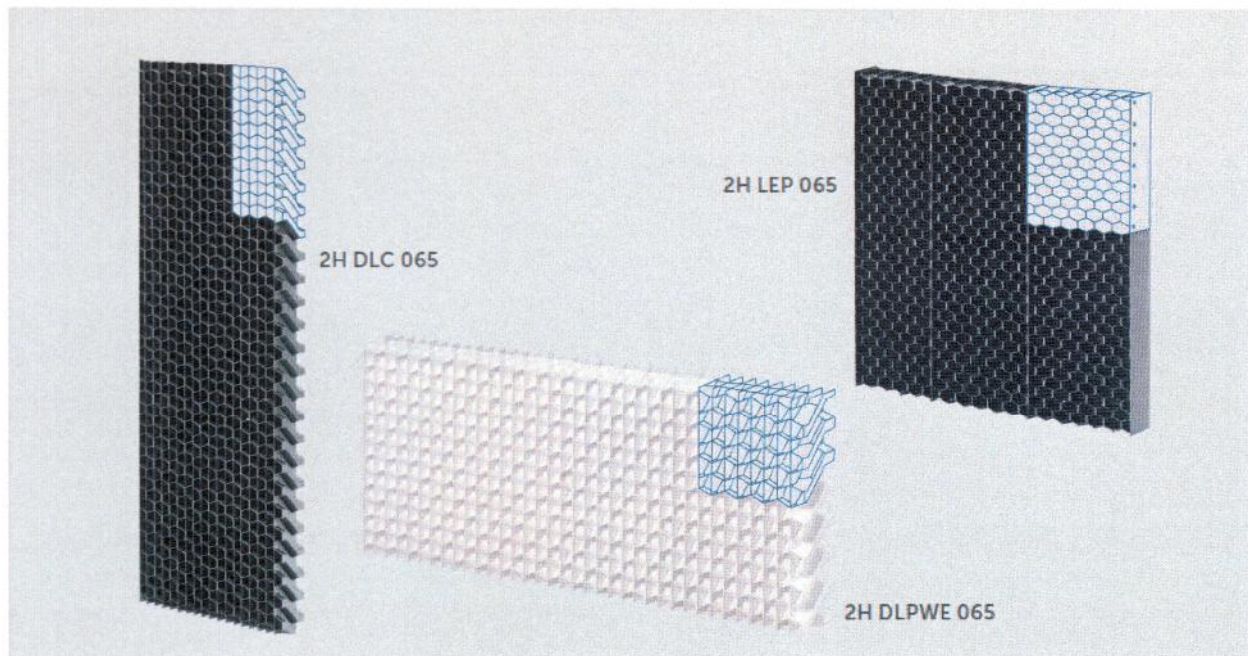


2H AIR INLET LOUVRES

Reduce Cooling Tower Emissions



2H air inlet louvres improve the air flow into the cooling tower. At the same time they restrict the amount of sunlight and thus reduce algae growth.

2H air inlet louvres are made of PP and PVC which grants a high durability and a long service life. For regions with high insolation we offer the white colored louvres type DLPWE 065.

Of course flame retardant executions are available.

Features of our 2H Air Inlet Louvres

- Suitable for cross- and counter-flow cooling towers
- Low pressure drop
- High stability
- Flexibility in material and dimensions facilitates adaptation to plant requirements

2H air inlet louvres sustainably improve the emissions from evaporative cooling towers. They reduce noise emissions and minimize loss of water treatment chemicals in connection with the usual water splash-out. In winter times, they impede possible formation of ice. Additionally they prevent unwanted elements such as leaves to enter the cooling circuit.

Technical Data		
	PP	PVC
Max. height	2400 mm	
Max. width	700 mm	800 mm
Depth	63 mm	
Continuous operating temperature*	-20 – 80 °C	0 – 55 °C
Max. operating temp. (short time)*	90 °C	60 °C

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

Maximum application temperature: The operational temperature should be measured at the inlet pipe of the system and should not exceed the maximum temperature stated in this document.

*Depending on recipe/additives higher temperatures can be reached by HT-additives.

Types					
Applications	Image	Type	Material	Corrugation height	Additional information
				mm	
Cross- and counter-flow cooling towers		LEP 065	PP	18	Special design: LEP 065 with additional stabilizing stiffeners
Cross- and counter-flow cooling towers		DLC 065	PVC	23	Alternating corrugated and flat sheets
Cross- and counter-flow cooling towers		DLPWE 065	PP (white)	24	Alternating corrugated and flat sheets

PVC material: Unplasticized (uPVC)

PP material: Impact-resistant, environmentally friendly

PVC and PP material: Resistant to rot, fungi and most dissolved chemicals, UV-stabilized

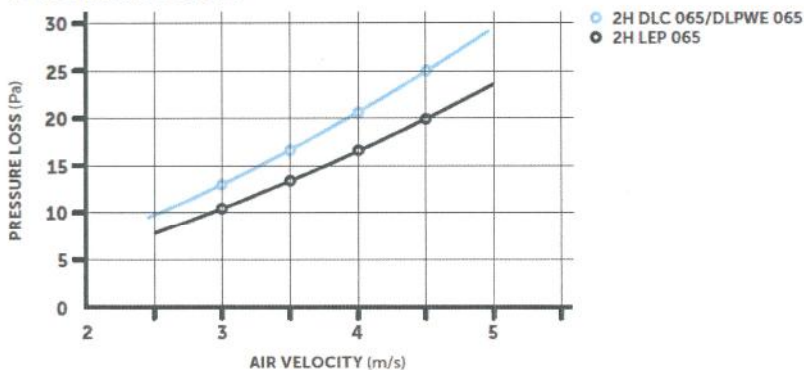
Flammability: Products in flame retardant version according to American and European standards available on request. National regulations on fire protection should be taken into consideration before choosing a product.



Louvre Scheme

2H air inlet louvres minimize the water splashout

Performance chart



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.



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ENEXIO Water Technologies, Germany, is ISO 9001:2008 certified.