

## RVLU Snow shield

The RVLU snow shield is designed for the protection of supply air openings from snow.

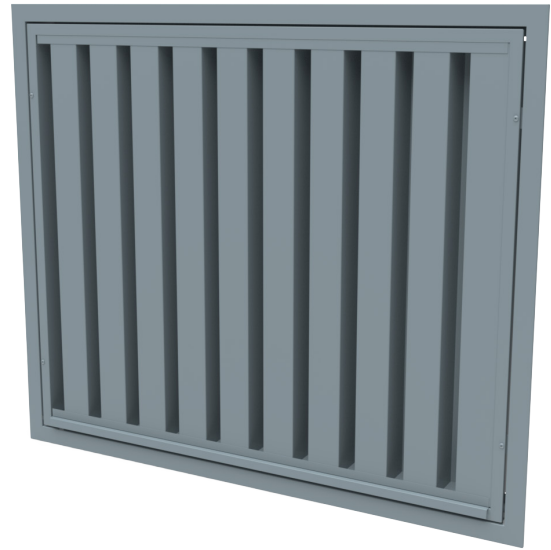
The shield has good water and snow barrier properties. RVLU grilles meet the requirements of the LVI-RYL and SFS 5358 standards.

### Application

The RVLU snow shield is designed to prevent penetration of snow and water in the building. The design of the snow shield is of labyrinth-type.

Snow and water are efficiently separated from the air flow and drained through an openings in the bottom of the shield. Snow shield is made of hot galvanized steel and the surface is finished with powder coating.

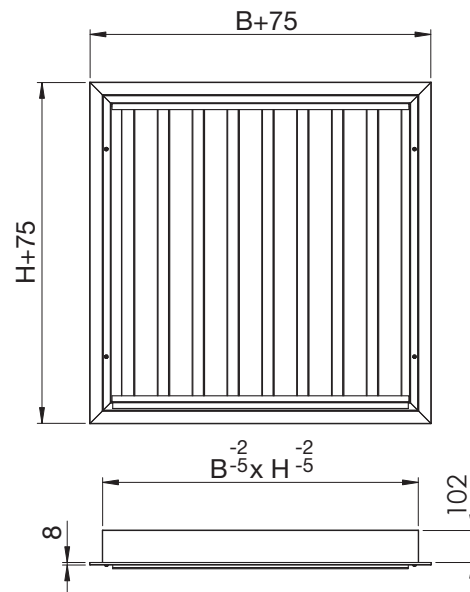
Can also be manufactured of stainless steel or acid-proof steel.



### Structure and dimensions

Snow shields are to be installed in front of rectangular supply air openings of various sizes. The minimum size of the shield is 500x500 mm. Shields sizes over 2000x1800 mm are built in modules.

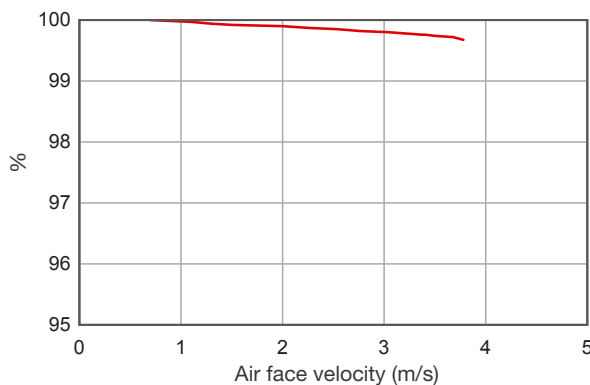
Dimensions B and H are the nominal sizes of the louvre. The tolerances of B and H are  $-2/-5$  mm.



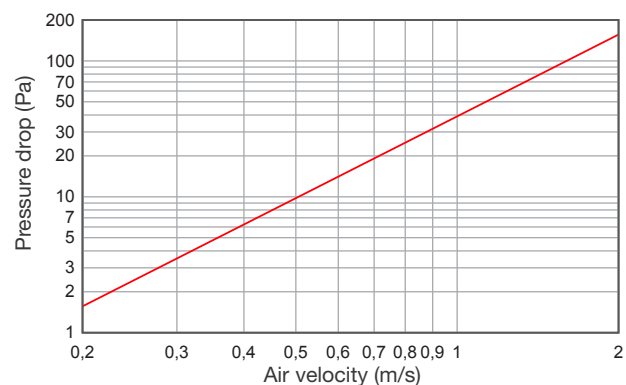
### Technical data

The better results of RVLU snow shield resistance to water and snow penetration can be achieved when the louvre face velocity does not exceed 0,6 m/s.

Resistance to water penetration

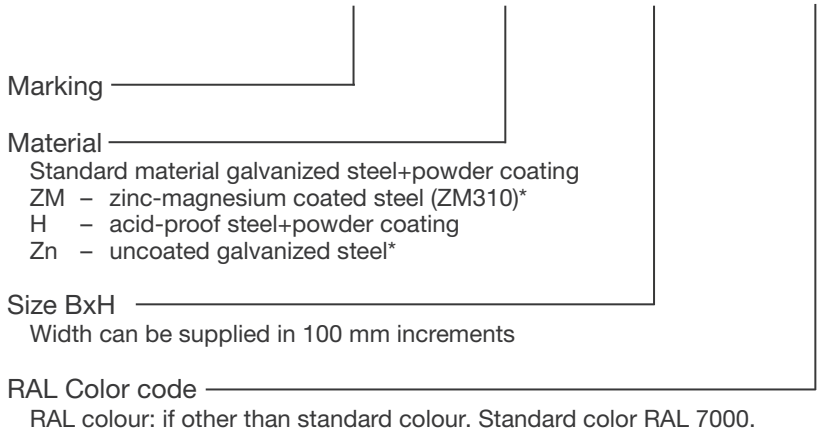


Intake air pressure drop



**Product marking**

RVLU - H - BxH - RAL 7000



**Example: RVLU 1200x1000**