



VIEW 3D MODEL



405 Bayly Avenue, Cambridge, MD **SUMMARY**

Areas	Siding	Other	
Facades	1381 ft²	203 ft ²	
Openings	370 ft ²	-	
Trims*	1 ft²	-	
Unknown (no photos)*	-	4 ft²	
Total	1752 ft²	207 ft²	

^{*}Any trim or unknown material that touches siding is included in the 'Siding' column. If it does not touch siding, then it's included in the 'Other' column.

Openings	Siding	Other
Quantity	19	0
Tops Length	49′	-
Sills Length	102′ 9″	-
Sides Length	154′ 10″	-
Total Perimeter	306′ 7″	-

Corners	Siding	Other
Inside Qty	5	0
Inside Length	24′ 8″	-
Outside Qty	13	0
Outside Length	68′ 2″	-

Accessories	Siding	Other
Shutter Qty	0	0
Shutter Area	O ft²	O ft²
Vents Qty	0	6
Vents Area	O ft²	2 ft²

Trim	Siding	Other
Level Starter	207′ 6″	155′ 11″
Sloped Trim	35′ 10″	3′ 7″
Vertical Trim	20′ 1″	68′

Roofline	Length	Avg. Depth	Soffit Area
Eaves Fascia	147′ 1″	-	-
Level Frieze Board	130′ 11″	1′ 6″	345 ft²
Rakes Fascia	70′ 4″	-	-
Sloped Frieze Board	67′ 5″	-	O ft²

SIDING WASTE TOTALS

Siding & Trim Only*	Area	Squares
Zero Waste	1382 ft²	14
+10%	1520 ft ²	151⁄4
+18%	1630 ft ²	16½

+ Openings < 20ft ²	Area	Squares
Zero Waste	1711 ft²	171⁄4
+10%	1882 ft²	19
+18%	2018 ft ²	201⁄4

+ Openings < 33ft ²	Area	Squares
Zero Waste	1731 ft²	17½
+10%	1904 ft²	191⁄4
+18%	2042 ft ²	20½

^{*}The first three rows of the Siding Waste Factor table are calculated using the total ft2 of siding facades, ft² of trim touching siding, and ft² of unknowns touching siding.

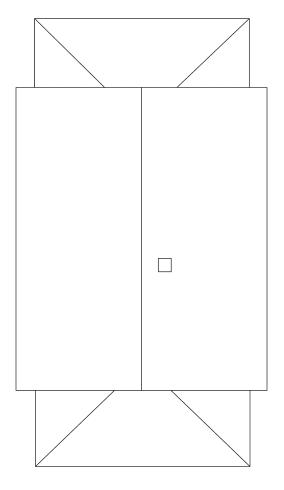




405 Bayly Avenue, Cambridge, MD **ROOF SUMMARY**

Roof	Area	Total	Length
Roof Facets	1594 ft²	8	-
Ridges / Hips	-	5	81′ 9″
Valleys	-	0	-
Rakes	-	4	70′ 4″
Eaves	-	8	147′ 1″
Flashing	-	4	17′ 3″
Step Flashing	-	6	39′ 5″
Drip Edge/Perimeter	-	-	217′ 5″

Roof Pitch*	Area	Percentage
9 / 12	1180 ft²	74.03%
5 / 12	414 ft²	25.97%



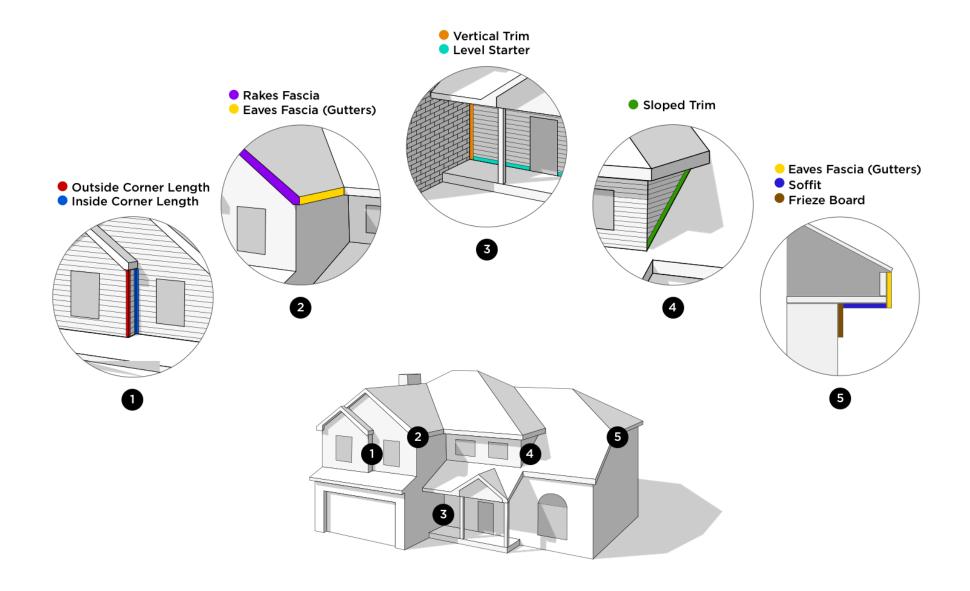
Example Waste Factor Calculations

	Zero Waste	+5%	+10%	+15%	+20%
Area	1594 ft²	1674 ft²	1753 ft²	1833 ft²	1913 ft²
Squares	16	17	17¾	181/3	191⁄3

The table above provides the total roof area of a given property using waste percentages as noted. Please consider that area values and specific waste factors can be influenced by the size and complexity of the property, captured image quality, specific roofing techniques, and your own level of expertise. Additional square footage for Hip, Ridge, and Starter shingles are not included in this waste factor and will require additional materials. This table is only intended to make common waste calculations easier and should not be interpreted as recommendations.

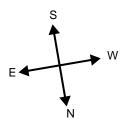








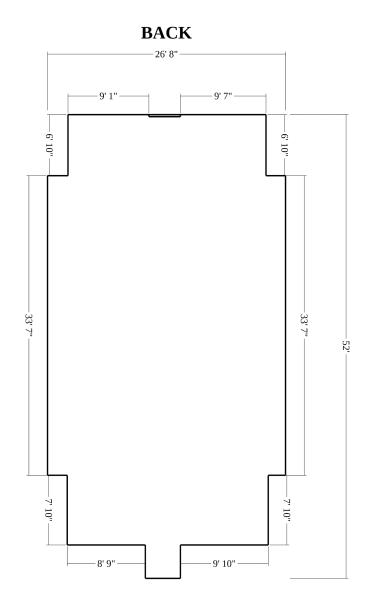




Number of Stories: 1

Footprint Perimeter: 165' 5"

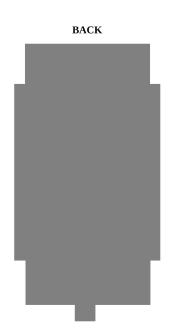
Footprint Area: 1241 ft²





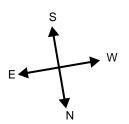


405 Bayly Avenue, Cambridge, MD SIDING PER ELEVATION



Number of Stories: 1

FRONT



Siding Per Elevation

	FRONT			RIGHT			LEFT			ВАСК	
SI-1	-	42 ft ²	SI-5	-	70 ft ²	SI-11	-	21 ft ²	SI-8	-	275 ft ²
SI-2	-	91 ft ²	SI-6	-	247 ft ²	SI-12	-	254 ft ²	SI-9	-	30 ft ²
SI-3	-	78 ft²	SI-7	-	21 ft ²	SI-13	-	78 ft²	SI-10	-	28 ft ²
SI-4	-	104 ft ²	SI-18*	-	O ft²	SI-14	-	35 ft ²	SI-16*	-	2 ft ²
			SI-20*	-	O ft²	SI-15*	-	2 ft ²	SI-17*	-	2 ft ²
						SI-19*	-	O ft²			
						SI-21*	-	1 ft ²			
	315 ft ²			338 ft ²			391 ft ²			337 ft ²	

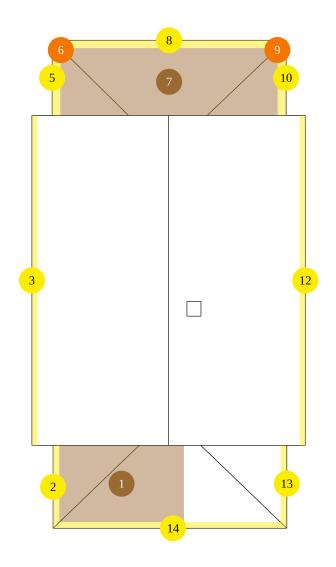
^{*} Facet is not visible due to size or location





Soffit Summary

	Depth	Type	Count	Total Length	Total Area
	1" - 6"	eaves	4	13′ 8″	2 ft²
	6" - 12"	eaves	8	144′ 3″	94 ft²
	> 48"	eaves	2	34′ 7″	249 ft²
,			Totals	192′ 6″	345 ft²









Soffit Breakdown

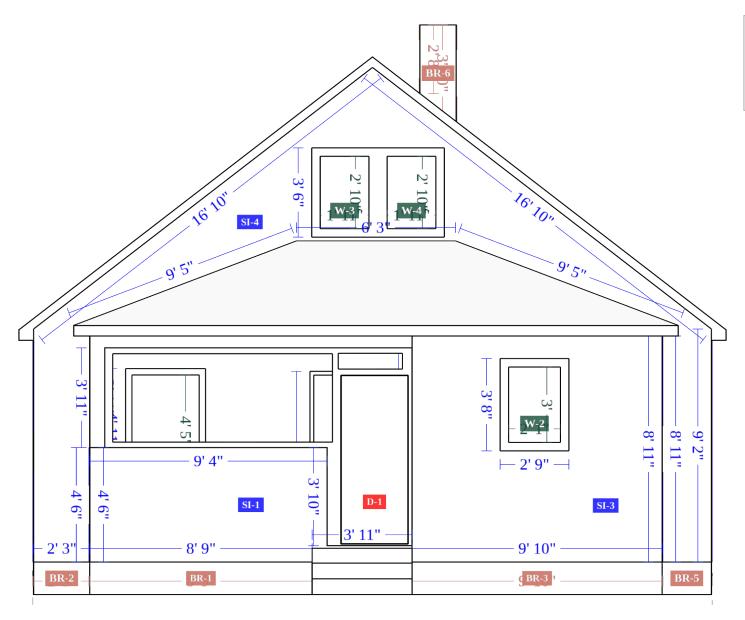
	num	Туре	Depth	Length	Area	Pitch
	1	eave	94"	12′ 8″	99 ft²	5 / 12
	2	eave	8"	8′ 5″	5 ft ²	5 / 12
	3	eave	7"	33′ 7″	19 ft²	9 / 12
Ø	4	eave	2"	6′ 6″	1 ft²	5 / 12
	5	eave	10"	7′ 8″	6 ft²	5 / 12
	6	eave	2"	5"	O ft²	5 / 12
	7	eave	82"	21′ 11″	150 ft ²	5 / 12
	8	eave	10"	22′ 3″	18 ft²	5 / 12
	9	eave	2"	4"	O ft²	5 / 12
	10	eave	10"	7′ 8″	6 ft²	5 / 12
Ø	11	eave	2"	6′ 6″	1 ft²	5 / 12
	12	eave	7"	33′ 7″	19 ft²	9 / 12
	13	eave	8"	7′ 10″	5 ft ²	5 / 12
	14	eave	8"	23′ 2″	15 ft²	5 / 12

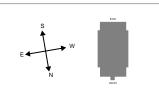


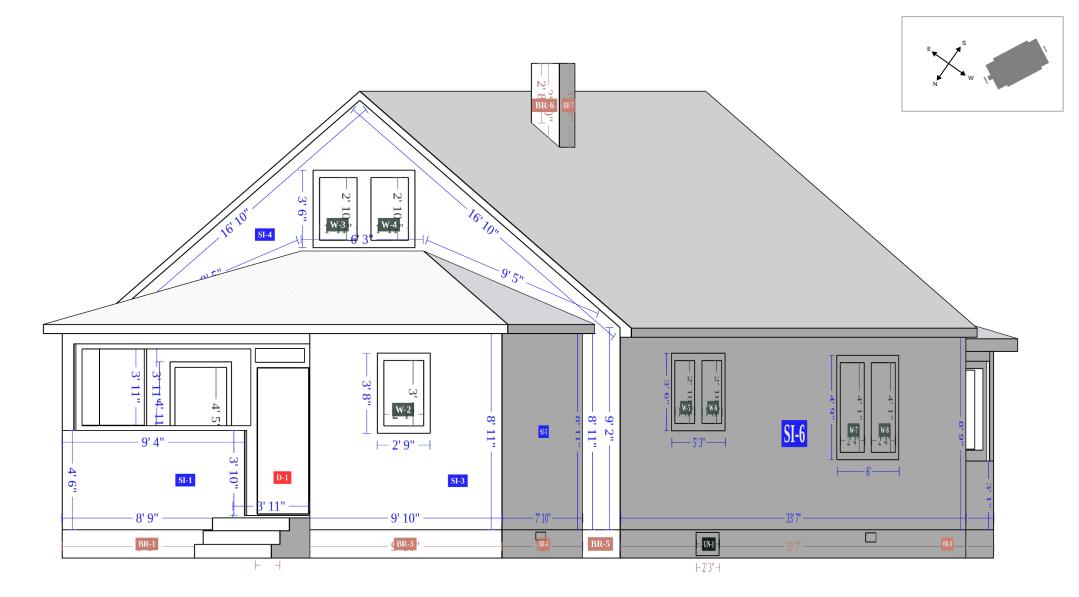




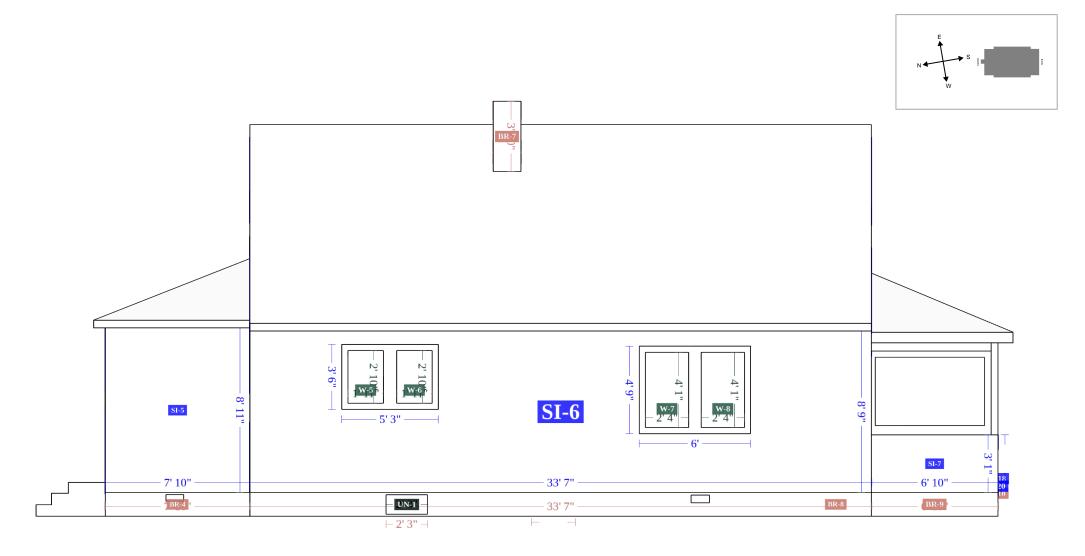












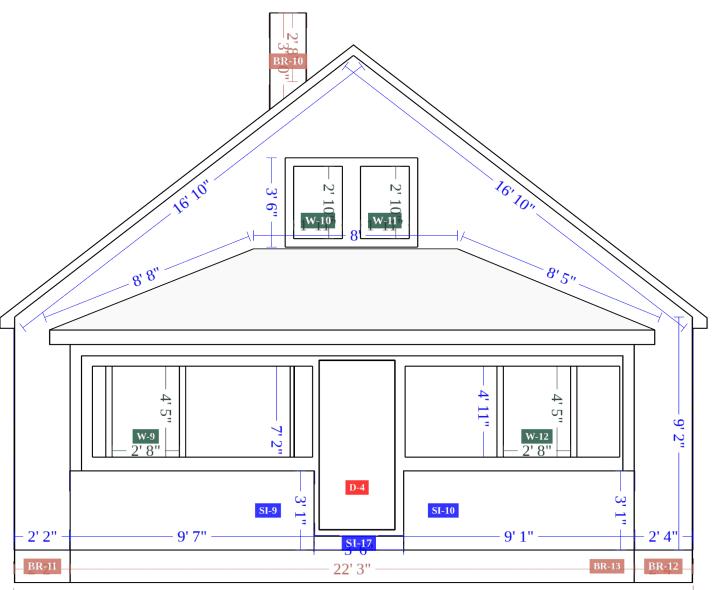


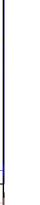










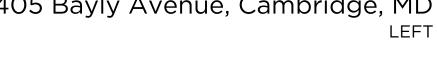


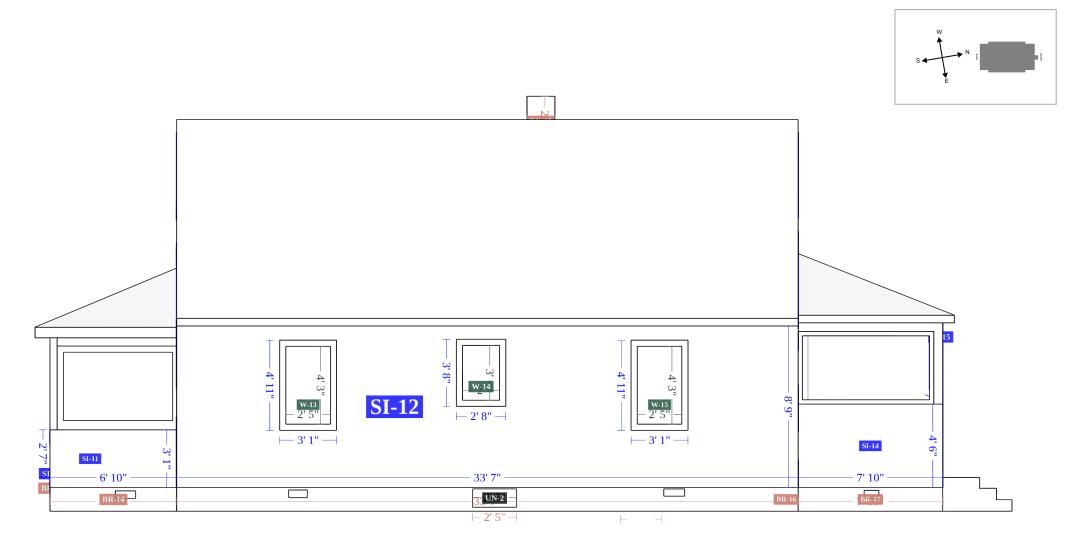




















405 Bayly Avenue, Cambridge, MD **FACADES**

Sidina

Facade	Area	Inside Corners	Outside Corners	Openings	Shutters	Vents
SI-1	42 ft ²	-	2	1	-	-
SI-2	91 ft²	2	-	2	-	-
SI-3	78 ft²	1	3	1	-	-
SI-4	104 ft²	2	2	2	-	-
SI-5	70 ft²	1	1	-	-	-
SI-6	247 ft ²	-	2	4	-	-
SI-7	21 ft²	-	1	-	-	-
SI-8	275 ft²	-	2	5	-	-
SI-9	30 ft ²	-	3	1	-	-
SI-10	28 ft²	-	2	-	-	-
SI-11	21 ft²	-	1	-	-	-
SI-12	254 ft ²	-	2	3	-	-
SI-13	78 ft²	2	1	-	-	-
SI-14	35 ft²	1	1	-	-	-
SI-15*	2 ft²	-	1	-	-	-
SI-16*	2 ft²	1	-	-	-	-
SI-17*	2 ft²	-	1	-	-	-
SI-18*	O ft²	-	1	-	-	-
SI-19*	O ft²	-	1	-	-	-



405 Bayly Avenue, Cambridge, MD **FACADES**

Siding (cont.)

Facade	Area	Inside Corners	Outside Corners	Openings	Shutters	Vents
SI-20*	O ft²	1	-	-	-	-
SI-21*	1 ft²	-	-	-	-	-
Total	1381 ft²	11	27	19	0	0

^{*} Facet is not visible due to size or location



Brick

Facade	Area	Openings	Shutters	Vents
BR-1	11 ft²	-	-	-
BR-2	3 ft ²	-	-	-
BR-3	13 ft²	-	-	-
BR-4	10 ft²	-	-	1
BR-5	2 ft²	-	-	-
BR-6	5 ft²	-	-	-
BR-7	6 ft²	-	-	-
BR-8	41 ft²	-	-	1
BR-9	9 ft²	-	-	-
BR-10	5 ft²	-	-	-
BR-11	3 ft²	-	-	-
BR-12	3 ft ²	-	-	-
BR-13	28 ft²	-	-	-
BR-14	9 ft²	-	-	1
BR-15	4 ft²	-	-	-
BR-16	41 ft²	-	-	2
BR-17	10 ft²	-	-	1
BR-18*	O ft²	-	-	-
BR-19*	O ft²	-	-	-





405 Bayly Avenue, Cambridge, MD **FACADES**

Brick (cont.)

Facade	Area	Openings	Shutters	Vents
BR-20*	O ft²	-	-	-
Total	203 ft ²	0	0	6

^{*} Facet is not visible due to size or location



Unknown (missing photos)

Facade	Area	Openings	Shutters	Vents						
UN-1	2 ft²	-	-	-						
UN-2	2 ft²	-	-	-						
Total	4 ft²	0	0	0						



Facades

			Trim			ners	Roo	fline		Openings	
Facade	Area	Level Starter	Sloped	Vertical	Inside	Outside	Level Frieze Board	Sloped Frieze Board	Tops	Sills	Sides
SI-1	42 ft ²	12′ 8″	-	4′ 5″	-	4' 7"	-	-	-	9′ 4″	-
SI-2	91 ft²	12′ 11″	-	1′ 3″	14′ 8″	-	12′ 8″	-	6′ 4″	6′ 6″	28′ 6″
SI-3	78 ft²	9′ 10″	-	-	7"	16′ 10″	9′ 10″	-	2′ 9″	2′ 9″	7′ 9″
SI-4	104 ft²	10′ 5″	18′ 9″	1′ 9″	13′ 5″	17′ 6″	1′ 6″	33′ 9″	5′ 3″	5′ 5″	11′ 5″
SI-5	70 ft²	7′ 10″	-	-	8′ 11″	8′ 11″	7′ 10″	-	-	-	-
SI-6	247 ft ²	33′ 7″	-	-	-	17′ 6″	33′ 7″	-	11′ 3″	11′ 3″	16′ 6″
SI-7	21 ft ²	6′ 10″	-	3′ 1″	-	3′ 1″	-	-	-	6′ 10″	-
SI-8	275 ft ²	26′ 8″	17′ 1″	4' 7"	-	17′ 6″	23′ 10″	33′ 9″	14′ 8″	14′ 8″	42′ 9″
SI-9	30 ft ²	9′ 7″	-	-	-	6′ 3″	-	-	-	9′ 7″	-
SI-10	28 ft²	9′ 1″	-	-	-	5′ 8″	-	-	-	9′ 1″	_
SI-11	21 ft ²	6′ 10″	-	3′ 1″	-	3′ 1″	-	-	-	6′ 10″	-
SI-12	254 ft ²	33′ 7″	-	-	-	17′ 6″	33′ 7″	-	8′ 10″	8′ 10″	26′ 9″
SI-13	78 ft²	8′	-	1′ 3″	10′ 9″	1"	7′ 10″	-	-	-	8′ 3″
SI-14	35 ft²	7′ 10″	-	-	4′ 6″	4′ 6″	-	-	-	7′ 10″	-
SI-15 [†]	2 ft²	2"	-	-	-	7′ 9″	2"	-	-	-	7′ 9″
SI-16 [†]	2 ft²	3′ 6″	-	7"	7"	-	-	-	-	-	_
SI-17 [†]	2 ft²	3′ 6″	-	-	-	7"	-	-	-	-	_
SI-18†	O ft ²	2"	-	-	-	2' 7"	-	-	-	2"	2' 7"

[†] Facet is not visible due to size or location





Facades (cont.)

		Trim		Cor	ners	Roo	fline	Openings			
Facade	Area	Level Starter	Sloped	Vertical	Inside	Outside	Level Frieze Board	Sloped Frieze Board	Tops	Sills	Sides
SI-19†	O ft²	2"	-	-	-	2' 7"	-	-	-	2"	2' 7"
SI-20†	O ft²	3"	-	-	7"	-	-	-	-	-	-
SI-21 [†]	1 ft²	3′ 10″	-	-	-	-	-	-	-	3′ 6″	-
Total*	1381 ft²	207′ 6″	35′ 10″	20′ 1″	24′ 8″	68′ 2″	130′ 11″	67′ 5″	49′	102′ 9″	154′ 10″

^{*}Totals de-duplicate any line segments that are shared between multiple facades, and as a result may not represent a total summation of the corresponding column.

[†] Facet is not visible due to size or location



Example Waste Factor Calculations

SIDING & TRIM ONLY

	Zero Waste	+10%	+18%
SI-1	42 ft ²	46 ft²	50 ft²
SI-2	91 ft²	100 ft ²	107 ft²
SI-3	78 ft²	86 ft²	92 ft²
SI-4	104 ft²	114 ft²	123 ft²
SI-5	70 ft²	77 ft²	83 ft²
SI-6	247 ft ²	272 ft²	291 ft²
SI-7	21 ft²	23 ft ²	25 ft²
SI-8	275 ft ²	303 ft ²	325 ft²
SI-9	30 ft²	33 ft ²	35 ft²
SI-10	28 ft²	31 ft²	33 ft ²
SI-11	21 ft²	23 ft ²	25 ft²
SI-12	254 ft²	279 ft ²	300 ft ²
SI-13	78 ft²	86 ft²	92 ft²
SI-14	35 ft ²	39 ft ²	41 ft²
SI-15	2 ft ² 2 ft ²		2 ft²
SI-16	2 ft²	2 ft²	2 ft²

+ OPENINGS < 20FT²

Zero Waste	+10%	+18%
60 ft ²	66 ft²	71 ft²
121 ft²	133 ft²	143 ft²
84 ft²	92 ft²	99 ft²
114 ft²	125 ft²	135 ft²
70 ft²	77 ft²	83 ft²
277 ft²	305 ft ²	327 ft ²
21 ft²	23 ft ²	25 ft²
327 ft ²	360 ft ²	386 ft²
30 ft ²	33 ft ²	35 ft²
28 ft²	31 ft²	33 ft ²
21 ft²	23 ft ²	25 ft²
280 ft²	308 ft²	330 ft ²
78 ft²	86 ft²	92 ft²
35 ft²	39 ft²	41 ft²
2 ft²	2 ft²	2 ft²
2 ft²	2 ft²	2 ft²

+ OPENINGS < 33FT²

Zero Waste	+10%	+18%
60 ft ²	66 ft ²	71 ft²
121 ft ²	133 ft²	143 ft²
84 ft²	92 ft²	99 ft²
114 ft²	125 ft²	135 ft²
70 ft ²	77 ft²	83 ft²
277 ft ²	305 ft ²	327 ft²
21 ft²	23 ft ²	25 ft²
327 ft ²	360 ft ²	386 ft²
50 ft ²	55 ft ²	59 ft²
28 ft²	31 ft²	33 ft ²
21 ft²	23 ft ²	25 ft²
280 ft ²	308 ft ²	330 ft ²
78 ft²	86 ft²	92 ft²
35 ft ²	39 ft ²	41 ft²
2 ft²	2 ft²	2 ft²
2 ft²	2 ft²	2 ft²





SIDING & TRIM ONLY (CONT.)

	Zero Waste	+10%	+18%
SI-17	2 ft²	2 ft²	2 ft²
SI-18	O ft²	O ft²	O ft²
SI-19	O ft²	O ft²	O ft²
SI-20	O ft²	O ft²	O ft²
SI-21	1 ft²	1 ft²	1 ft²
Trims	1 ft²	1 ft²	1 ft²
Total	1382 ft²	1520 ft²	1630 ft²

+ OPENINGS < 20FT²

Zero Waste	+10%	+18%
2 ft²	2 ft²	2 ft²
O ft²	O ft²	O ft²
O ft²	O ft²	O ft²
O ft²	O ft²	O ft²
1 ft²	1 ft²	1 ft²
158 ft²	174 ft²	186 ft²
1711 ft²	1882 ft²	2018 ft ²

+ OPENINGS < 33FT²

Zero Waste	+10%	+18%
2 ft²	2 ft²	2 ft²
O ft²	O ft²	O ft²
O ft²	O ft²	O ft²
O ft²	O ft²	O ft²
1 ft²	1 ft²	1 ft²
158 ft²	174 ft²	186 ft²
1731 ft²	1904 ft²	2042 ft ²

The first Siding Waste Factor table is calculated using the total ft² of siding facades, ft² of trim touching siding, and ft² of unknowns touching siding.

The tables above provide the area of siding on a given property, segmented by individual and in sum total form. Values include openings (doors & windows) and waste percentages as noted. Please consider that area values and specific waste factors can be influenced by the size and complexity of the property, captured image quality, specific siding techniques, and your own level of expertise. Accessories are not included in these values and may require additional material.

These tables are only intended to make common waste calculations easier and should not be interpreted as recommendations.



405 Bayly Avenue, Cambridge, MD **OPENINGS**

Windows

Opening	Width x Height	United Inches	Area
W-1	32" x 53"	85"	12 ft²
W-2	25" x 36"	60"	6 ft²
W-3	23" x 34"	57"	5 ft²
W-4	23" x 34"	57"	5 ft²
W-5	23" x 34"	57"	5 ft²
W-6	23" x 34"	57"	5 ft²
W-7	28" x 49"	77"	10 ft²
W-8	28" x 49"	77"	10 ft²
W-9	32" x 53"	85"	12 ft²
W-10	23" x 34"	57"	5 ft²
W-11	23" x 34"	57"	5 ft²
W-12	32" x 53"	85"	12 ft²
W-13	29" x 51"	79"	10 ft²
W-14	24" x 36"	60"	6 ft²
W-15	29" x 51"	79"	10 ft²
Total	-	1029"	118 ft²





405 Bayly Avenue, Cambridge, MD **OPENINGS**

Doors

Opening	Width x Height
D-1	32" x 80"
D-2	32" x 82"
D-3	32" x 82"
D-4	36" x 80"

^{*}Door height and width have been snapped to standard

Entire Doors

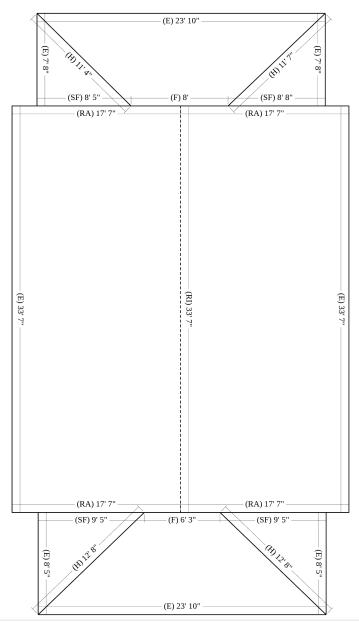
Opening	Width x Height	Area
D-1	32" x 80"	18 ft²
D-2	34" x 82"	20 ft²
D-3	34" x 82"	20 ft²
D-4	36" x 80"	20 ft²
Total	-	78 ft²

^{*}Total door square footage includes entire door package (e.g. with transoms, sidelites, etc.)

405 Bayly Avenue, Cambridge, MD **ROOF MEASUREMENTS**

Roof	Length
Ridges (RI)	33′ 7″
Hips (H)	48′ 2″
Valleys (V)	-
Rakes (RA)	70′ 4″
Eaves (E)	147′ 1″
Flashing (F)*	17′ 3″
Step Flashing (SF)*	39′ 5″
Transition Line (TL)	-
	· · · · · · · · · · · · · · · · · · ·

^{*}Please view the 3D model for more detail (e.g. flashing, step flashing and some other roof lines may be difficult to see on the PDF)

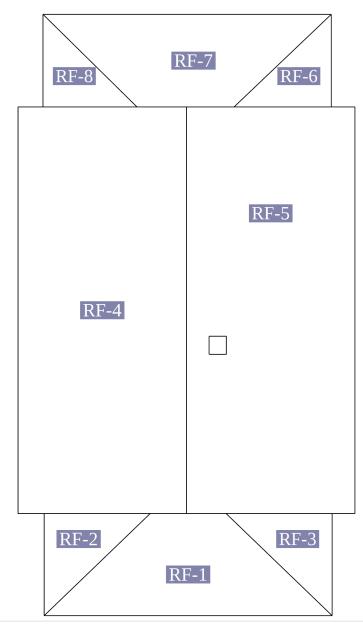






Roof Facets

Facet	Area	Pitch
RF-1	137 ft²	5/12
RF-2	40 ft ²	5/12
RF-3	40 ft ²	5/12
RF-4	591 ft ²	9/12
RF-5	589 ft²	9/12
RF-6	33 ft²	5/12
RF-7	132 ft²	5/12
RF-8	32 ft ²	5/12





32	132
	589
591	
40	37

Roof	Facets	Total
Total	8	1594 ft²



405 Bayly Avenue, Cambridge, MD **ROOF PITCH**

Roof Pitch	Area	Percentage
9 / 12	1180 ft ²	74.03%
5 / 12	414 ft²	25.97%

