

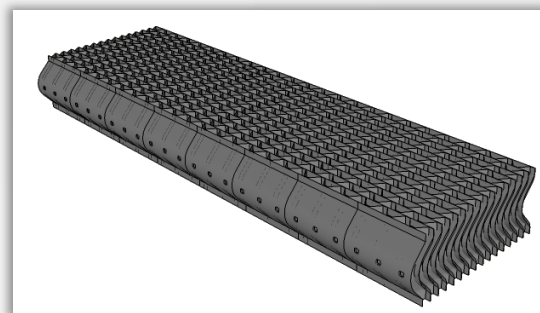


DEC 140

DEC 140 (Drift Eliminator – C shape – 140 mm) is a cellular drift eliminator obtained by the assembly of thermoformed PVC

Design

The drift eliminator air travel height is 140 mm. The profile has 4 changes in direction, which allow to separate the water drops carried by the air flux.



Applications:

- ❖ Evaporative Cooling Towers
- ❖ Gases and Fumes Abatement Columns , like Wet Scrubbers and Stripping Columns
- ❖ Painting Cabins
- ❖ Gas Turbines Inlet Sections

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.

Working Temperature

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

Drift Eliminator



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.

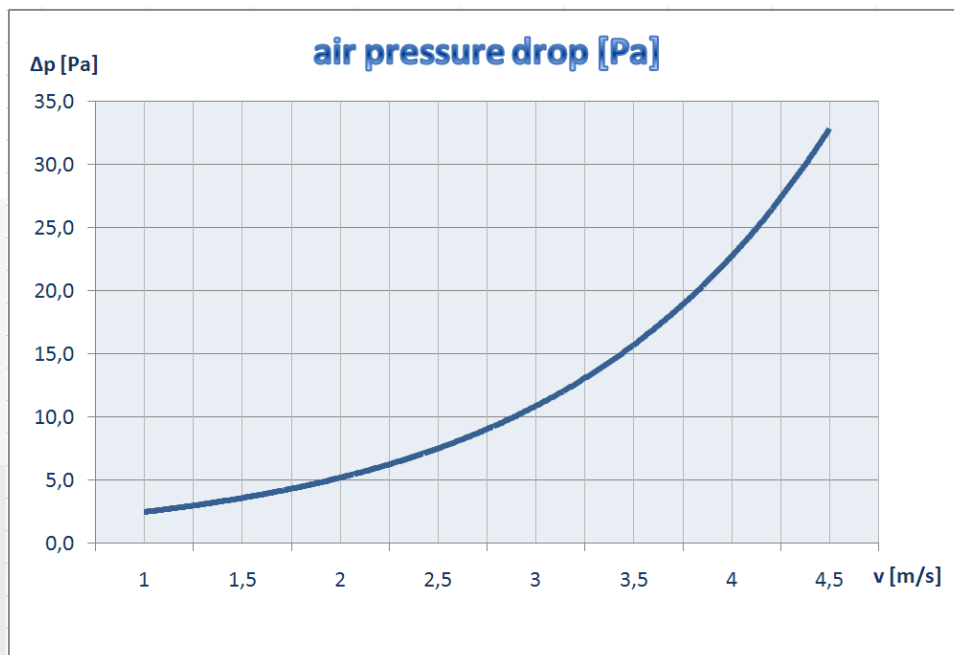
DEC 140 be supplied both in pre-assembled panels and sheets to be assembled on site. The latter option allow to optimize the freight volume and consequently to reduce the transport costs. The assembly process can be chemical, using a solvent glue, which doesn't leave any residual in the finished product, or thermal, by welding. Refill tech can supply the suitable machines to make these operations

Standard Panels Sizes: L x W x H

1200 x 300 x 140 mm	1800 x 300 x 140 mm	2400 x 300 x 140 mm
1200 x 600 x 140 mm	1800 x 600 x 140 mm	2400 x 600 x 140 mm

Standard Sheets Sizes: L x H

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



Drift Eliminator