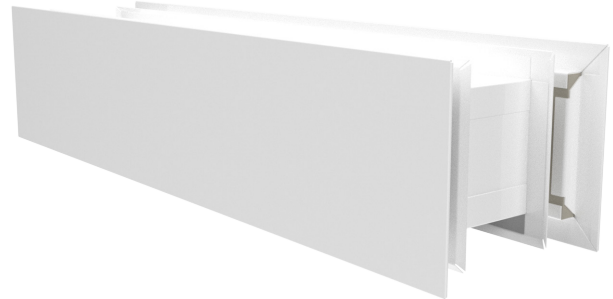


RSM Sound Attenuating Transfer Grille

Grille for transfer air between rooms. The depth of the grille is adjustable from 80 to 145 mm, therefore it is suitable for installation in different wall thicknesses.

- Adjustable according to wall or door thickness
- Small pressure loss
- Easy to clean
- Absorbs sound between rooms
- Prevents visual contact between rooms

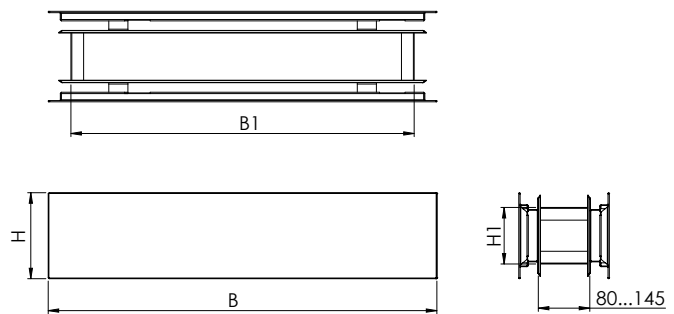


Airflow through the grille is caused by pressure difference between rooms. The grille includes sound absorbing plates (made of synthetic material) to attenuate sound between rooms and absorb air flow noise.

Structure and Dimensions

Transfer air grille RSM is manufactured from galvanized steel. The front panels have a white (RAL 9003) finish by standard, but are also available in any other RAL colours.

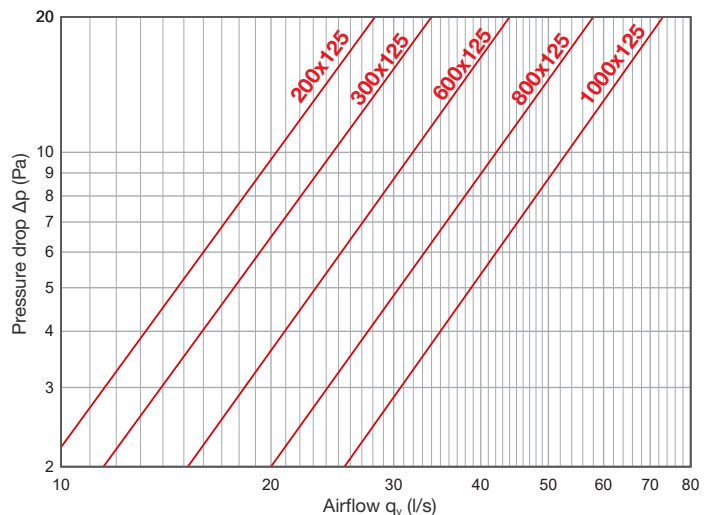
Nominal size	BxH	B1xH1	Cutting dimensions
200x125	210x135	140x89	145x94
300x125	310x135	240x89	245x94
600x125	610x135	540x89	545x94
800x125	810x135	740x89	745x94
1000x125	1010x135	940x89	945x94



Technical Data

The sound level is less than 25 dB(A), when the pressure drop is 20 Pa.

Recommended maximum pressure difference between rooms is 15 Pa.

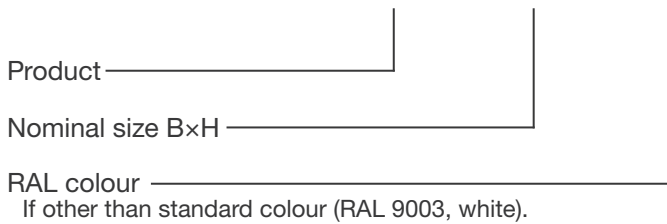


Sound Attenuation

Nominal size	Mid-frequency of octave band (Hz)							
	63	125	250	500	1000	2000	4000	8000
RSM 200×125	0	20	20	21	24	38	37	0
RSM 300×125	0	21	20	20	24	38	39	0
RSM 600×125	0	17	17	19	23	36	37	0
RSM 800×125	0	15	15	18	23	33	35	0
RSM 1000×125	0	13	14	16	22	31	34	0

Product Marking

RSM - BxH - RAL 9003



Example: RSM 600×125

Installation and Maintenance

The RSM grille is mounted on a wall with a minimum thickness of 80 mm and a maximum of 145 mm.
 To clean the RSM grille, remove the front panels and clean the grille panels and internal parts with a damp cloth.