

## Aston Martin Residences - Miami, Florida, U.S.

Essay by Aron Mishkin

The Aston Martin Residences in Miami, Florida will be the luxury automobile company's first real estate project. This was due to G&G Business Developments reaching out to Aston Martin to propose the undertaking. The upscale company seeks to translate the power and sophistication of their cars into a residential skyscraper. The project began construction in 2017 and is expected to be completed this year in 2022. In December of 2021, the building was topped out and a celebration was held. The residential tower will be 816 feet tall and 66 stories. It will consist of almost 400 residential units and over 40,000 square feet of amenity spaces including a fitness center, virtual golf room, art gallery, two cinemas, and a full-service salon and barbershop. The Aston Martin Residences will be the tallest condo building in Miami.<sup>1</sup>

Revuelta Architecture and Bodas Miani Anger are the architects of the Aston Martin Residences. The design of the tower is sail-shaped with a curvilinear glass and steel facade. This was inspired by the waterfront nature of the building. At the top of the tower there is a dramatic indentation which creates a large terrace opening on the 55th floor where the outdoor infinity pool is located. Above the pool deck, the penthouse levels rise up and seem like a completely separate structure atop the building. "The curving facade sits atop a framework of sculptural concrete beams, giving each floor a very distinct character." The apartments get more unique and luxurious as you go up the levels.<sup>2</sup>

The interior of the building was designed mainly by Aston Martin designers. The automobile company wishes to integrate its precision engineering and design innovation into the interior spaces of the residential tower. With the use of luxury materials from all around the world, the company brings in aspects from its brand while creating a seamless and elegant space to live. It is even incorporating its use of fine leather into the door handles of the residential units. The team is very focused on detail and the finest materials in order to achieve the authentic design experience of Aston Martin.<sup>3</sup>

Coastal Construction is the general contractor that is in charge of building the reinforced concrete structure. The construction began with the biggest concrete pour in Miami's history in order to lay the foundation. The 36 hour continuous concrete pour consisted of about 1,400 truckloads with more than 14,000 cubic feet of concrete.<sup>4</sup> DeSimone Consulting engineers were tasked with site engineering as well as the structural design of the tower. The MEP Engineers were PGI Engineering and NV5 was hired for geotechnical engineering.

Sources:

<sup>1</sup><https://floridayimby.com/2021/12/aston-martin-residences-tops-off-at-816-feet-over-downtown-miami.html#:~:text=Biscayne%20Boulevard%20Way-.Aston%20Martin%20Residences%20Tops%20Off%20At%20816%2DFeet%20Over%20Downtown,Arquitectos%20and%20Revuelta%20Architecture%20International.&text=Construction%20has%20topped%20off%20on.Way%20located%20in%20Downtown%20Miami>

<sup>2</sup><https://www.wallpaper.com/architecture/aston-martin-residences-marek-reichman-german-coto-miami-usa>

<sup>3</sup><https://www.luxuo.com/properties/authenticity-and-honesty-of-materials-at-aston-martin-residences-set-a-new-paradigm-in-luxury-interior-design.html>

<sup>4</sup><https://coastalconstruction.com/miamis-biggest-concrete-pour/#:~:text=About%201%2C400%20truckloads%20with%20more,at%20300%20Biscayne%20Boulevard%20Way>.



<https://astonmartinresidences.com/Gallery/Renderings>

