

OSEF - one side extra flat Evaporator plate

OSEF Evaporator plate is needed in high-tech cooling boxes where plates are glued on the backside of cooling boxes or for back wall inside the cooling boxes. Such solution enables use of cooling mediums without Chlorine and respect all Ecological and Environment friendly directives as well as lower energy consumption.

OSEF Evaporator plate is made from two layers with asymmetrical blown channels. It is produced from two aluminium layers same or different thickness. Layers are structured from Al 99.50% (AL 1050) for soft layer and Al (99.0%) with Zr 0.20% (Al 1230) for hard layer. Rolled layers of aluminium plates are annealed into furnace and blown into hydraulic press. By use of sophisticated technology the extra-flat evaporator is blown. Cutting to request measurements are carried out according to buyers drawings. Cuttings operations can be done in a form of rectangle cut Evaporator by use of mechanical scissors or can be punched by tool in punching machine with all necessary details (extracts, curves, holes etc.).

