Roof Report

Prepared by Roofr

3637 Ohio 55, Troy, OH 45373
Kevin Kropp

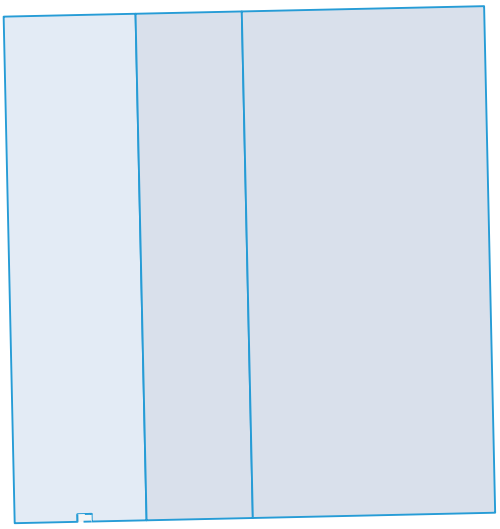
7100 sqft
21 facets
Predominant pitch 8/12

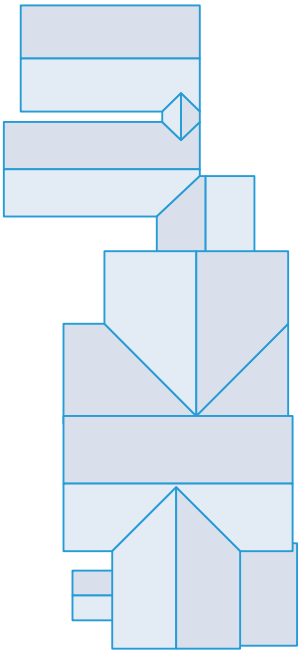


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Diagram

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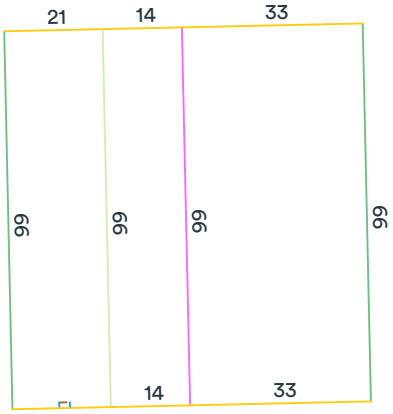


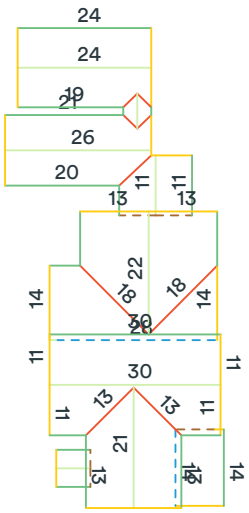
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Length measurement report

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- Eaves: 346ft 6in
- Ridges: 208ft 5in
- Step flashing: 32ft 7in
- Unspecified: 0ft 0in
- Valleys: 84ft 1in
- Rakes: 331ft 10in
- Transitions: 65ft 3in
- Hips: 0ft 0in
- Wall flashing: 42ft 11in
- Parapet wall: 0ft 0in





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

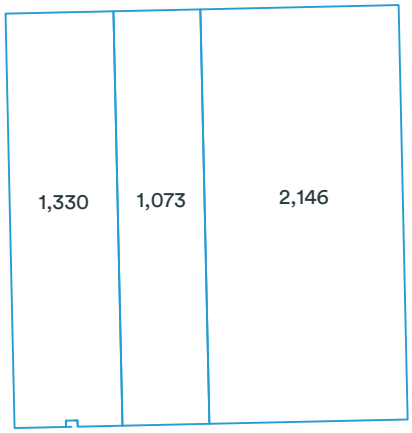
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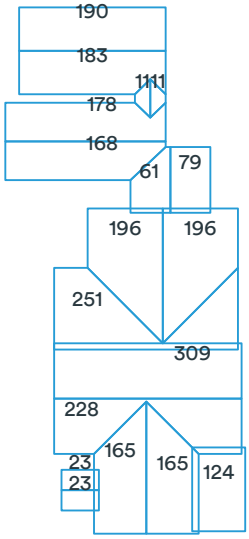
Area measurement report

3637 Ohio 55, Troy, OH 45373

Total roof area: 7100 sqft
Pitched roof area: 7100 sqft
Flat roof area: 0 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 8/12
Predominant pitch area: 4190 sqft
Unspecified pitch area: 0 sqft





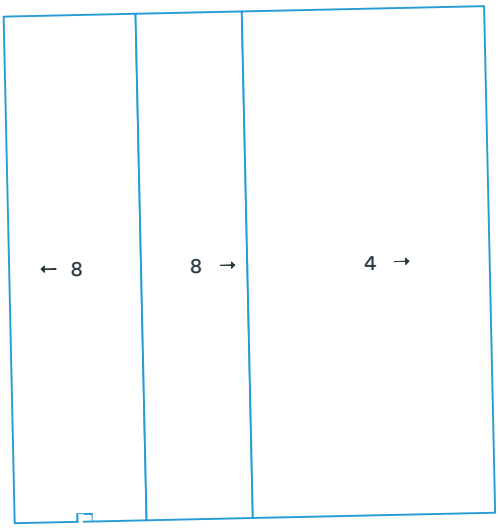


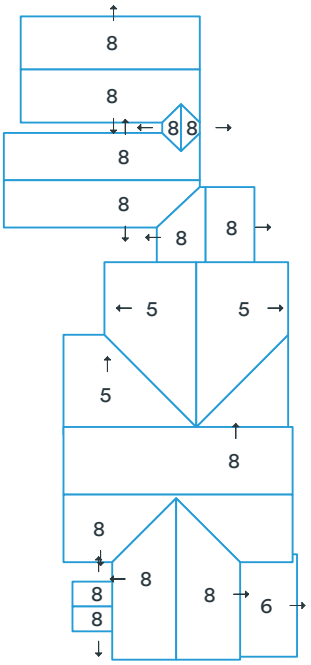
Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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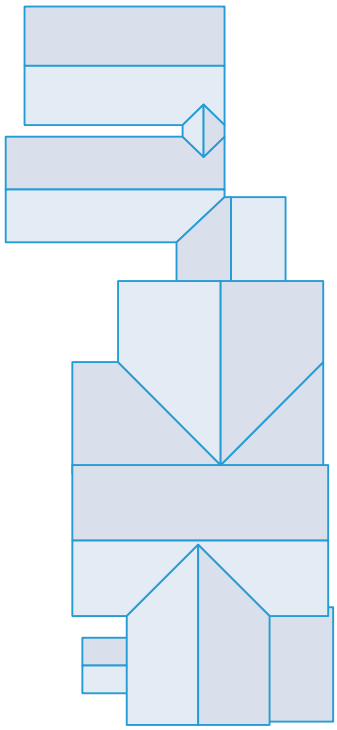


Deleted facets are designated with a dashed line and do not have a pitch.

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Structure #1 summary

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Measurements

Total roof area	2553 sqft
Total pitched area	2553 sqft
Total flat area	0 sqft
Total roof facets	18 facets
Predominant pitch	8/12
Total eaves	216ft 1in
Total valleys	84ft 1in
Total hips	0ft 0in
Total ridges	143ft 3in
Total rakes	198ft 3in
Total wall flashing	41ft 0in
Total step flashing	30ft 5in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	143ft 3in
Eaves + rakes	414ft 3in

Pitch	5/12	6/12	8/12
Area (sqft)	643	124	1,788
Squares	6.5	1.3	17.9

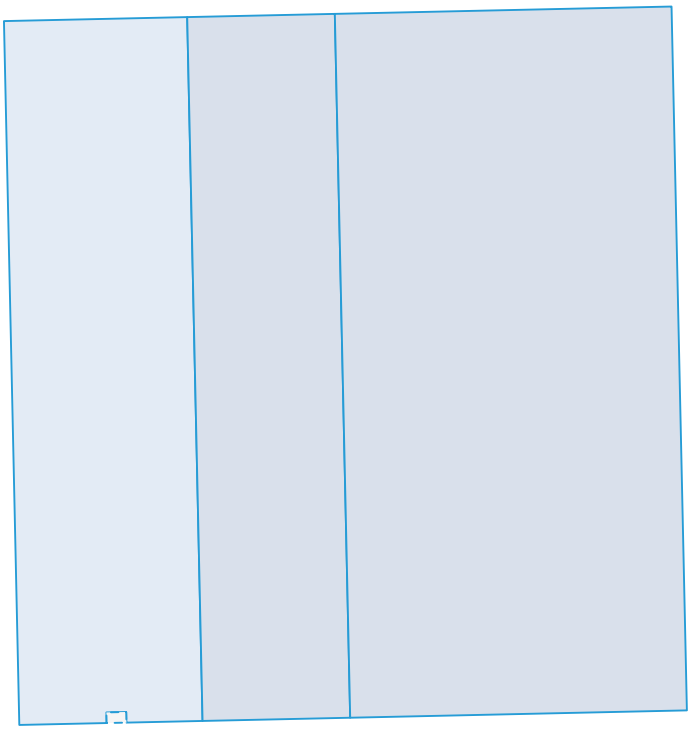
				Recommended			
Waste %	10%	12%	15%	16%	17%	20%	22%
Area (sqft)	2,809	2,860	2,937	2,962	2,988	3,064	3,115
Squares	28.1	28.6	29.4	29.7	29.9	30.7	31.2

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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Structure #2 summary

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Measurements

Total roof area	4547 sqft
Total pitched area	4547 sqft
Total flat area	0 sqft
Total roof facets	3 facets
Predominant pitch	8/12
Total eaves	130ft 6in
Total valleys	0ft 0in
Total hips	0ft 0in
Total ridges	65ft 3in
Total rakes	133ft 7in
Total wall flashing	2ft 0in
Total step flashing	2ft 3in
Total transitions	65ft 3in
Total parapet wall	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	65ft 3in
Eaves + rakes	264ft 1in

Pitch	4/12	8/12
Area (sqft)	2,146	2,402
Squares	21.5	24.1

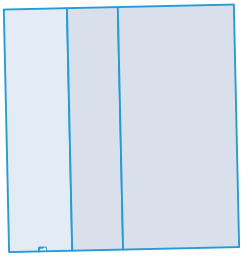
		Recommended					
Waste %	0%	4%	10%	12%	15%	17%	20%
Area (sqft)	4,548	4,729	5,002	5,093	5,230	5,321	5,457
Squares	45.5	47.3	50.1	51.0	52.3	53.3	54.6

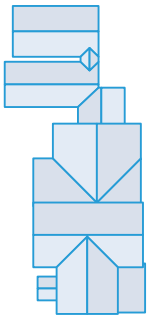
Recommended waste is based on an asphalt shingle roof with a closed valley system (if applicable). Several other factors are involved in determining which waste percentage to use, including the complexity of the roof and individual roof application style. You will also need to calculate the post-waste quantity of other materials needed (hip and ridge caps, starter shingle, etc.).

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Report summary

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Measurements

Total roof area	7100 sqft
Total pitched area	7100 sqft
Total flat area	0 sqft
Total roof facets	21 facets
Predominant pitch	8/12
Total eaves	346ft 6in
Total valleys	84ft 1in
Total hips	0ft 0in
Total ridges	208ft 5in
Total rakes	331ft 10in
Total wall flashing	42ft 11in
Total step flashing	32ft 7in
Total transitions	65ft 3in
Total parapet wall	0ft 0in
Total unspecified	0ft 0in
Hips + ridges	208ft 5in
Eaves + rakes	678ft 4in

Pitch	4/12	5/12	6/12	8/12
Area (sqft)	2,146	643	124	4,190
Squares	21.5	6.5	1.3	41.9

Recommended

Waste %	0%	8%	10%	12%	15%	17%	20%
Area (sqft)	7,101	7,669	7,811	7,953	8,166	8,308	8,521
Squares	71.1	76.7	78.2	79.6	81.7	83.1	85.3

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 (8%)	Waste (10%)	Waste (15%)
Shingle (total sqft)		7,101 sqft	7,669 sqft	7,811 sqft	8,166 sqft
IKO - Cambridge	bundle	214	231	235	246
CertainTeed - Landmark	bundle	217	234	239	249
GAF - Timberline	bundle	217	234	239	249
Owens Corning - Duration	bundle	217	234	239	249
Atlas - Pristine	bundle	216	233	237	248
Starter (eaves + rakes)		679 ft	733 ft	747 ft	781 ft
IKO - Leading Edge Plus	bundle	6	7	7	7
CertainTeed - SwiftStart	bundle	6	7	7	7
GAF - Pro-Start	bundle	6	7	7	7
Owens Corning - Starter Strip	bundle	7	7	8	8
Atlas - Pro-Cut	bundle	5	6	6	6
Ice and Water (eaves + valleys + flashings)		507 ft	547 ft	557 ft	583 ft
IKO - StormShield	roll	8	9	9	9
CertainTeed - WinterGuard	roll	8	9	9	9
GAF - WeatherWatch	roll	8	9	9	9
Owens Corning - WeatherLock	roll	7	8	8	8
Atlas - Weathermaster	roll	8	9	9	9
Synthetic (total sqft; no laps)		7,101 sqft	7,669 sqft	7,811 sqft	8,166 sqft
IKO - Stormtite	roll	8	8	8	9
CertainTeed - RoofRunner	roll	8	8	8	9
GAF - Deck-Armor	roll	8	8	8	9
Owens Corning - RhinoRoof	roll	8	8	8	9
Atlas - Summit	roll	8	8	8	9
Capping (hips + ridges)		209 ft	226 ft	230 ft	240 ft
IKO - Hip and Ridge	bundle	6	6	6	7
CertainTeed - Shadow Ridge	bundle	7	8	8	8
GAF - Seal-A-Ridge	bundle	9	10	10	10
Owens Corning - DecoRidge	bundle	11	12	12	12
Atlas - Pro-Cut H&R	bundle	7	8	8	8
Other					
8' Valley (no laps)	sheet	11	12	12	13
10' Drip Edge (eaves + rakes; no laps)	sheet	68	74	75	79

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).

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