Roof Report

Prepared by Roofr

118 South Walnut Street, Troy, OH 45373

5104 sqft

31 facets

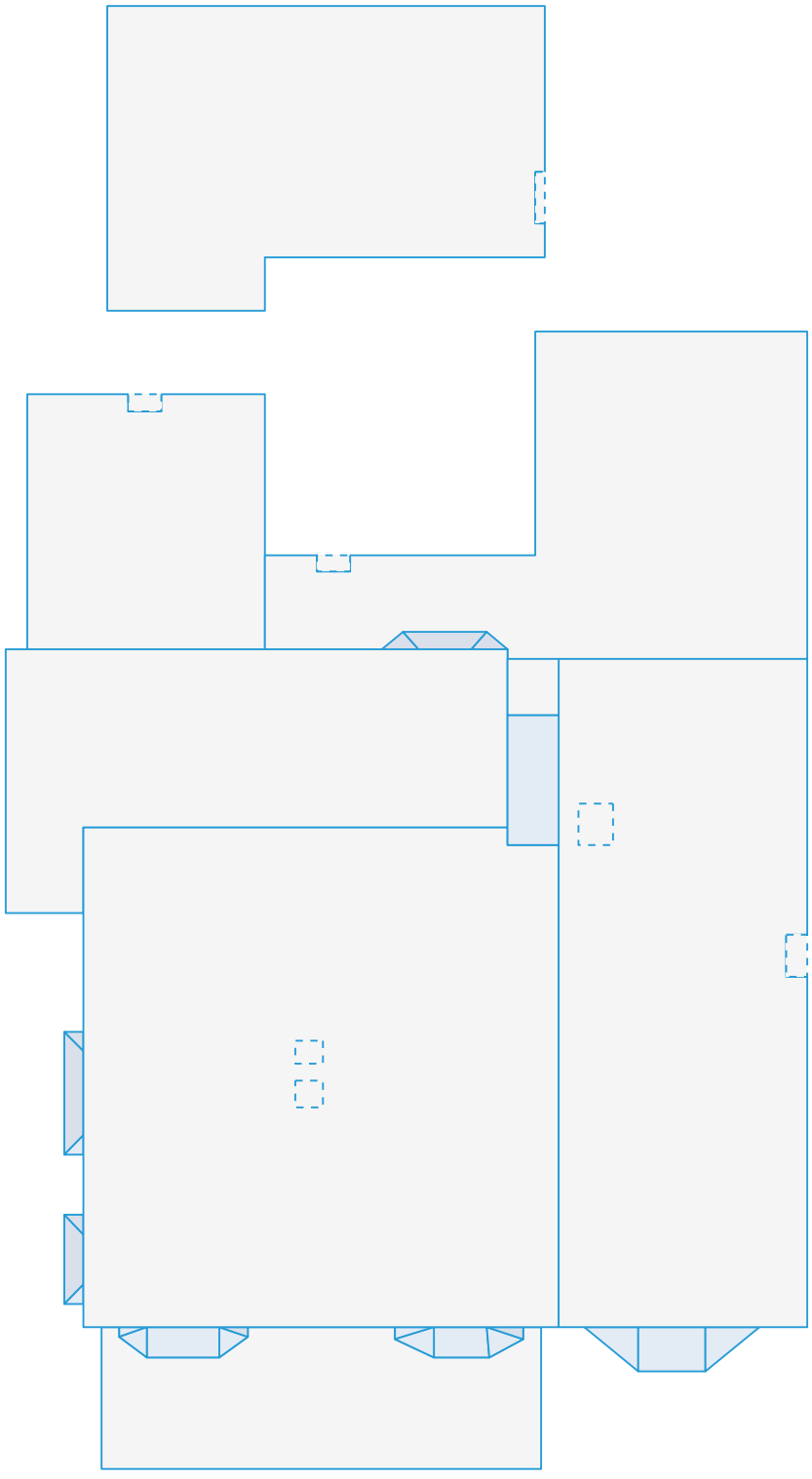
Predominant pitch 0/12



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Diagram

118 South Walnut Street, Troy, OH 45373

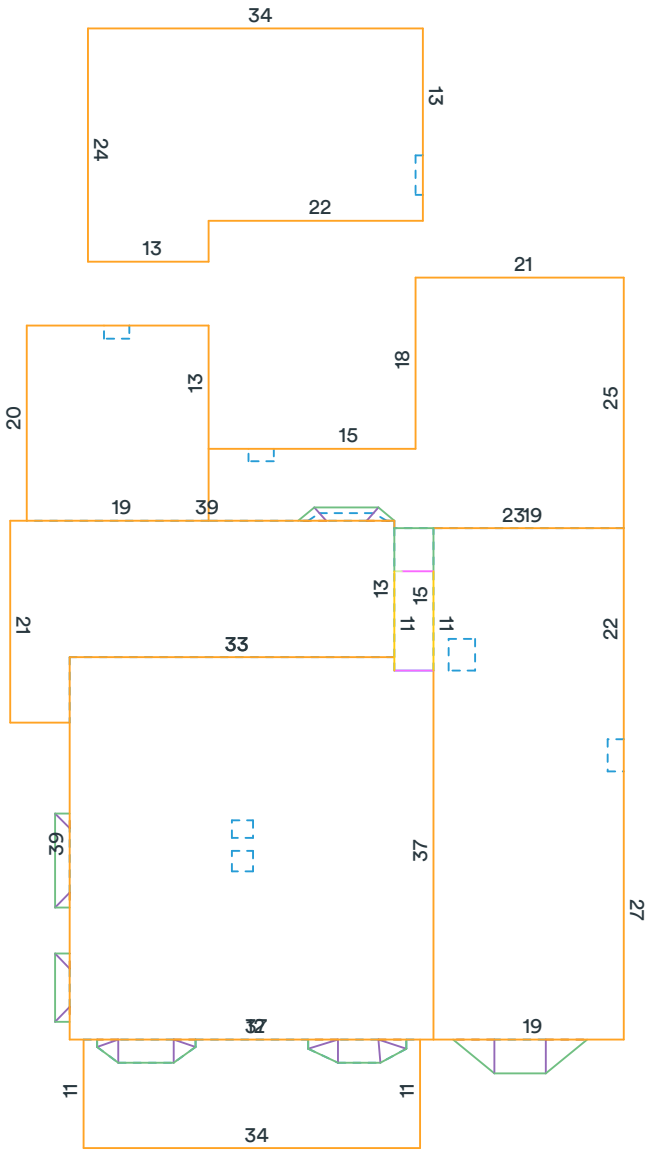


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Length measurement report

118 South Walnut Street, Troy, OH 45373

- Eaves: 85ft 7in
- Ridges: 0ft 9in
- Step flashing: 35ft 0in
- Unspecified: 3ft 11in
- Valleys: 0ft 0in
- Rakes: 21ft 6in
- Transitions: 7ft 1in
- Hips: 47ft 3in
- Wall flashing: 245ft 6in
- Parapet wall: 607ft 8in



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

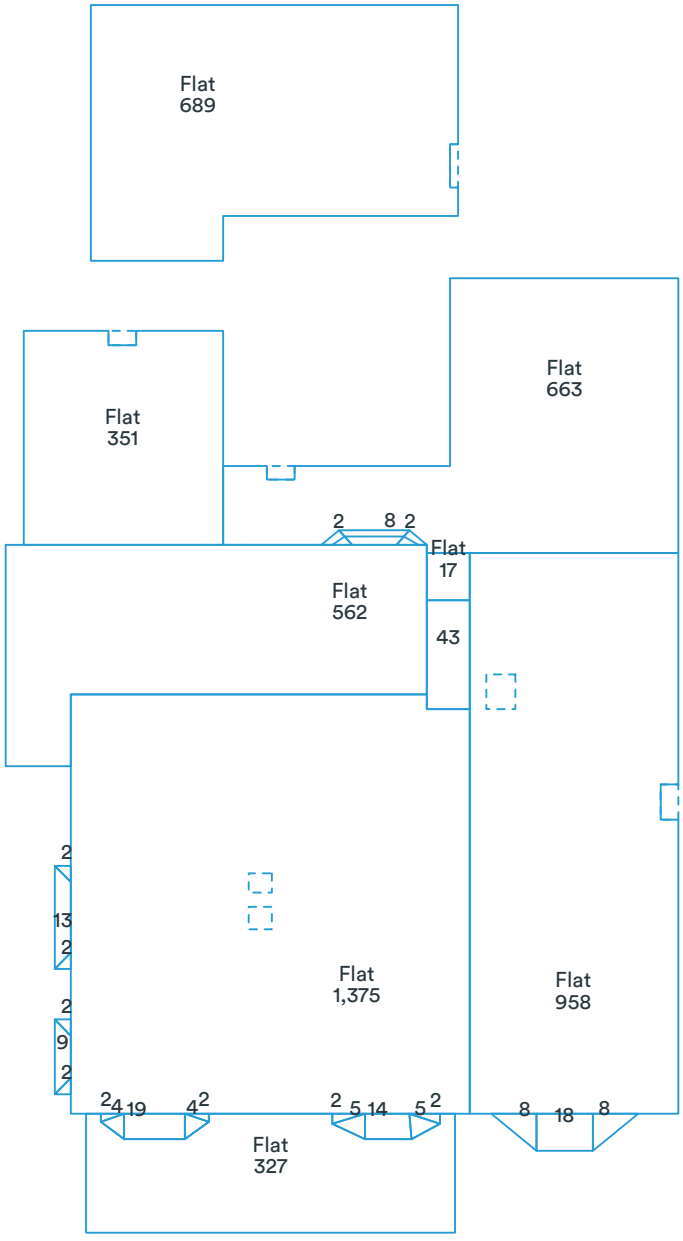
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Area measurement report

118 South Walnut Street, Troy, OH 45373

Total roof area: 5104 sqft
Pitched roof area: 166 sqft
Flat roof area: 4938 sqft
Two story area: 0 sqft
Two layer area: 0 sqft

Predominant pitch: 0/12
Predominant pitch area: 4938 sqft
Unspecified pitch area: 0 sqft

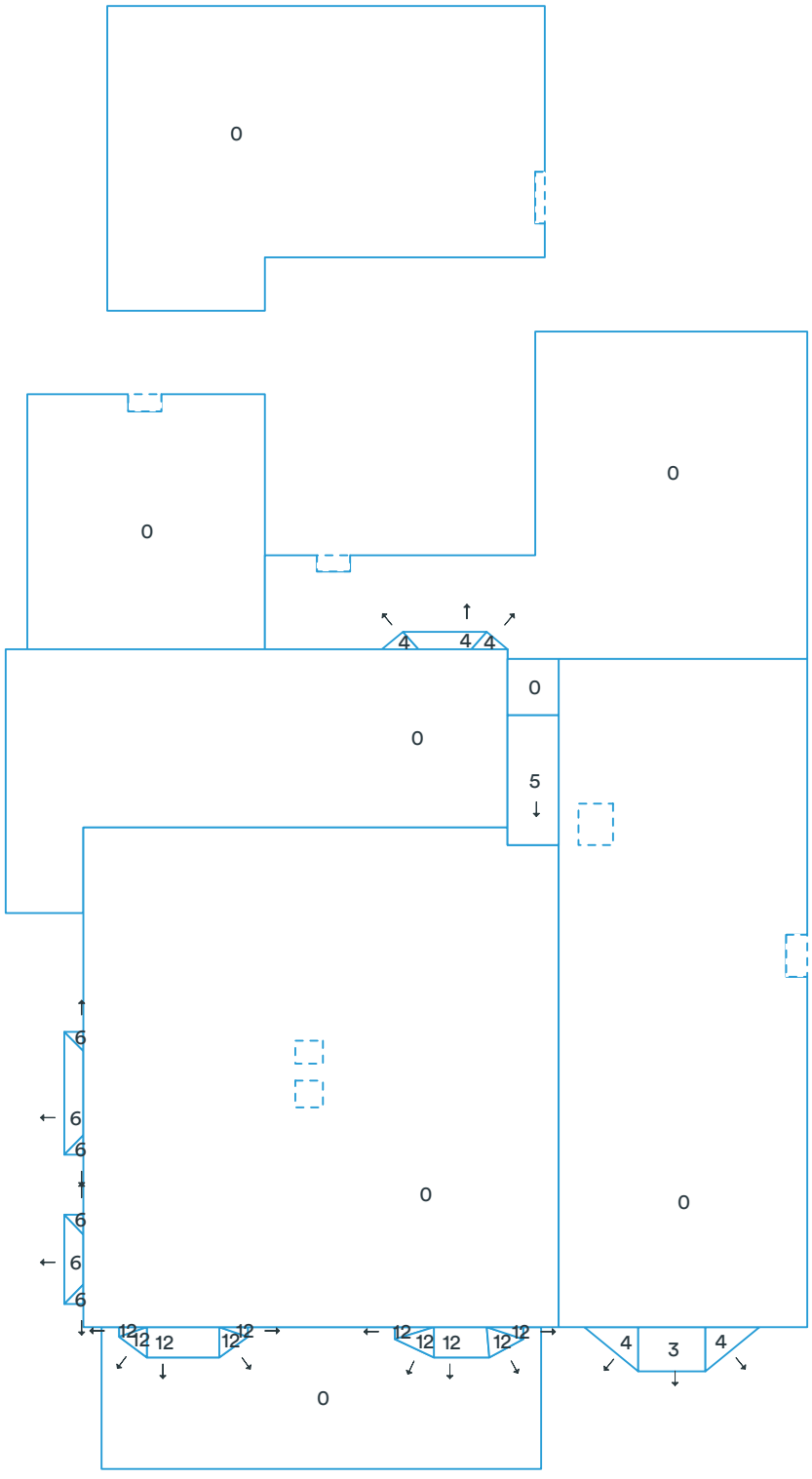


Area measurements in diagram are rounded. The totals at the top of the page are the sums of the exact measurements, which are then rounded. Deleted facets (skylights, chimneys, etc.) are designated with a dashed line and are excluded from the calculations.

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Pitch & direction measurement report

118 South Walnut Street, Troy, OH 45373

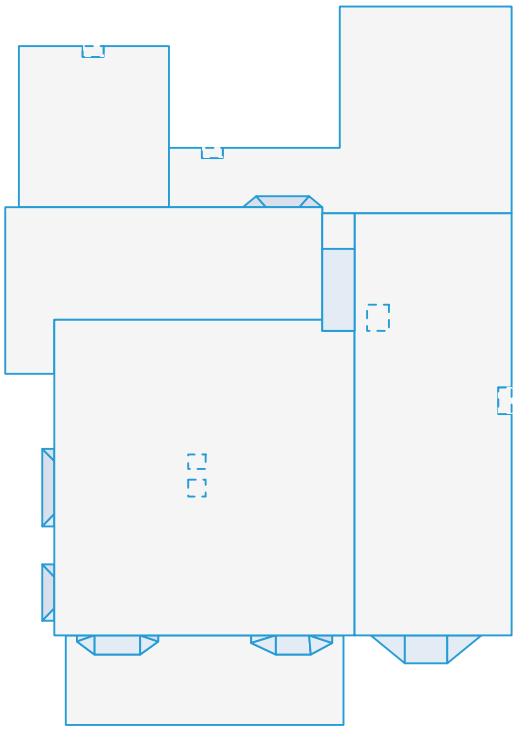


Deleted facets are designated with a dashed line and do not have a pitch.

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Structure #1 summary

118 South Walnut Street, Troy, OH 45373



Measurements

Total roof area	4415 sqft
Total pitched area	166 sqft
Total flat area	4249 sqft
Total roof facets	30 facets
Predominant pitch	0/12
Total eaves	85ft 7in
Total valleys	0ft 0in
Total hips	47ft 3in
Total ridges	0ft 9in
Total rakes	21ft 6in
Total wall flashing	240ft 1in
Total step flashing	35ft 0in
Total transitions	7ft 1in
Total parapet wall	494ft 2in
Total unspecified	3ft 11in
Hips + ridges	48ft 1in
Eaves + rakes	107ft 1in

Pitch	0/12	3/12	4/12	5/12	6/12	12/12
Area (sqft)	4,250	18	26	43	27	55
Squares	42.5	0.2	0.3	0.5	0.3	0.6

Recommended

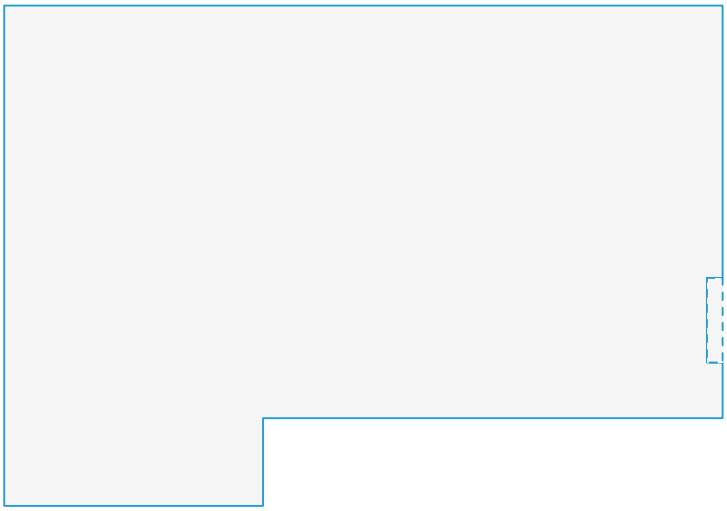
Waste %	0%	3%	10%	12%	15%	17%	20%
Area (sqft)	4,416	4,548	4,857	4,946	5,078	5,166	5,299
Squares	44.2	45.5	48.6	49.5	50.8	51.7	53.0

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

118 South Walnut Street, Troy, OH 45373



Measurements

Total roof area	689 sqft
Total pitched area	0 sqft
Total flat area	689 sqft
Total roof facets	1 facets
Predominant pitch	0/12
Total eaves	0ft 0in
Total valleys	0ft 0in
Total hips	0ft 0in
Total ridges	0ft 0in
Total rakes	0ft 0in
Total wall flashing	5ft 5in
Total step flashing	0ft 0in
Total transitions	0ft 0in
Total parapet wall	113ft 6in
Total unspecified	0ft 0in
Hips + ridges	0ft 0in
Eaves + rakes	0ft 0in

Pitch 0/12

Area (sqft)	689
Squares	6.9

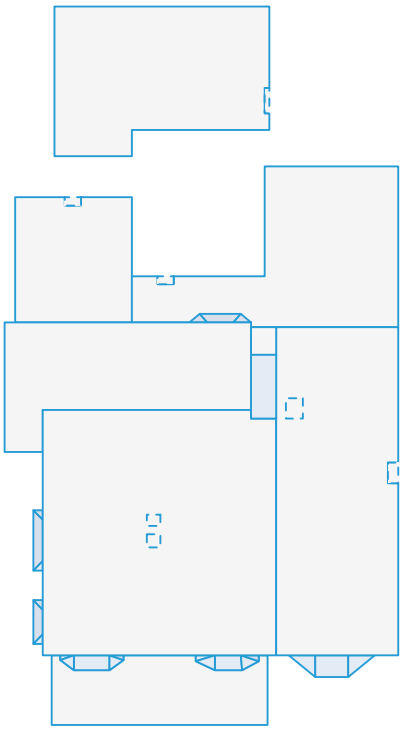
	Recommended						
Waste %	0%	10%	12%	15%	17%	20%	22%
Area (sqft)	689	758	772	793	807	827	841
Squares	6.9	7.6	7.8	8.0	8.1	8.3	8.5

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

118 South Walnut Street, Troy, OH 45373



Measurements

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Total hips	47ft 3in
Total ridges	0ft 9in
Total rakes	21ft 6in
Total wall flashing	245ft 6in
Total step flashing	35ft 0in
Total transitions	7ft 1in
Total parapet wall	607ft 8in
Total unspecified	3ft 11in
Hips + ridges	48ft 1in
Eaves + rakes	107ft 1in

Pitch	0/12	3/12	4/12	5/12	6/12	12/12
Area (sqft)	4,939	18	26	43	27	55
Squares	49.4	0.2	0.3	0.5	0.3	0.6

Recommended

Waste %	0%	3%	10%	12%	15%	17%	20%
Area (sqft)	5,105	5,258	5,615	5,717	5,870	5,972	6,126
Squares	51.1	52.6	56.2	57.2	58.7	59.8	61.3

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

118 South Walnut Street, Troy, OH 45373

Product	Unit	Waste (0%)	Waste (3%)	Waste (10%)	Waste (15%)
Shingle (total sqft)		167 sqft	172 sqft	183 sqft	192 sqft
IKO - Cambridge	bundle	5	6	6	6
CertainTeed - Landmark	bundle	6	6	6	6
GAF - Timberline	bundle	6	6	6	6
Owens Corning - Duration	bundle	6	6	6	6
Atlas - Pristine	bundle	6	6	6	6
Starter (eaves + rakes)		108 ft	111 ft	118 ft	124 ft
IKO - Leading Edge Plus	bundle	1	1	1	2
CertainTeed - SwiftStart	bundle	1	1	2	2
GAF - Pro-Start	bundle	1	1	1	2
Owens Corning - Starter Strip	bundle	2	2	2	2
Atlas - Pro-Cut	bundle	1	1	1	1
Ice and Water (eaves + valleys + flashings)		367 ft	378 ft	403 ft	421 ft
IKO - StormShield	roll	6	6	7	7
CertainTeed - WinterGuard	roll	6	6	7	7
GAF - WeatherWatch	roll	6	6	7	7
Owens Corning - WeatherLock	roll	5	6	6	6
Atlas - Weathermaster	roll	6	6	7	7
Synthetic (total sqft; no laps)		167 sqft	172 sqft	183 sqft	192 sqft
IKO - Stormtite	roll	1	1	1	1
CertainTeed - RoofRunner	roll	1	1	1	1
GAF - Deck-Armor	roll	1	1	1	1
Owens Corning - RhinoRoof	roll	1	1	1	1
Atlas - Summit	roll	1	1	1	1
Capping (hips + ridges)		49 ft	50 ft	53 ft	56 ft
IKO - Hip and Ridge	bundle	2	2	2	2
CertainTeed - Shadow Ridge	bundle	2	2	2	2
GAF - Seal-A-Ridge	bundle	2	2	3	3
Owens Corning - DecoRidge	bundle	3	3	3	3
Atlas - Pro-Cut H&R	bundle	2	2	2	2
Other					
8' Valley (no laps)	sheet	0	0	0	0
10' Drip Edge (eaves + rakes; no laps)	sheet	11	12	12	13

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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