



IL 65

IL 65 (Inlet Louvers – 65 mm)

is an air inlet louver, which allow to keep the water basin darkened, therefore limiting the algae formation, avoiding the entry of foreign bodies (leaves) and avoiding the exit of water splashes.

Design

The louver air travel depth is 65 mm, and the profile has 2 changes in direction.

Applications:

- ❖ Evaporative Cooling Towers

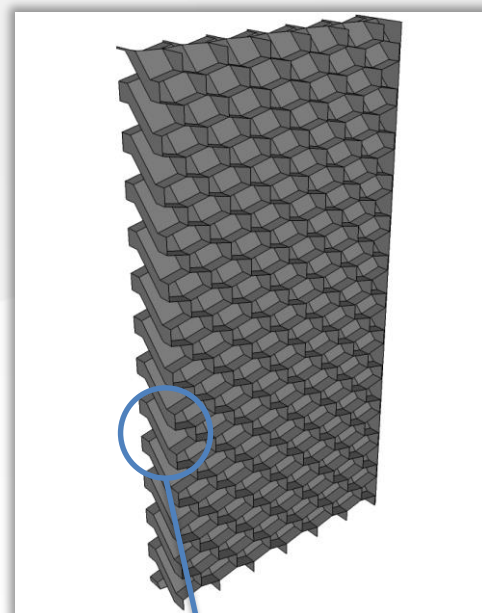
Principal Advantages:

- ❖ Low Air Pressure Drop
- ❖ Mechanical Resistance
- ❖ Easy handling and positioning thanks to its modularity
- ❖ Effective maintenance in all applications

PVC Characteristics:

The PVC used to make this fill media comply with the most restrictive standards, such as the CTI rule 136 and the ASTM E-84, presenting many advantages:

- ❖ Lightness, which allows an easy handling;
- ❖ Self-extinguishing and fire resistant (ASTM E-84);
- ❖ High mechanical resistance, in particular to compression;
- ❖ Resistance to the majority of chemicals and to the biological aggression;
- ❖ It is an hydrophilic material, this is why water forms a well distributed liquid film while flowing on it.



Inlet Louver

Working Temperature

Standard	High Temperature	Low Temperature
-5°C ÷ 60°C	-5°C ÷ 75°C	- 40°C ÷ 60°C



Available Sizes

Sheets sizes depend on the mould size and from the possibilities given by our thermoforming machines. On request we can supply cut to size panels.

IL 65 can also be supplied in 2 preassembled panel versions:

- ❖ **ILS65** – made with thermoformed sheets only;
- ❖ **ILH 65** – made with alternated thermoformed and flat sheets to obtain a higher hardness.

Standard Panels Sizes: L x W x H

1200 x 300 x 65 mm	1800 x 300 x 65 mm	2400 x 300 x 65 mm
1200 x 600 x 65 mm	1800 x 600 x 65 mm	2400 x 600 x 65 mm

Standard Sheets Sizes: L x H

1200 x 520 mm	1800 x 520 mm	2400 x 520 mm
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