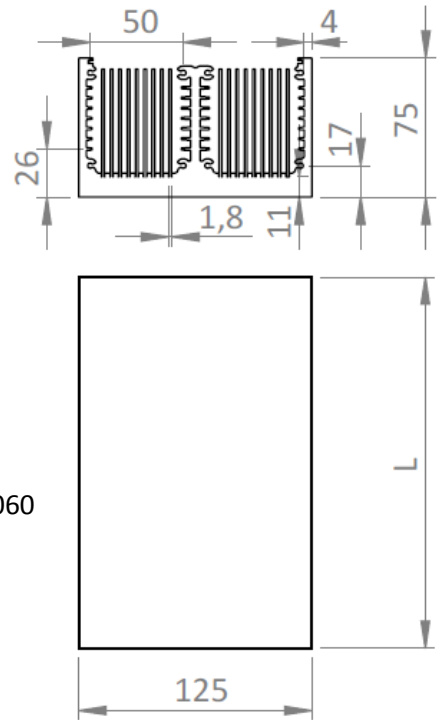
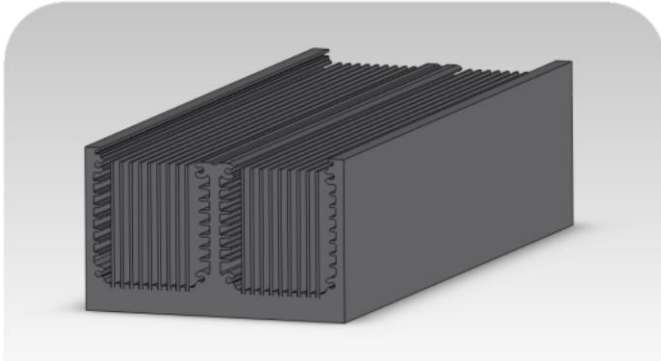


1) PTHIGH (h=75 mm) from extruded baseplate RMRES0045



Materials:

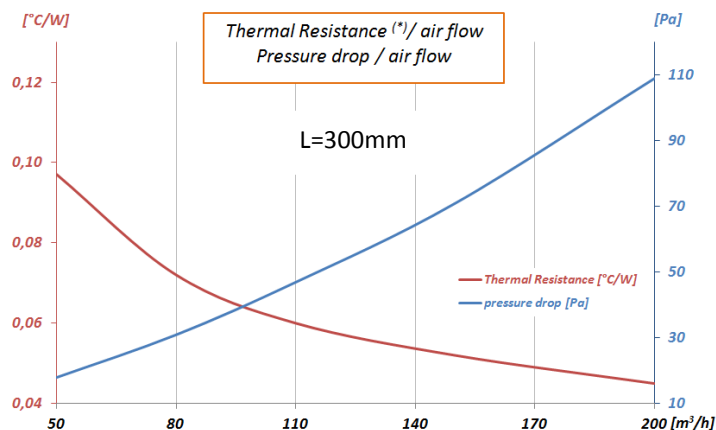
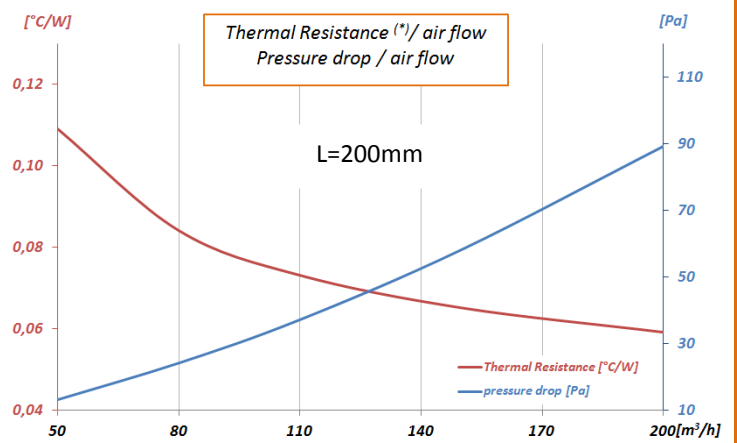
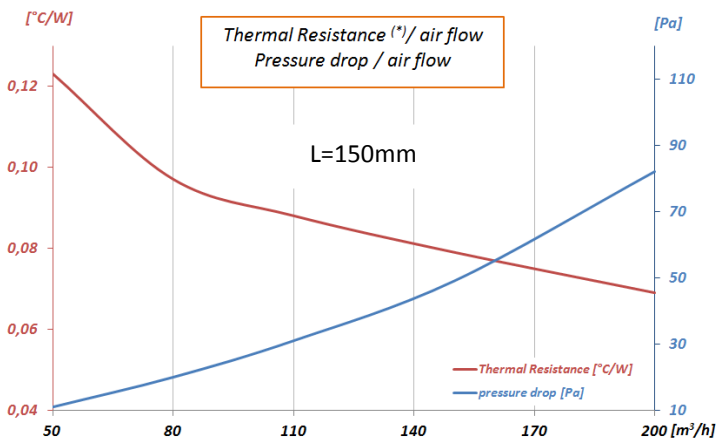
Fins: n° 18 ; thickness 1.5 mm; pitch =4.5 mm (Al EN AW1050)

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

Working Conditions:

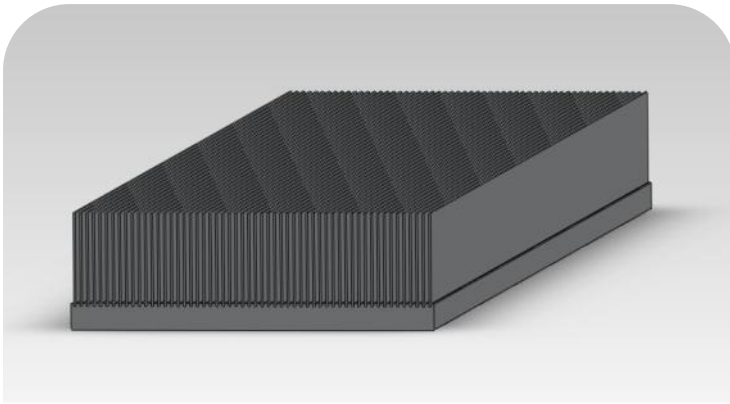
- $T_{in} = 40^{\circ}C$
- $P_d = 300\text{ W}$  uniformly distributed
- fully ducted ventilation

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



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

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



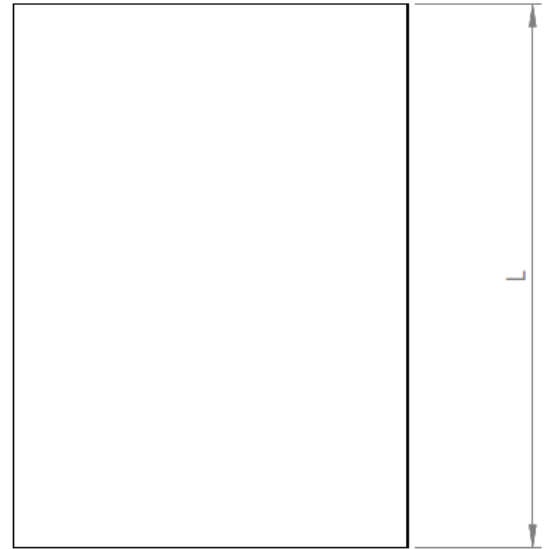
Materials:

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

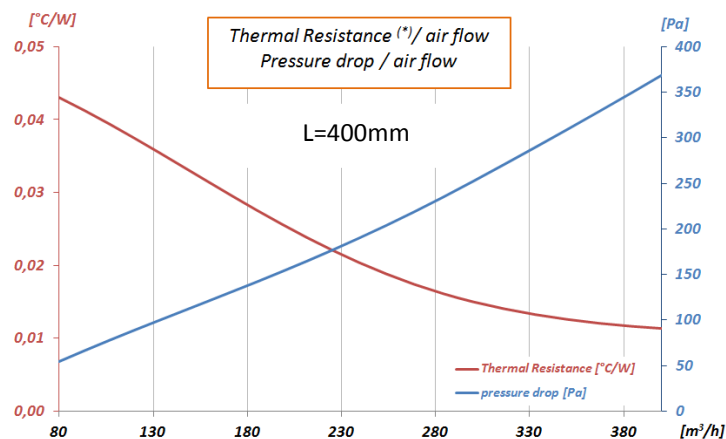
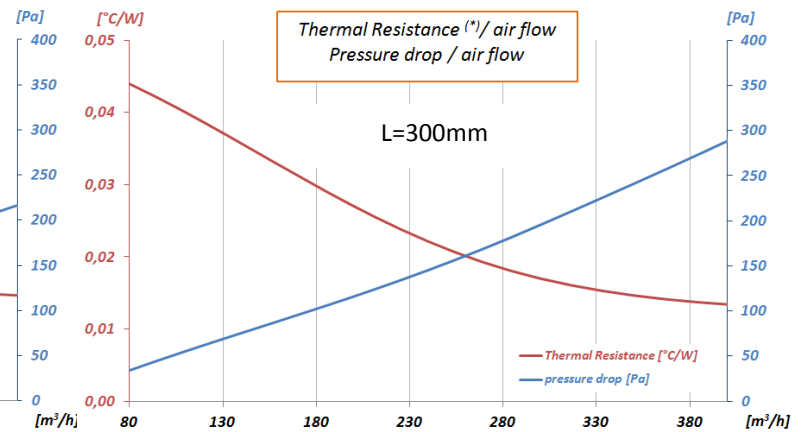
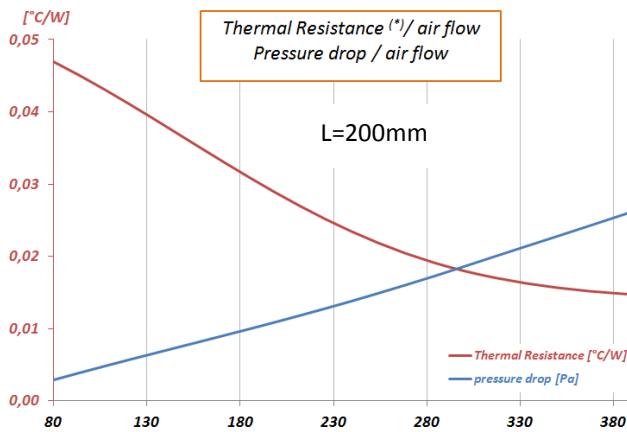
Baseplate: Al Extruded alloy Al EN AW 6060

Working Conditions:

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



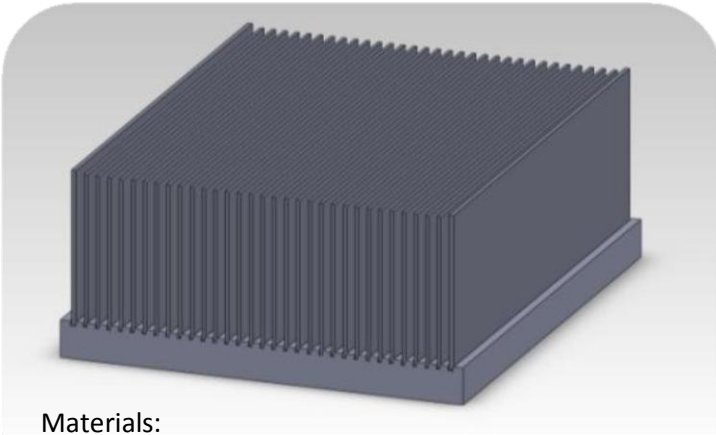
(\*) Thermal Resistance: max  $T_{HS}$  surface to  $T_{air IN}$  (@ $40^{\circ}\text{C}$ )



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

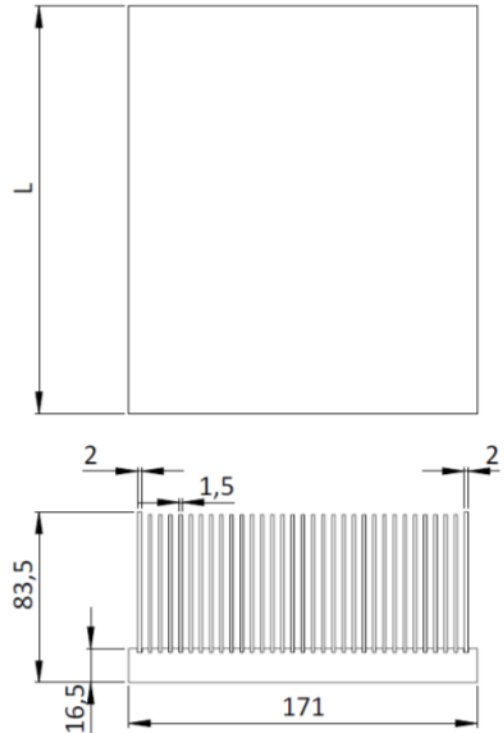


Materials:

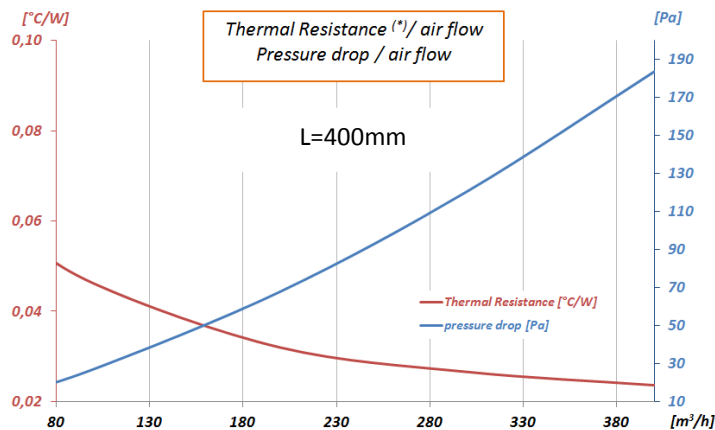
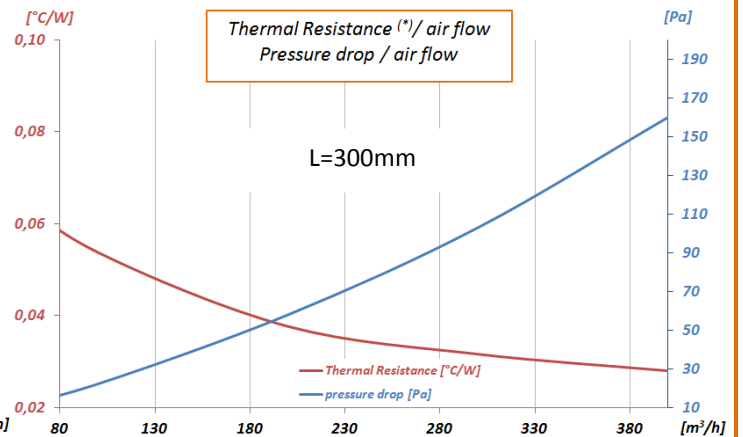
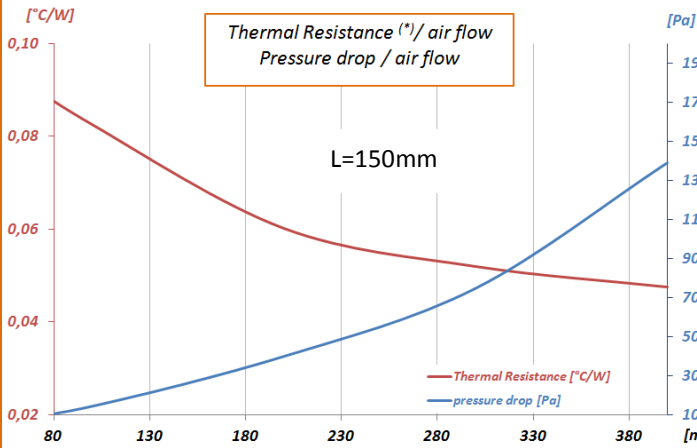
Fin: n° 31 ; thickness 1.5 mm + n°2 ; thickness 2 mm ;  
pitch =5 mm (Al EN AW1050)  
Baseplate: Al Extruded alloy Al EN AW 6060

Working Conditions:

- T in = 40°C
- Pd = 500 W uniformly distributed
- fully ducted ventilation



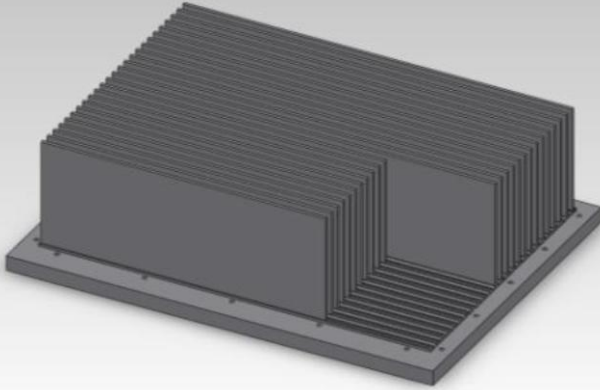
(\*) Thermal Resistance: max T<sub>HS</sub> surface to T<sub>air IN</sub> (@40°C)



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

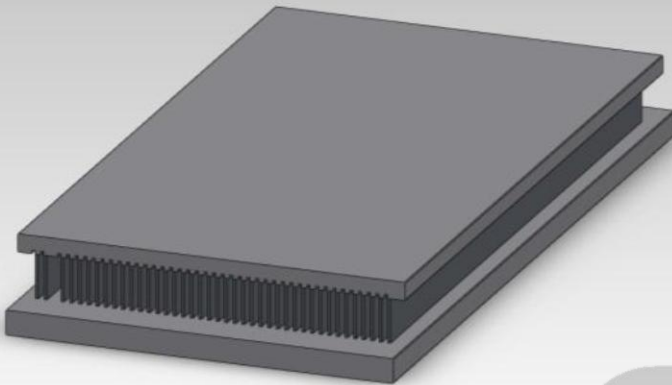
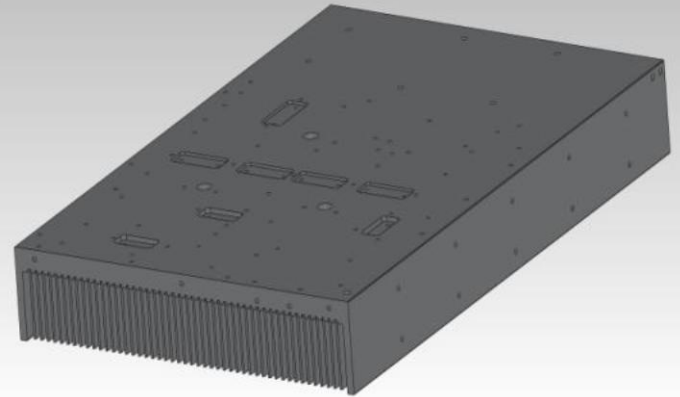


Available options:



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

