

PHOTOVOLTAIC FAÇADE UNDER CONSTRUCTION

Crafted by **SLCE Architects** and orchestrated by Real Estate Developer **TF Cornerstone**, this project comprises a 34-story, 390-foot-tall edifice at 2-20 Malt Drive, presenting a total of 575 units. Simultaneously, 2-21 Malt Drive features a dual-tower configuration, encompassing a 38-story, 440-foot-tall high-rise and a 25-story, 310-foot-tall building.

The façades of these buildings boast a striking composition featuring a blend of dark red, light tan, and charcoal-hued bricks that elegantly encase expansive grids of floor-to-ceiling glass.

The crown of two of the three buildings will feature customized photovoltaic glass panels by Onyx Solar.

The PV glass panels are made of a **laminated safety glass composition**, with crystalline silicon embedded solar cells. **Low-iron extra clear glass on the exterior of the configuration plus clear glass with a ceramic frit on the backside of the panel.**

Once completed, it will become one of the most sustainable buildings in New York for TF Cornerstone.



BUDSITE NORTH

LONG ISLAND, NEW YORK, UNITED STATES

FAÇADE

CRYSTALLINE SILICON TECHNOLOGY



SLCE
Architects