Roof Report

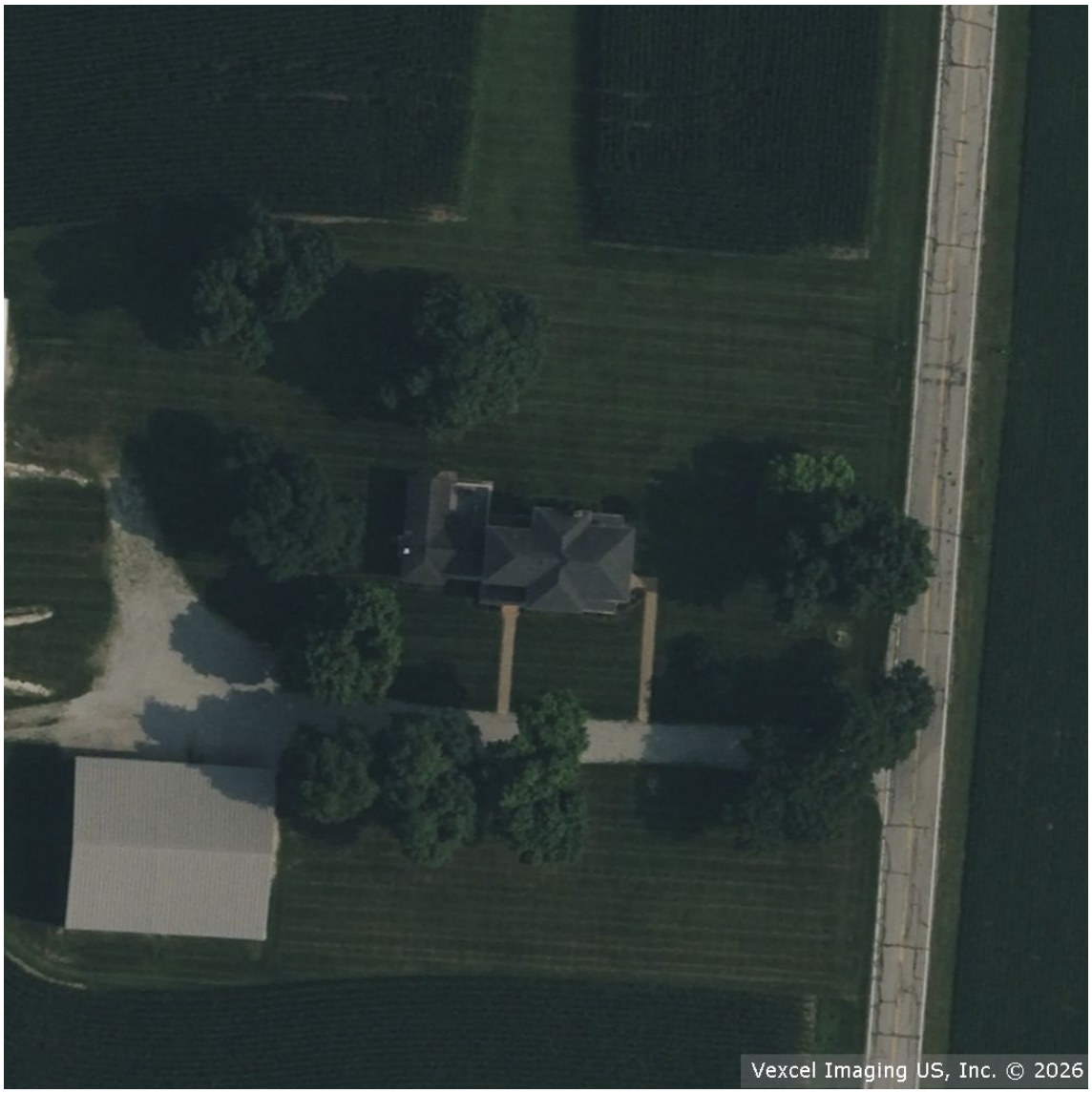
Prepared by Rich Roofing & Services

3320 North Rugged Hill Road, Casstown, OH 45312

2933 sqft

23 facets

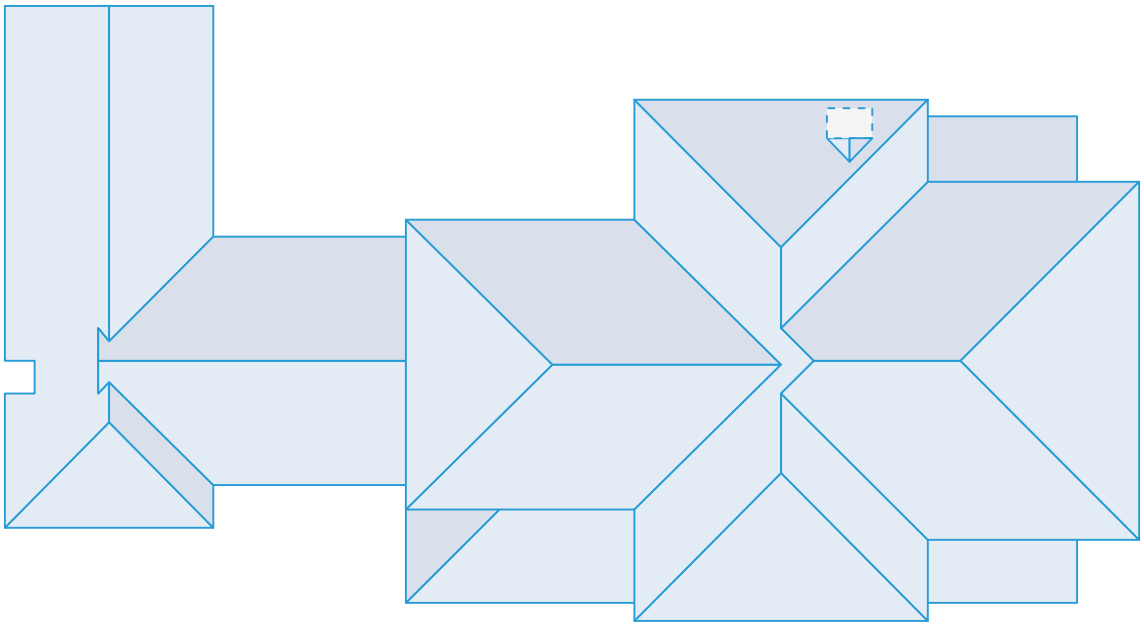
Predominant pitch 8/12



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Diagram

3320 North Rugged Hill Road, Casstown, OH 45312



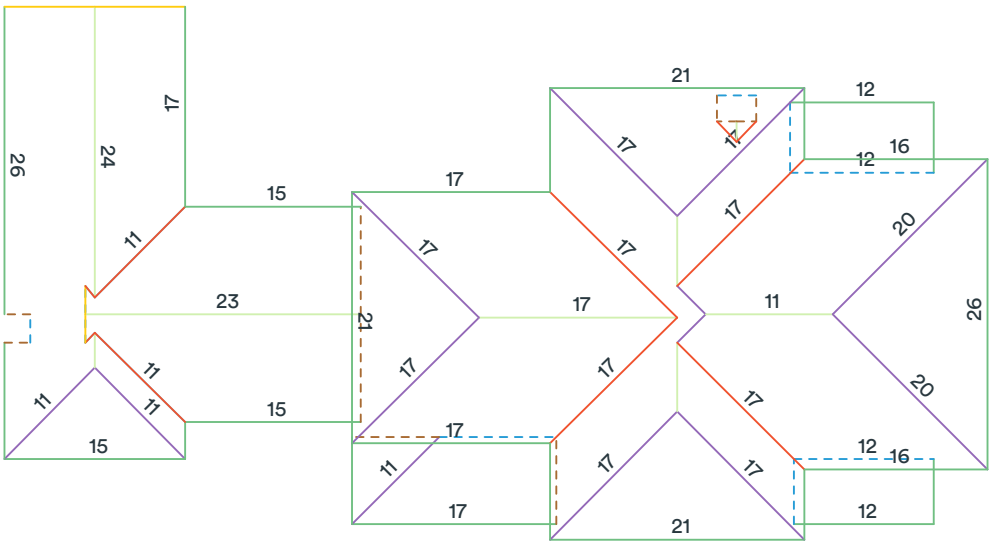


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Length measurement report

3320 North Rugged Hill Road, Casstown, OH 45312

- Eaves: 335ft 3in
- Ridges: 89ft 3in
- Step flashing: 47ft 6in
- Unspecified: 23ft 4in
- Valleys: 94ft 8in
- Rakes: 21ft 2in
- Transitions: 0ft 0in
- Hips: 178ft 0in
- Wall flashing: 54ft 3in
- Parapet wall: 0ft 0in





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

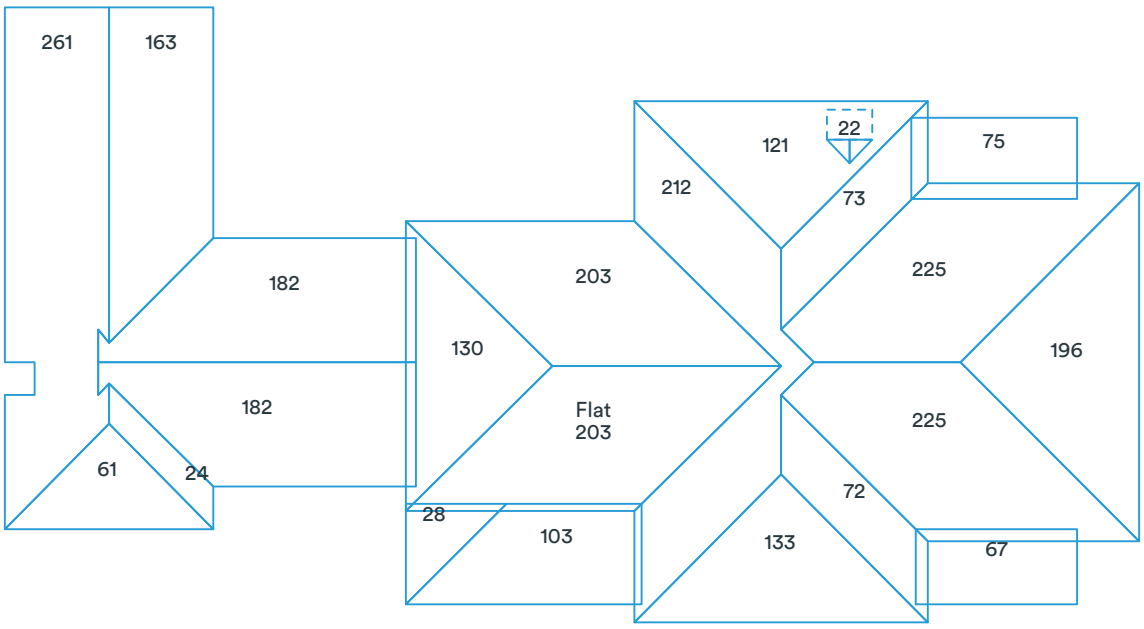
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Area measurement report

3320 North Rugged Hill Road, Casstown, OH 45312

Total roof area: 2933 sqft
Pitched roof area: 2730 sqft
Flat roof area: 202 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 8/12
Predominant pitch area: 1791 sqft
Unspecified pitch area: 0 sqft



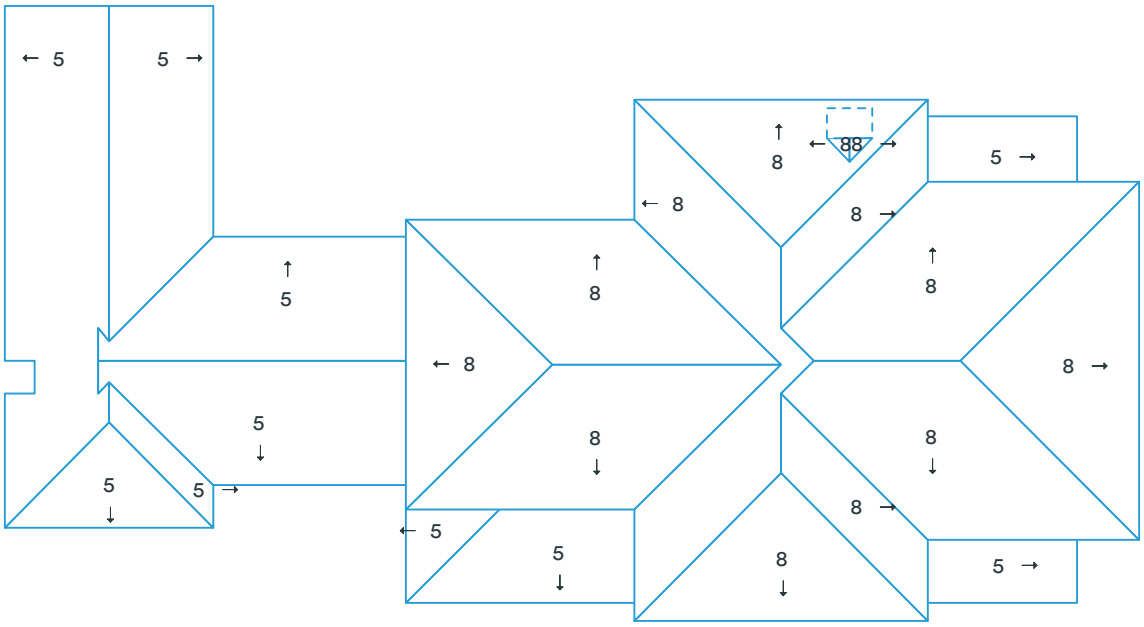


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

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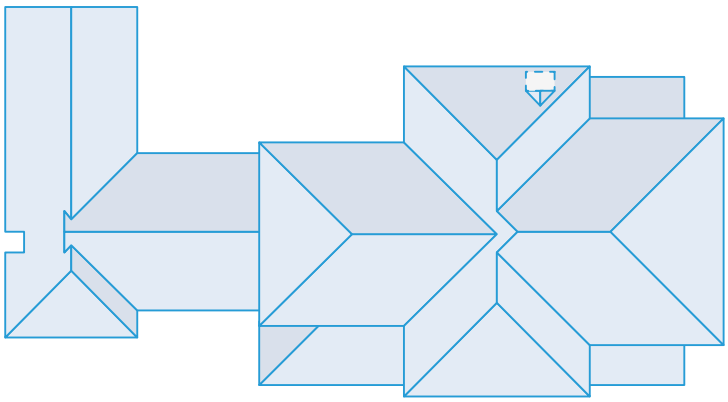


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

3320 North Rugged Hill Road, Casstown, OH 45312



Measurements

Total roof area	2933 sqft
Total pitched area	2730 sqft
Total flat area	202 sqft
Total roof facets	23 facets
Predominant pitch	8/12
Total eaves	335ft 3in
Total valleys	94ft 8in
Total hips	178ft 0in
Total ridges	89ft 3in
Total rakes	21ft 2in
Total wall flashing	54ft 3in
Total step flashing	47ft 6in
Total transitions	0ft 0in
Total parapet wall	0ft 0in
Total unspecified	23ft 4in
Hips + ridges	267ft 3in
Eaves + rakes	356ft 5in

Pitch	5/12	8/12
Area (sqft)	1,142	1,792
Squares	11.5	18.0

				Recommended			
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	2,933	3,226	3,285	3,373	3,432	3,520	3,578
Squares	29.4	32.3	32.9	33.8	34.4	35.2	35.8

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

3320 North Rugged Hill Road, Casstown, OH 45312

Product	Unit	Waste (0%)	Waste (10%)	Waste (15%)	Waste (20%)
Shingle (total sqft)		2,731 sqft	3,004 sqft	3,141 sqft	3,277 sqft
IKO - Cambridge	bundle	82	91	95	99
CertainTeed - Landmark	bundle	84	92	96	100
GAF - Timberline	bundle	84	92	96	100
Owens Corning - Duration	bundle	84	92	96	100
Atlas - Pristine	bundle	83	92	96	100
Starter (eaves + rakes)		357 ft	393 ft	410 ft	428 ft
IKO - Leading Edge Plus	bundle	4	4	4	4
CertainTeed - SwiftStart	bundle	4	4	4	4
GAF - Pro-Start	bundle	3	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)		532 ft	585 ft	612 ft	639 ft
IKO - StormShield	roll	9	9	10	10
CertainTeed - WinterGuard	roll	9	9	10	10
GAF - WeatherWatch	roll	8	9	10	10
Owens Corning - WeatherLock	roll	8	8	9	9
Atlas - Weathermaster	roll	9	9	10	10
Synthetic (total sqft; no laps)		2,731 sqft	3,004 sqft	3,141 sqft	3,277 sqft
IKO - Stormtite	roll	3	4	4	4
CertainTeed - RoofRunner	roll	3	4	4	4
GAF - Deck-Armor	roll	3	4	4	4
Owens Corning - RhinoRoof	roll	3	4	4	4
Atlas - Summit	roll	3	4	4	4
Capping (hips + ridges)		268 ft	294 ft	308 ft	321 ft
IKO - Hip and Ridge	bundle	7	8	8	9
CertainTeed - Shadow Ridge	bundle	9	10	11	11
GAF - Seal-A-Ridge	bundle	11	12	13	13
Owens Corning - DecoRidge	bundle	14	15	16	17
Atlas - Pro-Cut H&R	bundle	9	10	10	11
Other					
8' Valley (no laps)	sheet	12	14	14	15
10' Drip Edge (eaves + rakes; no laps)	sheet	36	40	41	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).

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