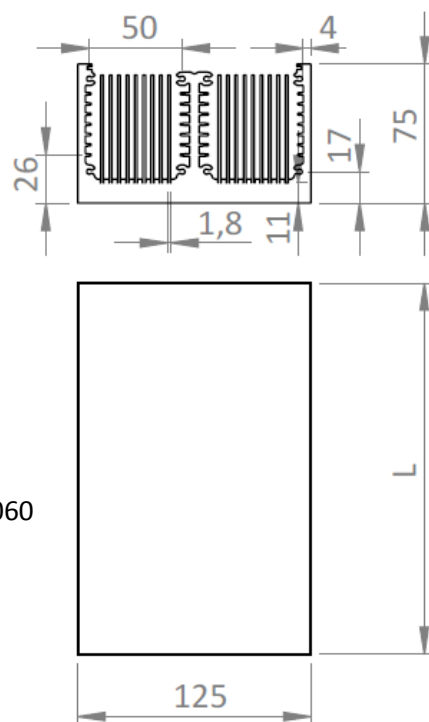
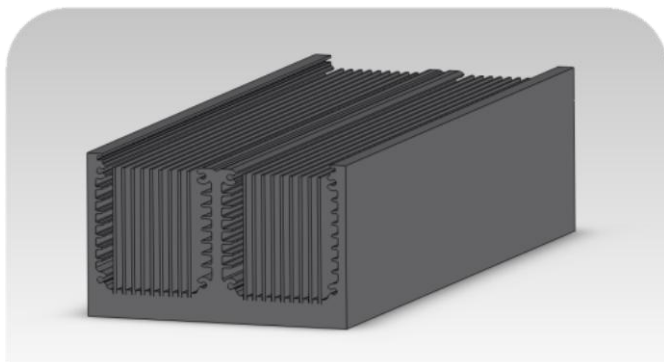


1) PTHIGH (h=75 mm) from extruded baseplate RMRES0045



Materials:

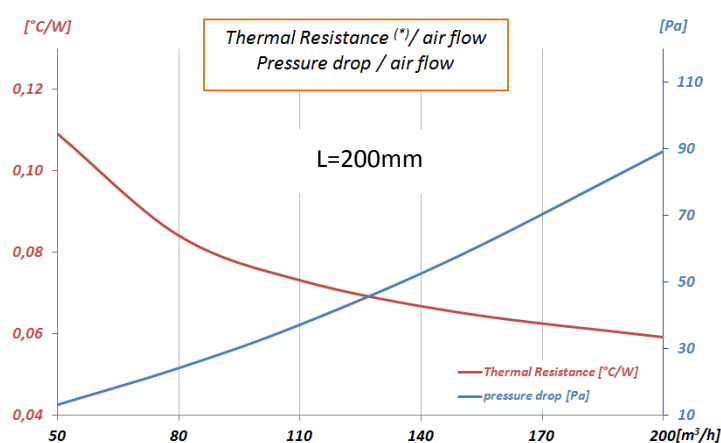
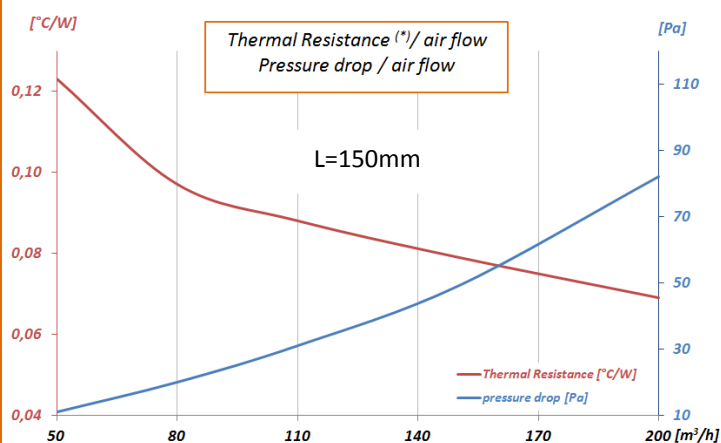
Fins: n° 18 ; thickness 1.5 mm; pitch =4.5 mm (Al EN AW1050)

Baseplate (+ n°3 extruded thicker fins) : Al Extruded alloy Al EN AW 6060

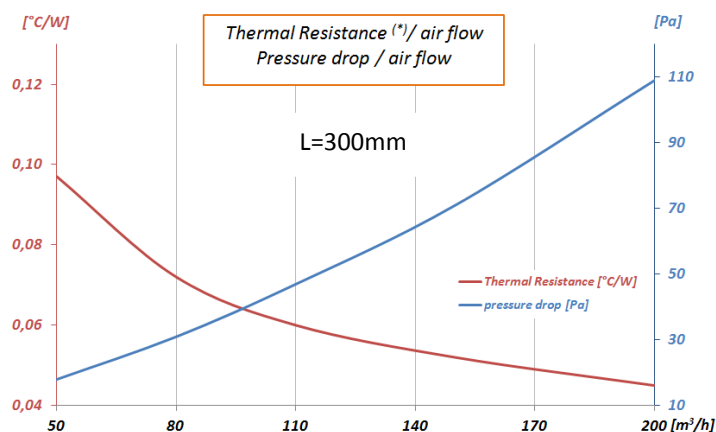
Working Conditions:

- $T_{in} = 40^{\circ}\text{C}$
- $P_d = 300\text{ W}$ uniformly distributed
- fully ducted ventilation

(*) Thermal Resistance: max T_{HS} surface to $T_{air IN}$ (@ 40°C)

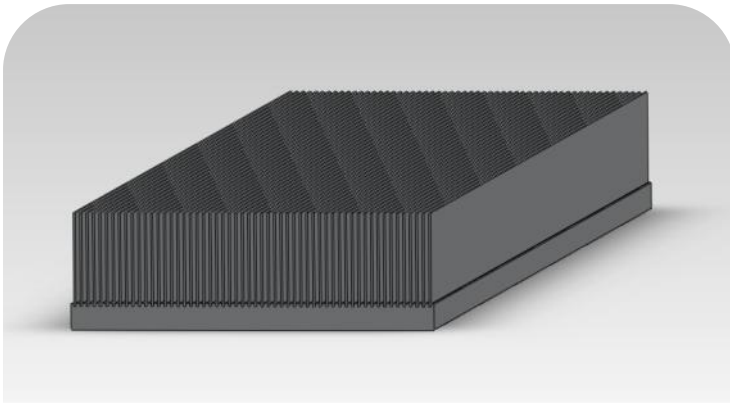


Performances have been evaluated in function of different heat sink lengths "L" (see diagrams)





2) PT HIGH (h=74 mm) from extruded baseplate RMRES0042



Materials:

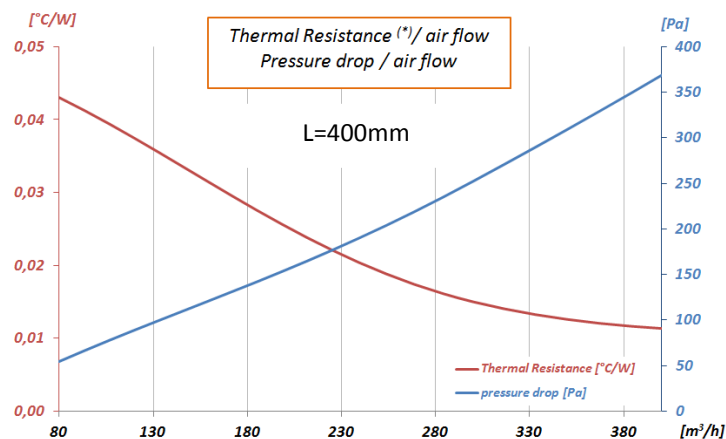
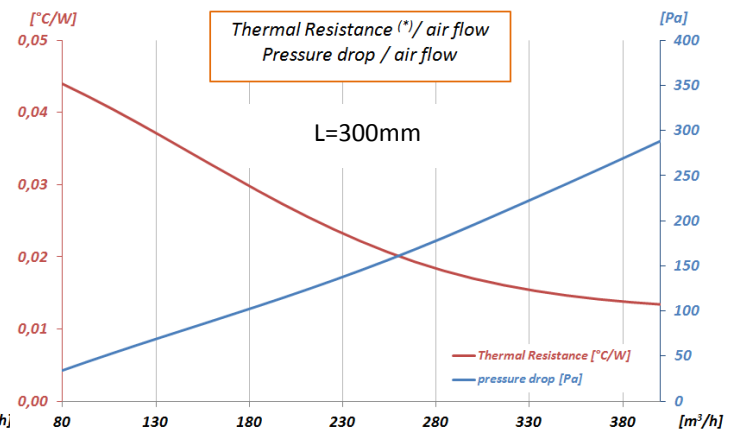
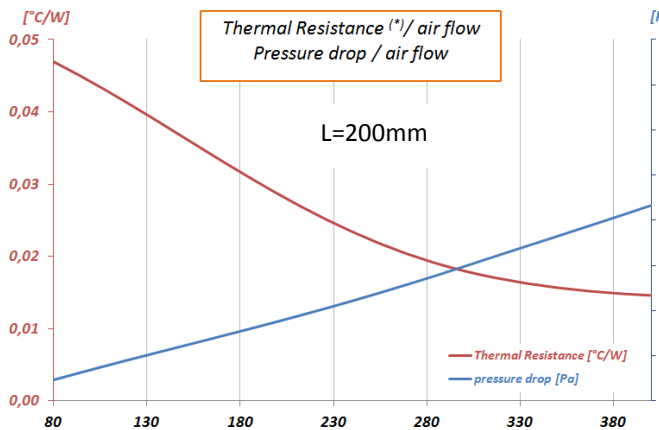
Fins: n° 56 ; thickness 1.5 mm; pitch =4.5 mm (Al EN AW1050)

Baseplate: Al Extruded alloy Al EN AW 6060

Working Conditions:

- $T_{in} = 40^{\circ}\text{C}$
- $P_d = 750\text{ W}$ uniformly distributed
- fully ducted ventilation

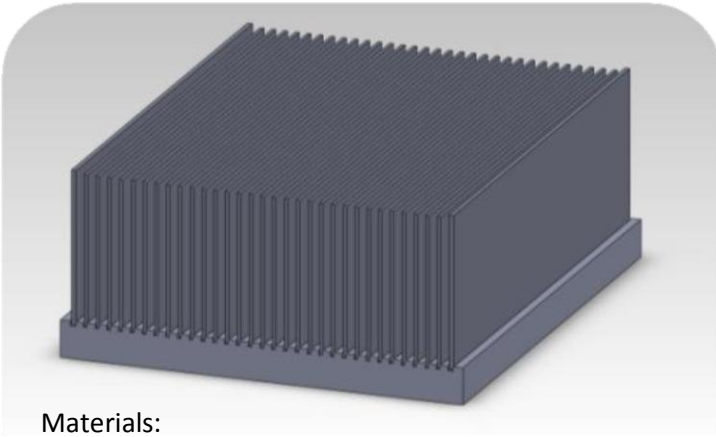
(*) Thermal Resistance: max T_{HS} surface to $T_{air IN}$ (@ 40°C)



Performances have been evaluated in function of different heat sink lengths "L" (see diagrams)



3) PT HIGH (h=83.5 mm) from extruded baseplate RMRES0052



Materials:

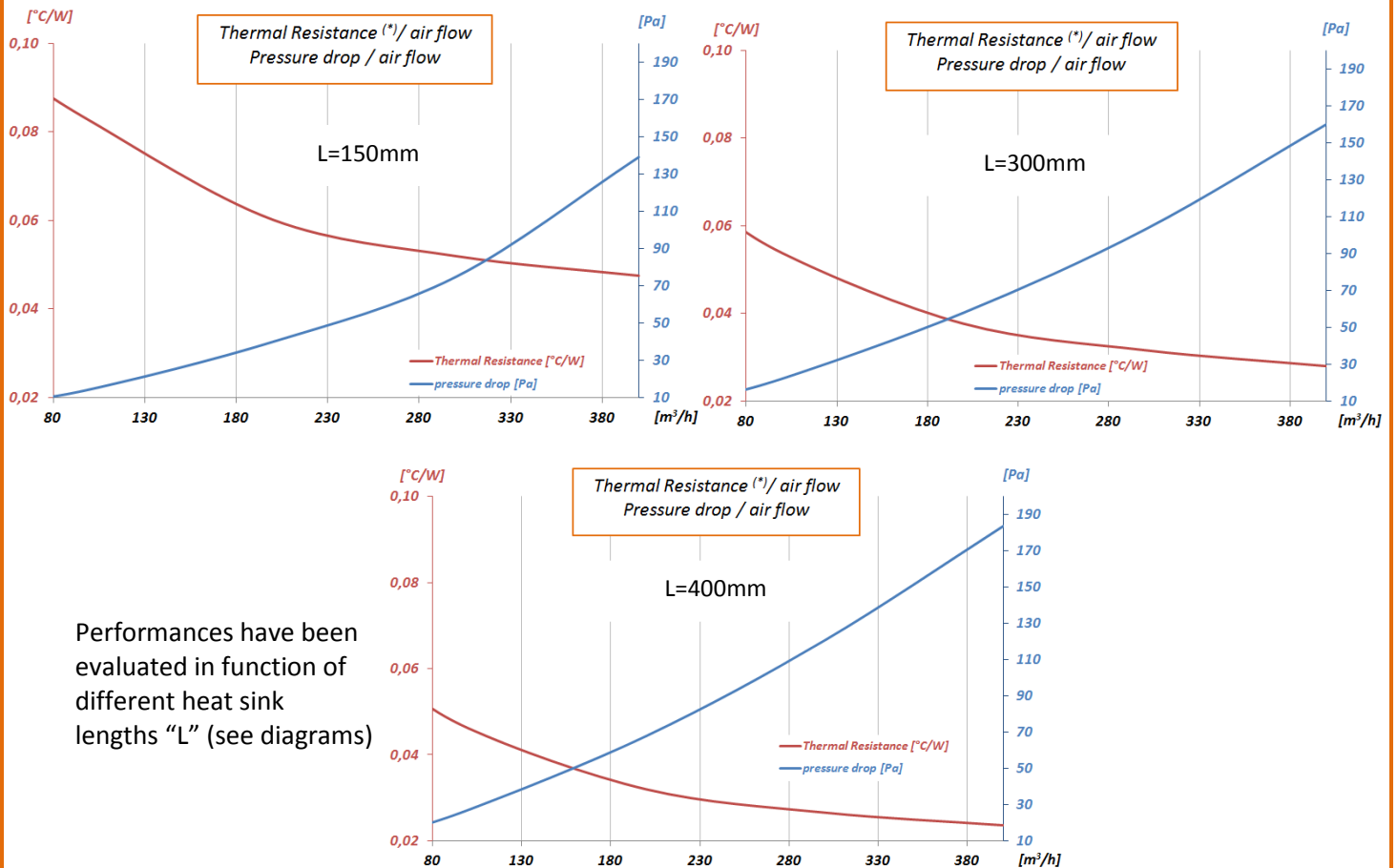
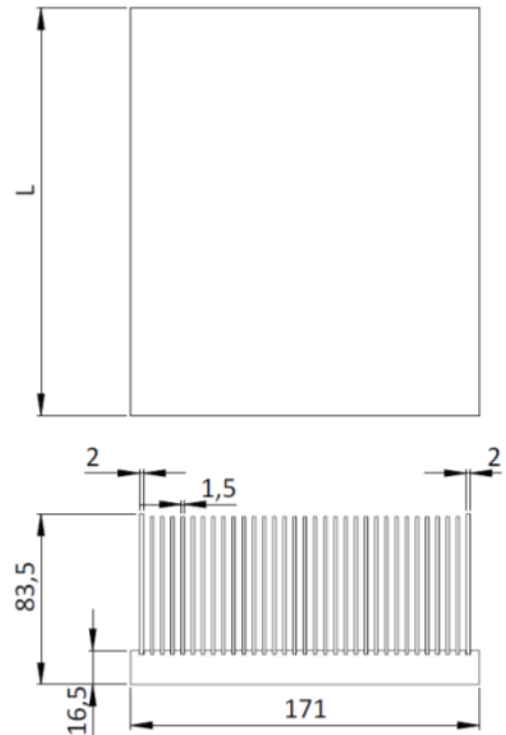
Fins: n° 31 ; thickness 1.5 mm + n°2 ; thickness 2 mm;
pitch =5 mm (Al EN AW1050)

Baseplate: Al Extruded alloy Al EN AW 6060

Working Conditions:

- $T_{in} = 40^{\circ}\text{C}$
- $P_d = 500\text{ W}$ uniformly distributed
- fully ducted ventilation

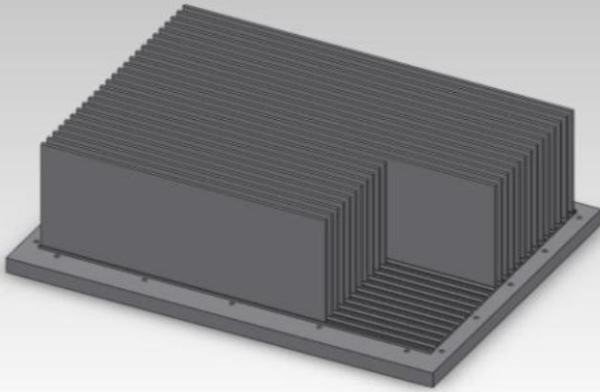
(*) Thermal Resistance: max T_{HS} surface to $T_{air IN}$ (@ 40°C)



Performances have been evaluated in function of different heat sink lengths "L" (see diagrams)

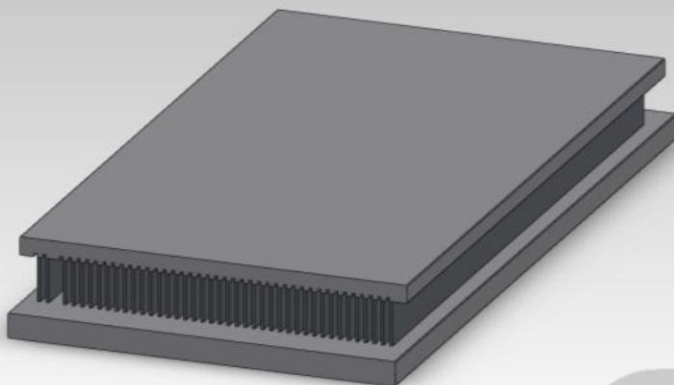
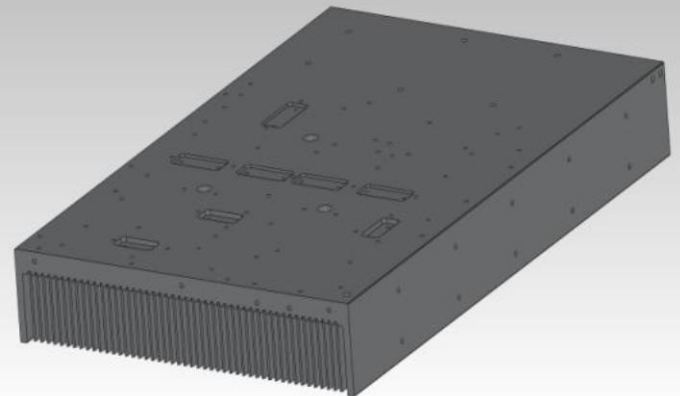


Available options:



Flexible fins configuration
(e.g. different lengths) without
removing material

Complex machining (threaded
holes, millings, flat-milled surfaces)
by flatness up to 0.003/100 mm



Cover or double base

Surface finish: Anodizing (black or
colorless) and other treatments

