



INDUL Linear Diffuser



Seit 1877

Kiefer

Luft- und Klimatechnik

Neue Wege mit Luft

New building for German Accident Insurance DGUV

The new building for the German Social Accident Insurance DGUV in a prime location in the middle of Berlin, a new seven story building with 10,600 m² gross floor area, 8,000 m² usable floor space and 22 underground parking spaces, is not only an architectural highlight but also the implementation of a new type of room concept. Instead of conference tables, there are several communication zones which are accessible to everyone. That means: getting out of your own office to have a discussion with colleagues.



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The new building was designed by the architect's office Grüntuch Ernst Architekten and received a DGNB gold certification. The DGUV is the umbrella organisation of the accident insurance institutions for the industrial and public sectors. The central tasks of the statutory accident insurance are prevention, rehabilitation and compensation.

Special features

In the offices, INDULSNAP wall air passages were integrated into furniture trim elements above the built-in cupboards. To match the colour, the visible elements were manufactured in a custom colour similar to anodized bronze. The large conference room is very attractive: It can be divided into three units and has a large skylight for natural lighting. All wall and ceiling surfaces consist of large wooden panels. The INDUL linear diffuser is visually unobtrusive. It is completely black and visibly mounted between the panels.



The light islands by designer Omer Arbel have a playful design and are an effective counterpoint to the strict lines of the architectural design.





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INDUL mounted invisibly between the panels in the ceiling of the conference room.



Photo © DGUV, Bettina Bräuniger

Function linear diffuser INDUL:

INDUL linear diffusers allow very small installation widths from just 15 mm. These are available in a range of designs and meet the highest demands in terms of both ventilation comfort and attractive ceiling design for an unobtrusive installation in all types of ceilings. 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
- Spezieller Montagesatz zum Einbau in Gipsdecken

Building:	DGUV, Berlin
Proprietor:	DGUV, Berlin
Project development:	Freo Projektentwicklung Berlin GmbH
Architect:	Grüntuch-Ernst Architekten BDA, Berlin
Consulting:	Ingenieurbüro DELTA-I, Berlin
Linear diffuser system:	Linear diffuser INDUL Wall air passage INDULSNAP as special solutions according to customer requirements
Completion:	2014
Special features:	DGNB in Gold - German sustainability certificate

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