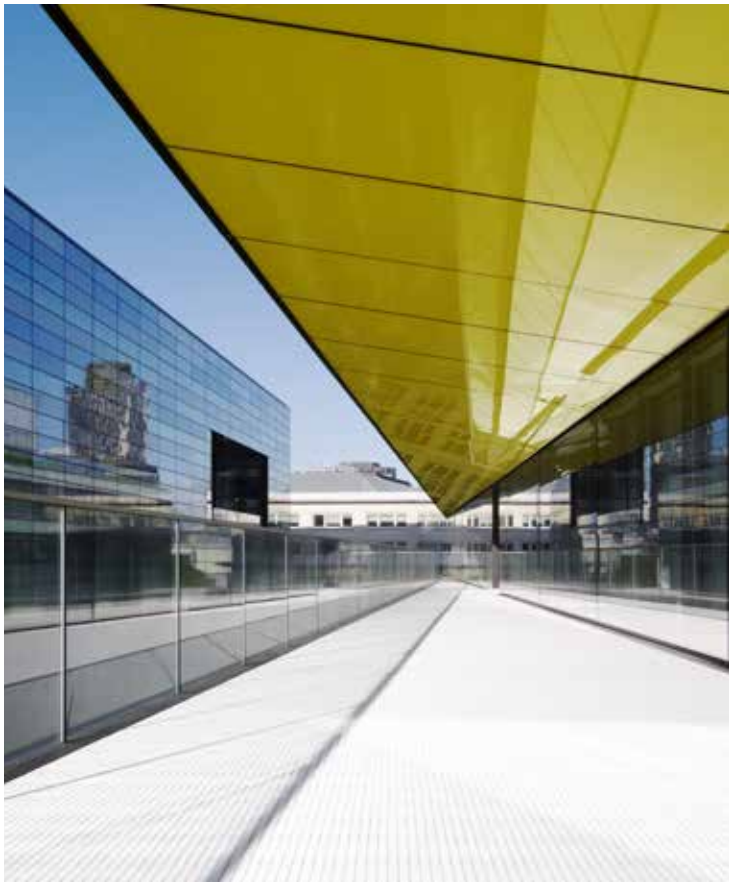
SIKA AT WORK
RIVERBANK HOUSE IN LONDON, UK

GLASS WALL GROUTING WITH SikaGlaze® GG and Icosit®

BUILDING TRUST

RIVERBANK HOUSE IN LONDON, UK



PROJECT DESCRIPTION

Riverbank House is an office building in the heart of London and is situated, as its name tells, at the banks of River Thames. With its remarkable balconies this building really became an eye catcher. Mechanical fasteners at the glass balustrades would have transferred high punctual stress to the glass, which would have consequently resulted in the use of thicker glass panels. Therefore, the glass balustrades had to be fixed to the floor with the lowest stress possible on the glass pane.

The bottom glass edges of the balustrades are embedded in the floor with the self-levelling, high-strength fast-curing two-part PU system Icosit® KC-340/7, resulting in uniform stress distribution and thus reduction of high punctual stress. In this outdoor application, a bead of Sikasil® WS-605 S protects the PU against UV-radiation. Meanwhile, SikaGlaze® GG-735 with slower curing speed has been developed, allowing very convenient application on-site. In the curtain wall facade, Sikasil® SG-500 was used as structural glazing adhesive.
Sikasil® WS-605 S was used for weathersealing.

SIKA SOLUTIONS

Icosit® KC-340/7
Sikasil® WS-605 S
Sikasil® SG-500

PROJECT PARTICIPANTS

Project name:	Riverbank House
Location:	London, United Kingdom
Architect:	David Walker Architects
Facade:	Josef Gartner GmbH
Completion:	2011

FIND MORE SIKA REFERENCES

www.sika.com/ses

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

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