



# INDUCOOL

## Chilled ceiling panel



Seit 1877

# Kiefer

Luft- und Klimatechnik

Neue Wege mit Luft

## The Steward Building - Where the city meets London's creative heartland

A new landmark building connects London's creative heartland with the City. The Steward Building is designed by the award winning architects Allford Hall Monaghan Morris. Located in Spitalfields, where a rich heritage meets an exciting future and business and creativity work side by side, the open terraces of the building offers fantastic views over the bustling streets below. A contemporary feeling and traditional office building are well balanced, which is especially expressed in the design of the reception with brickwork, timber flooring and ceiling glazing. From outside the glass façade offers a brilliant view inside the building. High profile neighbours like big banks and global corporations space out evenly. Inside the Steward building provides 4.482 square meters (48.249 square feet) of clean contemporary office space with active chilled beam air conditioning, vast amounts of natural light flood in the office floors, roof terraces at 5<sup>th</sup> and 6<sup>th</sup> floor levels



Photo © Kiefer GmbH

INDUL linear diffuser integrated elegant as a design element in the ceiling structure.

with interconnecting staircase and 38 bicycles parking spaces. The Steward Building enjoys the benefit of excellent transport links; a three minute walk takes you to one of London's key transport hubs, Liverpool Street Station. From here you can access London's Underground network, National Rail system and by 2018, Crossrail.



Photo © Kiefer GmbH





# INDUCOOL

## Chilled ceiling panel



Seit 1877

# Kiefer

Luft- und Klimatechnik

Neue Wege mit Luft

## The Steward Building - Optimal room climate, perfect balance and fantastic views



Photo © Kiefer GmbH

Optimal room climate with chilled ceiling panels INDUCOOL from Kiefer



Photo © Kiefer GmbH

Kiefer INDUCOOL ceiling panels



Photo © Kiefer GmbH

Steward Building exterior view

### Function chilled ceiling panel INDUCOOL

INDUCOOL cools with air and water. Most of the thermal energy is removed quickly and economically by cooling water. High-quality air diffusers ensure a high degree of comfort and optimum air distribution.

Depending on the dimensioning, this achieves a cooling capacity of up to 500 W/m. It is therefore sufficient to cover just 5-10% of the ceiling area with INDUCOOL panels. The rest of the ceiling is freely accessible and is available for any kind of architectural design.

### System advantages

- Greater thermal comfort with low air velocity
- Chilled ceiling panels require only 5-10% of ceiling area
- Reduced energy costs by exploiting the cooling potential of outdoor air
- High cooling capacity, up to 500 W/m
- Integration of cooling panels into all common ceiling systems
- A full-surface cooling-water system is not required

<b>Building:</b>	The Steward Building, London
<b>Proprietor:</b>	Henderson Global Investors, London
<b>Architects:</b>	Allford Hall Monaghan Morris (AHMM)
<b>Consultant:</b>	Long and Partners, London
<b>Ventilation system: and scope</b>	Approx. 1,000 m chilled ceiling panel INDUCOOL integrated in plaster-board ceiling
<b>Completion:</b>	2014

