



**BOLDROCCHI T.E.**  
**TECNOLOGIE EVAPORATIVE**

## **LOLIPANN**

### ***LOLIPANN board for cooling towers***

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The LOLIPANN polypropylene panel is injected-molded and thus characterized by precise workmanship, sturdiness and is relatively thick (in terms of millimeters and not centimeters). Other features are listed in the technical card "technical features 001" enclosed.

The different elements are pressure connected by means of four taper pins positioned approximately on the four corners. The number of panels that can be connected in a single row is almost infinite.

The connecting geometry is intentionally fixed to avoid mistakes during assembly that would inevitably lead to yield variation.

The total number of sections made up of LOLIPANN panel is uniformly distributed so that the free sections are also uniform. There are no spaces that contain an excessive number of sections nor ones that are excessively free.

Sections made up of LOLIPANN panels can be overlapped at alternate axes until the required thickness has been reached. For thickness up to 1500/1800 mm, sections can simply be overlapped; for greater thickness, in-between supports must be placed.

The surface obtained with the LOLIPANN panels is splash type, thus able to perform even if loaded with dirt, lime or organic material. This feature enables the surface weight, which when clean weighs as much as the Film surface, to increase significantly when used.

For this reason the support chooses preferably uses a system that supports "from below" and not "from above". In other words, the sections are NOT suspended, by REST on the special supports.

Each LOLIAPNN panel and each section obtained by connecting the panels to each other is complete with special lower clamps needed to guarantee section stability (they hook unto the supports, between the panels of the lower section, etc).

The versatile LOLIPANN panels can substitute almost all sections used today. Easy to use, they can be connected to each other easily and intuitively (even though instructions are always provided) making their assembly possible directly on the premises by relatively unskilled personnel.

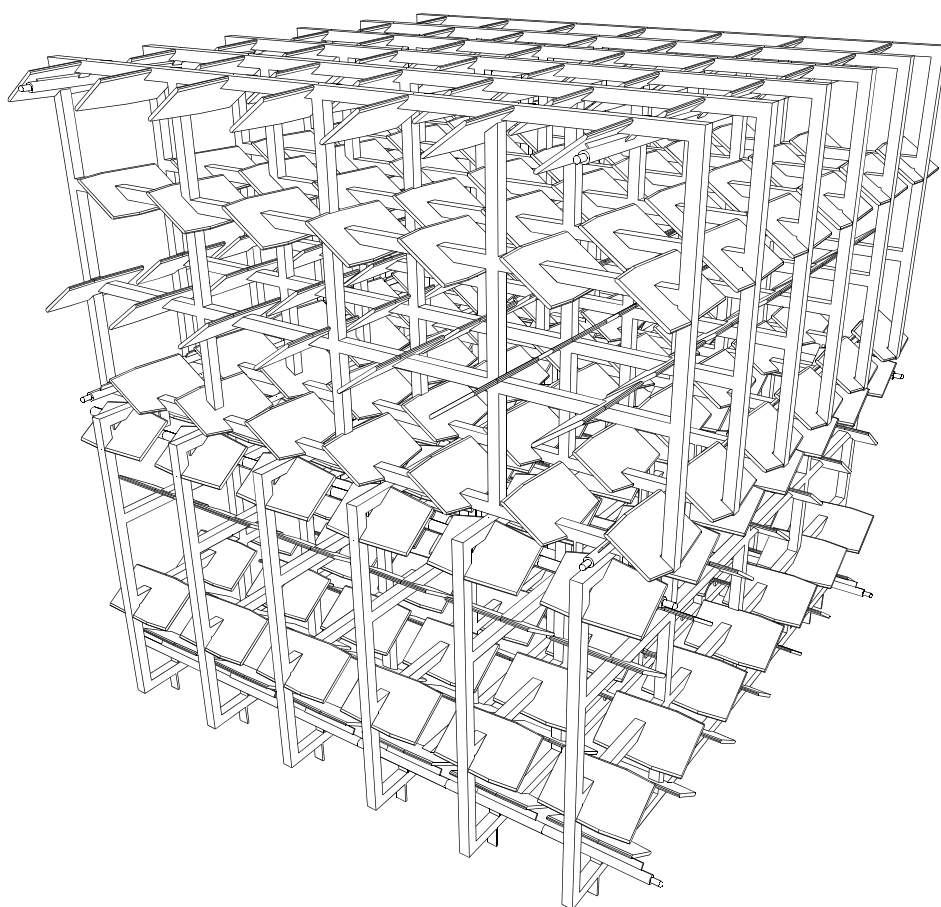
## **LOLIPANN**

### *splash board for cooling towers*

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Brief description of the main features of the LOLIPANN panels

- Panel material : polypropylene with mineral filler
- Moulding process : injection
- Minimum thickness : 2mm
- Temperature at start softening point : about 98°C
- Connecting panels : with pressure pins that are parallel to the surface
- Type of resulting sections : fixed geometry
- Dimensions of each section : height 300 mm, width 600 mm.  
length 100 mm X No. panels
- Number of panels per linear metre : 10
- Number of panels per m<sup>3</sup> : 56
- Type of support required : resting
- Main panel axis : parallel to liquid/air flows; perpendicular to the surface
- Degree of interchangeability : excellent with counter-current flow towers



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