



INDUCOOL

Chilled ceiling panel



Seit 1877

Kiefer

Luft- und Klimatechnik

Neue Wege mit Luft

Imperial54 – Office space in a prime location

Modern Office Building at a prominent Location in Zurich-Oerlikon

The Imperial54 office building impresses with its attractive, timeless architecture and provides flexible areas on all floors for the realisation of users' individual office concepts. Light-flooded rooms with high standards of air-conditioning and ventilation ensure comfortable workplaces with optimum spaces and ideal illumination. An inner courtyard with lounges as conversation zones perfect the user experience. Located right in the centre of Zurich-Oerlikon, it offers a wide range of shops, restaurants and optimum connections to public transport systems. For private cars there is an underground car park with 372 parking places. Customers can use the visitors' parking spaces in front of the building. Well-known companies such as Zurich Insurance, AXA, Baxter, Holcim, etc. are located in the immediate neighbourhood.

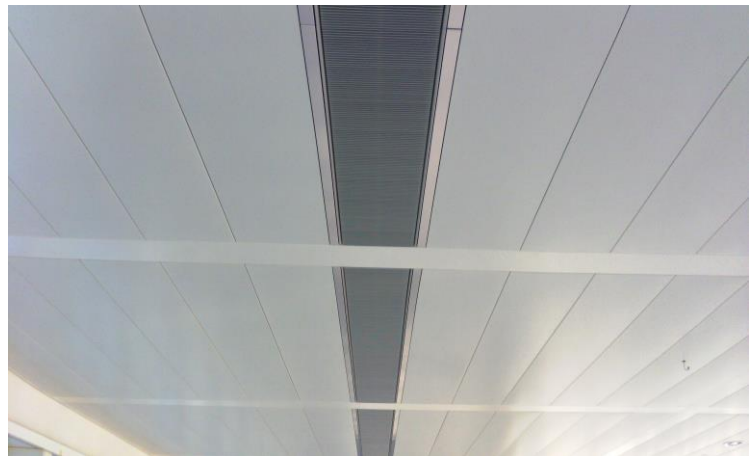


Photo © Fredy Häfziger-AG

INDUCOOL panels as the technical solution with spacer panels to adapt them to different modular ceiling systems.

Special feature spacer panels

An unusual technical solution here is the use of aluminium spacer panels. These are used to adapt INDUCOOL panels to existing or newly planned modular ceiling systems. In addition they accentuate the INDUCOOL panels and are an eye-catcher.

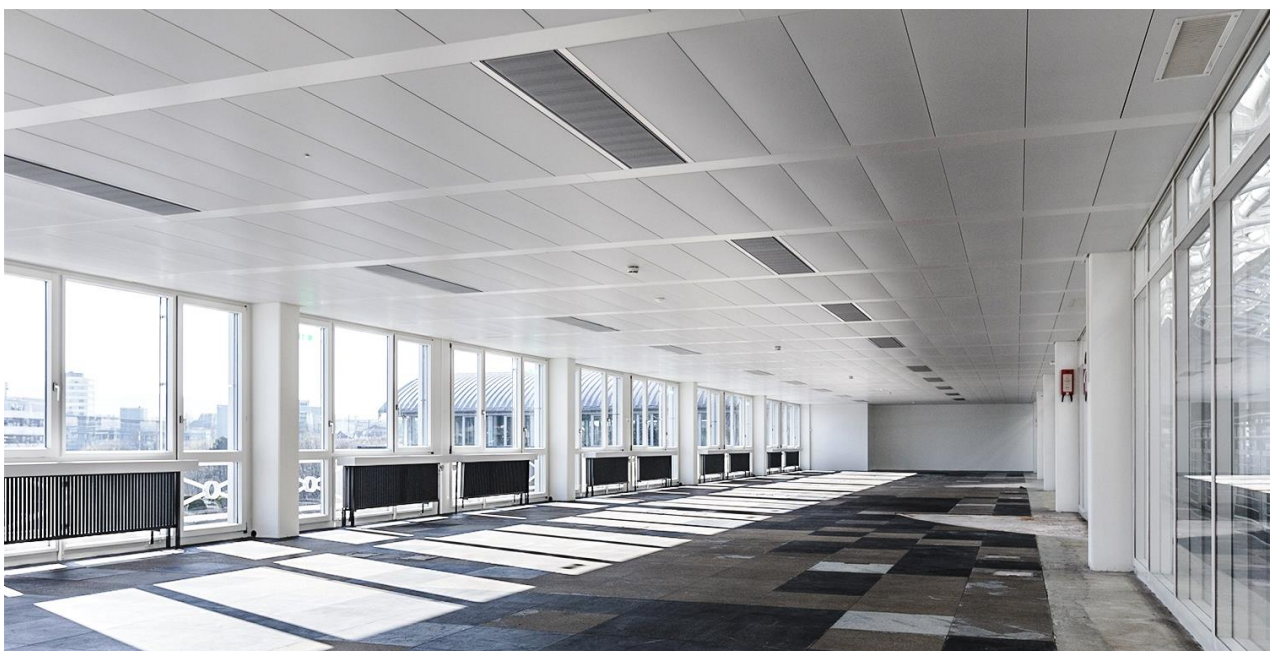


Photo © Imperial54.ch / IGIMO AG

Light-flooded rooms with optimised air-conditioning and ventilation by means of INDUCOOL panels elegantly integrated into the ceilings.





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Imperial54 – Optimal air conditioning



Photo © Imperial54.ch / IGIMO AG

INDUCOOL by Kiefer integrated into the ceiling as an elegant design element.

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



Visualization © Imperial54.ch / IGIMO AG

Optimum living and working conditions and ideal workplace lighting



Photo © Imperial54.ch / IGIMO AG

Exterior view of Imperial54

Objekt:	Imperial54, Thurgauerstraße 54 Zurich Oerlikon
Proprietor:	Institutional Proprietor Real Estate funds IGIMO AG
Architect:	Renespa AG Weinfelden, Switzerland
Consultant:	Fredy Häfliger AG Zurich
Ventilation-System:	205 rm. INDUCOOL Chilled ceiling panels with filler plates

