

1st Floor Case De Playa,Cape Cana,Dominican republic

Gross Living Area: 278 sq. m



Space	Area (sq. m)	Calculation
FLOOR 1 (Living area)	278	$-((981 + 981) * (-207.2 - -35.7) + (981 + 1380.4) * (-35.7 - -35.7) + (1380.4 + 1380.4) * (-35.7 - 590.3) + (1380.4 + 1187.5) * (590.3 - 590.3) + (1187.5 + 1187.5) * (590.3 - 1148.7) + (1187.5 + 1729.8) * (1148.7 - 1148.7) + (1729.8 + 1729.8) * (1148.7 - 575) + (1729.8 + 2463.3) * (575 - 575) + (2463.3 + 2463.3) * (575 - 911.6) + (2463.3 + 2340.7) * (911.6 - 911.6) + (2340.7 + 2340.7) * (911.6 - 2086) + (2340.7 + 2325.5) * (2086 - 2086) + (2325.5 + 2325.5) * (2086 - 1751.1) + (2325.5 + 1729.8) * (1751.1 - 1751.1) + (1729.8 + 1729.8) * (1751.1 - 1163.9) + (1729.8 + 1187.5) * (1163.9 - 1163.9) + (1187.5 + 1187.5) * (1163.9 - 1750.8) + (1187.5 + 574.3)$

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		Coordinate Polygon Area Algorithm using centimeters
COVERED PATIO (Non-living area)	32	$* (1750.8 - 1750.8) + (574.3 + 574.3) * (1750.8 - 2021.7) + (574.3 + 240.1) * (2021.7 - 2021.7) + (240.1 + 240.1) * (2021.7 - 898.7) + (240.1 + 429) * (898.7 - 898.7) + (429 + 429) * (898.7 - 632.1) + (429 + 209) * (632.1 - 632.1) + (209 + 209) * (632.1 - 207.2) + (209 + 981) * (-207.2 - 207.2) * 0.5 * 0.0001$
PATIO (Non-living area)	155	$-((1729.8 + 1729.8) * (423.7 - 1148.7) + (1729.8 + 1187.5) * (1148.7 - 1148.7) + (1187.5 + 1187.5) * (1148.7 - 590.3) + (1187.5 + 1621.9) * (590.3 - 590.3) + (1621.9 + 1621.9) * (590.3 - 423.7) + (1621.9 + 1729.8) * (423.7 - 423.7)) * 0.5 * 0.0001$
HALF BATH (Non-living area)	4	$-((1621.9 + 1621.9) * (408.5 - 590.3) + (1621.9 + 1380.4) * (590.3 - 590.3) + (1380.4 + 1380.4) * (590.3 - 408.5) + (1380.4 + 1621.9) * (408.5 - 408.5)) * 0.5 * 0.0001$
ROOM (Non-living area)	46	$-((2214.6 + 2214.6) * (-35.7 - 20.5) + (2214.6 + 2224.8) * (-20.5 - 20.5) + (2224.8 + 2224.8) * (-20.5 - 575) + (2224.8 + 1729.8) * (575 - 575) + (1729.8 + 1729.8) * (575 - 423.7) + (1729.8 + 1606.7) * (423.7 - 423.7) + (1606.7 + 1606.7) * (423.7 - 408.5) + (1606.7 + 1380.4) * (408.5 - 408.5) + (1380.4 + 1380.4) * (408.5 - 35.7) + (1380.4 + 2214.6) * (-35.7 - 35.7)) * 0.5 * 0.0001$
FULL BATH (Non-living area)	15	$-((2463.3 + 2463.3) * (-35.7 - 575) + (2463.3 + 2224.8) * (575 - 575) + (2224.8 + 2224.8) * (575 - 20.5) + (2224.8 + 2214.6) * (-20.5 - 20.5) + (2214.6 + 2214.6) * (-20.5 - 35.7) + (2214.6 + 2463.3) * (-35.7 - 35.7)) * 0.5 * 0.0001$