

Chilled Ceiling Panel INDUCOOL-Compact

Morgan Stanley, London



Morgan Stanley Entrance Hall - stringent technological and design requirements are combined in a harmonious, functional whole.

When Morgan Stanley opted to refurbish part of their London HQ located at 25 Cabot Square in Canary Wharf, the requirement was to provide high quality, flexible air conditioned space for client meeting rooms, conference and training rooms.

With space air conditioning loads ranging from 45 W/m^2 to 170 W/m^2 , this presented a challenge to find a product that would meet the demanding levels of comfort, a PPD of 5% according to ISO EN 7730 as well as the architectural requirements.

The Mechanical & Electrical Consulting Engineer, MEIT Associates of London, having successfully used Kiefer products previously, recognised that the Kiefer INDUCOOL would offer the ideal solution.

In addition to the challenge of meeting the comfort requirements, the architect, tp bennett LLP required a product that could be integrated into various ceiling types, plasterboard, metal and wood, making it essential for the INDUCOOL to be finished in matching colours, these being white – RAL9016, Pearl Beige – RAL1035, Grey Brown RAL 8019 & Pantone 7463 to match the



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wooden ceiling. There was an additional requirement for RAL 5001, Morgan Stanley "blue" for the specialist areas.

Kiefer were able to meet both the technical and aesthetic challenge, producing the INDUCOOL in the required colours to provide an exceptional working environment.



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Function 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.

System advantages INDUCOOL

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

Technical Data

Object: Morgan Stanley, London

Proprietor: Morgan Stanley & Co. International

PLC

Planner: Meit Consultants LLP, London

Architect: tp bennett LLP, London







