



TOTAL Sketch by a la mode

Area Calculations Summary

Living Area

First Floor	3285.3 Sq ft
Second Floor	1736.1 Sq ft
Total Living Area (Rounded):	5021 Sq ft

Non-living Area

Open Porch	61.9 Sq ft
3 Car Attached	684.4 Sq ft
Covered Patio	980.3 Sq ft
Covered Patio	92.8 Sq ft
Uncovered Patio	125.4 Sq ft
Pool Bath and Storage	65.3 Sq ft

Area Calculations Summary

Living Area		Calculation Details	
First Floor	3285.3 Sq ft	15.4×5.4	= 83.2
		20.6×3	= 61.8
		21.1×5.8	= 122.4
		18.7×1.9	= 35.5
		17.9×3	= 53.7
		42.4×7.6	= 322.2
		45.5×26.2	= 1192.1
		14.6×13.7	= 200
		19.7×16.3	= 321.1
		19×1.1	= 20.9
		53.8×8.7	= 468.1
		9×17.5	= 157.5
		$0.5 \times 0.5 \times 17.5$	= 4.4
		6.2×32.4	= 200.9
		0.5×3.9	= 2
		Arc	= 22
		Arc	= 17.6
Second Floor	1736.1 Sq ft	$0.5 \times 25.3 \times 0.1$	= 1.3
		25.3×0.1	= 2.5
		27.4×3.3	= 90.4
		40×5.9	= 236
		36.5×4.3	= 157
		37.6×2	= 75.2
		56.6×0.5	= 28.3
		$0.5 \times 1.9 \times 0.1$	= 0.1
		56.9×1.9	= 108.2
		$0.5 \times 2.8 \times 0.1$	= 0.1
		40.6×2.8	= 113.6
		$0.5 \times 5.4 \times 2.5$	= 6.8
		$0.5 \times 2.5 \times 0.1$	= 0.1
		26.1×2.5	= 65.2
		$0.5 \times 3.8 \times 0.1$	= 0.2
		26×3.8	= 98.8
		$0.5 \times 0.4 \times 0$	= 0
		51.7×0.4	= 20.7
		$0.5 \times 6.2 \times 0.2$	= 0.5
		56×6.2	= 347.2
		37×5.7	= 210.9
		10×6.8	= 68
		13.1×4.3	= 56.3
		9.1×2.5	= 22.7
		$0.5 \times 2.3 \times 7.8$	= 9
		1.2×2.3	= 2.8
		$0.5 \times 1.2 \times 0.6$	= 0.4
		5×0.4	= 2
		Arc	= 17.7
		Arc	= 0.2
		Arc	= 0.2
		Negative Arc	= 3.3
		Negative Arc	= 2.8
Total Living Area (Rounded):	5021 Sq ft		
Non-living Area			
Open Porch	61.9 Sq ft	9.1×6.8	= 61.9
3 Car Attached	684.4 Sq ft	24.6×22	= 541.2
		10×13.7	= 137
		5.6×1.1	= 6.2
Covered Patio	980.3 Sq ft	$0.5 \times 1.6 \times 0.6$	= 0.4
		14.8×1.6	= 23.7
		18.2×10.9	= 198.4
		44.8×0.4	= 17.9
		36×20.5	= 738
		$0.5 \times 19.1 \times 0.1$	= 1
		$0.5 \times 16.9 \times 0.1$	= 0.8
		Negative Arc	= 0
Covered Patio	92.8 Sq ft	23.8×3.9	= 92.8
Uncovered Patio	125.4 Sq ft	3.5×12	= 42
		3.5×6.5	= 22.8
		19.9×3	= 59.7
		$0.5 \times 3 \times 0.1$	= 0.2
		$0.5 \times 16.9 \times 0.1$	= 0.8

Area Calculations Summary

Non-living Area

Pool Bath and Storage

65.3 Sq ft

$$12 \times 1.7 = 20.4$$

$$11.5 \times 3.9 = 44.8$$