

# 2nd Floor With Pool - Casa De Playa,Cap cana ,Dominican Republic

Gross Living Area: 371 sq. m



Space	Area (sq. m)	Calculation
FLOOR 1 (Living area)	371	$-((2028 + 1874.1) * (2228.9 - 2228.9) + (1874.1 + 1874.1) * (2228.9 - 2397.8) + (1874.1 + 2028) * (2397.8 - 2397.8) + (2028 + 2028) * (2397.8 - 2228.9)) * 0.5 * 0.0001 + -((2497.1 + 2709.4) * (2186.7 - 2186.7) + (2709.4 + 2709.4) * (2186.7 - 2977.4) + (2709.4 + 1773.8) * (2977.4 - 2977.4) + (1773.8 + 1773.8) * (2977.4 - 2735.9) + (1773.8 + 1661) * (2735.9 - 2735.9) + (1661 + 1661) * (2735.9 - 2532.9) + (1661 + 1329.2) * (2532.9 - 2532.9) + (1329.2 + 1329.2) * (2532.9 - 2735.9) + (1329.2 + 1194.9) * (2735.9 - 2735.9) + (1194.9 + 1194.9) * (2735.9 - 2523.2) + (1194.9 + 1003.1) * (2523.2 - 2523.2) + (1003.1 + 1003.1) * (2523.2 - 2369.9) + (1003.1 + 461.1)$

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Space	Area (sq. m)	Calculation
		Coordinate Polygon Area Algorithm using centimeters
PATIO (Non-living area)	88	$*(2369.9 - 2369.9) + (461.1 + 461.1) * (2369.9 - 2354.7) + (461.1 + 445.9) * (2354.7 - 2354.7) + (445.9 + 445.9) * (2354.7 - 1088.3) + (445.9 + 574.9) * (1088.3 - 1088.3) + (574.9 + 574.9) * (1088.3 - 326.3) + (574.9 + 590.2) * (326.3 - 326.3) + (590.2 + 590.2) * (326.3 - 836.8) + (574.9 + 1194.9) * (836.8 - 347.5) + (1194.9 + 1210.1) * (347.5 - 347.5) + (1210.1 + 1210.1) * (347.5 - 1084.6) + (1210.1 + 1773.8) * (1084.6 - 1084.6) + (1773.8 + 1773.8) * (1084.6 - 323.2) + (1773.8 + 1789.1) * (323.2 - 338.4) + (1789.1 + 1789.1) * (338.4 - 836.8) + (1789.1 + 2385.1) * (836.8 - 836.8) + (2385.1 + 2385.1) * (836.8 - 338.4) + (2385.1 + 2400.4) * (338.4 - 323.2) + (2400.4 + 2400.4) * (323.2 - 1345.7) + (2400.4 + 2796.1) * (1345.7 - 1345.7) + (2796.1 + 2796.1) * (1345.7 - 1360.9) + (2796.1 + 2497.1) * (1360.9 - 1360.9) + (2497.1 + 2497.1) * (1360.9 - 2186.7)) * 0.5 * 0.0001$
PATIO (Non-living area)	127	$-((1210.1 + 1210.1) * (-158.7 - 347.5) + (1210.1 + 590.2) * (347.5 - 347.5) + (590.2 + 590.2) * (347.5 - 326.3) + (590.2 + 574.9) * (326.3 - 326.3) + (574.9 + 574.9) * (326.3 - 1088.3) + (574.9 + 445.9) * (1088.3 - 1088.3) + (445.9 + 445.9) * (1088.3 - 2353.9) + (445.9 + 226.7) * (2353.9 - 2353.9) + (226.7 + 226.7) * (2353.9 - 819.7) + (226.7 + 283.7) * (819.7 - 749.9) + (283.7 + 283.7) * (749.9 - 158.8) + (283.7 + 590.2) * (158.8 - 158.8) + (590.2 + 590.2) * (158.8 - -158.7) + (590.2 + 1210.1) * (-158.7 - -158.7)) * 0.5 * 0.0001$
COVERED PATIO (Non-living area)	39	$-((3335.3 + 3335.3) * (-158.7 - 245.1) + (3335.3 + 3125.6) * (245.1 - 245.1) + (3125.6 + 3125.6) * (245.1 - 629.3) + (3125.6 + 2922.6) * (629.3 - 629.3) + (2922.6 + 2922.6) * (629.3 - 1345.7) + (2922.6 + 2400.4) * (1345.7 - 1345.7) + (2400.4 + 2400.4) * (1345.7 - 323.2) + (2400.4 + 1773.8) * (323.2 - 323.2) + (1773.8 + 1773.8) * (323.2 - -158.7) + (1773.8 + 3335.3) * (-158.7 - -158.7)) * 0.5 * 0.0001 + -((2992.9 + 2758.8) * (-109.6 - -109.6) + (2758.8 + 2758.8) * (-109.6 - 157.7) + (2758.8 + 2992.9) * (157.7 - 157.7) + (2992.9 + 2992.9) * (157.7 - -109.6)) * 0.5 * 0.0001$
COVERED PATIO (Non-living area)	30	$-((2385.1 + 2385.1) * (338.4 - 836.8) + (2385.1 + 1789.1) * (836.8 - 836.8) + (1789.1 + 1789.1) * (836.8 - 338.4) + (1789.1 + 2385.1) * (338.4 - 338.4)) * 0.5 * 0.0001$
COVERED PATIO (Non-living area)	30	$-((1194.9 + 1194.9) * (347.5 - 836.8) + (1194.9 + 590.2) * (836.8 - 835.9) + (590.2 + 590.2) * (835.9 - 347.5) + (590.2 + 1194.9) * (347.5 - 347.5)) * 0.5 * 0.0001$
LOW CEILING (Non-living area)	3	$-((2028 + 2028) * (2228.9 - 2397.8) + (2028 + 1874.1) * (2397.8 - 2397.8) + (1874.1 + 1874.1) * (2397.8 - 2228.9) + (1874.1 + 2028) * (2228.9 - 2228.9)) * 0.5 * 0.0001$
GARAGE (Non-living area)	56	$-((461.1 + 461.1) * (2354.7 - 2369.9) + (461.1 + 1003.1) * (2369.9 - 2369.9) + (1003.1 + 1003.1) * (2369.9 - 2523.2) + (1003.1 + 1194.9) * (2523.2 - 2523.2) + (1194.9 + 1194.9) * (2523.2 - 2735.9) + (1194.9 + 1210.1) * (2735.9 - 2735.9) + (1210.1 + 1210.1) * (2735.9 - 2977.4) + (1210.1 + 243.9) * (2977.4 - 2977.4) + (243.9 + 243.9) * (2977.4 - 2354.7) + (243.9 + 461.1) * (2354.7 - 2354.7)) * 0.5 * 0.0001$