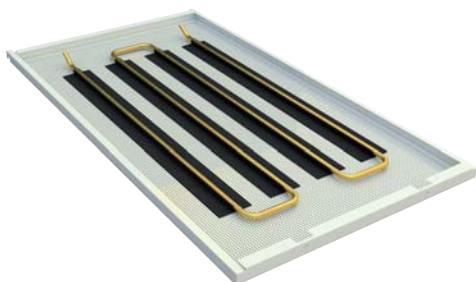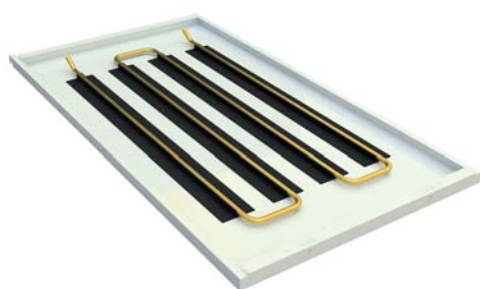## K60C



K60C (micropunched)



K60LC (plain)

K60C is a steel sheet panel for laying on parallel structure at sight that permits making a modular false ceiling of 600x1200mm.

K60c panel is an active panel; it has 4 thermal diffusers in anodized aluminium of 75 mm width, glued on panels in the factory. The hydraulic circuit is made by through copper serpentine with 12x1 mm pipe.

The plain and the micropunched versions are available; this last one has a boring having 2,5 mm diameter holes on all surface except for a perimeter area of 20 mm width (16% boring percentage).

Each panel has two hooks fixed in the appropriate buttonholes of the carrying elements, around which the panel can rotate. Two safety springs keep the panel on seat and permit the opening and the closing. The K60 panel can be therefore hooked off, rotated of 90° and positioned vertically to open the false ceiling and reach the plenum to inspect or make maintenance of the other plants, even with system running.

The need of thermal insulation can be satisfied with the use of the K820 thermo acoustic panel in polyester fibre.

### Main features

- 0,8 mm zinc coated steel sheet
- Stove enamelled
- For false ceilings module 600x1200 mm
- Type C activation
- Laying on parallel structure at sight
- Suspension by means of hooks fixed in the buttonholes of the carrying elements
- Class 0 of fire reaction
- $K_V$= 0,86 (with capacity in l/h and loss of pressure in mm w.c.)
- 596x1030 mm panel dimensions

### Nominal outputs

- Cooling (according to EN14240): 96,9 W/m$^2$ with ΔT water-room of 8 K.
- Heating (according to EN14037): 87,3 W/m$^2$ with ΔT water-room of 10 K.

The indicated outputs refer to the active area of the panel as prescribed by the relative EN standards: for further information, consult also the Technical Manual 0138EN.

*For further information about K60C panel, consult also the Technical Sheet 0348EN*

| PRODUCT CODE | PANEL FINISHING | COLOUR | SAFETY SPRINGS | ACTIVATION TYPE | DIFFUSER NUMBER | FALSE CEILING MODULE [mm] | PANEL DIMENSIONS [mm] |
|---|---|---|---|---|---|---|---|
| K60CX501 | R2516 micropunched | RAL9010 white | 2 | C75 | 4 | 600 x 1200 | 596 x 1030 |
| K60LCX501 | plain | RAL9010 white | 2 | C75 | 4 | 600 x 1200 | 596 x 1030 |
| K60CX701 | R2516 micropunched | RAL9006 silver | 2 | C75 | 4 | 600 x 1200 | 596 x 1030 |
| K60LCX701 | plain | RAL9006 silver | 2 | C75 | 4 | 600 x 1200 | 596 x 1030 |