



SIKA AT WORK

THE BROADWAY, LONDON, UNITED KINGDOM

TM Industry, Facade & Fenestration: Sikasil® WS-290 EU

BUILDING TRUST



THE BROADWAY, LONDON, UNITED KINGDOM



PROJECT INFORMATION

Project name:	The Broadway
Location:	City of Westminster, London, United Kingdom
Glass Façade:	18'000 m ² of glazed facade in 6 buildings,
Podium:	6'000 m ² of facade
Penthouse:	2'400 m ² of facade – SSG Unitized system, Façade including capped unitized system installed between precast panels
Year of completion:	2021

PROJECT REQUIREMENTS

55 km of big weather sealant joints for waterproofing the building envelope was required, with alternating substrates ranging from coated aluminum to EPDM to precast concrete with varying surface properties. What looks like a standard application became a big challenge when looking at the small details. The extremely high building sway, including the tolerances created using different materials and component sizes, the weather seal should have a high movement capability of +100%/-50%. Normally a movement capability of $\pm 50\%$ is sufficient. Additionally, the weather sealant had to match exactly the colors of precast elements and the curtain wall facade (light grey, dark grey, dusty rose and black) and must hold the CE mark.

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



SIKA SOLUTIONS

Products used: Sikasil® SG-500, Sikasil® WS-290 EU, Sikasil® WS-605 S, SikaMembran® System, Sikasil® IG-25 HM Plus

PROJECT PARTICIPANTS

Developer: Northacre plc
Architects: Squire & Partners
Engineer: Robert Bird Group
Facade Engineer: Buro Happold Engineering
Building Services: Aecom
Main Contractor: Multiplex
Precast Contractor: Decomo and Techrete
Curtain Wall Contractor: Focchi Group
Insulating Glass fabricators: AGC Interpane, Pietta Glass Working

SIKA SERVICES AG
Tueffenwies 16
CH-8048 Zurich
Switzerland

Contact
Phone +41 58 436 40 40
www.sika.com/facade

BUILDING TRUST

