



Flash 3300



Low transport costs

Simple mounting

Flexible air flow

Insulated

5 years guarantee

Patented

Flash 3300

In 2007 Tulderhof developed the Flash. This air inlet represents a revolutionary evolution in terms of air control. The throw (air direction) is not affected by the valve (amount of air). Tulderhof patented this and is the specialist for this type of air inlet. Meanwhile, this air inlet has proven its value in hundreds of houses around the world. Tulderhof gives you a guarantee of 5 years on these air inlets.

Functioning

The Flash steers the incoming fresh air before it enters the building. The air gets its direction through adjustable spoilers. These spoilers can be adjusted any moment you like. In practice it normally only happens one time with a smoke test. The amount of air is regulated with a vertically well insulated moving slide.

Advantages of the Flash 3300:

The flash is suitable for every poultry, pig and calves house. This air inlet is also available in a daylight version. The ideal solution for pig- and calves housing.

The Flash is extremely suitable for those situations with extra high demands for air steering, e.g.:

- › Very wide houses, the Flash steers the air extra deep.
- › Avoiding of obstacles in the house, like cages, laying nests and construction beams.
- › No airflow in the nests.

The **Flash 3300** is also available in a daylight version.



* Conditions of guarantee: contact Tulderhof to know them.



Technical information

Flash 3300 - Air inlet information

Type	F-3300
10 Pa - m ³ /h	2,400
20 Pa - m ³ /h	3,300
30 Pa - m ³ /h	4,100
Surface - cm ²	1,570
Width - mm (X)	580
Height - mm (Y)	390
Depth - mm (Z)	60

Insulation Flash slide

The Flash 3300 slide is filled with 25 mm EPS insulation and 3 mm HIPS, High Impact Polystyrene Plastic, on the outside. This type of plastic had a very smooth surface, very stable and easy to clean.

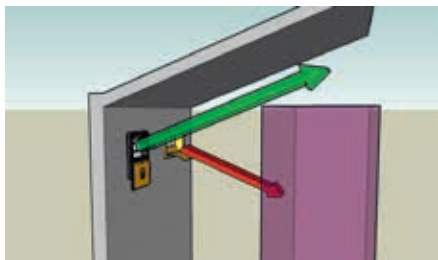
R-value = 0.93 W/(m².K)

U-value = 1.08 W/(m².K)

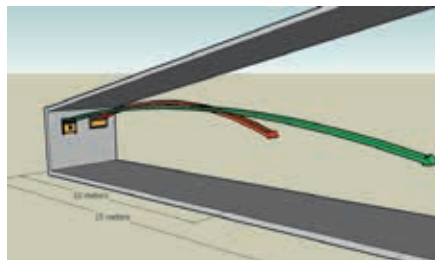


Attention!

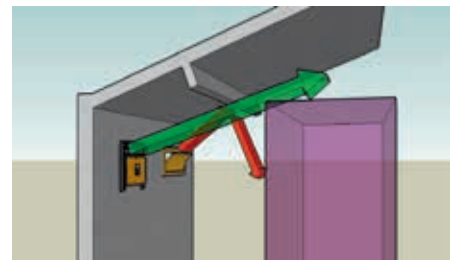
The position of the spoilers has a big impact on the capacity of the air inlet. Therefore Tulderhof advises to calculate with 10 Pa.



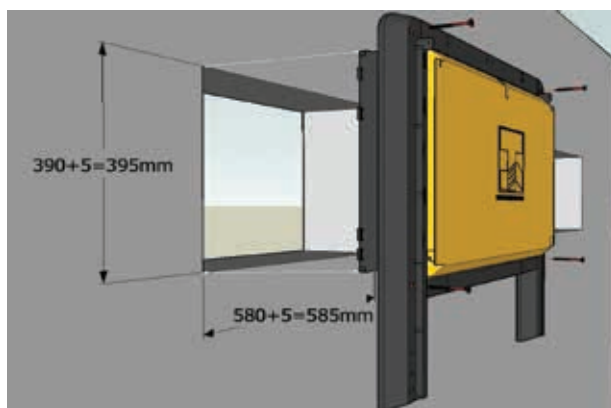
No airflow in nests



Extra wide houses



Good for avoiding obstacles



The F-3300 is made of plastic and has a standard size. The hole in the wall should be 5 mm bigger.



The Flash 3300, just like our other air inlets, can be built in a light street.