Access Panels

Quick Access
Whenever Needed

Perfect integration married with functional handling

Quick access,
homogenous design

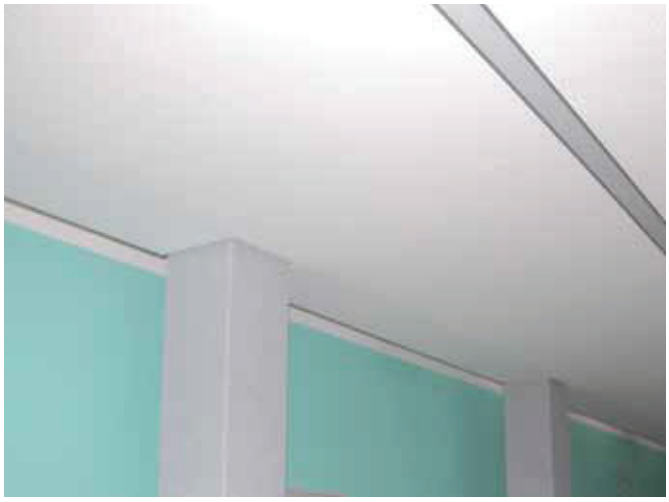
Acoustic ceilings usually have more than one function. The space in the ceiling void must often be used for technical installations such as light, climate control, sound and fire protection systems.

Access panels are essential to keep these installations accessible for maintenance and repair even after the suspended ceiling has been installed.

Vogl Access Panels offer top performance for easy access while fulfilling all aesthetic requirements at the same time.

The advantages of the access panels in detail:

- Available in 10.0/12.5/15.0 mm thickness for various applications
- Sturdy, high-quality aluminium frame for dimensional stability
- Multiple perforation patterns available ex factory
- Consistency in the rows of perforation throughout the ceiling
- Backed with acoustic fleece for high acoustic performance
- Sturdy catch mechanism (for panels > 300 mm) keeps the lid from falling down while being opened
- Customised special designs can be produced



The standard catch mechanism (for access panels > 300 mm) prevents the access panel lid from falling out accidentally while being opened. For work in the ceiling void, the lid can be conveniently detached and removed.

The factory-integrated perforated panel lid ensures a homogeneous integration into the ceiling surface with a frieze area that is not or only minimally non-perforated, depending on the perforation pattern. (Exception: random perforation panels should always be fitted into place at the job site)

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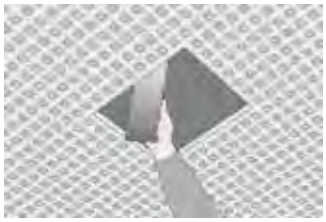
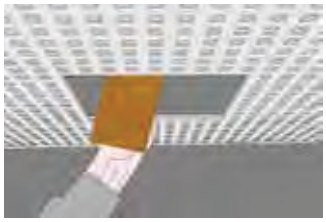
Access Panels - Installation

Mark intended position of access panels on ceiling, considering that cutout has to be 4 mm larger than clear passage size. Cut out marked section. Make sure there are no panel joints within area of cutout.

Note:
- Install trimmers of CD profiles in accordance with dimensions of access panel
- Observe distances between cutout and trimmer of min. 30 mm and max. 50 mm
- Mount 4 additional suspended brackets in corner areas of acces panels
- It may be necessary to include additional suspended brackets so as not to exceed maximum bracket spacing

The best way to achieve the accurate dimensions of the cutout is to use a plasterboard plane and/or sandpaper/abrasive mesh for the precision work.





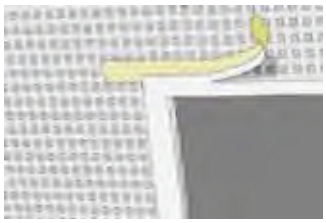
Then chamfer the visible side of the acoustic design panel slightly to facilitate the filling of joints later on. Then insert the frame of the access panel and hold it in place by means of a mounting aid matching the perforation pattern.

Predrill access panel frame with metal drill and fasten it with perforated panel screws SN.

Be sure to use at least 2 screws per frame side for panel size < 500 x 500 mm and at least 3 screws per frame side for panel size > 500 x 500 mm

Then insert the lid and check the closing function. Cover the row of perforation directly adjacent to the access panel with masking tape.

Now apply filling compound to the access opening, remove the masking tape right afterwards and knock away any excess filler to make it flush with the ceiling surface. Observe the relevant filler manufacturer's instructions.



After filler has dried, sand any edges or protruding material.

Note:
- Our "Painting Instructions" are applicable for final coating
- Take out access panel lid and paint it separately to prevent paint from getting into narrow joint between frame and lid
- Clean outer and inner frame thoroughly after coating
- Exception: With acoustic plaster ceilings, lid should remain in ceiling surface in order to obtain uniform spray pattern. In this case, make sure to clean joint between frame and lid after every spray application.

VoglModu® QuadRound

Light to the site – ready to go

The creation of light strategies used to be a highly individual job for specialists.

With the modular illumination system VoglModu® QuadRound, the industry receives prefabricated light modules for the first time which offer new design possibilities and simplify installation tremendously. Whether for integration in suspended ceilings or as tailored illumination modules for floating ceilings.

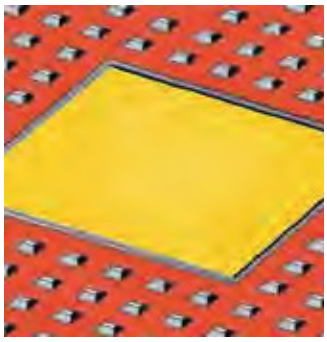
They offer diversity and multi-purpose use. The round or square design of the illumination modules harmonise ideally with the respective perforation patterns of the perforated panel ceilings. VoglModu® QuadRound is equally suitable as a functional eye catcher for the design of smooth or plastered surfaces, whether wall or ceiling.

The modular illumination system ready for installation:

- The fantastic effects of a light module with unexpected ease of installation
- Prefabricated modules for simple wall and ceiling installation
- For integration in suspended perforated ceilings, plaster ceilings and smooth ceilings or as integration in floating ceilings to complement existing surfaces
- Perfectly flush and levelled perimeters in the finished areas
- Available in various types of shape, format and technical equipment
- Apart from the standard design, a dimmable or a DALI-compatible design with colour combinations is available
- Innovative colour design is achieved by simply covering the fluorescent lamps with coloured foils

Prefabricated for delivery to the job site:

The light module is installed into the ceiling structure accurately fitting, which results in perfectly flush and levelled perimeters in the finished areas.

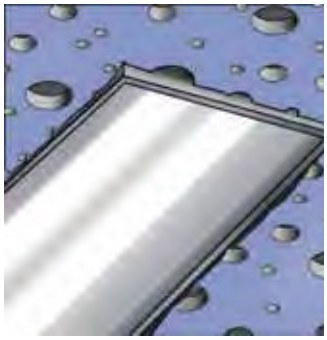


Advantages of VoglModu® QuadRound:

- Fits in perfectly with the ceiling appearance
- Perfectly easy to install in suspended ceiling or to integrate into prefabricated floating ceilings
- No special skills required
- Install large-area and coloured lighting
- As fast as lightning
- Can be used as a "stand-along" light module

Illumination in just a few steps:

After connection to the building services and fitting of the fluorescent tubes, the frame which is already covered with a matt foil can be installed – done!



Disadvantages of conventional ceiling lighting:

- No homogenous integration into the existing ceiling design
- Makeshift installation solutions
- Very limited illumination performance

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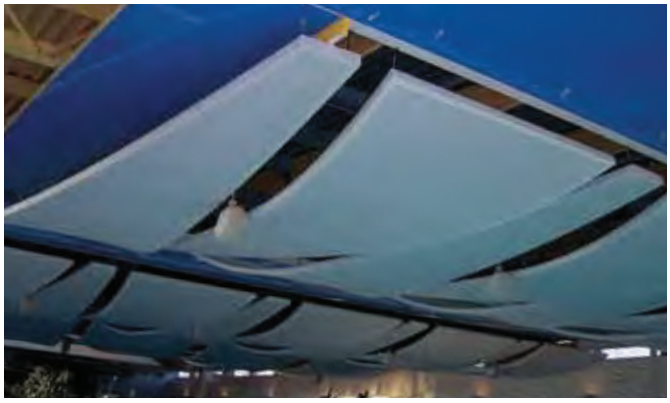
VoglStretch Ceiling

Impressive play between form, colour and light

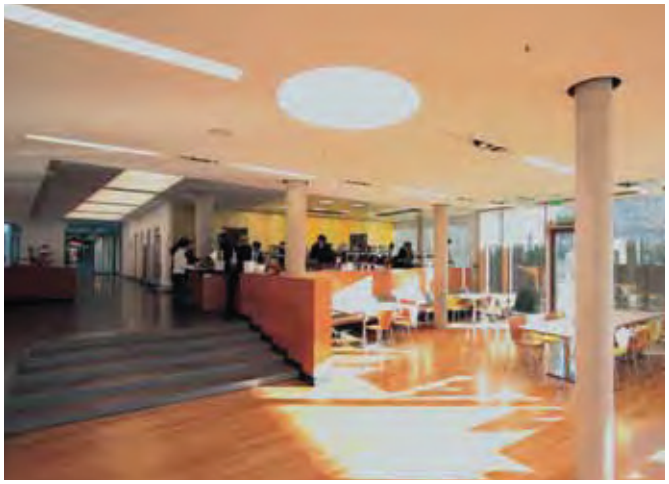
The spectrum of design possibilities has been significantly expanded with acoustic design ceilings. The elegant integration of stretch ceiling surfaces in acoustic design ceilings makes for a striking aesthetic appearance using colour, light and degrees of gloss, and, in its function as an illuminated ceiling, provides a gentle surface lighting with variable colour mix. The superb diversity of both colours and shapes is impressive!

Clear geometric surfaces or freely defined shapes, combining various perforation patterns of the acoustic design panels, result in ceiling areas which are rich in contrast and can be level or stepped for 3D accentuation. In addition, Vogl's renowned economical, quick and reliable processing provides confidence in the final product.



Vogl Stretch Ceilings offer almost unlimited design freedom with:

- Exciting surfaces and three-dimensional shapes
- Contrasts between colours and degrees of gloss
- Accentuated interaction of light and illumination
- More corporate design by using printed foils
- Ideal combination options with acoustic design ceilings in form, colour and performance

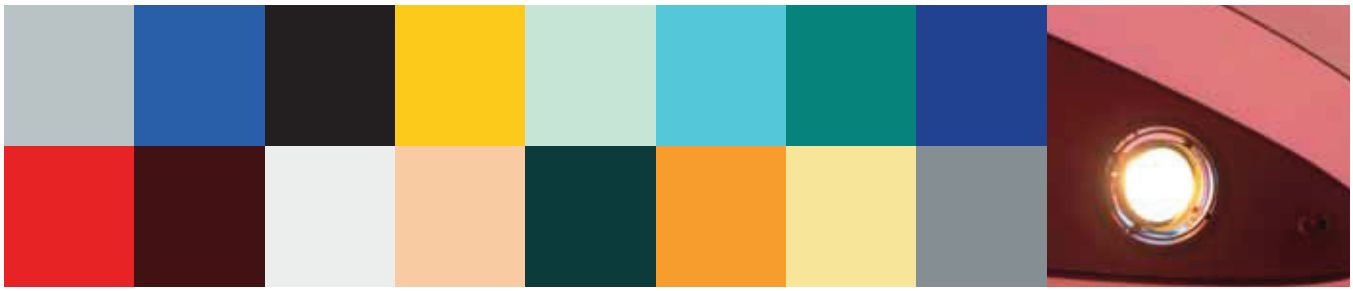


Great when renovating:

- Minimal production and business down times
- No generation of dust and moisture
- Buildings generally remain operable
- No removal and disposal of existing ceilings
- No expensive new installations

Great in wet and humid areas:

- Suitable for spa areas through foil colours or colour-controlled illuminated ceilings
- Completely moisture-resistant foils and profiles
- Splash protection for ceiling installations such as light and sound systems
- Reduction of the reverb time



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