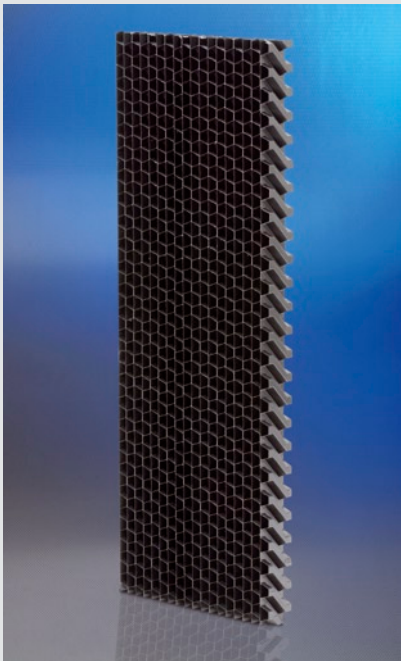
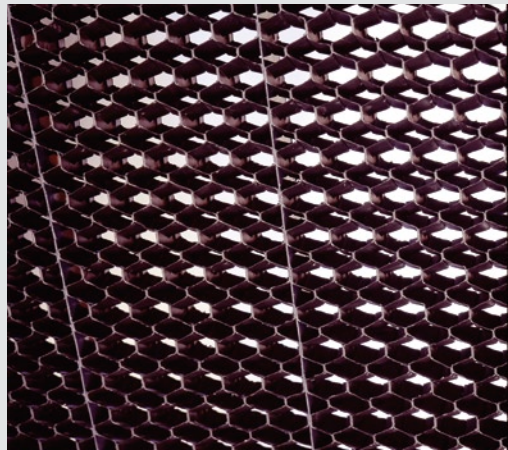


Product Profile

Inlet Louvres



2H DL65



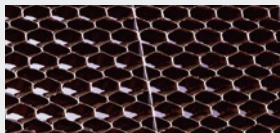
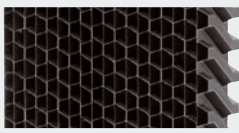
2H LEP 065



- ✓ **Cellular louvre type**
 - Prevents water splash-out
 - Prevents ingress of leaves into the cooling tower
 - Restricts the amount of sunlight into the cooling tower impeding algae growth
- ✓ **Low pressure drop**
- ✓ **Flexibility in material and dimensions**
 - Adaptation to plant requirements according to customer request
- ✓ **Long service life**
 - Due to chemical and UV resistance of PP and PVC

Inlet Louvres

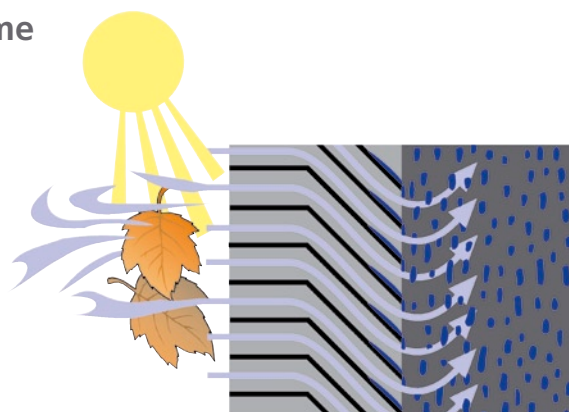
Technical Data

2H Type	LEP 065	DL65
		
Material	PP	PVC
Corrugation height [mm]	18	22
Max. height [mm]	2400	2400
Max. width [mm]	700	800
Depth [mm]	63	64
Max. application temperature [°C]	80	60
Additional information	Special designs: LEP 065 with additional stiffeners	Alternating corrugated and flat sheets.

Typical Applications

Cooling Tower	Cross- and counter-flow cooling towers
Air-conditioning	Air-intake
Mass Transfer	Scrubbers / Strippers

Louvre Scheme



GEA 2H cellular inlet louvres improve the air flow into the cooling tower. They not only hold back unwanted elements (e.g. leaves) but also prevent water splash-out which can cause icing and loss of expensive water and treatment chemicals.

Moreover, an inlet louvre restricts the amount of sunlight entering the cooling tower thereby impeding algae growth. Also the tower's clean appearance is maintained.

General Remarks

PVC-material:	Unplasticized (uPVC)
PP-material:	Impact-resistant, environmentally friendly
PVC and PP material:	Resistant to rot, fungi and most dissolved chemicals, UV-stabilized
Flammability:	Products in flame retardant version according to American and European standards available on request. National regulations on fire protection should be taken into consideration before choosing a product.
Max. tolerances:	On all dimensions +/- 20 mm or 2 %, whichever is the greater. Tighter tolerances by prior agreement.

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 GEA 2H 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. GEA 2H takes no responsibility for any consequences due to non-compliance with these recommendations.



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