

## Description and application

Intake / exhaust roof louvre are used in the ventilation installation intake and exhaust, as the end extract ducts and ventilation holes with a rectangular section. Located on the roof, directly on the ventilation duct, it is designed to extract fresh air from the exterior to the interior installation. They may also be mounted on the roof base and the pedestal equalizing roof pitch. Thanks to the protective mesh that protects ventilation hole before the bird, rodent and larger impurities (like the leaves) to get inside.

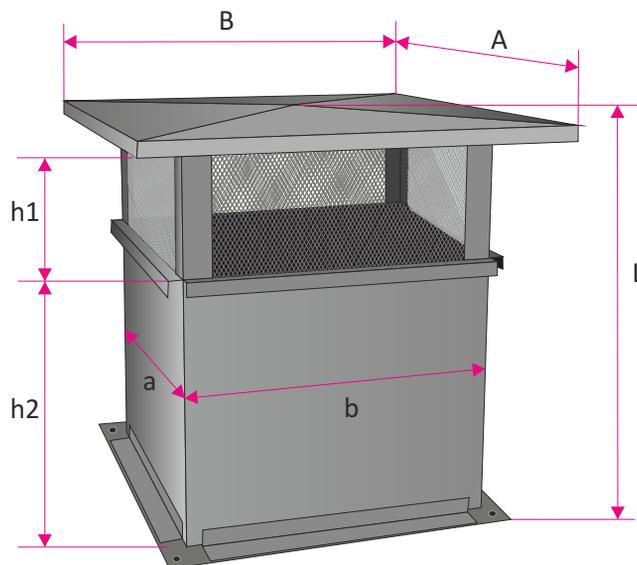
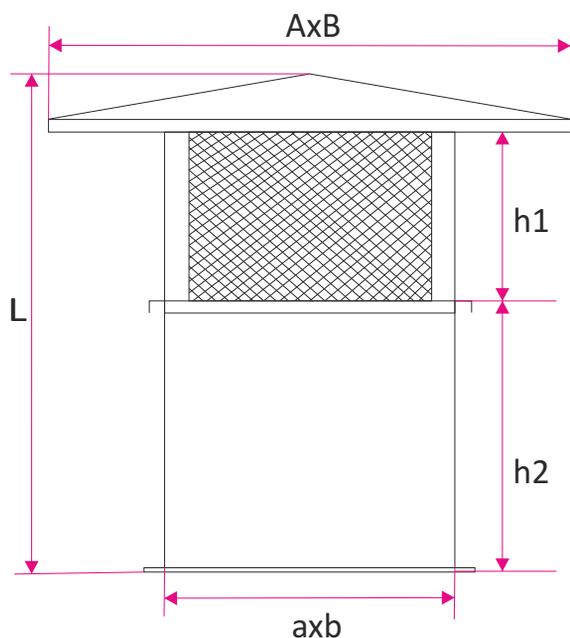
**Intake /exhaust roof louvre has Hygienic Certificate HK/B/0983/01/2011**

## Material and workmanship

Intake /exhaust roof louvre type A is made of galvanized steel. On request it is possible to powder coated to any RAL color and make louvres of aluminum and stainless steel.

## Size

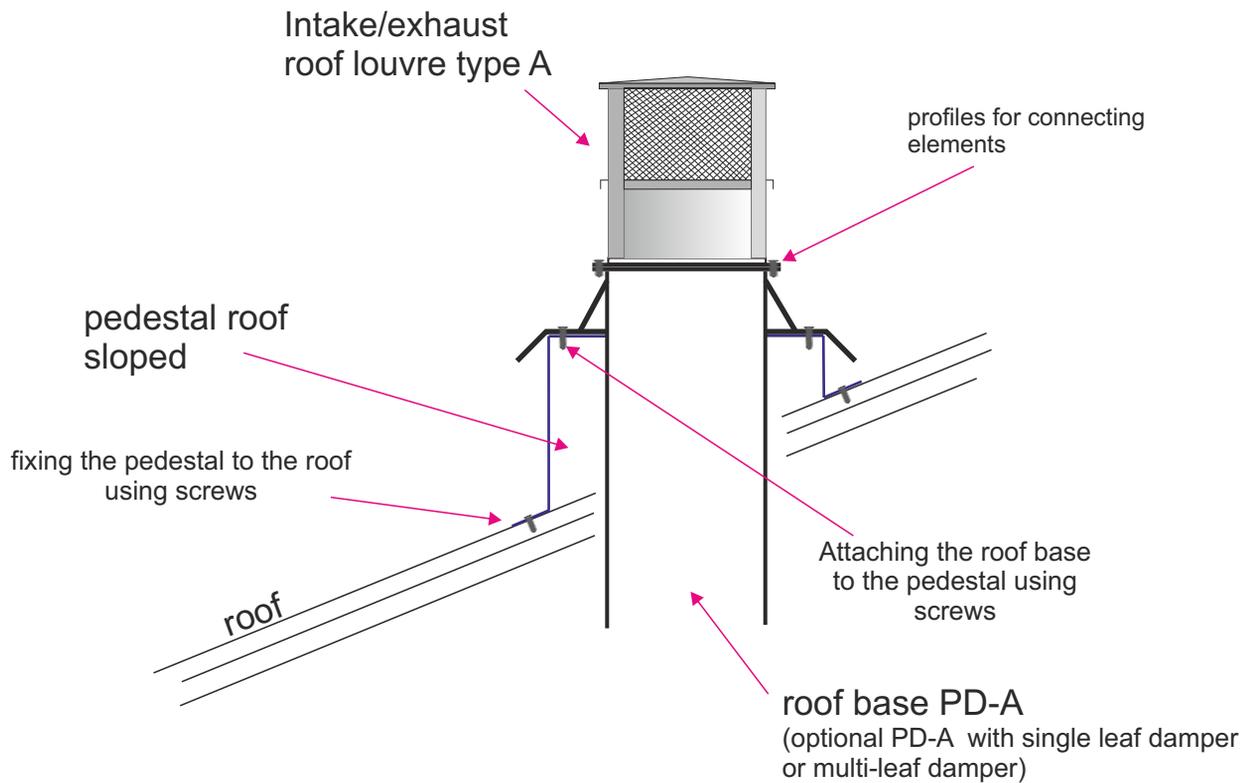
Intake /exhaust roof louvre are manufactured to order. Examples dimensions are given in the table. On request it is possible to make louvre in other dimensions.



Size axb	A	B	L	h1	h2
mm					
250x250	450	450	475	145	300
250x400	490	640	525	195	300
250x630	540	920	590	260	300
400x400	720	720	580	250	300
400x630	800	1030	650	320	300
630x630	1130	1130	740	410	300
630x1000	1250	1620	885	555	300
630x1600	1370	2340	1050	720	300
1000x1000	1800	1800	995	665	300
1000x1600	2000	2600	1225	895	300

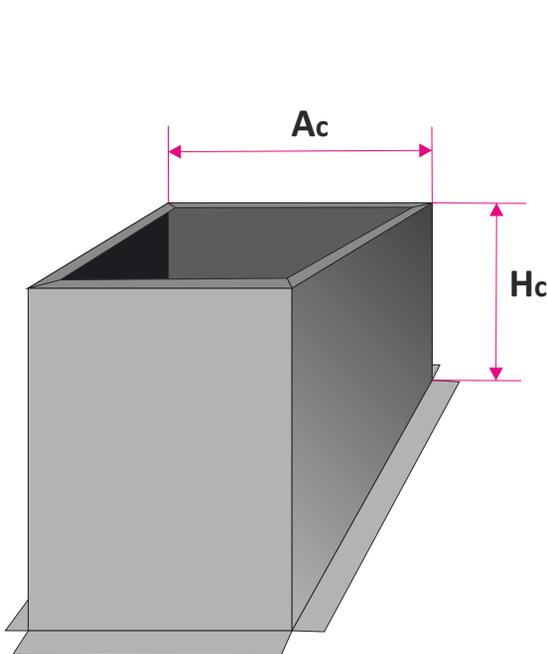
Values in the table are only examples of dimensions. On request possible to make louvre in other height L, h1, h2.

**Installation example**

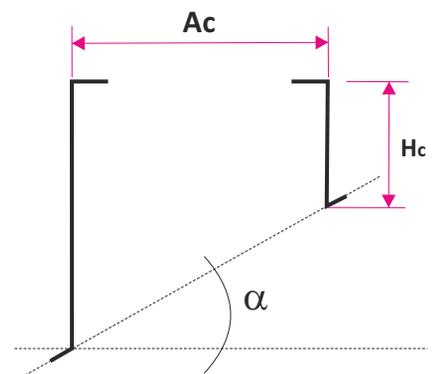


**Accessories - roof pedestal**

Roof pedestal is mounted on the roof as supporting structure of the roof bases PD-B/I, PD-B/II, PD-B/III, PD-A and to leveling roof pitch. Standard is made of galvanized steel. On request it is possible to powder-coated in any RAL color and to make pedestal from stainless steel or aluminum. Pedestal can also be isolated, thermal and / or acoustic with rubber or mineral wool.

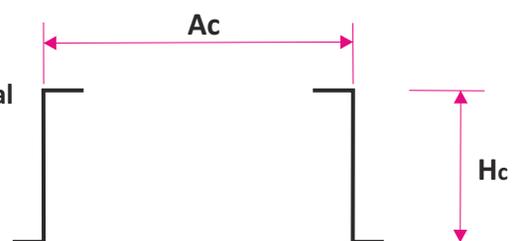


**1. Angle pedestal**



**NOTE:** please note whether the value of  $\alpha$  is given in degrees or percent

**2. Straight pedestal**



The height of the straight and angle pedestal adjusted to the conditions at its mounting location (need to define at the time of making order).

## The method of placing an order

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Please make orders according to the following formula:

**CzWD-A / 'axb' / 'h1' / 'L' / 'RAL' / 'M'**

<b>'axb'</b>	dimension of louvre (according to the table or individual on request)
<b>'h1'</b>	height of ventilation surface (according to the table or individual on request)
<b>'L'</b>	height of louvre (according to the table or individual on request)
<b>'RAL'</b>	color according to RAL palette (none*)
<b>'M'</b>	material: <b>ST</b> - galvanized steel* <b>AL</b> - aluminum <b>KO</b> - stainless steel / acid proof steel (type 1.4301 or 1.4404)

\* - If you don't give the information will be used standard parameters.