



# SIKA AT WORK

## 22 BISHOPSGATE, LONDON, UK

TM INDUSTRY, FACADE & FENESTRATION:

Sikasil® SG-500, Sikasil® WS-605 S, SikaMembran®

**BUILDING TRUST**



# THE TWENTYTWO



## PROJECT INFORMATION

**Project name:** 22 Bishopsgate

**Location:** London (UK)

**Glass Facade:** 67,000 m<sup>2</sup>

**Year of completion:** 2020

## PROJECT DESCRIPTION AND REQUIREMENTS

The special feature of the Twentytwo building refers to its sustainable closed-cavity glazed curtain wall system (Closed Cavity Facade, CCF). This double-skin facade system allows the air to circulate within the cavity and the building to have very clear glazing, whilst meeting environmental requirements. The building is the tallest skyscraper (278 m) in the City of London and the tallest skyscraper worldwide including a sustainable Closed Cavity Facade. Solutions to minimize risks of fogging effects in the CCF elements were implemented.

## SIKA SOLUTIONS

The demanding requirements of the project were achieved by using several Sika Products for the CCF facade and building. Whereas Sikasil® SG-500 was used as the structural glazing adhesive, SikaMembran® was used to provide vapor control layers and waterproof barriers and Sikasil® WS-605 as weather sealant.

## PROJECT PARTICIPANTS

**Project Owner:** AXA Investment Managers and Lipton Rogers Developments

**Main Contractor:** Multiplex

**Architect:** PLP Architecture

**Engineering:** WSP

**Facade Consultant:** Emmer Pfenninger Partner AG

**Facade Contractor:** Josef Gartner GmbH

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](http://www.sika.com/facade)

**BUILDING TRUST**

