



**RMIG** Processing

we make ideas come to life



RMIG BRIDGE SLOT PERFORATION

**The optimal solution  
for drying floors**



## Discover bridge slot perforation by RMIG

Bridge slot perforation is a special perforation manufactured with exacting precision. The combination of heavy sheet thickness and very fine openings provides great resistance for filtering and ventilation. As with all our products, we strive to give you the very best.

### **Applications for bridge slot sheets**

Bridge slot perforation is often used for drying and storing solid matters and materials of all kinds, including herbs, tea, grain and grass seed, maize, rape and wood chips.

### **The perfect ventilation for drying**

The open area of bridge slot perforation is variable and depends on the depth of embossing. An embossed depth of 1.5 mm (suitable for rape seed) provides an open area of 3.7 % for ventilation. Another example is sheets with an embossed depth of 3.0 mm, giving an open area of 9.1 %.

Ideally, seed and grain need to be stored in an area with a moisture content of less than 14.5 %. If the storage area is too moist, fungus infestation and self-heating can follow. RMIG Bridge Slot sheets offer you a drying solution with appropriate optimised ventilation.

## BRIDGE SLOT AND AGRICULTURE – A PERFECT MATCH

Bridge slot screens from RMIG offer the perfect solution for drying floors. We can help you lay the foundation for producing high quality products for the agriculture industry.

If fine-grained materials are to be dried or stored, small openings with a maximum open area are required. Bridge slot holes offer this. These screens not only guarantee a large area air flow – the shape of the punch can allow for material thicknesses of up to 5 mm. With the appropriate base frame/foundation, bridge slot drying floors are accessible with high wheel loads, allowing easy loading and unloading of bulk materials.

### RMIG offers more than standard solutions

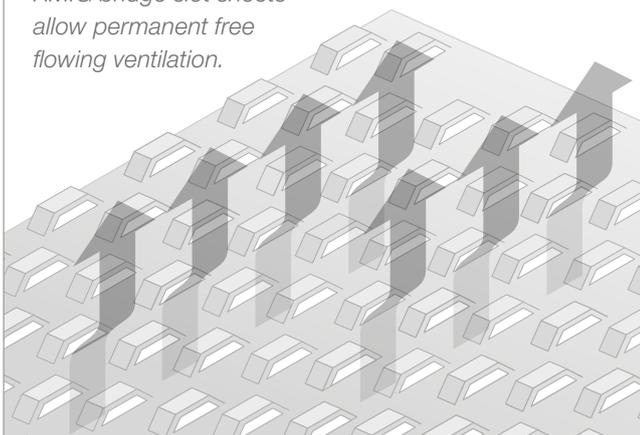
With top quality products and skilled staff who are dedicated to fulfilling the needs of our customers, RMIG can offer much more than standard solutions when you choose bridge slot sheets for your applications:

- Production according to your measurements in different thicknesses/gauges
- Drilling of mounting holes and bending
- Additional and replacement delivery of your existing ventilation panels
- Short delivery times
- Technical advice on site and accompanied visits to referred plants
- Access to RMIG's network of partner companies for base frames/foundation and assembly

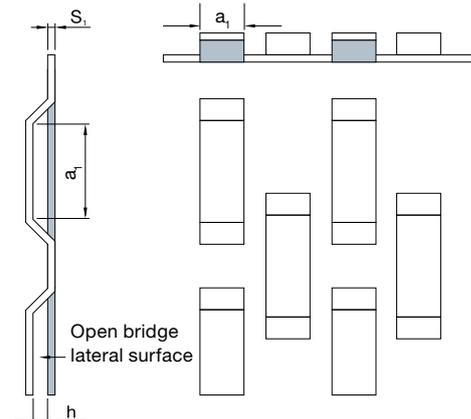
If you want to secure first choice solutions for ventilation you will always find the right partner for service, ideas and quality in RMIG. We are your experienced partner for industry and agriculture.



With their open area,  
RMIG bridge slot sheets  
allow permanent free  
flowing ventilation.



Bridge slot holes – technical details



$S_1$  = Screen thickness  
 $a_1$  = Bridge basic length  
 $h$  = Bridge slot hole/opening



## MARKET LEADER

RMIG is the world's largest supplier of perforated metal. We offer an extensive range of perforated stock sheets as well as tailor-made solutions. All our plants in Europe have a common quality management system based on the ISO 9001:2008 standard. Take advantage of our 150 years of experience and let us help you achieve the best possible results for your project with our high quality perforation products.

### **We are ready to take your order!**

The RMIG team of specialists is ready to take your order. Contact us and let us know your specific requirements.

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