



SIKA AT WORK

30 HUDSON YARDS, NEW YORK, USA

FACADE & FENESTRATION: SikaForce®-335 GG, Sikasil® IG-25 HM Plus

BUILDING TRUST



30 HUDSON YARDS, TOWER & OBSERVATION DECK



PROJECT INFORMATION

Project name: 30 Hudson Yards

Location: New York (USA)

Glass Facade: 80,825 m²

Glass Balustrade: 340 m²

Year of completion: 2019

PROJECT DESCRIPTION AND REQUIREMENTS

With a height of 395 m, the 30 Hudson Yards tower serves as the tallest building in the Hudson Yards development project in Manhattan's West Side. On the 100th floor of the tower (at 345 m), visitors can access the highest outdoor observation deck located in the Western Hemisphere, known as "Edge".

This structure cantilevers 24 m from the exterior surface of the building and comprises a glass balustrade composed of 79 panels of 3 m height. The sloping glass windscreen is designed to withstand wind loads of 4.7 kPa, whilst taking into consideration the breakage of a glass layer.

SIKA SOLUTIONS

For the observation deck, SikaForce®-335 GG allowed to accomplish the demanding requirements for embedding the 3 m high free-standing glass units. The product is a self-levelling polyurethane designed for embedding monolithic or laminated glass panes in U-shaped support channels. The Insulating Glass Units of the whole facade have been produced using Sikasil® IG-25 HM Plus for secondary sealing.

PROJECT PARTICIPANTS

Owner: The Related Companies & Oxford Properties Group

Architect: Kohn Pedersen Fox Associates, KPF

Facade Consultant: Heintges & Associates

Facade Manufacturer: CS Facades

Insulating Glass Manufacturer: AGC Interpane

Main Contractor: Tishman Construction

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



SIKA SERVICES AG

Tueffenwies 16
CH-8048 Zurich
Switzerland

Contact

Phone +41 58 436 52 87
www.sika.com/facade

BUILDING TRUST

