



SIKA AT WORK

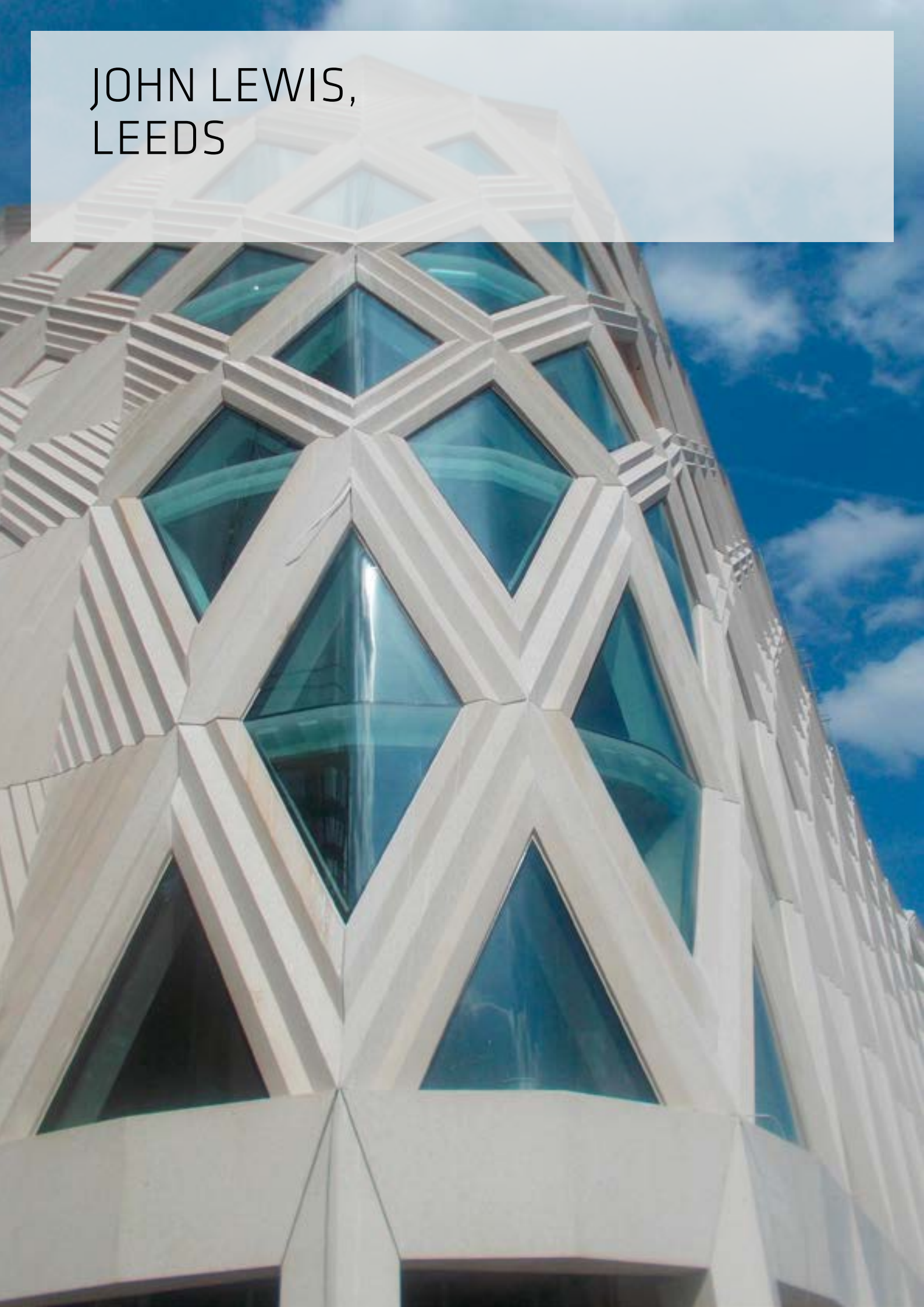
JOHN LEWIS, LEEDS

Sikasil® SG-500

BUILDING TRUST



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LEEDS



SIKASIL PUTS HIGH STRENGTH BOND ON FLAGSHIP STORE'S STUNNING FAÇADE. [Sikasil® SG-500](#), a high strength, fast-

curing silicone adhesive from global building product manufacturer Sika, is helping ensure the safe, long-term installation of nearly 200 windows which will form a new superstore's spectacular, structurally-glazed façade.

The ideal adhesive for structural glazing, Sikasil® SG-500 was specified by sub-contractors Lindner Façades for a new £54 million John Lewis store in Leeds city centre. The store is designed by ACME architects, with its construction being overseen by main contractors, Sir Robert McAlpine.



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[Sikasil® SG-500](#) has been used to bond 192 windows – a mix of 1m x 2m and 5m x 3m windows – to diamond-shaped steel frames which form the 25,000m² building's five-storey, three-dimensional façade, described by specialist retail developers Hammerson as a “future classic for architecture in Leeds”.

The steel frames which house the windows are manufactured offsite, with two glass supports and an anodising strip used to affix the windows to the frame before Sikasil® SG-500 is applied. Once the adhesive – which is also renowned for its superbly clean finish – cures, the completed frames are transferred to site for installation.

Jared Laslett, Division Manager for Lindner Facades, said: “Sikasil® SG-500 is the silicone adhesive we trust. We've used it on many previous projects, providing exactly what it promised – superb, rapid-curing adhesion.”

Sikasil® SG-500 is a two-part, high-modulus, neutral-curing structural silicone adhesive. As well as window applications, Sikasil® can be used for solar modules and challenging industrial applications. It provides excellent adhesion to a wide range of substrates. CE-marked and fire-rated (EN 11925-2 / DIN 4102-B1), Sikasil® SG-500 is UV and weather resistant.

Sub-contractors Linder Facades began work on John Lewis' structurally-glazed façade in January 2016. Sikasil® SG-500 will play a vital part in ensuring the outstanding-looking outlet – one of the biggest John Lewis stores outside London – will be ready to offer customers their first taste of this new retail experience on Thursday, 20 October 2016, as planned.

For further information visit: www.sika.co.uk/facades or call 01707 363893, email: sikatack@uk.sika.com