



SUPPORT SYSTEMS

The support systems provided by Romind T&G are tailored accordingly for different situations (beam pattern) for cooling towers.

These systems contain metallic elements (galvanized or stainless steel) and/or GRP elements.

Support system for cooling tower fill

The support system for the fill is designed to support the fill modules - along the module (for R80).

In case the grills are placed on the constructive elements of the tower, they must be fixed.

The grills are made of mechanically assembled GRP pipes or stainless steel rods.

Support systems for drift eliminators

Usually, in order to sustain the drift eliminators in cooling towers, the existing concrete beams or even the pipes of the water distribution system (where the water dispersion devices are directed downward) can be used as support elements.

The support systems for drift eliminators can be of the following types:

- Network of bars (metallic or GRP), spaced at max. 2500 mm between them;
- Metallic or GRP grills (recommended solution for being light weighted and for the way that type behaves during winter).

Support systems for distribution pipes

If the distribution pipes are positioned below the cooling tower constructive elements (beams), then the support system consists of collar + galvanized (or stainless steel) flatband or stainless steel wire hanged from the beam.

If the distribution pipes are positioned above the cooling tower's constructive elements (beams), then the support system is "buck" type, consisting of the GRP pipes, mechanically assembled.

The water distribution system is protected and sustained by the support system through clips or collars.

