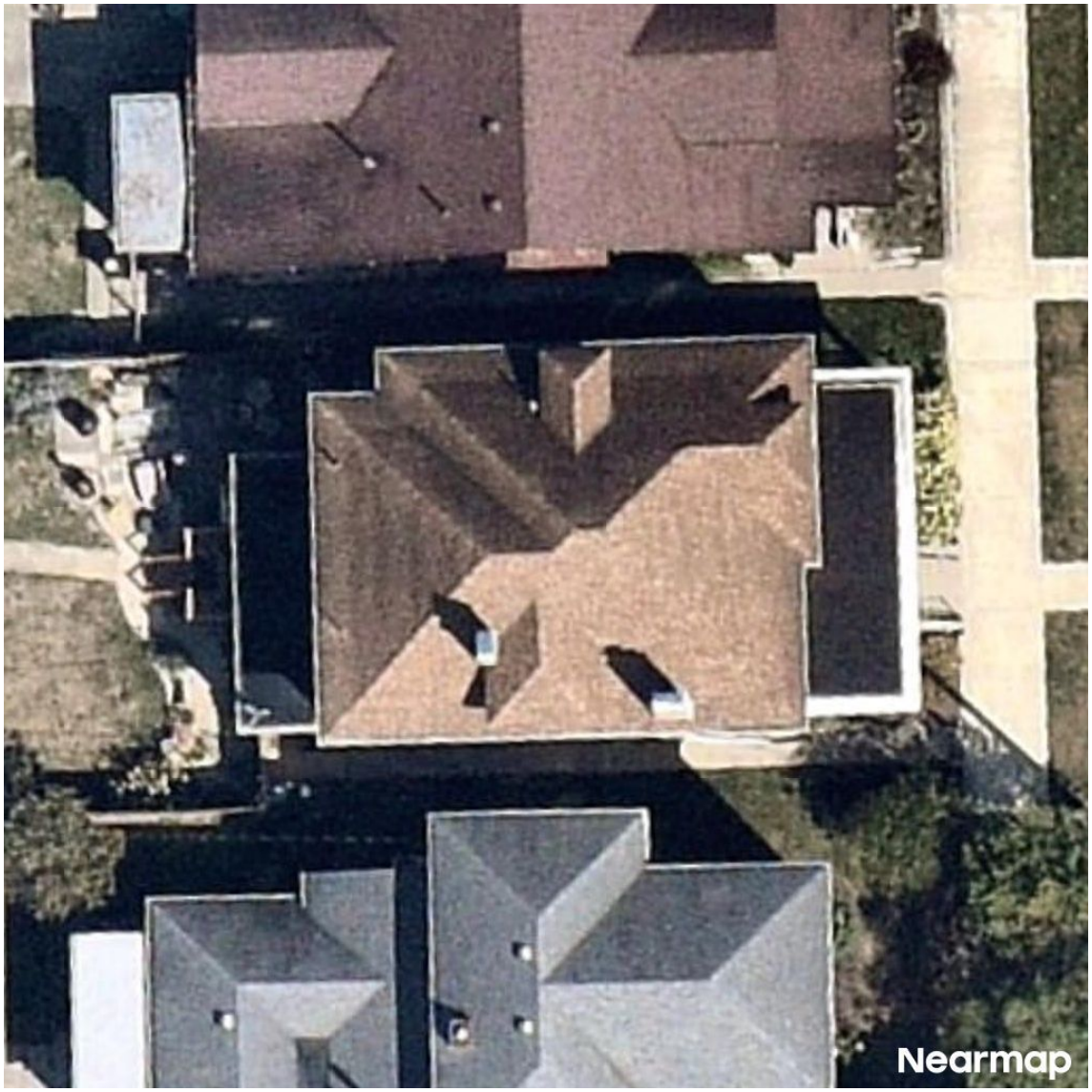
Roof Report

Prepared by Rich Roofing & Services LLC

412 Broadway, Piqua, OH 45356
Emily Colbert

2458 sqft
30 facets
Predominant pitch 11/12

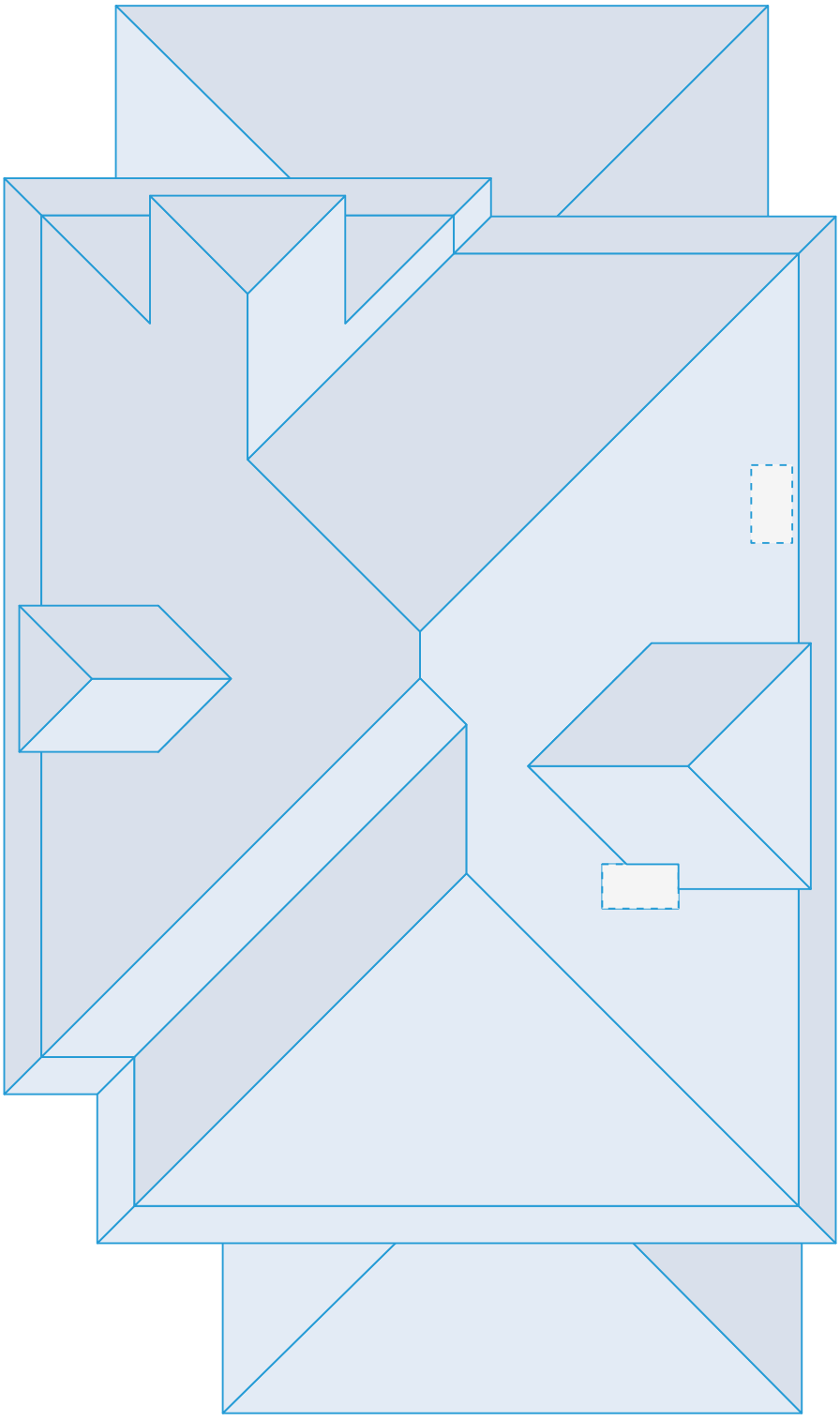


Nearmap Sep 9, 2025

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Diagram

412 Broadway, Piqua, OH 45356

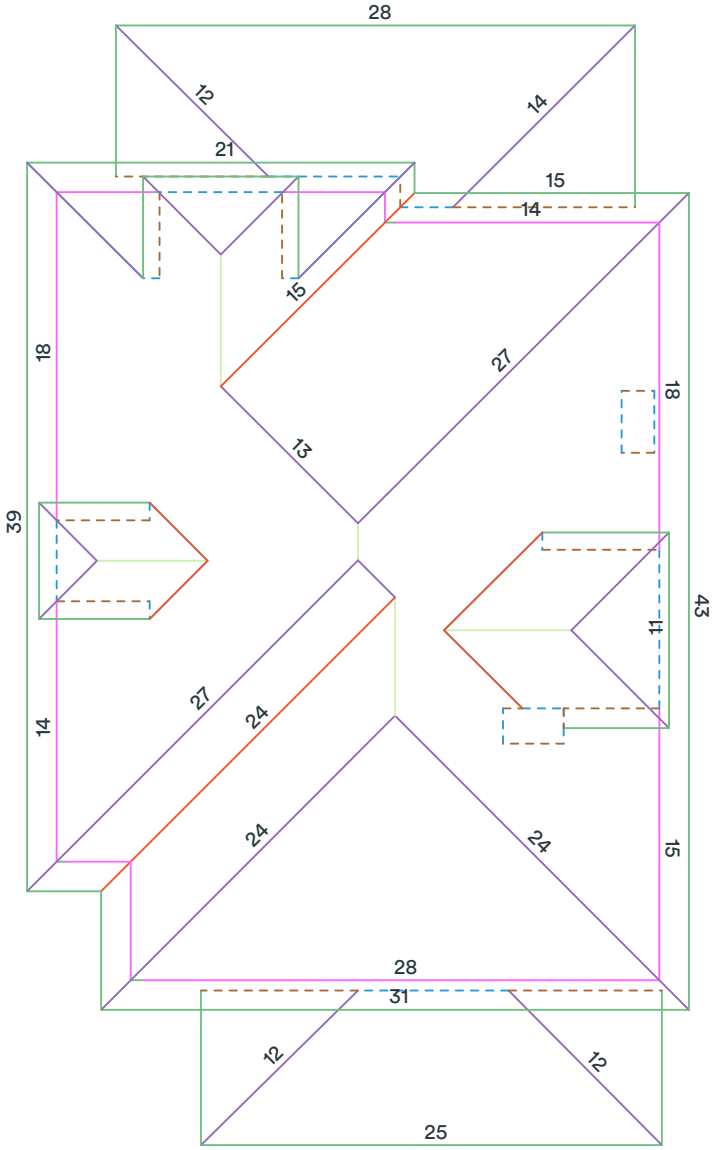


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Length measurement report

412 Broadway, Piqua, OH 45356

- Eaves: 305ft 6in
- Ridges: 27ft 8in
- Step flashing: 87ft 0in
- Unspecified: 39ft 0in
- Valleys: 68ft 6in
- Rakes: 0ft 0in
- Transitions: 125ft 2in
- Hips: 234ft 10in
- Wall flashing: 53ft 7in
- Parapet wall: 0ft 0in



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

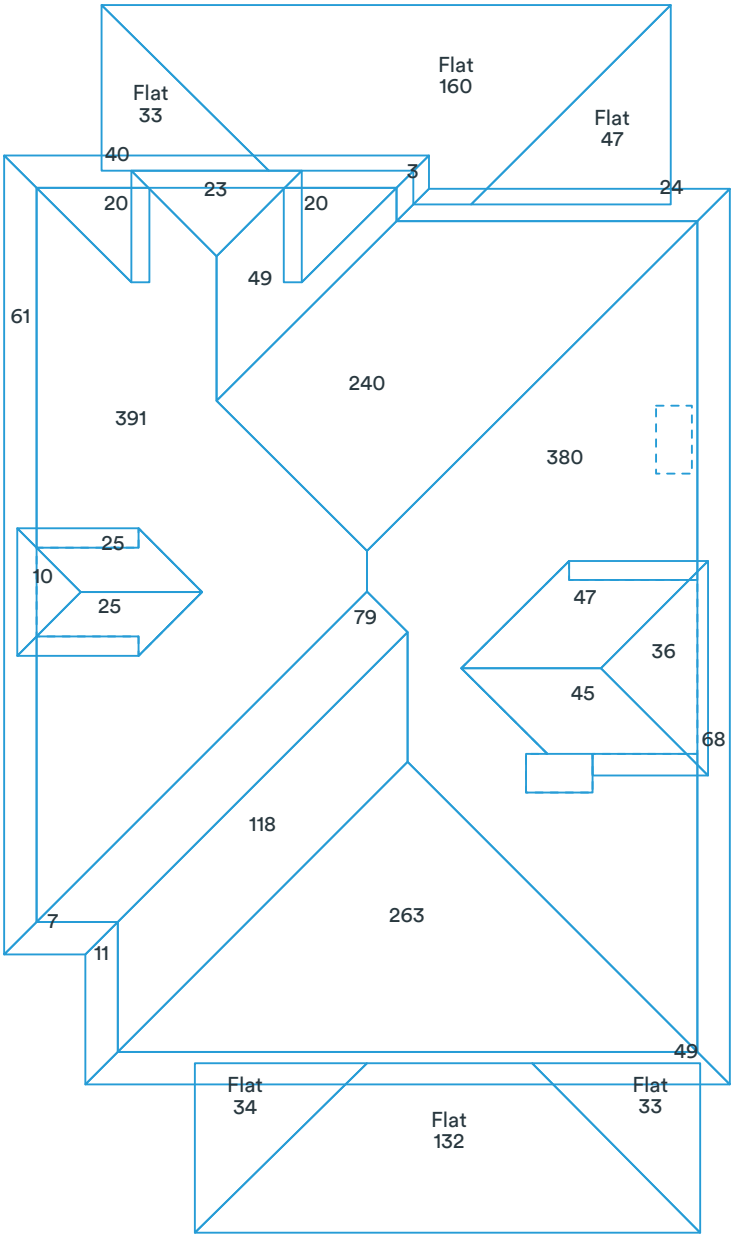
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Area measurement report

412 Broadway, Piqua, OH 45356

Total roof area: 2458 sqft
Pitched roof area: 2022 sqft
Flat roof area: 436 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 11/12
Predominant pitch area: 1793 sqft
Unspecified pitch area: 12 sqft

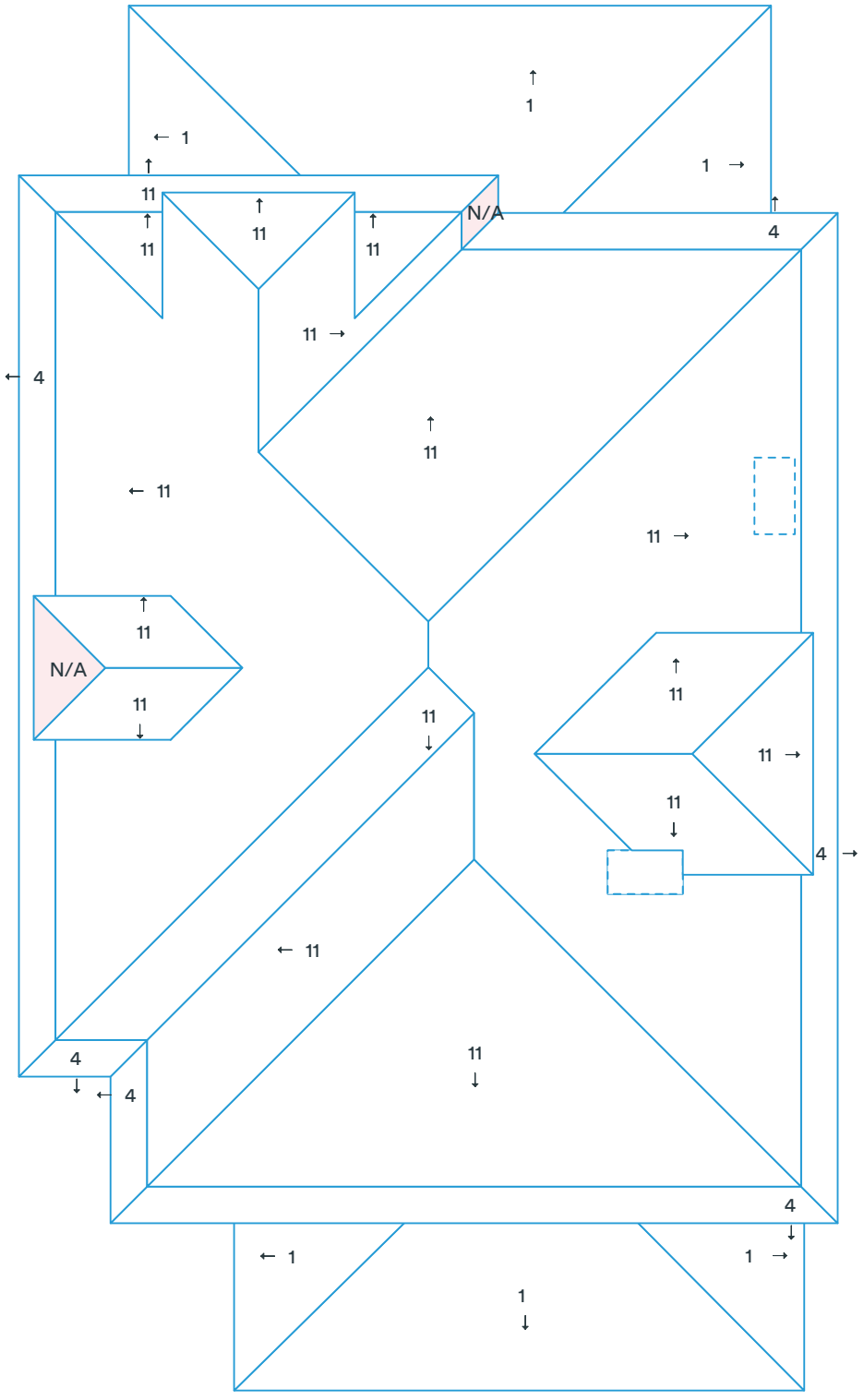


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

412 Broadway, Piqua, OH 45356

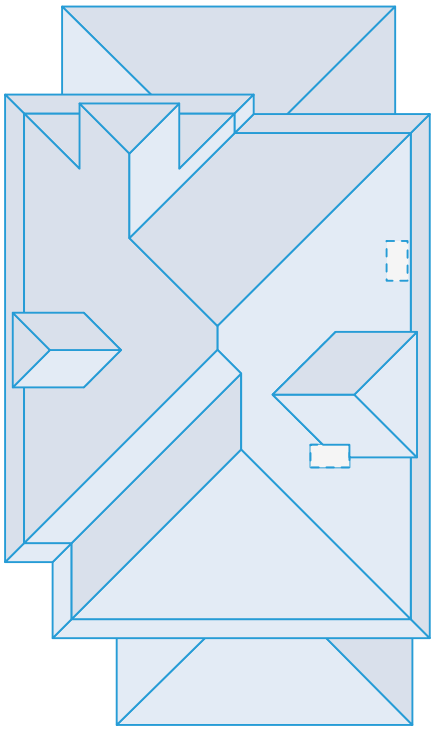


Deleted facets are designated with a dashed line and do not have a pitch.

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Report summary

412 Broadway, Piqua, OH 45356



Measurements

Total roof area	2458 sqft
Total pitched area	2022 sqft
Total flat area	436 sqft
Total roof facets	30 facets
Predominant pitch	11/12
Total eaves	305ft 6in
Total valleys	68ft 6in
Total hips	234ft 10in
Total ridges	27ft 8in
Total rakes	0ft 0in
Total wall flashing	53ft 7in
Total step flashing	87ft 0in
Total transitions	125ft 2in
Total parapet wall	0ft 0in
Total unspecified	39ft 0in
Hips + ridges	262ft 6in
Eaves + rakes	305ft 6in

Pitch	N/A	1/12	4/12	11/12
Area (sqft)	12	436	217	1,794
Squares	0.2	4.4	2.2	18.0

							Recommended
Waste %	10%	12%	15%	17%	20%	22%	25%
Area (sqft)	2,224	2,265	2,326	2,366	2,427	2,467	2,528
Squares	22.3	22.7	23.3	23.7	24.3	24.7	25.3

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

412 Broadway, Piqua, OH 45356

Product	Unit	Waste (10%)	Waste (15%)	Waste (20%)	Waste (25%)
Shingle (total sqft)		2,224 sqft	2,326 sqft	2,427 sqft	2,528 sqft
IKO - Cambridge	bundle	67	70	73	76
CertainTeed - Landmark	bundle	68	71	74	78
GAF - Timberline	bundle	68	71	74	78
Owens Corning - Duration	bundle	68	71	74	78
Atlas - Pristine	bundle	68	71	74	77
Starter (eaves + rakes)		337 ft	352 ft	367 ft	382 ft
IKO - Leading Edge Plus	bundle	3	3	4	4
CertainTeed - SwiftStart	bundle	3	4	4	4
GAF - Pro-Start	bundle	3	3	4	4
Owens Corning - Starter Strip	bundle	4	4	4	4
Atlas - Pro-Cut	bundle	3	3	3	3
Ice and Water (eaves + valleys + flashings)		567 ft	592 ft	618 ft	644 ft
IKO - StormShield	roll	9	10	10	10
CertainTeed - WinterGuard	roll	9	10	10	10
GAF - WeatherWatch	roll	9	9	10	10
Owens Corning - WeatherLock	roll	8	8	9	9
Atlas - Weathermaster	roll	9	10	10	10
Synthetic (total sqft; no laps)		2,224 sqft	2,326 sqft	2,427 sqft	2,528 sqft
IKO - Stormtite	roll	3	3	3	3
CertainTeed - RoofRunner	roll	3	3	3	3
GAF - Deck-Armor	roll	3	3	3	3
Owens Corning - RhinoRoof	roll	3	3	3	3
Atlas - Summit	roll	3	3	3	3
Capping (hips + ridges)		289 ft	302 ft	315 ft	329 ft
IKO - Hip and Ridge	bundle	8	8	8	9
CertainTeed - Shadow Ridge	bundle	10	11	11	11
GAF - Seal-A-Ridge	bundle	12	13	13	14
Owens Corning - DecoRidge	bundle	15	16	16	17
Atlas - Pro-Cut H&R	bundle	10	10	11	11
Other					
8' Valley (no laps)	sheet	10	10	11	11
10' Drip Edge (eaves + rakes; no laps)	sheet	34	36	37	39

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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