



RIDGEWAY



RIDGEWAY BRIDGE SLOT PERFORATION

The optimal solution
for drying floors



Discover bridge slot perforation by Ridgeway

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. Ridgeway's Bridge Slot sheets offer you a drying solution with appropriate optimised ventilation.

BRIDGE SLOT AND AGRICULTURE – A PERFECT MATCH

Bridge slot screens from **Ridgeway** 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.

Ridgeway offers more than standard solutions

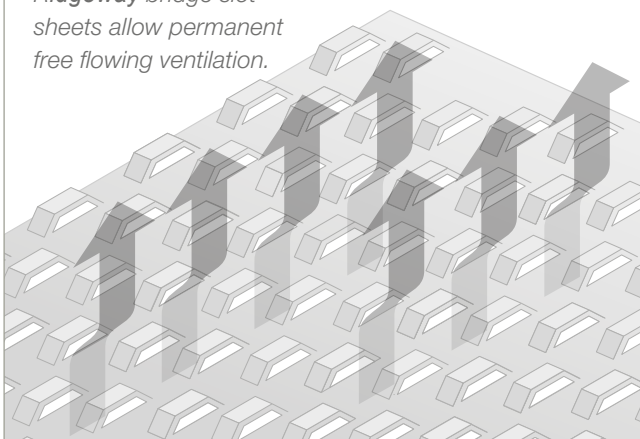
With top quality products and skilled staff who are dedicated to fulfilling the needs of our customers, **Ridgeway** can offer much more than standard solutions when you choose bridge slot sheets for your applications:

- 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 **our** network of partner companies for base frames/foundation and assembly

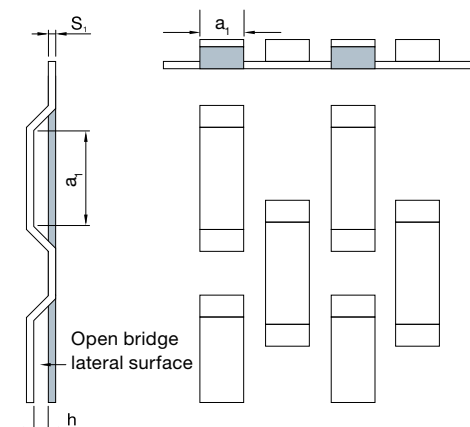
If you want to secure first choice solutions for ventilation you will always find the right partner for service, ideas and quality in **Ridgeway**. We are your experienced partner for industry and agriculture.



With their open area,
Ridgeway 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



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