

Linear diffuser

Bundeskanzleramt Berlin

With its height of 36 metres, its modern architecture combining light colour and imposing glass facades, the Bundeskanzleramt stands in direct contrast to the neo-barogue Reichstag building opposite. The horizontal division mirrors both function and use, whereas the pillars distributed within the glass facades are principally aesthetic rather than loadbearing structures. The lower floor houses the entire administration while the complete staff and the office of the Federal Chancellor occupy the upper part of the building.



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
- **Building: Bundeskanzleramt Berlin** Architects: **Axel Schultes Architekten** Berlin **Proprietor:** Bundesbaugesellschaft Berlin Consultant, building services: Schmidt Reuter Partner Cologne Linear diffuser system: INDUL V 20 Type of ceiling: **Plasterboard ceiling** Specific air flow: 70-95 m³/hm