



# SIKA AT WORK

## 20 FENCHURCH STREET WALKIE TALKIE BUILDING

ROOFING: SIKA Sarnafil G410-12EL Single Ply

Designed to achieve a BREEAM excellent rating

**Sarnafil**®



# WALKIE TALKIE'S CURVED WALKWAYS CALL FOR SIKA SARNAFIL SOLUTION

## PROJECT REQUIREMENT

At a dizzying 160m (525ft) tall, London's distinctive Walkie Talkie building required an exceptional roofing solution. Designed by architect Rafael Viñoly and costing over £200 million, 20 Fenchurch Street is a 34-storey commercial skyscraper in London, known as the 'Walkie Talkie' building

due to its top-heavy form. A large viewing deck, bar, restaurants and Sky Garden are included on the top three floors. Internally the Walkie-Talkie provides a mixture of 13,000sq ft of retail space and 680,000sq ft of top quality offices with panoramic views of London. It is designed to have a BREEAM excellence rating.





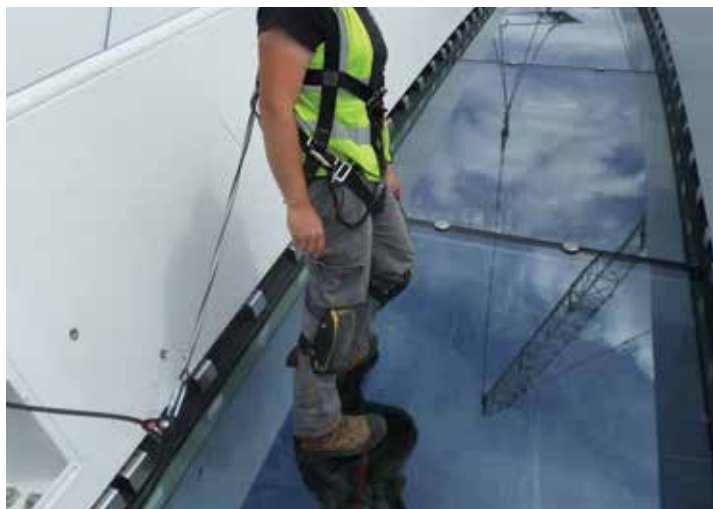
# WALKIE TALKIE BUILDING, LONDON

A lightweight walkable roof area for the access walkways and perimeter edges of the glazed roof to the garden and restaurant was required. The roofing product had to be carefully selected as it needed to curve in two directions due to the unique design of the building.

The second part of the project was to provide a flexible high performance waterproofing membrane to the bespoke Shoulder areas in white, to match in with the steelwork structure colour.



# WALKIE TALKIE BUILDING, LONDON



A LARGE VIEWING DECK, BAR, RESTAURANTS AND SKY GARDEN ARE INCLUDED ON THE TOP THREE FLOORS. INTERNALLY THE WALKIE-TALKIE PROVIDES A MIXTURE OF 13,000SQ FT OF RETAIL SPACE AND 680,000SQ FT OF TOP QUALITY OFFICES WITH PANORAMIC VIEWS OF LONDON. IT IS DESIGNED TO HAVE A BREEAM EXCELLENCE RATING.

## SIKA SARNAFIL SOLUTION

Sarnafil G410-12EL single ply provided the perfect solution to this design criteria, thanks to its excellent flexibility and weldability, while offering outstanding resistance to weathering, including permanent UV irradiation. This was installed in Lead Grey to the BMU Track and covered with SarnaTred walkway tiles, allowing durable and slip resistant access for maintenance workers - a vital safety consideration. For the shoulder areas Sarnafil again had the product to suit the application, Sarnafil G410-15EL Traffic White.

The Walkie Talkie project stands out due to its sheer size and height, creating challenging access issues. As there was no scaffold available, the Fenland team had to work off harnesses and safety lines on a leading edge and had to traverse the glass roof of the building to access the work area. All tools and equipment had to be properly secured at all times. To maintain the most stringent health and safety standards required diligence and planning, rewarding workers with stunning views across London.

High skill levels were required to overcome the various tricky details on the roof and the team had to interface with multiple trades. The project was completed on time and to budget with the end product.”

## PROJECT PARTICIPANTS

**Contractor:** Fenland Roofing

Our most current General Sales Conditions shall apply.

**Walkie Talkie Building**



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