

Statement

Condensation of water inside the cavities of polycarbonate can occur - especially for thinner boards and certain conditions condense. Conditions for condensation may change over time, because the air layer in the board is never hermetically closed, there is a diffusion of water vapor through the plate, etc.

On this application was used waterproof tape to seal the cut cavities so there could not penetrate humidity.

It is thus the humidity when the internal humidity, which is concluded by lining waterproof tape at higher outdoor temperature to precipitate inside the outer face of the polycarbonate, which is a common phenomenon. And there may in time lead to growth algae or fungi, depending on the amount of moisture mainly of wet spaces. Air inside the plates can have a different moisture content during installation, which under certain conditions can evaporate.

In the case of polycarbonate is condensation inside the cavities normal and inevitable phenomenon.

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