



Seit 1877

**Kiefer**

Luft- und Klimatechnik

Neue Wege mit Luft

# Linear Diffuser INDUL

## London Business School - Sammy Ofer Centre



Photo © Diane Auckland / Fotohaus

Linear Diffuser INDUL in a seminar room.

The London Business School, founded in 1964 and located in London, the heart of the business world, has been delivering world class business education for 50 years and is ranked as one of the world's elite business schools.

A need to bring about a considerable expansion of the teaching space in an already congested part of London, led eventually to an agreement between the School and the local authority, Westminster City Council, to lease the Old Grade II listed Marylebone Town Hall and its Annex which were no longer in use by the council. Under the agreement, London Business School will spend over £50 million in the fit-out and restoration of the Grade II listed building to its former glory.

Idan Ofer, an industrialist and principal of the Quantum Pacific Group, has pledged through The Idan and Batia

Ofer Family Foundation, a £25 million gift towards funding the redevelopment of the building. This cutting-edge teaching and learning facility will be named 'The Sammy Ofer Centre' in honour of Idan's late father, Sammy Ofer KBE, a distinguished shipping magnate and philanthropist.

This iconic three storey building comprising some 12,000m<sup>2</sup> and just five minutes' walk from the existing campus, will increase the teaching space by some 70%. It will contain six new lecture theatres, a library, 35 seminar rooms, offices, staff and faculty suites, a student lounge, broadcast facilities and a new alumni centre. The challenging design includes the insertion of a glazed entrance foyer linking the two buildings, and a new lecture theatre block.



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Architects Sheppard Robson, were commissioned by the London Business School to create a state-of-the-art teaching centre from the existing structure whilst still retaining the listed buildings key features. The period buildings will be completely refurbished for use by The London Business School and also retaining the ceremonial rooms in the Council House for use by Westminster Registrar's Office which has seen many stars, including Hollywood actors and former Beatles, tie the knot, to mark a 'civil partnership'.

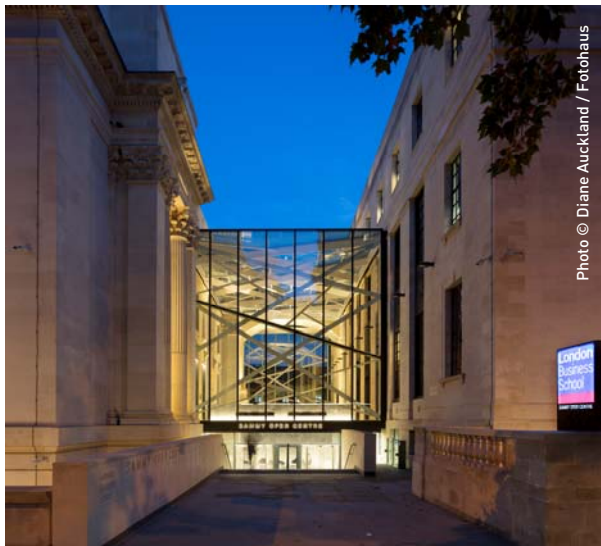


Photo © Diane Auckland / Fotohaus



The restoration also presented a challenge for the mechanical services and the consultant Long & Partners. Requiring both high quality and performance from the air distribution systems and having successfully worked with Kiefer on many past project, Long & Partners chose the Kiefer INDUL Linear Diffusers to meet the requirements of the new lecture theatres and corridor ventilation. The lecture theatres air distribution systems were to be overhead and integrated into the wooden plank ceiling. Kiefer were able to provide a special version of the INDUL Linear Diffuser whilst still retaining the outstanding, draught free performance characteristics of INDUL.





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Exterior view of London Business School.

#### Function Linear Diffuser INDUL

The supply air is divided into fine alternating free jets, intensifying the induction of the ambient air. The high induction permits a very high temperature difference between the ambient air and the supply air. This makes it possible to make use of free cooling, to a certain extent. The required cooling capacity is thus minimised.

#### System Advantages

- Completely draught-free air distribution
- Low diffuser widths, from 15 mm
- Unobtrusive installation in ceiling joints
- Temperature differences up to  $-14\text{ K}$
- Light, clean ceilings due to fine-jet characteristics
- Simple, quick and clean installation in all ceiling systems
- Special installation kit for plaster ceilings

#### Technical Data

Object	London Business School
Proprietor	Wates Ltd, Leatherhead, UK
Planner	Long & Partners, London, UK
Architects	Sheppard Robson, London, UK

