



Certified according to
DIN EN ISO 9001



Certificate-register-no.
QA 051007125

dobner.

Metalldeckensysteme GmbH

Everything from one single source

- Flexible production
- Fast response to requests for quotations
- All parts compatible
- Fast planning and execution
- Short Installation times

Own field-service staff

- Consultancy on site
- Help in solving problems
- Individual customer consultancy

Modern Machinery

- Precision
- Optimum quality
- High accuracy
- Fast production

Shipping with own vehicles

- Fast and punctual delivery
- Low shipping risk
- Delivery direct to the construction site

Why choose Dobner?

- Large enough to perform demanding and one-off projects in the best possible way
- Small enough to respond fast, flexibly and with no "red tape"

Innovative staff team

- High performance and efficiency
- New ideas and approaches to solving problems
- Receptive to new approaches

Extensive manufacturing penetration and breadth

- Production of customized designs of all types
- Planning, implementation and production from one single source

Ongoing product development

- Products with modern design
- Environment-friendly materials
- Constant product improvements

Technical customer service

- Satisfied customers
- Fast response to enquiries and requests for quotations of all types
- Competent persons to contact

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Dobner open cell ceilings

The two advantages of these ceilings, i. e. "clear design" and "easy installation", are not alone: We can also provide **ultra-modern technology, high quality, in-depth consultancy, perfect service and a well-coordinated staff team with many years of experience, all from one single source.**

The upshot is optimum function and form which is a joy to the eye: **in soft pastel tones, glossy metal and in strong, bright special colours.**

You alone choose where to "hit the ceiling". The range of application is equally as broad as it is variable: for administration buildings, sales rooms, showrooms and offices of all types, in banks, schools, hospitals, laboratories, studios, halls, renovation projects and, in order not to make a "topless entrance", also as a visible underside covering for canopies. And, wherever it may be, the room or space beneath the **dobner open cell ceiling** always appears in the best light. An interesting collection of system-compatible built-in light fittings and spotlights is available, and recesses are provided at all points for light fittings, as they are for air inlets and outlets, loudspeakers and other built-in ceiling equipment. By contrast, "loud-speakers" on the floor have no chance to make a lot of noise. The **dobner open cell ceilings** absorb noise as required: the noise-control properties of the ceiling can be adapted to the required room acoustics and excellent sound-absorption values can be achieved by perforation of the ribs and by using sound-absorbing material.

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SACHSENGARAGE, DRESDEN, GERMANY

Material

The material consists of aluminium alloy AlMn 1 Mg 0.5 to DIN 1725.

Behaviour in fire

Non-combustible construction materials, Class A in compliance with DIN 4102 (A 1, A 2).

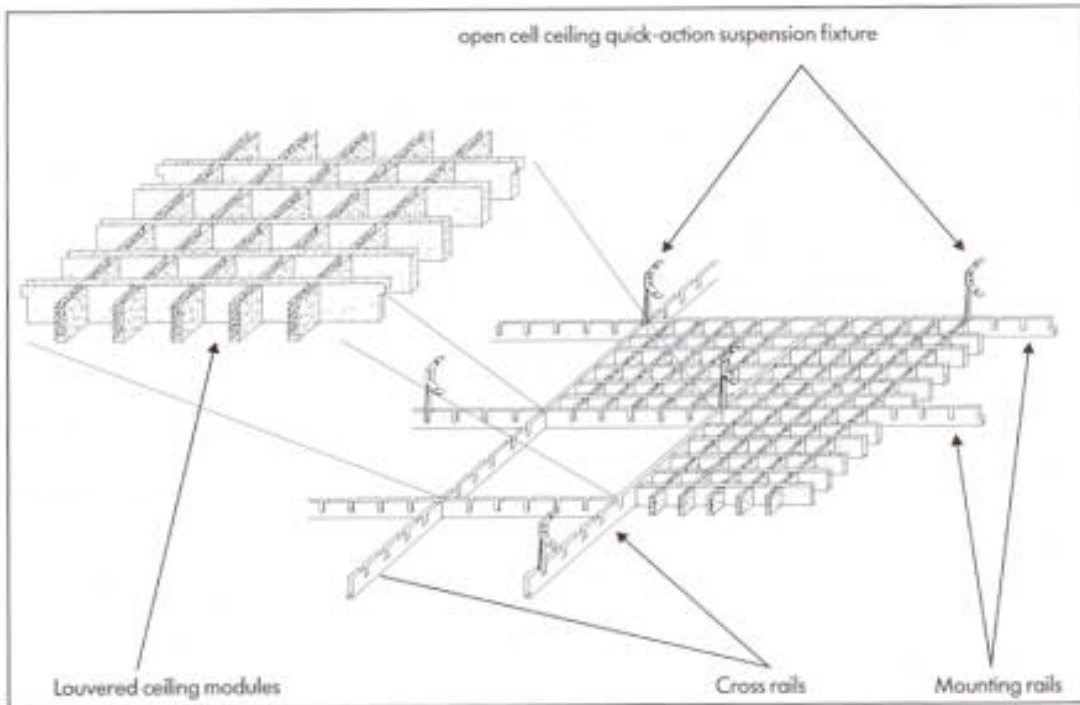
Coating

The visible face of the strips is tove-enamelled and is available in all RAL colours. The polyester paint has a thickness of 20 μm , is corrosion-resistant, light-fast, abrasion-resistant, frost-resistant, water repellent, odour-free and electrostatically non chargeable.

All strips are coated with a transparent protective paint with a thickness of 5 μm on the rear side.

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Mechanical construction

The mechanical construction is designed to allow the elements to intermesh.

The cross rails are suspended in the mounting rails and the louvered ceiling elements are then inserted in the resultant frames.

Standard sizes

600 x 600 mm
 625 x 625 mm
 625 x 1,250 mm
 600 x 1,200 mm

Profile width: 12-15 mm
 Material thickness: 0.5 mm
 Profile heights: 40, 50, 60 mm

Standard grid dimensions

| | |
|---------|--------|
| 50 mm | 120 mm |
| 60 mm | 125 mm |
| 62.5 mm | 150 mm |
| 75 mm | 200 mm |
| 86 mm | 300 mm |
| 100 mm | |

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dobner open cell ceilings

Item 1 approx.m²

dobner open cell ceiling, consisting of:
prefabricated louvered ceiling elements, size mm, grid dimensions (module size) mm, profile height mm, colour in standard in accordance with standard colour chart.

The louvered ceiling elements consist of 0.5 mm thick, stove-enamelled aluminium sections, 10 mm wide, rear side coated with protective paint.

Supplier: Dobner Metaldeckensysteme GmbH, Puschkinallee 3, D-12435 Berlin
Fon +49 (30) – 421 98 140, Fax +49 (30) 421 98 145

The main mounting rails are suspended from the soffit with quick-action suspension clips spaced depending on the size of the louvered ceiling elements. Suspension height cm. The cross rails (spacing = size!) are engaged between the main mounting rails. The prefabricated louvered ceiling elements are then simply inserted in the resultant ceiling grid.

Supply and installation of the above

Material €

Installation €.....

Unit price €..... €.....

Item 2 approx.m run

Wall junctions, supply and installation of the above, with wall angled edge sections 24 x 24 mm made of 0.6 mm thick aluminium, stove-enamelled in colour of the open cell ceiling.

Supply and installation of the above

Material €

Installation €.....

Unit price €..... €.....

Item 3 approx. ...units

Sound-absorbing covering made of 20 mm thick mineral wool boards, visible face with black drip guard; the joins of the mineral wool boards shall always be laid on the 10 mm wide ribs of the louvered ceiling.

Supply and installation of the above

Material €

Installation €.....

Unit price €..... €.....

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dobner open cell ceilings

Alternative to Item 3:

Sound-absorbing covering made of 10 mm thick felted-fabric sound-absorbing elements, made of natural fibre, dyed fully black, drip-resistant and not-resistant, environment-friendly, fungicide and chemical-resistant.

Supply and installation of the above

| | | |
|--------------|---------|--------|
| Material | € | |
| Installation | €..... | |
| <hr/> | | |
| Unit price | €..... | €..... |

Item 4 approx.ea

Installation and mounting of the strip light fittings (ceiling luminaires) to be provided by the Owner (connection by electrical installation company). See light fitting diagram for light fitting distribution.

| | | |
|--------------|---------|--------|
| Material | € | |
| Installation | €..... | |
| <hr/> | | |
| Unit price | €..... | €..... |



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CREATIVITY AND QUALITY UNDER ONE ROOF



We can supply the following ceilings:

- dobner square tile ceiling
- dobner rectangular panel ceiling
- dobner wide strip ceiling
- dobner aluminium strip ceiling
- dobner open cell ceiling
- dobner sports strip ceiling

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