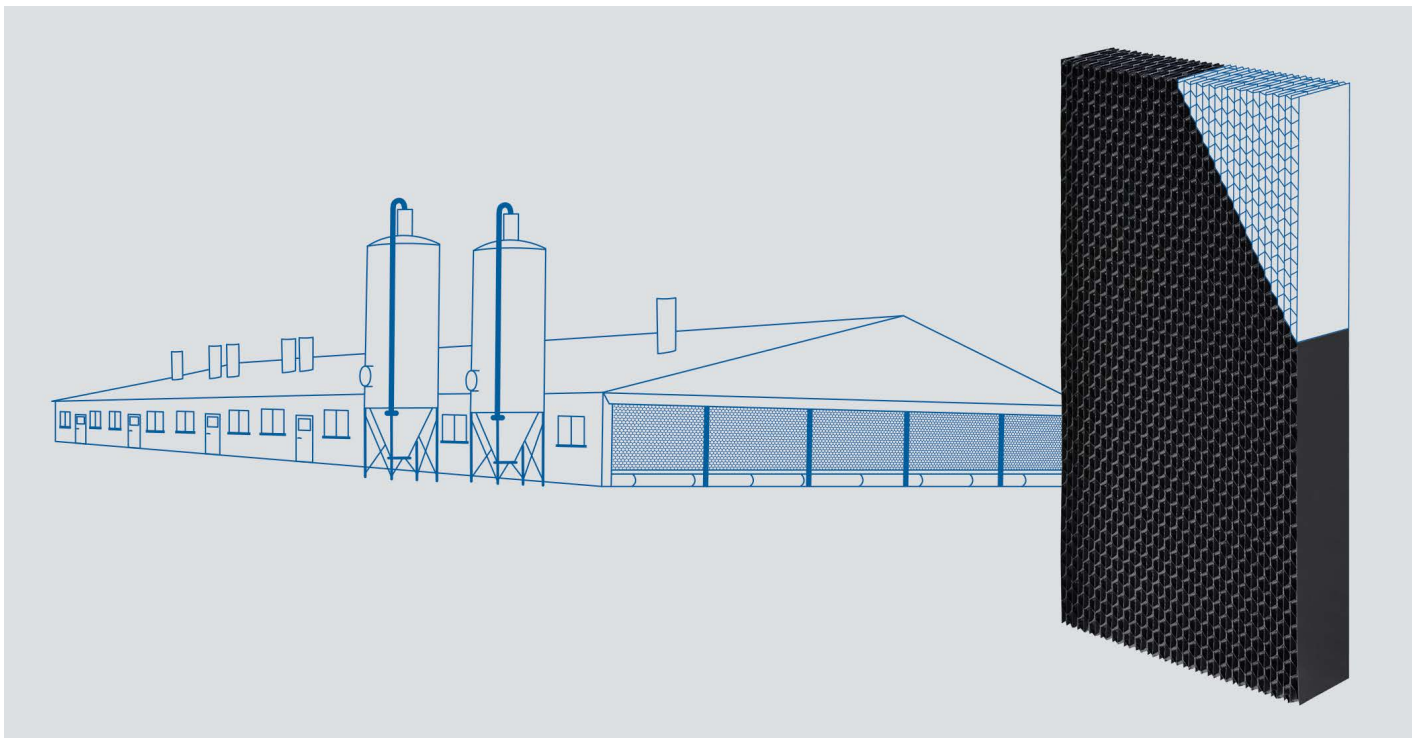


2H AGRIdek DEDUST PACKINGS

Reduce dust and dirt in air scrubbers



Dust and dirt entering the air scrubber pose a problem for pig and poultry farming. Too much dust reduces the scrubber performance, the ventilation power decreases and operation and maintenance cost increase.

2H AGRIdek dedust packings considerably reduce the pollution. Placed between the stable building and the air scrubber, they separate dust, skin particles and feathers from the stable exhaust air.

The packings are made of UV-resistant polypropylene material which ensures a long service life. Their high mechanical stability is due to specially arranged foils. Dust and dirt that may settle in the continuous channels is easily and quickly removed by using a high pressure cleaner, thus saving on maintenance efforts and cost.

Advantages of our 2H AGRIdek dedust packings

- High separation performance
- Lowest pressure drop
- Separation performance adjusted to dust load by use of different channel width
- Easy and economic mounting
- Quick and competitive maintenance

No need to accept reduced scrubber performance and high operation and maintenance costs in stables!
2H AGRIdek dedust packings are installed between the stable building and the air scrubber and efficiently filter dust and particles from the stable exhaust air. The packings are mechanically robust, easy to clean and only cause low maintenance effort and cost.

Technical Data	
	PP (Polypropylene)
Material	UV-resistant
Max. height*	1200 mm
Max. width	600 mm
Depth	150 mm

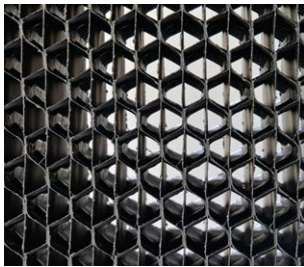
The dust separator packings are preferably used in cross-flow applications; however, they may as well be mounted into counter flow scrubbers.

Maximum tolerances: On all dimensions +/- 20 mm or 2 % whichever is the greater. Other tolerances and dimensions by prior agreement.

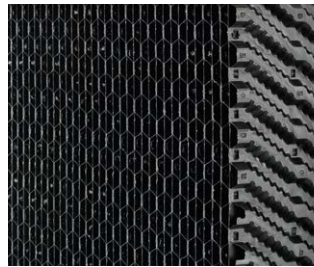
PP-material: Impact-resistant, environmentally friendly

*larger heights on request

Types		
Type	Applications	Channel width
		mm
2H AGRIdek Type 1	low dust load, small particle diameters (for example cattle and pig stables)	6
2H AGRIdek Type 2	low to medium dust load, small particle diameters (for example hen farming)	7
2H AGRIdek Type 3	medium dust load, medium particle diameters (for example broiler and turkey farming)	9
2H AGRIdek Type 4	heavy dust load, medium to large particle diameters (for example broiler and turkey farming)	13



Low pressure drop due to straight channels, which can be cleaned easily and quickly.



The air flow is directed to the bottom as the channels are inclined downwards. Dust and dirt are effectively separated at the corrugated surface of the packing.

This information has been put together with greatest care. However, any performance data given in this leaflet is subject to compliance with certain surrounding conditions and hence may vary from case to case. Further, we reserve the right to make changes at any time without notice. We strongly recommend (i) reconfirmation with us whether this information is still fully valid, before using it for final designs and (ii) to verify performance data taking into account the actual surrounding conditions. We do not take any responsibility for any consequences due to non-compliance with these recommendations.



Management System
ISO 9001:2008
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ENEXIO Water Technologies, Germany,
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