

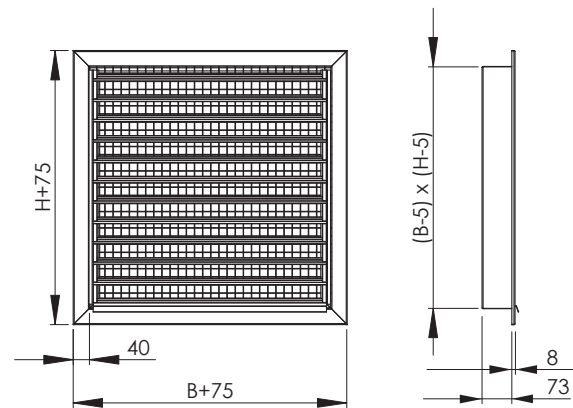
RVS External louvre

RVS is designed for protection of external ventilation openings. The grille has a low pressure drop. Due to the low pressure drop the RVS louvre is suitable for smoke extraction systems.



Application

Normally used for exhaust air. The louvre is manufactured of galvanized steel and powder coated. Can also be manufactured of other materials, e.g. aluminium, copper, stainless steel or acid-proof steel.

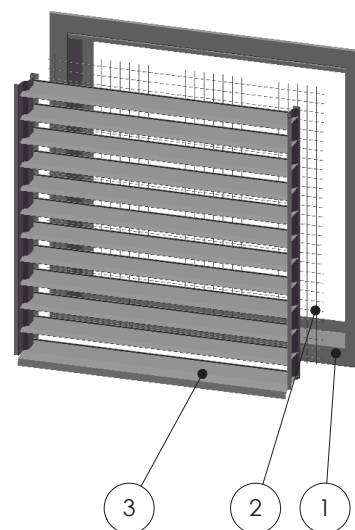


Structure and dimensions

The louvre consists of three structural parts:

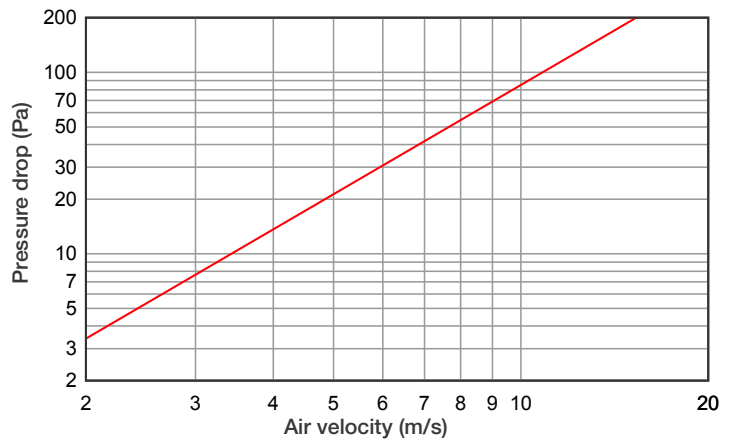
1. mounting frame
2. mesh
3. removable louvre

Corners are welded waterproof. External louvres are produced for openings with various sizes. Standard sizes manufactured every 50 mm for length and width. Minimum size 200x200 mm. Louvres larger than 1200x1200 mm are manufactured in modules. Dimensions B and H are the nominal sizes of the louvre. The tolerances of B and H are +0/-5 mm.



Technical data

RVS external grilles have been tested according to the SFS 5428 standard.



Product codes

RVS	B x H	RAL7000
Marking	Width x Height	Color code

Example: RVS 1200x1000

Material codes:

Standard material 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 colour: if other than standard colour