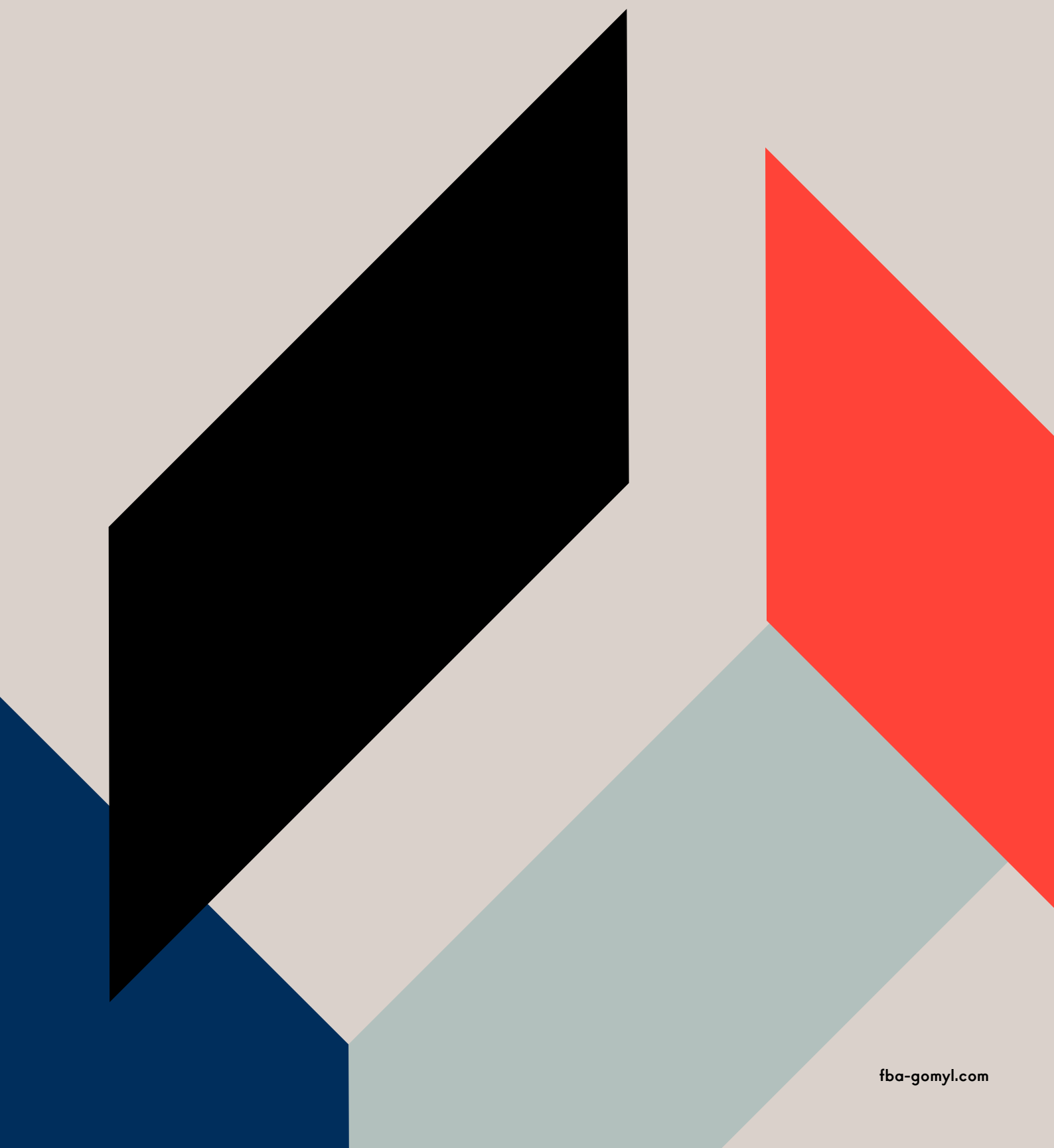


# Shangri-La at the Fort

Taguig, Philippines



# The peak in the heart of Bonifacio

## An artful long-outreach machine.

Architecture: Handel Architects

Shangri-La at the Fort is a mixed-use project located in the heart of Bonifacio Global City, Taguig City, an emerging lifestyle district at the centre of Metro Manila, Philippines. The tower includes a 5-star luxury hotel that is 250m high, upon completion, it is one of the top four tallest skyscrapers in Philippines. The design had been completed using an earthquake engineering design philosophy called Performance Based Design – PBD. Shangri-La at the Fort is a LEED Gold certified green development, committed to achieving and maintaining the highest standard of sustainable design.

### Scope

Cleaning and maintenance of the hotel's facade, including the podium. The most important client's requirement was the achievement of a discrete solution, easily hidden once is not in use.

### Strategy

A Building Maintenance Unit of type FBA S has been installed on a double rail track. To keep the long jib when the BMU behind the main parapet is at parking position, the unit has been equipped with a hydraulically operated mast with a stroke of 4,5m.



The complex still under construction.

The podium has been equipped with hidden SafeAccess C monorails, powered cradles and aluminium Davit systems.

BMU Type FBA S

A machine with 5m high telescopic mast, material hoist and a single jib 15m long

FBA PC Powered cradles sets

For SafeAccess monorail and Davit system

SafeAccess C monorail

Approximately 50m

Davit system

Made in Aluminium



FBA Gomyl BMU Type S: an exceptional machine.

