



Roof Report

Prepared by Roofr

1978 East Stephens Drive, Tempe, AZ 85283

3822 sqft

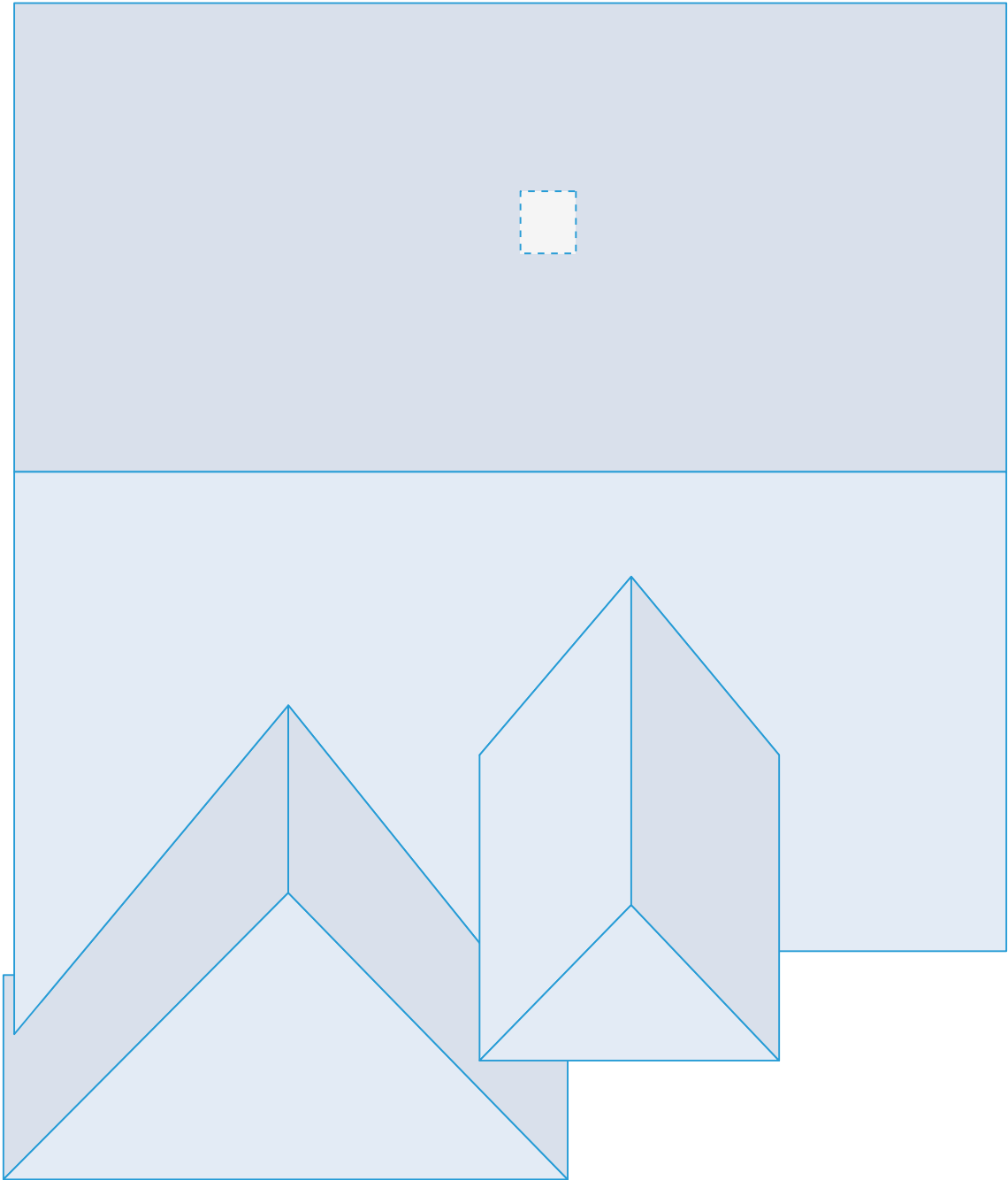
8 facets

Predominant pitch 4/12



Diagram

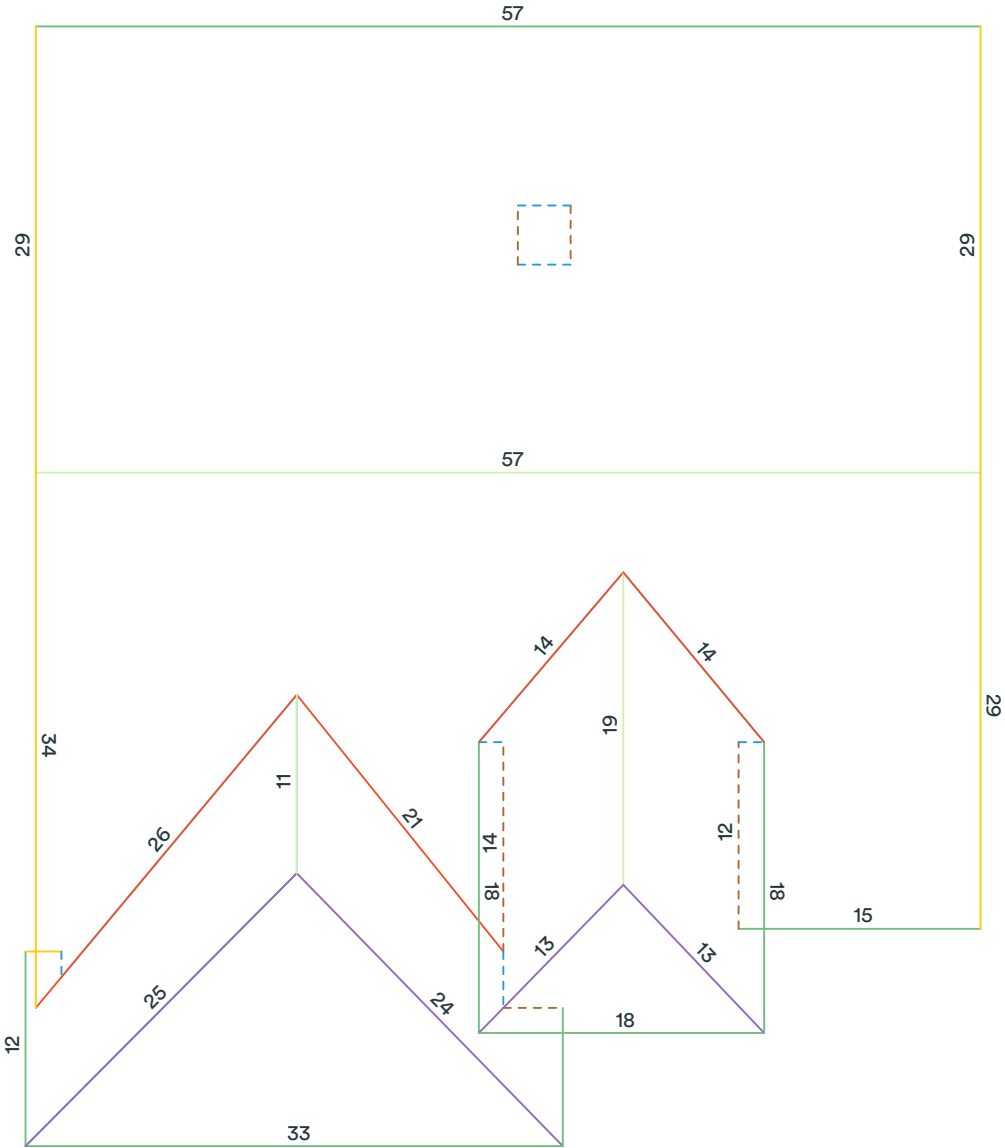
1978 East Stephens Drive, Tempe, AZ 85283



Length measurement report

1978 East Stephens Drive, Tempe, AZ 85283

- Eaves: 175ft 4in
- Ridges: 86ft 1in
- Step flashing: 36ft 0in
- Unspecified: 82ft 5in
- Valleys: 73ft 2in
- Rakes: 121ft 5in
- Transitions: 0ft 0in
- Hips: 73ft 8in
- Wall flashing: 14ft 3in
- 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

1978 East Stephens Drive, Tempe, AZ 85283

Total roof area: 3822 sqft

Pitched roof area: 3822 sqft

Flat roof area: 0 sqft

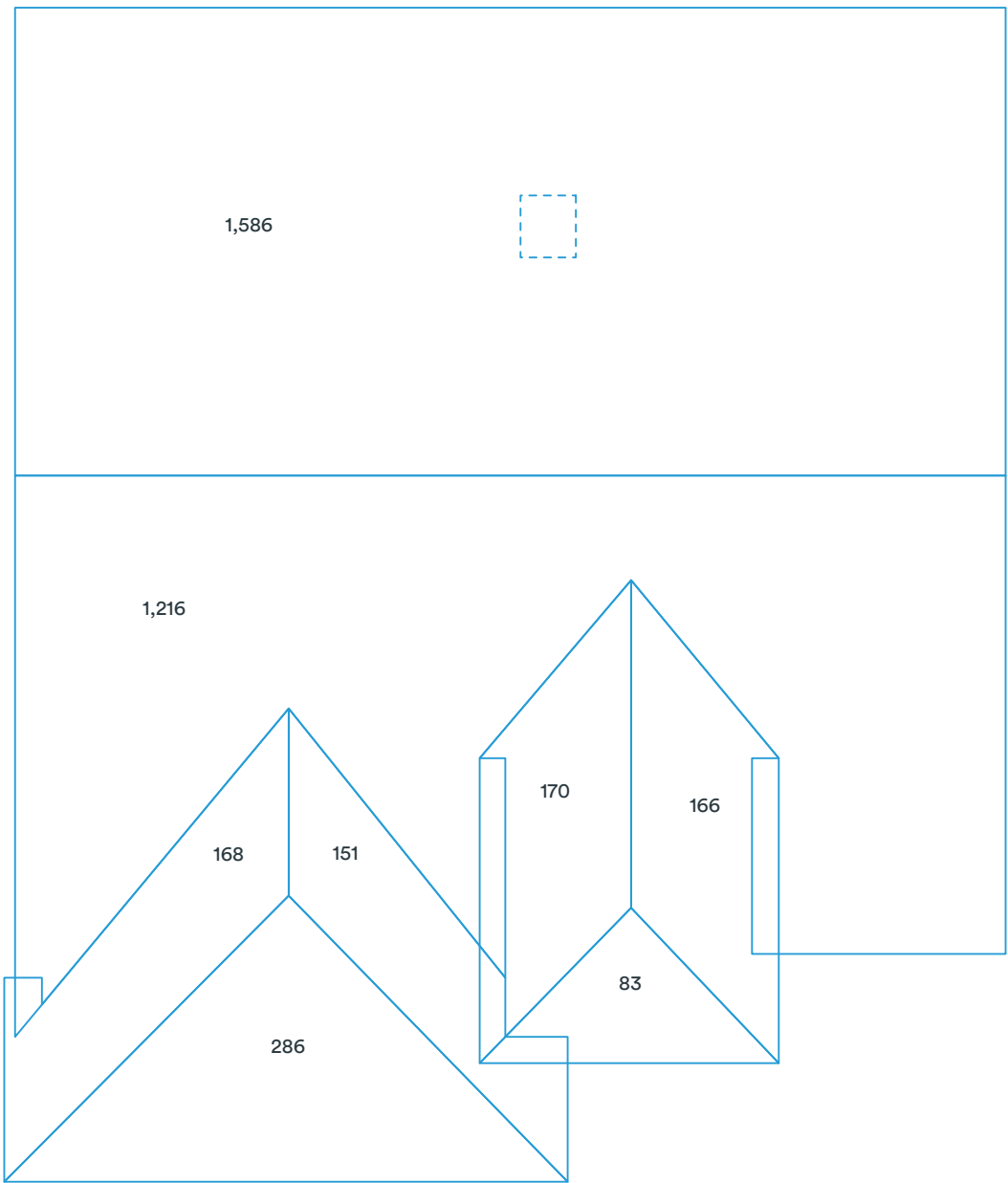
Two story area: 0 sqft

Two layer area: 0 sqft

Predominant pitch: 4/12

Predominant pitch area: 2802 sqft

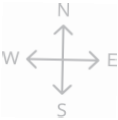
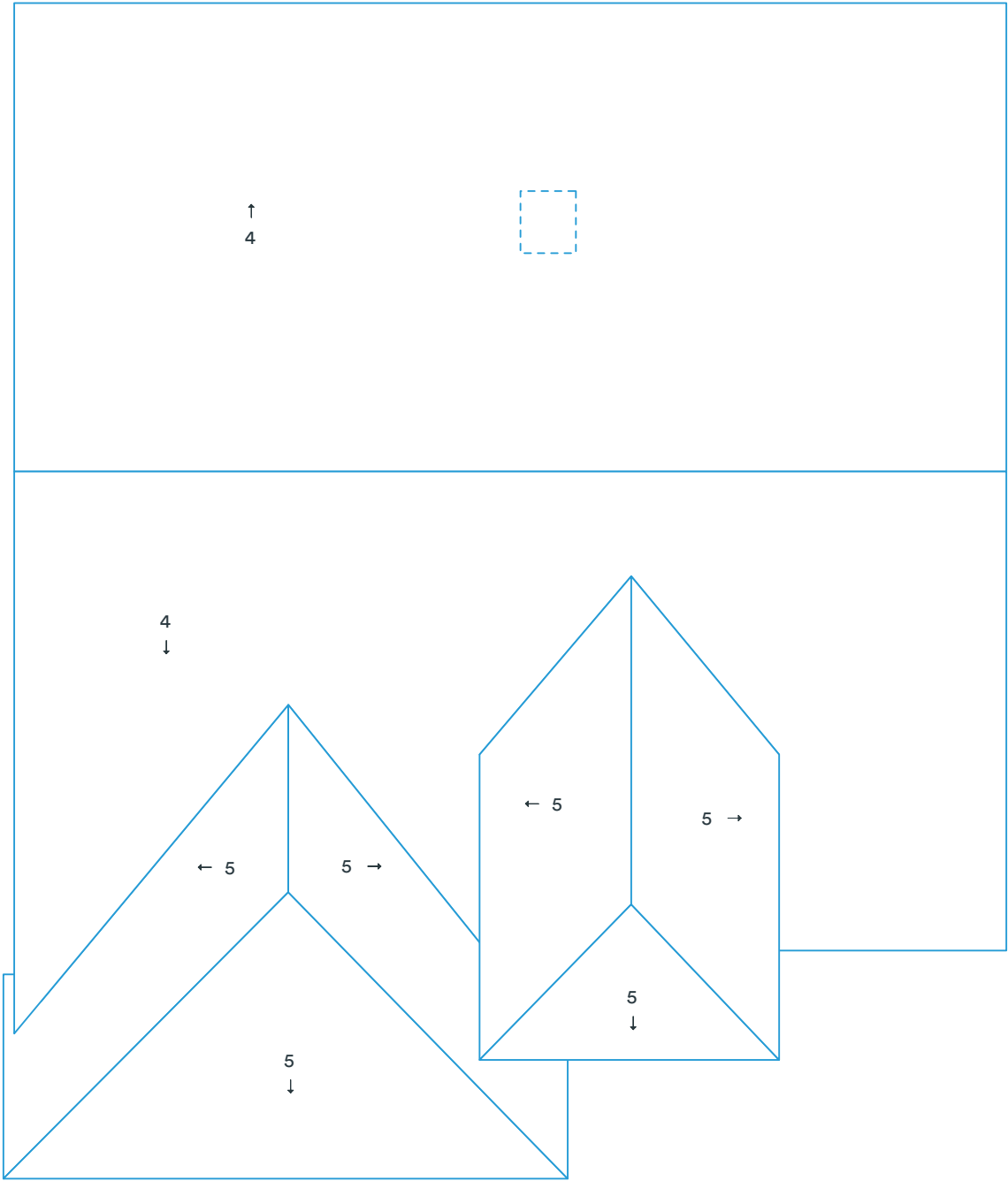
Unspecified pitch area: 0 sqft



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

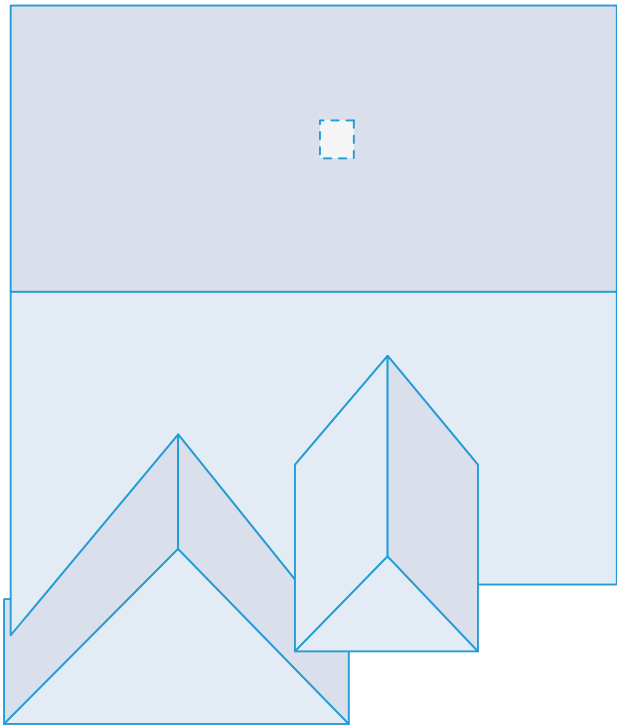
1978 East Stephens Drive, Tempe, AZ 85283



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

Report summary

1978 East Stephens Drive, Tempe, AZ 85283



Measurements

Total roof area	3822 sqft
Total pitched area	3822 sqft
Total flat area	0 sqft
Total roof facets	8 facets
Predominant pitch	4/12
Total eaves	175ft 4in
Total valleys	73ft 2in
Total hips	73ft 8in
Total ridges	86ft 1in
Total rakes	121ft 5in
Total wall flashing	14ft 3in
Total step flashing	36ft 0in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	82ft 5in
Hips + ridges	159ft 9in
Eaves + rakes	296ft 8in

Pitch	4/12	5/12
Area (sqft)	2,802	1,021
Squares	28.1	10.3

Recommended

Waste %	0%	10%	11%	12%	15%	17%	20%
Area (sqft)	3,823	4,205	4,243	4,282	4,396	4,473	4,587
Squares	38.3	42.1	42.5	42.9	44.0	44.8	45.9

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.). This report was prepared by Roofr. Copyright © 2025 Roofr.com | All rights reserved.

Material calculations

1978 East Stephens Drive, Tempe, AZ 85283

Product	Unit	Waste (0%)	Waste (10%)	Waste (11%)	Waste (15%)
Shingle (total sqft)		3,823 sqft	4,205 sqft	4,243 sqft	4,396 sqft
IKO - Cambridge	bundle	115	127	128	133
CertainTeed - Landmark	bundle	117	129	130	135
GAF - Timberline	bundle	117	129	130	135
Owens Corning - Duration	bundle	117	129	130	135
Atlas - Pristine	bundle	116	128	129	134
Starter (eaves + rakes)		297 ft	327 ft	330 ft	342 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	4	4	4
Atlas - Pro-Cut	bundle	3	3	3	3
Ice and Water (eaves + valleys + flashings)		299 ft	329 ft	332 ft	344 ft
IKO - StormShield	roll	5	6	6	6
CertainTeed - WinterGuard	roll	5	6	6	6
GAF - WeatherWatch	roll	5	5	5	6
Owens Corning - WeatherLock	roll	4	5	5	5
Atlas - Weathermaster	roll	5	6	6	6
Synthetic (total sqft; no laps)		3,823 sqft	4,205 sqft	4,243 sqft	4,396 sqft
IKO - Stormtite	roll	4	5	5	5
CertainTeed - RoofRunner	roll	4	5	5	5
GAF - Deck-Armor	roll	4	5	5	5
Owens Corning - RhinoRoof	roll	4	5	5	5
Atlas - Summit	roll	4	5	5	5
Capping (hips + ridges)		160 ft	176 ft	178 ft	184 ft
IKO - Hip and Ridge	bundle	5	5	5	5
CertainTeed - Shadow Ridge	bundle	6	6	6	7
GAF - Seal-A-Ridge	bundle	7	8	8	8
Owens Corning - DecoRidge	bundle	8	9	9	10
Atlas - Pro-Cut H&R	bundle	6	6	6	6
Other					
8' Valley (no laps)	sheet	10	11	11	11
10' Drip Edge (eaves + rakes; no laps)	sheet	30	33	33	35

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).