



Linear Diffuser INDUL



Seit 1877

Kiefer

Luft- und Klimatechnik

Neue Wege mit Luft

Festspielhaus, Bregenz



Photo © Bruno Klotz

Planning down to the tiniest detail: After a construction time of only ten months, Landeshauptstadt Bregenz, the proprietor, handed over the new Festspielhaus to the user right on time. With an investment of around 40 million euros, the largest entertainment venue between Munich and Zurich has been generally refurbished and extended. Half the construction costs were invested just in new technical equipment, which will remain substantially invisible, but contributes to giving rooms a feeling of quality.

Following this general refurbishment and extension by the architects Dietrich / Untertrifaller, the Festspielhaus Bregenz, built originally at the end of the seventies, radiates a new splendour and a thoroughly modern ambiance. With a new glass facade in place of the previous hermetic concrete walls, it is not just the redesigned entrance area but the entire building which is characterised by transparency and openness: flooded with sunlight during the day, and brightly lit at night. Comprehensive technical improvements in the fields of air-conditioning and ventilation, stage equipment, acoustics, lighting technology, and fire protection ensure brilliance, comfort and energy efficiency. Today the Festspielhaus is numbered among the leading entertainment venues in the German-speaking countries.

Building:	Festspielhaus, Bregenz
Architects:	Architekturbüro Dietrich / Untertrifaller Bregenz
Proprietor:	Landeshauptstadt Bregenz
Consultant team:	18 engineering consultancies Project managed by Christian Freuts
Linear diffuser system:	INDUL linear diffuser Types P15, P18, V45
Type of ceiling:	Plasterboard ceilings





Linear Diffuser INDUL



Seit 1877

Kiefer

Luft- und Klimatechnik

Neue Wege mit Luft

Festspielhaus, Bregenz



Photo © Bruno Klomfar

Large auditorium with new seating

Function linear diffuser INDUL

The supply air is divided into fine individual jets which distribute the supply air into the room at an angle of 45° alternately to the left and to the right. The result is an especially uniform air distribution with an optimal diffuse ambient air flow, and no noticeable draughts.

System advantages

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

The large auditorium in the Festspielhaus has been fitted with new seating, whose rows are arranged as in an amphitheatre, and acacia-wood panelling for a sublime atmosphere and an attractive appearance.

With seating for about 1800, the Festspielhaus Bregenz is one of the largest theatres in Europe. There were improvements too in the stage equipment and in the lighting and sound installations. Extended reverberation times have improved the acoustics.



Linear diffuser INDUL in the Festspielhaus

Photo © Bruno Klomfar

