

OFFICES AT FARRINGDON EAST CROSSRAIL STATION TO FEATURE TROX FANCOILS

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TROX UK has been selected by MACE MEP Services to provide PWX fancoils and grilles for the new office development at Farringdon East Crossrail station over-site development in central London. The prestigious development by Helical plc, known as Kaleidoscope, will be a six storey office building of 88,600 sq ft with a restaurant unit on the ground floor. The floorplates range from 14,000 sq ft to 19,500 sq ft and the building benefits from a communal rooftop terrace of 5,000 sq ft together with 94 cycle spaces, showers and its own loading bay. It is situated immediately east of Smithfield Market with views over Charterhouse Square and towards St Paul's Cathedral. As well as anticipating a BREEAM "Excellent" rating after a pre-assessment exercise, the prestigious building (designed by PLP Architecture) displays outstanding aesthetic endeavour and has achieved a WiredScore Platinum rating, meaning it is at the forefront of digital connectivity. Development of the scheme started in August 2018 and completion is due in December 2019.

TROX PWX fancoils were the natural choice for the Kaleidoscope development, to assist the achievement of ambitious sustainability goals, and to provide optimum flexibility for layout of the office spaces. Launched in 2017, the PWX fancoil was the result of an extensive research and development programme and was put through thorough testing, using TROX's in-house test chamber (constructed to comply with ASHRAE 79, BS1397 and EUROVENT 6/3), in addition to extensive corroboration of results at an independent test facility.

TROX PWX units feature new inlet attenuators, inlet plenums and discharge attenuators capable of achieving outstanding performance across a wide range of applications. SFPs across the range comply with and exceed Part L requirements, with typical values between 0.15 to 0.25 W/(l/s) at 30 Pa ESP.

The TROX PWX range is able to speed up the specification of projects significantly, streamline installation and commissioning, and provide valuable environmental and cost benefits whilst reducing levels of risk. This has resulted in the PWX being selected not only for the Kaleidoscope development at the Farringdon East Crossrail Station, but also for many other notable projects around the UK.

Project image: [Image courtesy of Helical plc](#) **Photo caption:** "The Kaleidoscope development at Farringdon East Crossrail Station. Image courtesy of Helical plc."

Link to [Press Release](#)

Link to [Type PWX fancoil unit](#)

TROX is a global leader in the development, production and sale of components, units and systems for the ventilation and air conditioning of rooms. With 28 subsidiary companies in 27 countries on five continents, 16 production facilities, and importers and representatives, TROX is present in over 70 countries. Currently, the TROX GROUP has around 4,000 employees worldwide and generates revenues of about EUR 500 million.

For further information or should you have any questions about TROX, please contact:

Clare Tomalin
Marketing Manager, TROX UK
Tel: +44 (0) 1842 754545
Fax: +44 (0) 1842 763051
Email: ctomalin@troxuk.co.uk
www.troxuk.co.uk