

Yachthouse Residence Club

Balneário Camboriú, Brazil

UltraGlaze™ SSG4600
Sealant Protects the Tallest
Building In Brazil

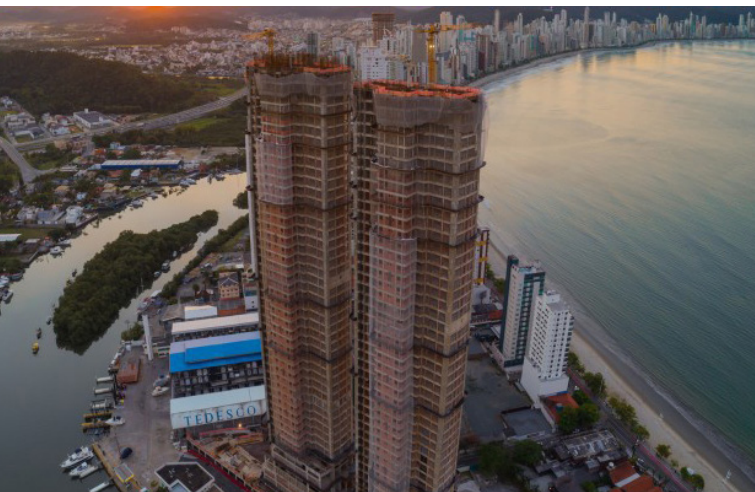
Structural Silicone Glazing for the Tallest Building in Brazil

The Yachthouse Residence Club, designed by Pininfarina and constructed by Pasqualotto, is located in Balneário Camboriú, Brazil. With a height of 280 m / 919 ft, 81 stories, and with 30.000m² of curtain wall, this measures to be the tallest building in Brazil. Pininfarina, based in Turin, Italy, is a famous global designer of highend luxury cars, such as Ferrari, Alfa Romeo, Maserati, Volvo, BMW, Fiat, etc., and they also work internationally in the fields of

interior design and architecture. Structural silicone glazing provides the ability to safely use adhesively bonded glass as a means to construct a curtainwall. To construct the Yachthouse's curtain wall, the building contractors chose to use UltraGlaze SSG4600 sealant, which provides maximum design flexibility, exceptional performance and is primerless, making the process faster and safer.

The Power of Structural Silicone Glazing

Structural Silicone Glazing is a process where silicone—not metal hardware—is used to attach façade panels such as glass or other composites to a building's frame. This allows architects to erect ever-more-impressive and complex buildings and structures, soaring to unprecedented heights and accomplishing a variety of shapes and angles. With excellent strength and tear resistance, UltraGlaze SSG4600 sealant offers enhanced safety and weatherproofing capabilities and is an excellent candidate for structural glazing applications.



Another product used in the YachtHouse Residence Club is SilPruf™ SCS2900 sealant, a high performance silicone used in window sealing, in ACM, and at the joints of the glass curtain facades. This product provides high resistance to UV radiation and extreme weather, and remains permanently flexible with a $\pm 50\%$ movement capacity.

A History of Excellent Performance

Momentive Performance Materials (MPM) Structural Silicone Glazing sealants have evolved from a history of excellent performance on complex and unique building structures around the globe.

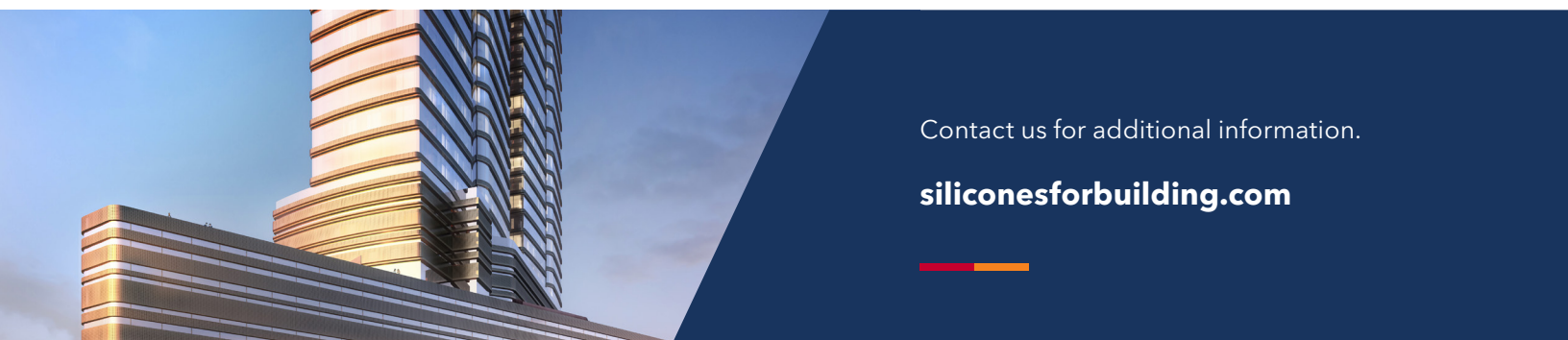
MPM's silicones for building are also present in other imposing Brazilian enterprises, such as the Museum of Tomorrow (Museu do Amanhã) and the Hotel Nacional in Rio de Janeiro, Mané Garrincha Stadium in Brasília, and at the São Paulo Corporate Towers complex and JK Iguatemi complex in São Paulo, one of the largest commercial enterprises in Latin America.

NOTE: Performance results are those of reported accounts, and are not to be relied upon as typical or expected under any other circumstances. Performance results will vary depending upon a number of factors. Prospective customers should rely solely upon their own evaluative techniques to determine what results are attainable and optimal to their specific needs. Further note that MPM is not endorsed by or affiliated with the owner(s) of the Yachthouse Residence Club.



The unique properties of silicone provide UltraGlaze SSG4600 sealant an array of benefits, including:

- Quick Adhesion
- Primerless Application
- Low Temperature Flexibility
- High Temperature Stability
- UV Stability
- Seismic-Capable Flexibility
- Durability (endures high wind)
- Overall Savings on Project Costs



Contact us for additional information.

siliconesforbuilding.com

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