

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 fied-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
- Enviroment-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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COMMUNITY HALL, GÖPPINGEN, GERMANY

### Dobner sports strip ceilings

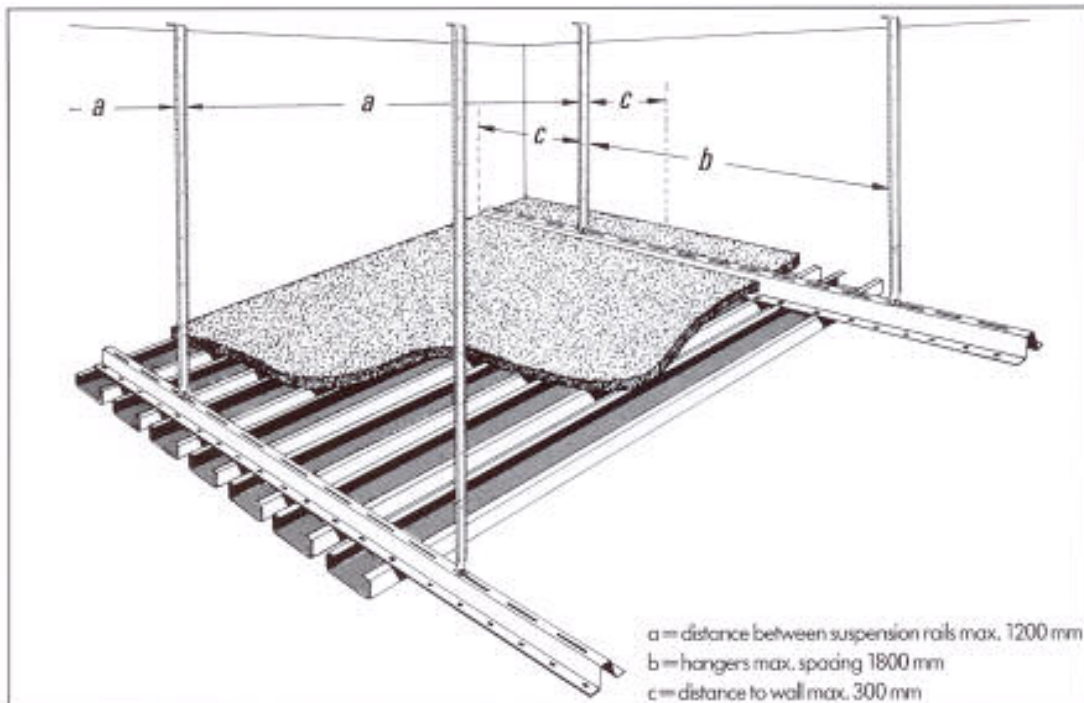
Enameled panels, carrier rails, Nonius brackets, all made of sturdy, galvanised steel plate. All together, they form an unbeatable team for ball-games and championships and for every discipline, league, and fire-power. The though, long-lasting qualities of **dobner sports strip ceilings**, however, make them a reliable sparring-partner in many other places than sports and games halls, places, where conditions are far from sportsmanlike and the walls and ceilings have to be tough enough for any challenge: pedestrian tunnels, shopping acades, or underground railway stations, for instance.

In order to smooth the accoustic waves of rapturous applause and gales of cheering, the panels can be covered with sound-absorption material.

The high technical standard of the system, and the professionally trained technical and commercial customer-service team, ensure that the **dobner sports strip ceiling** takes top place everytime for quality and appearance.

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### Installation

The sub-structure has to be straight and flat, as with most panel ceilings. The carrier rails must not be allowed to move during installation. When installation is finished, the panels are clamped onto the carrier rail by means of a screw which is screwed into a wooden strip.

The panel securing parts are clipped to the carrier rail between the panels to prevent movement.

Dismantling can start at any convenient point.

### Weight

The weight is about 9 kilos / square metre for the ceiling alone, without any attachments.

### Sound absorption

Sound-absorbing material, coated black on one side, can be laid on the panels to control the sound level.

### Areas of application

Everywhere where the wall and ceiling construction has to be particularly sturdy, such as sports halls, pedestrian tunnels, or recording studios.

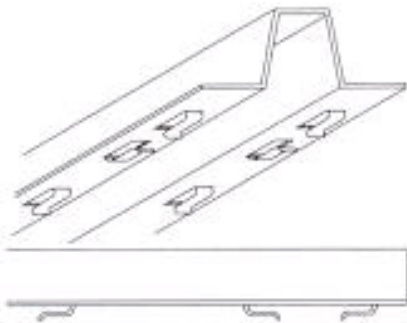
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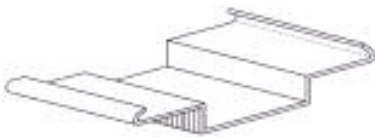
### The steel panel

Panel base: 75 mm  
 Join: 25 mm  
 Module: 100 mm  
 Panel height: 23 mm  
 Material: galvanised steel plate, 0.8 mm thick, unperforated  
 Visible side: white enamelled, polyester paint  
 Rear side: protective paint  
 Lengths: available in lengths from 1300 to 7000 mm.



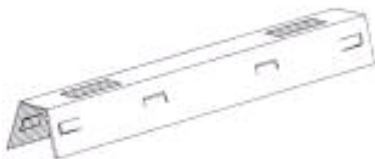
### The carrier rail for sports panels

Material: galvanised steel plate, 1 mm thick  
 Module: 100 mm  
 Length: 4000 mm  
 Quantity in pack: 10 (40 meters)



### Strip securing clip

Material: aluminium, 0.8 mm thick, 25 mm wide, painted black  
 Quantity in pack: 500



### Carrier rail cross-piece

Material: aluminium, 0.8 mm thick, 25 mm wide, black enamelled  
 Quantity in pack: 500

Panels available in special colours on request.  
 Minimum quantity in any one colour: 900 m<sup>2</sup>.  
 Prices in request.

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### Nonius bracket - upper part

Material: steel plate, galvanised  
 Material thickness: 1.25 mm  
 Lengths: 150 mm to 2000 mm  
 Quantity in pack: 100

### Nonius bracket - lower part

Material: steel plate, galvanised  
 Material thickness: 1.25 mm  
 Lengths: 170 mm  
 Quantity in pack: 100



### Nonius securing pin

For joining the upper and lower parts of the Nonius bracket  
 Material: galvanised wire  
 Quantity in pack: 100



### Acoustic mats

Material: mineral wool, 20 mm thick, coated with black glass fleece on one side  
 Dimensions: 625 x 1000 mm  
 Weight: approx. 49 kilos / square meter  
 Behaviour in fire: complies with DIN 4102, non-inflammable  
 Quantity in pack: 12.5 square meters

Should any questions arise, please do not hesitate to contact our technical specialists without obligation

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### dobner sports strip ceilings

Item 1 approx. ....m<sup>2</sup> **dobner sports strip ceilings**, complying with DIN 18 032, module 100, consisting of galvanised steel sheet panels, visible side matt white (similar to RAL 9010) enamelled, 0.8 mm thick, sharp-edged, 75 mm wide, 23 mm high.

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

Top-hat section steel carrier rails, 1 mm thick, are suspended from the bare ceiling on Nonius brackets approx. .... cm long. The maximum distance between the carrier rails is 1.20 meters and between the Nonius brackets 1.80 meters.

The sub-construction must be perfectly aligned in all directions.  
The punched holes in the carrier rails are also used afterwards for mounting the panels.

Item 2 approx. ....m run Acoustic padding made of mineral wool panels ..... mm thick, with black trickle protection on the visible site.

Item 3 approx. ..units Panel lights supplied by site owner (surface-mounted), format ..... cm, fit and install (for later connection by a firm of electricians), for distribution of lights see construction drawing.

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

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