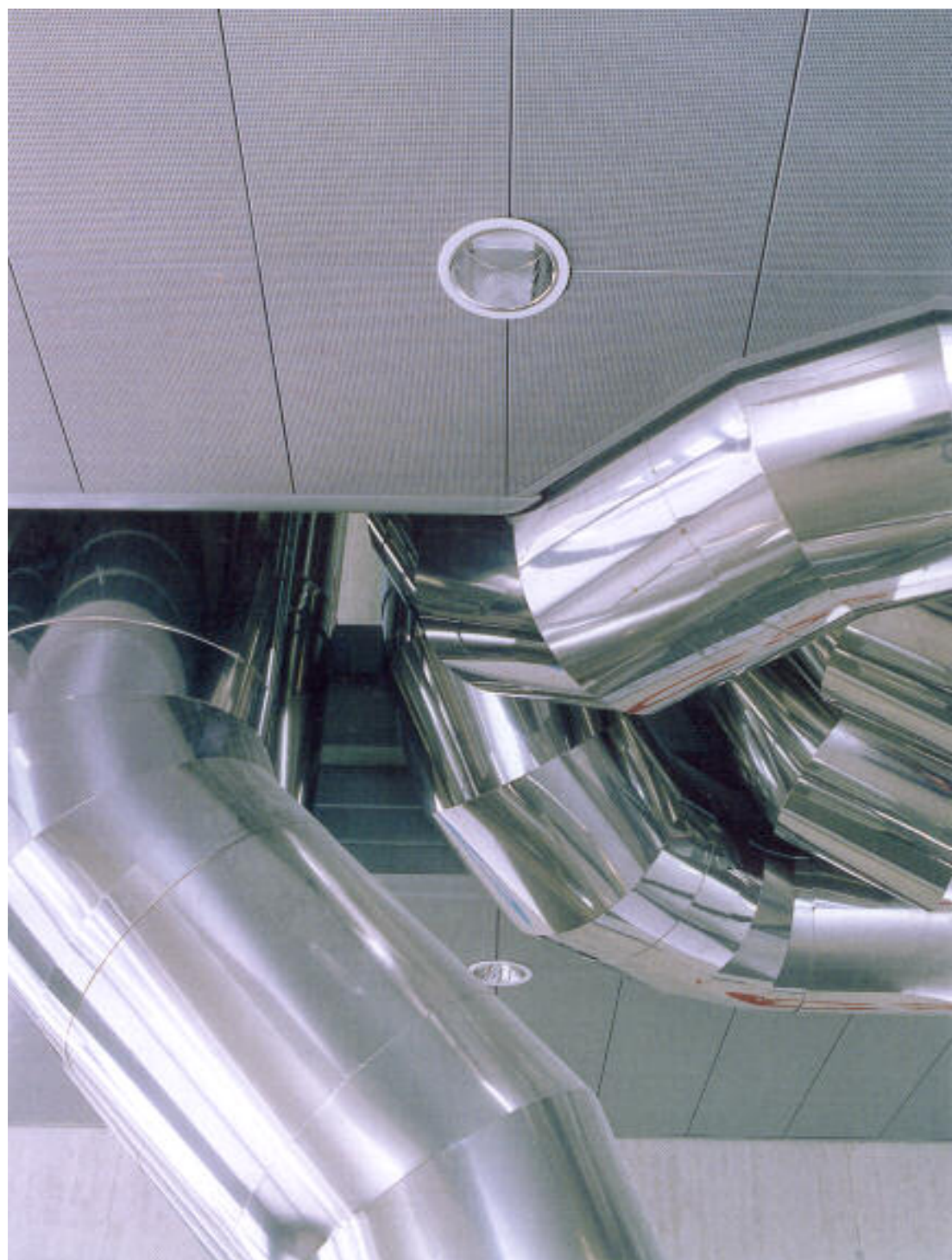


# RECTANGULAR PANEL CEILINGS



***dobner.***

Metaldeckensysteme 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**

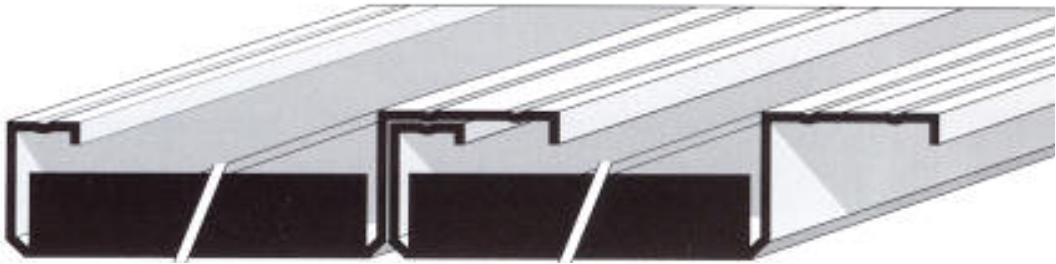
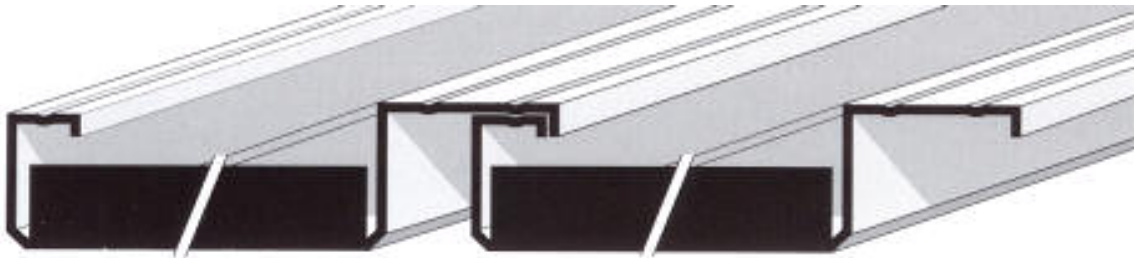
- Products with modern design
- Environment-friendly materials
- Constant product improvements

## **Technical customer service**

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

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**Metalldeckensysteme GmbH**



**The discovery for your ceiling**

**The new dobner rectangular-panel ceiling**

**We deliver quickly and the ceiling is extremely easy to install.**

What would you rather have? Aluminium or steel? Plain or perforated? Short or long? Front face open or closed? With or without joint? With or without acoustic insert?

**The new dobner rectangular-panel ceilings is open to many wishes and requirements but sealed against dust and other unwatched substances.**

The return end, sealed front sides produce a largely dirt-tight system. Just the right thing where hygiene is required, such as in hospitals, department stores and corridor areas. Nevertheless, the ceiling is easily accessible.

Standard lighting and other cabling and piping can be integrated at any time.

To cut a long story short: A rugged ceiling, with variable design, universal range of applications, a real revelation, above all for tight deadlines: The new dobner rectangular-panel ceiling is delivered in no time.

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**Metalldeckensysteme GmbH**

# RECTANGULAR PANEL CEILINGS



a) dobner rectangular-panel ceilings

Material: Aluminium, stove-enamelled  
Rear side coated with protective paint  
Material thickness: 0.7 mm  
Colour: Similar to RAL 9010  
Base width: 300 mm  
Lengths: Available in lengths of 1000 to 3000 mm



b) dobner rectangular-panel ceilings  
Description as above, but perforated

Hole diameter: 2 mm  
Offset diagonally  
Percentage perforated area: 16 %



c) dobner rectangular-panel ceilings  
Description as in a)

Base width: 312.5 mm



d) dobner rectangular-panel ceilings  
Description as in b)

Base width: 312.5 mm



e) dobner rectangular-panel ceilings

Material: Sheet steel, galvanised, stove enamelled  
Rear side coated with protective paint  
Material thickness: 0.6 mm  
Colour: Similar to RAL 9010  
Base width: 300 mm  
Lengths: Available in lengths of 1000 to 3500 mm

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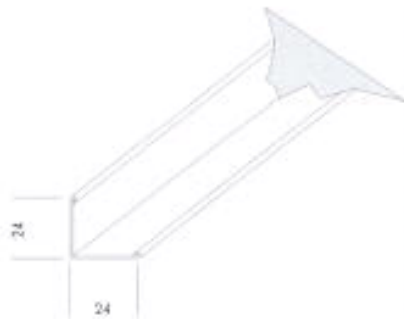
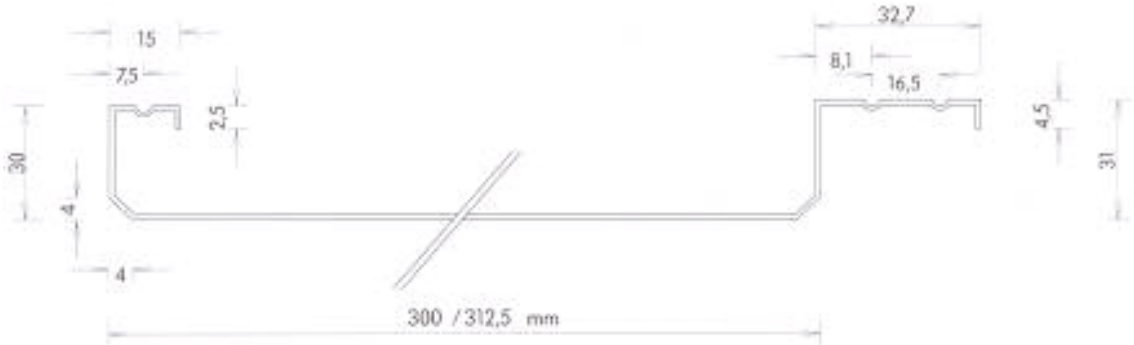
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# RECTANGULAR PANEL CEILINGS



f) dobner rectangular-panel ceiling  
Description as in e), but

Base width: 312.5 mm



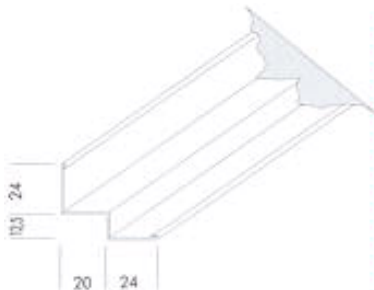
## Angle sections

Material: steel, galvanised, powder-coated in colour of rectangular – panel ceiling

Material thickness: 0.6 mm

Dimensions: 24 x 24 mm

Length: 3000 mm



## Step-angle sections

Material: steel, galvanised, powder-coated in colour of rectangular – panel ceiling

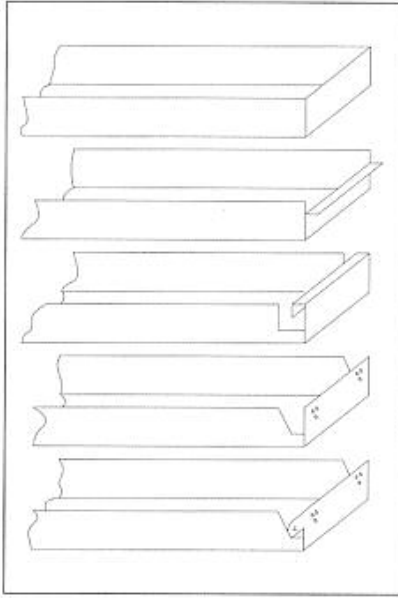
Material thickness: 0.6 mm

Length: 3000 mm

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# RECTANGULAR PANEL CEILINGS



## The various versions

Lay-on Panel for T-rails or strip grids

Regular lay-on with visible joint for T-rails or strip grids

Suspension coffer for Z-rails

Clamping coffer for clamping rail section DP 12 or similar

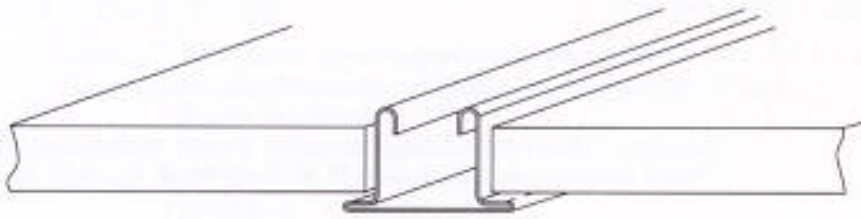
Clamping/hinged coffer for clamping rail DP 12 or similar

All coffer variants are available in widths 250-625 mm and lengths 800 - 3000 mm



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**Strip grid**



Maximum length, aluminium 3000 mm  
Maximum length, steel 3500 mm



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## Dobner rectangular-panel strip ceiling

Item 1 approx. ....m<sup>2</sup> **dobner rectangular-panel ceilings**, consisting of: Long-span coffers, width 300 or 312.5 mm, unperforated.

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

The dobner rectangular-panel ceiling consist of 0.6 mm thick hot dip-galvanised sheet steel, visible face white stove-enamelled (similar to RAL 9010), rear side coated with protective paint.

The long-span coffers can be laid either with 16 mm wide closed join or butt-joined. The coffers are manufactured in fixed sizes and return end of the front sides. Maximum lenght in the case of sheet steel 3500 mm.

The rectangular-panel ceiling are laid on wall angle sections at the front sides. Supply and installation of the above.

Material	€ .....
Installation	€.....

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Unit price	€.....	€.....
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Item 2 approx. ....m<sup>2</sup> **dobner rectangular-panel ceilings**, designed as described in Item 1, but made of 0.7 mm thick aluminium sheet, visible face white stove-enamelled (similat to RAL 9010), rear site coated with protective paint. Maximum lenght in the case of aluminium 3000 mm.

Material	€ .....
Installation	€.....

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Unit price	€.....	€.....
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Item 3 approx. ....m<sup>2</sup> **Allowance for Items 1 and 2:**  
**dobner rectangular-panel ceilings**, as described in Item 1 and 2, but as acoustic ceiling. The rectangular-panel ceiling are also perforated, hole diameter 2.0 mm, offset diangonally, free cross-section 16%, long side with an unperforated edge of 10 mm, including chamfer. 20 mm thick mineral wool boards, visible face with black drip guard, non-combustible, are fitted for sound-absorption in the rectangular-panel ceiling.

Material	€ .....
Installation	€.....

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Unit price	€.....	€.....
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## **dobner.**

**Metalldeckensysteme GmbH**



## Dobner rectangular-panel strip ceiling

Item 4 approx. ....m run Wall junction, consisting of wall angle sections 24 x 24 mm, 0.6 mm thick, hot dip-galvanised and white stove-enamelled sheet steel.  
Supply and installation of the above.

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

Item 5 approx. ....m run **Alternative to Item 4:**  
Wall junctions, as described in Item 4, but as step profile section with shadow join.  
Dimensions ..... mm  
Supply and installation of the above.

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



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## Dobner rectangular-panel ceiling with continuous strip grid

Item 1 approx. ....m<sup>2</sup>

**dobner rectangular-panel ceilings**, with continuous strip grid, consisting of: rectangular-panel, with 300 or 312.5 mm, unperforated.

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

The dobner rectangular-panel ceiling consist of 0.6 mm thick hot dip-galvanised sheet steel, visible face white stove-enamelled (similar to RAL 9010), rear side coated with protective paint. The front sides are closed. The coffers are supplied in fixed sizes.

The rectangular-panel can be laid either with 16 mm wide closed joint or butt-joined. Maximum lenght in the case of sheet steel 3500 mm.

Strip grid with a width of ..... mm (available choices: 100, 125 and 150 mm), painted in the colour of the rectangular-panel, material: galvanised sheet steel. Suspended approx. .... mm from the structural soffit with galvanised suspension brackets (e.g. Vernier suspension soffit) and metal expanding dowels and bracket to prevent horizontal movement. The strip grids are adjusted in longitudinal direction by means of corresponding connectors.

The rectangular-panel are laid front side down onto the existing flanges in the strip grid profile sections.

Supply and installation of the above.

Material € .....

Installation €.....

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Unit price €..... €.....

Item 2 approx. ....m<sup>2</sup>

**dobner rectangular-panel ceilings**, with continuous strip grid, consisting of: Similar to Item 1, but made of white stove-enamelled, 0.7 mm thick aluminium sheet (similar to RAL 9010), rear side coated with protective paint. Maximum length **3000 mm**.

Material € .....

Installation €.....

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Unit price €..... €.....

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## Dobner rectangular-panel ceiling with continuous strip grid

Item 3 approx. ....m<sup>2</sup>

### Allowance for Items 1 and 2:

**dobner rectangular-panel ceilings**, as described in Item 1 and 2, but as acoustic ceiling. The rectangular-panel ceiling are also perforated, hole diameter 2.0 mm, offset diagonally, free cross-section 16%, with an unperforated edge of 10 mm, including chamfer, on the long edge.

20 mm thick material wool boards, visible face with black drip guard, non-combustible, are inserted for sound absorption in the rectangular-panel ceiling.

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

Item 4 approx. ....m<sup>2</sup>

### Alternative to Item 3:

**dobner rectangular-panel ceilings**, as described in Item 3, as acoustic ceiling but with bonded-in, black nonwoven acoustic fabric with very good sound-absorption values, flammable with difficulty in accordance with the requirements of construction material class B1 (DIN 4102/Part 1), fitted instead of mineral wool boards.

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



**dobner.**

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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

Certified according to  
DIN EN ISO 9001



Certificate-register-no.  
QA 051007125



Technischer Arbeitskreis Industrieller  
Metalldeckenhersteller (TAIM) e.V.  
Frankfurt/Main

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**Metalldeckensysteme GmbH**