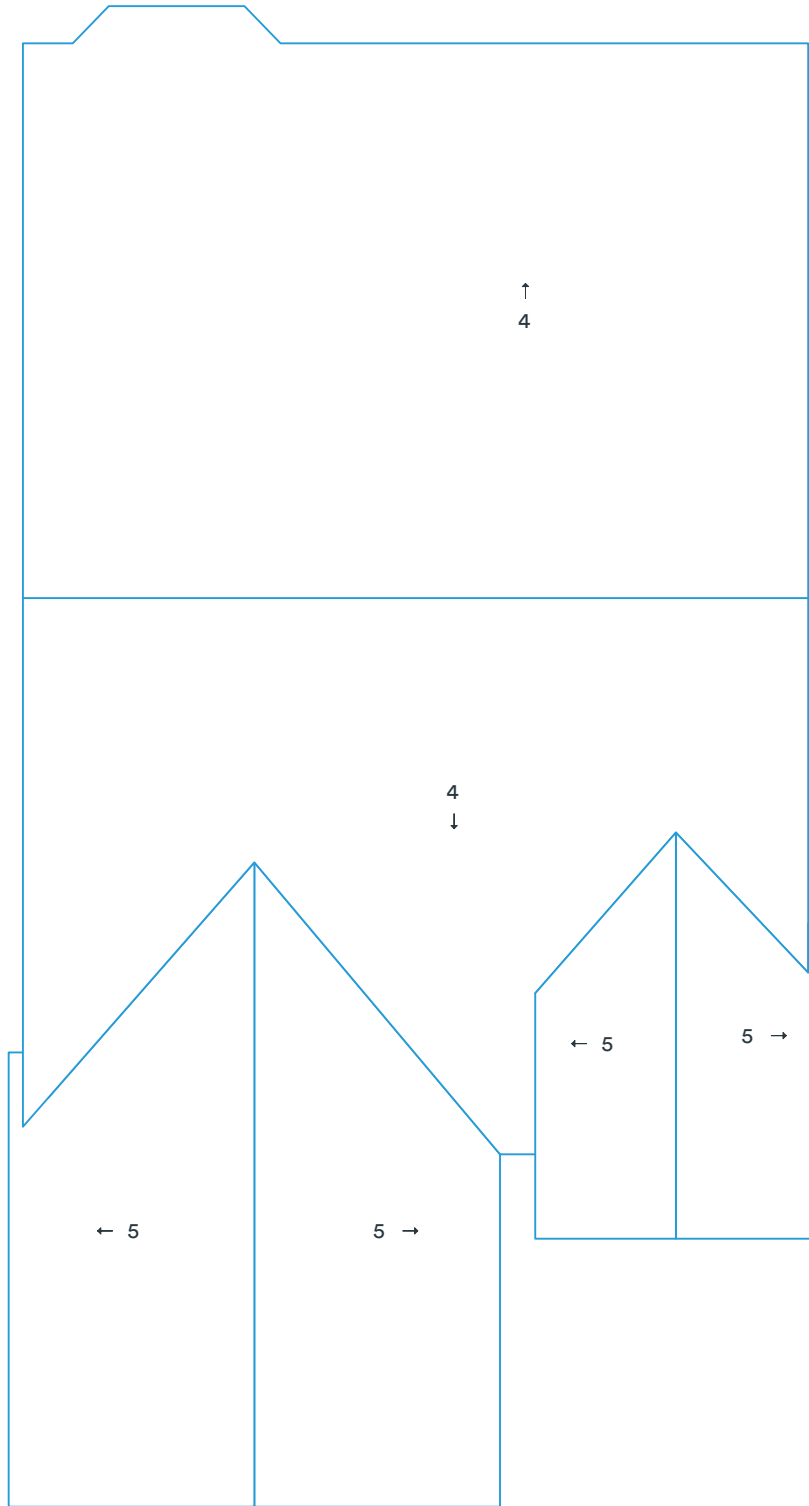
Unspecified pitch area: 0 sqft



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

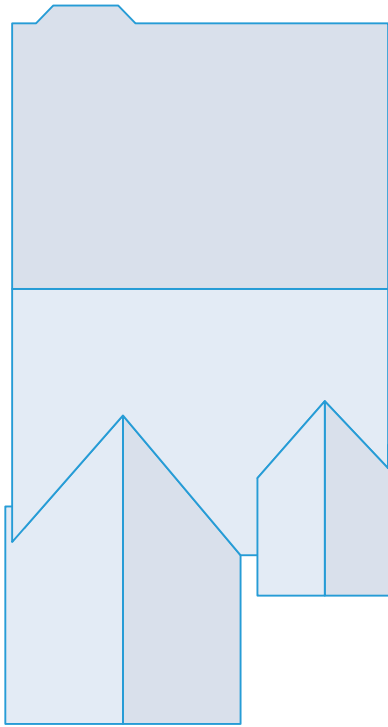
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Deleted facets are designated with a dashed line and do not have a pitch.

# Report summary

3535 North 143rd Lane, Goodyear, AZ 85395



## Measurements

Total roof area	2612 sqft
Total pitched area	2612 sqft
Total flat area	0 sqft
Total roof facets	6 facets
Predominant pitch	4/12
Total eaves	101ft 8in
Total valleys	56ft 1in
Total hips	0ft 0in
Total ridges	87ft 4in
Total rakes	148ft 1in
Total wall flashing	5ft 6in
Total step flashing	8ft 1in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	52ft 4in
Hips + ridges	87ft 4in
Eaves + rakes	249ft 9in

Pitch	4/12	5/12
Area (sqft)	1,774	839
Squares	17.8	8.4

### Recommended

Waste %	0%	10%	11%	12%	15%	17%	20%
Area (sqft)	2,613	2,874	2,900	2,926	3,004	3,057	3,135
Squares	26.2	28.8	29.0	29.3	30.1	30.6	31.4

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 (11%)	Waste (15%)
Shingle (total sqft)		2,613 sqft	2,874 sqft	2,900 sqft	3,004 sqft
IKO - Cambridge	bundle	79	87	88	91
CertainTeed - Landmark	bundle	80	88	89	92
GAF - Timberline	bundle	80	88	89	92
Owens Corning - Duration	bundle	80	88	89	92
Atlas - Pristine	bundle	80	88	88	92
Starter (eaves + rakes)		250 ft	275 ft	278 ft	288 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	2	2	2	3
Ice and Water (eaves + valleys + flashings)		172 ft	189 ft	191 ft	197 ft
IKO - StormShield	roll	3	3	3	4
CertainTeed - WinterGuard	roll	3	3	3	4
GAF - WeatherWatch	roll	3	3	3	3
Owens Corning - WeatherLock	roll	3	3	3	3
Atlas - Weathermaster	roll	3	3	3	4
Synthetic (total sqft; no laps)		2,613 sqft	2,874 sqft	2,900 sqft	3,004 sqft
IKO - Stormtite	roll	3	3	3	4
CertainTeed - RoofRunner	roll	3	3	3	4
GAF - Deck-Armor	roll	3	3	3	4
Owens Corning - RhinoRoof	roll	3	3	3	4
Atlas - Summit	roll	3	3	3	4
Capping (hips + ridges)		88 ft	97 ft	97 ft	101 ft
IKO - Hip and Ridge	bundle	3	3	3	3
CertainTeed - Shadow Ridge	bundle	3	4	4	4
GAF - Seal-A-Ridge	bundle	4	4	4	5
Owens Corning - DecoRidge	bundle	5	5	5	6
Atlas - Pro-Cut H&R	bundle	3	4	4	4
Other					
8' Valley (no laps)	sheet	8	8	8	9
10' Drip Edge (eaves + rakes; no laps)	sheet	25	28	28	29

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).