

## Linear Diffuser

## Carlo Felice Theatre, Genoa

With the construction of the Carlo Felice Theatre in Genoa, the architects Aldo Rossi and Ignazio Gardella of Milan pursued two principal objectives: firstly, the reconstruction of the theatre in precisely the same place as it was originally built by Carlo Barabino on the ruins of an old monastery, and then equipping it with the latest technology. Geometry and modernity are here skilfully combined with local tradition. The entire technical equipment for the theatre is housed in a cubistic stage tower in art-deco style. With its ultra-modern stage equipment and brilliant acoustics, the Carlo Felice Theatre is a highly respected cultural site throughout Europe.

## **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  $45^{\circ}$  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



Building:	Carlo Felice Theatre Genoa
Architects:	Aldo Rossi + Ignazio Gardella Milan
Linear diffuser system:	INDUL Type P 18 – 125
Type of ceiling:	Plasterboard ceilings
Specific air flow:	90 m³/hm