

**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.

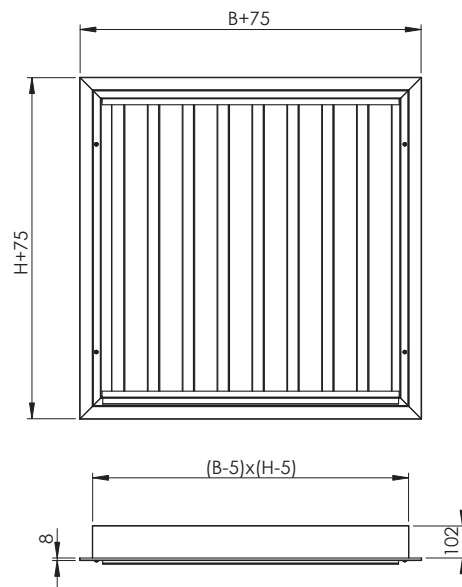
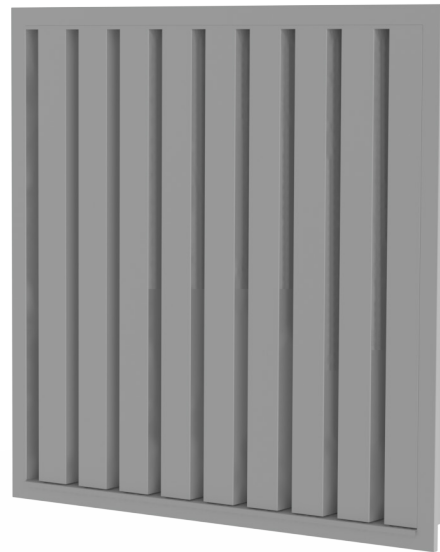
RVLU grilles meet the requirements of the LVI-RYL and SFS 5358 standards.

**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**

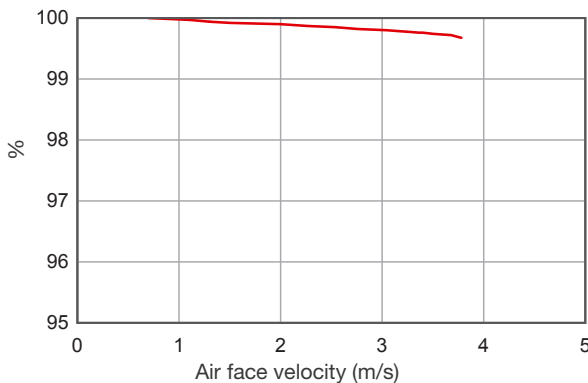
Snow shields are to be installed in front of rectangular supply air openings of various sizes. The minimum size of the shield is 800x800 mm. Shields sizes over 2000x1800 mm are built in modules.

The tolerance of B and H measures is +0/-5 mm.

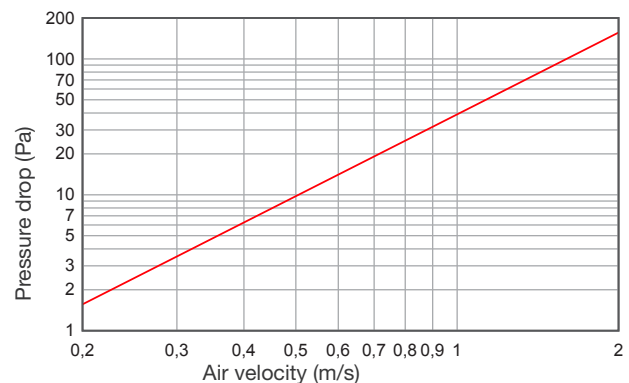
**Technical data**

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 codes

RVLU	B x H	RAL7000
Marking	Width x Height	Color code

**Example: RVL 1200x1000****Material codes:**

Standard material is galvanized steel (DX51D+Z275), standard EVS-EN 10346:2015, standard color (RAL 7000, light grey)

ZM – zinc-magnesium coated steel (standard EVS-EN 10346:2015, DX51D+ZM310)

H – acid-proof steel (standards EVS-EN 10088-2:2014, EN 1.4436 or AISI 316)

Al – aluminium (standards EVS-EN 485-1:2016, 1050A [Al 99,5] or 5754 [AlMg3])

Zn – uncoated galvanized steel

RAL color: if other than standard color