



# Roof Report

Prepared by Roofr

4040 East McLellan Road, Mesa, AZ 85205

11527 sqft

90 facets

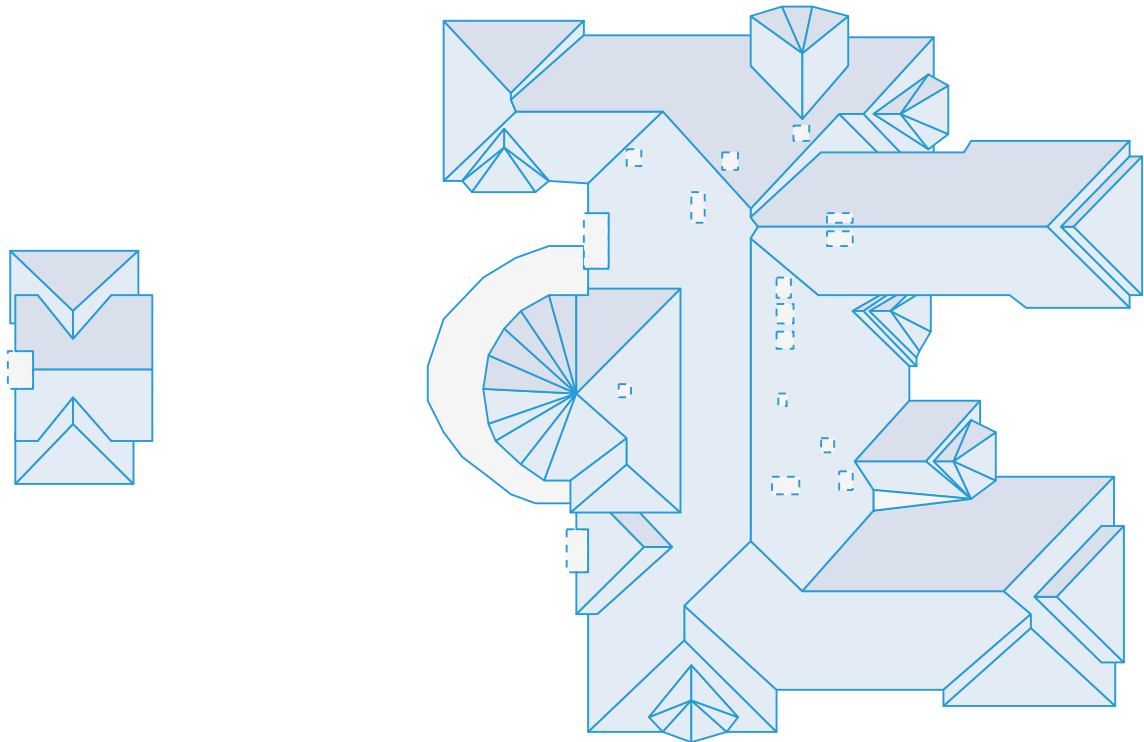
Predominant pitch 5/12



Nearmap Jan 30, 2025

# Diagram

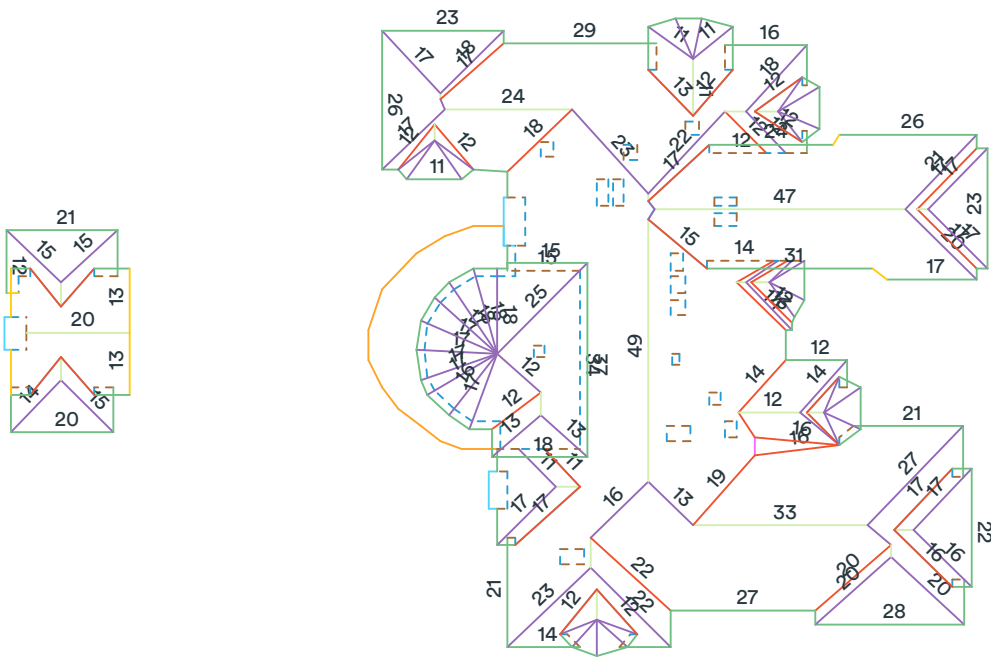
4040 East McLellan Road, Mesa, AZ 85205



# Length measurement report

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- Eaves: 797ft 7in
- Ridges: 252ft 1in
- Step flashing: 202ft 2in
- Unspecified: 246ft 10in
- Valleys: 482ft 5in
- Rakes: 51ft 5in
- Transitions: 3ft 4in
- Hips: 948ft 1in
- Wall flashing: 252ft 7in
- Parapet wall: 72ft 4in



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

# Area measurement report

4040 East McLellan Road, Mesa, AZ 85205

Total roof area: 11527 sqft

Pitched roof area: 10990 sqft

Flat roof area: 536 sqft

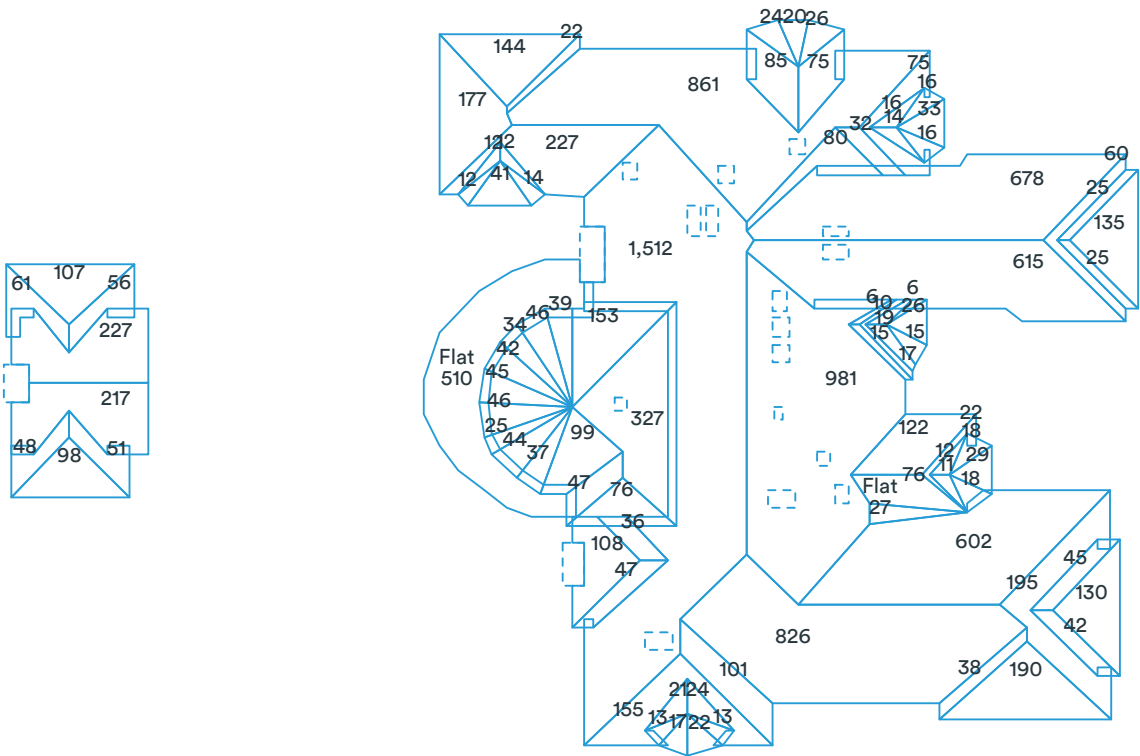
Two story area: 0 sqft

Two layer area: 0 sqft

Predominant pitch: 5/12

Predominant pitch area: 10130 sqft

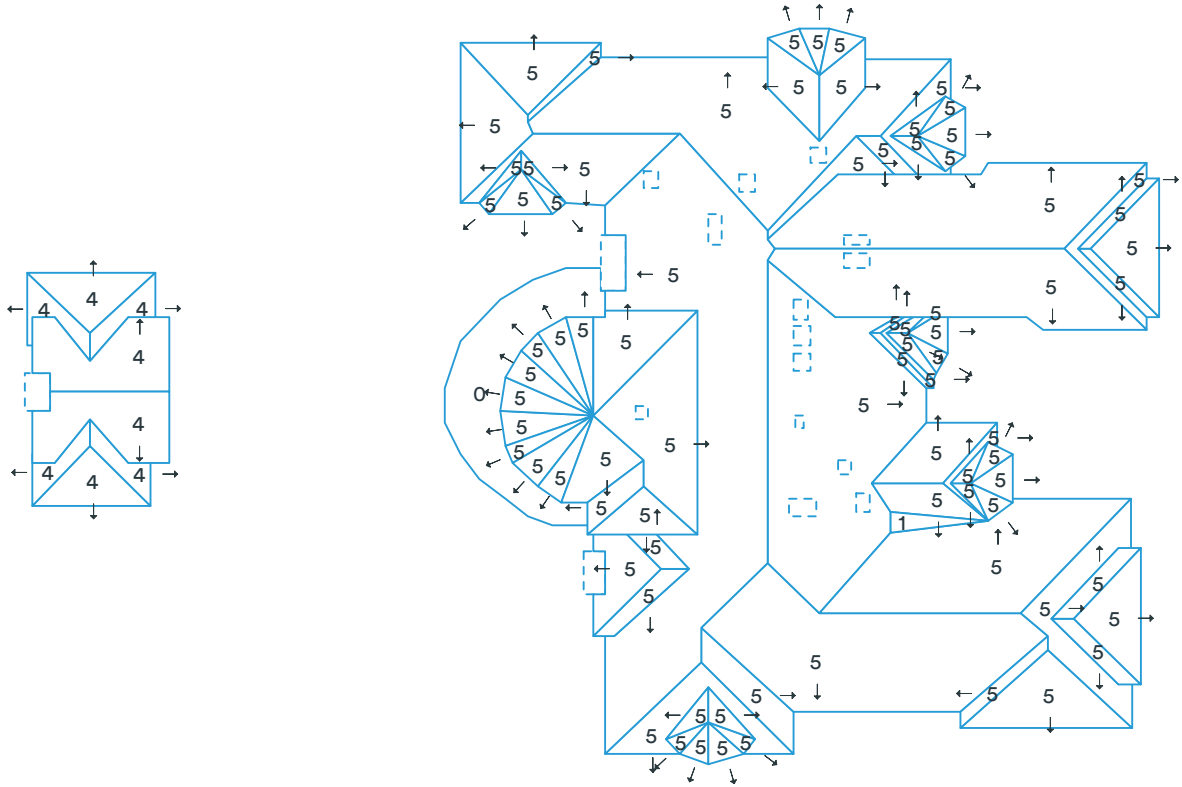
Unspecified pitch area: 0 sqft



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

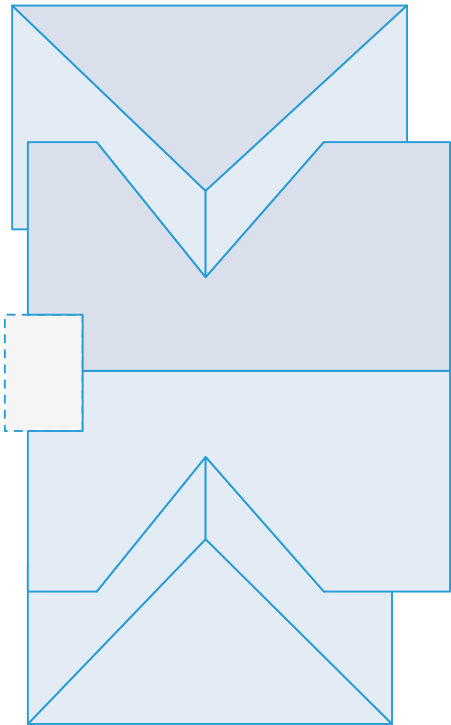
4040 East McLellan Road, Mesa, AZ 85205



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

# Structure #1 summary

4040 East McLellan Road, Mesa, AZ 85205



## Measurements

Total roof area	860 sqft
Total pitched area	860 sqft
Total flat area	0 sqft
Total roof facets	8 facets
Predominant pitch	4/12
Total eaves	97ft 3in
Total valleys	38ft 2in
Total hips	57ft 2in
Total ridges	28ft 1in
Total rakes	45ft 7in
Total wall flashing	14ft 7in
Total step flashing	20ft 11in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	45ft 6in
Hips + ridges	85ft 3in
Eaves + rakes	142ft 10in

Pitch	4/12
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Area (sqft)	861
Squares	8.7

## Recommended

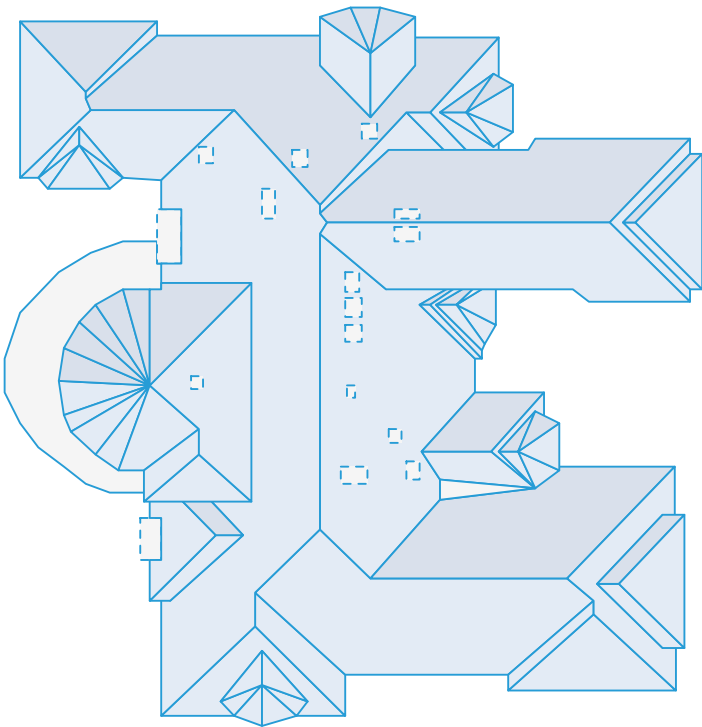
Waste %	10%	12%	15%	17%	20%	22%	24%
Area (sqft)	947	964	990	1,007	1,033	1,050	1,067
Squares	9.5	9.7	9.9	10.1	10.4	10.5	10.7

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.



# Structure #2 summary

4040 East McLellan Road, Mesa, AZ 85205



## Measurements

Total roof area	10667 sqft
Total pitched area	10130 sqft
Total flat area	536 sqft
Total roof facets	82 facets
Predominant pitch	5/12
Total eaves	700ft 4in
Total valleys	444ft 3in
Total hips	890ft 11in
Total ridges	223ft 11in
Total rakes	5ft 9in
Total wall flashing	238ft 0in
Total step flashing	181ft 3in
Total transitions	3ft 4in
Total parapet wall	72ft 4in
Total unspecified	201ft 4in
Hips + ridges	1114ft 11in
Eaves + rakes	706ft 2in

Pitch	0/12	1/12	5/12
Area (sqft)	510	27	10,131
Squares	5.1	0.3	101.4

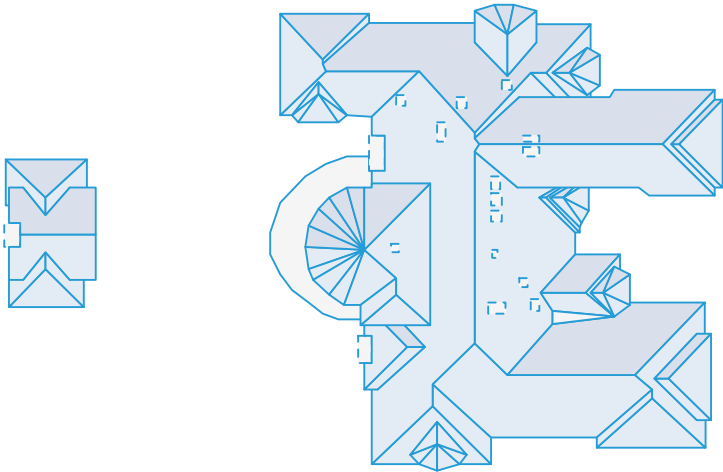
Recommended

Waste %	10%	12%	15%	17%	19%	20%	22%
Area (sqft)	11,734	11,947	12,267	12,480	12,694	12,800	13,014
Squares	117.4	119.5	122.7	124.8	127.0	128.0	130.2

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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# Report summary

4040 East McLellan Road, Mesa, AZ 85205



## Measurements

Total roof area	11527 sqft
Total pitched area	10990 sqft
Total flat area	536 sqft
Total roof facets	90 facets
Predominant pitch	5/12
Total eaves	797ft 7in
Total valleys	482ft 5in
Total hips	948ft 1in
Total ridges	252ft 1in
Total rakes	51ft 5in
Total wall flashing	252ft 7in
Total step flashing	202ft 2in
Total transitions	3ft 4in
Total parapet wall	72ft 4in
Total unspecified	246ft 10in
Hips + ridges	1200ft 2in
Eaves + rakes	849ft 0in

Pitch	0/12	1/12	4/12	5/12
Area (sqft)	510	27	861	10,131
Squares	5.1	0.3	8.7	101.4

## Recommended

Waste %	10%	12%	15%	17%	19%	20%	22%
Area (sqft)	12,680	12,910	13,256	13,487	13,717	13,833	14,063
Squares	126.8	129.1	132.6	134.9	137.2	138.4	140.7

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

4040 East McLellan Road, Mesa, AZ 85205

Product	Unit	Waste (10%)	Waste (15%)	Waste (19%)	Waste (20%)
Shingle (total sqft)		12,090 sqft	12,640 sqft	13,079 sqft	13,189 sqft
IKO - Cambridge	bundle	364	380	393	397
CertainTeed - Landmark	bundle	369	386	399	403
GAF - Timberline	bundle	369	386	399	403
Owens Corning - Duration	bundle	369	386	399	403
Atlas - Pristine	bundle	367	384	397	400
Starter (eaves + rakes)		934 ft	977 ft	1,011 ft	1,019 ft
IKO - Leading Edge Plus	bundle	8	9	9	9
CertainTeed - SwiftStart	bundle	9	9	9	9
GAF - Pro-Start	bundle	8	9	9	9
Owens Corning - Starter Strip	bundle	9	10	10	10
Atlas - Pro-Cut	bundle	7	7	8	8
Ice and Water (eaves + valleys + flashings)		1,909 ft	1,995 ft	2,065 ft	2,082 ft
IKO - StormShield	roll	30	31	32	33
CertainTeed - WinterGuard	roll	30	31	32	33
GAF - WeatherWatch	roll	29	30	31	32
Owens Corning - WeatherLock	roll	26	27	28	28
Atlas - Weathermaster	roll	30	31	32	33
Synthetic (total sqft; no laps)		12,090 sqft	12,640 sqft	13,079 sqft	13,189 sqft
IKO - Stormtite	roll	13	13	14	14
CertainTeed - RoofRunner	roll	13	13	14	14
GAF - Deck-Armor	roll	13	13	14	14
Owens Corning - RhinoRoof	roll	13	13	14	14
Atlas - Summit	roll	13	13	14	14
Capping (hips + ridges)		1,321 ft	1,381 ft	1,429 ft	1,441 ft
IKO - Hip and Ridge	bundle	34	36	37	37
CertainTeed - Shadow Ridge	bundle	45	47	48	49
GAF - Seal-A-Ridge	bundle	53	56	58	58
Owens Corning - DecoRidge	bundle	67	70	72	73
Atlas - Pro-Cut H&R	bundle	43	45	47	47
Other					
8' Valley (no laps)	sheet	67	70	72	73
10' Drip Edge (eaves + rakes; no laps)	sheet	94	98	102	102

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).