



DSR

Acoustic transfer grilles

Acoustic Transfer Grilles DSR

For door or wall installation



General

The Waterloo DSR has been developed for use in partitions and doors where a reduction in noise transfer or "cross-talk" from one space to another is required, as well as ventilation air transfer.

The DSR is manufactured from aluminium extrusions with channel section cores forming a labyrinth airway lined internally with acoustic damping media. The cores are retained within a flanged frame which is fitted with a sealing gasket. The grilles can be mounted in series to increase the transmission loss.

Description

- DSR-40** Doublesided acoustic transfer grille for doors/walls with 40 mm thickness
- DSR-55** Singlesided acoustic transfer grille
- DSR-110** Doublesided acoustic transfer grille for walls with 110 mm thickness
- DSR-55-40** Doublesided acoustic transfer grille for walls with 76 mm thickness

Features

- Suitable for mounting in doors and walls
- Easy to install

Installation

- DSR-40 PSF* (patent screw fixing)
- DSR-55 SF (screw fixing)
- DSR-110 SF (screw fixing)

* Patent screws are included



Technical data DSR-40

Finish

Anodized in natural aluminium colour
Other colors on request.

Weight

DSR-40 15,0 kg/m² per grille surface
DSR-55 14,5 kg/m² per grille surface
DSR-110 25,5 kg/m² per grille surface
DSR-55-40 22,0 kg/m² per grille surface



Ordering key

DSR-40/425x285/ANOD/PSF

Grille type _____
Nominal width _____
Nominal height _____
Finish _____
Installation _____

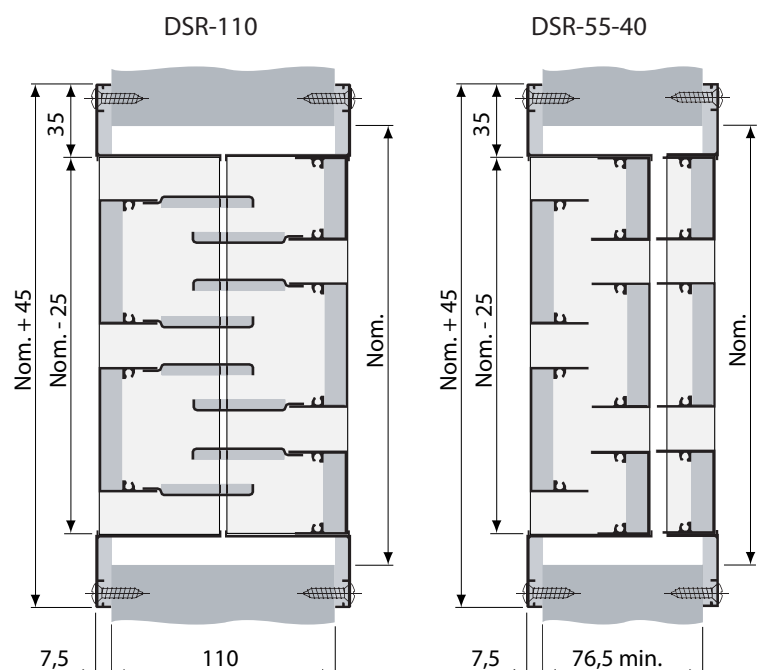
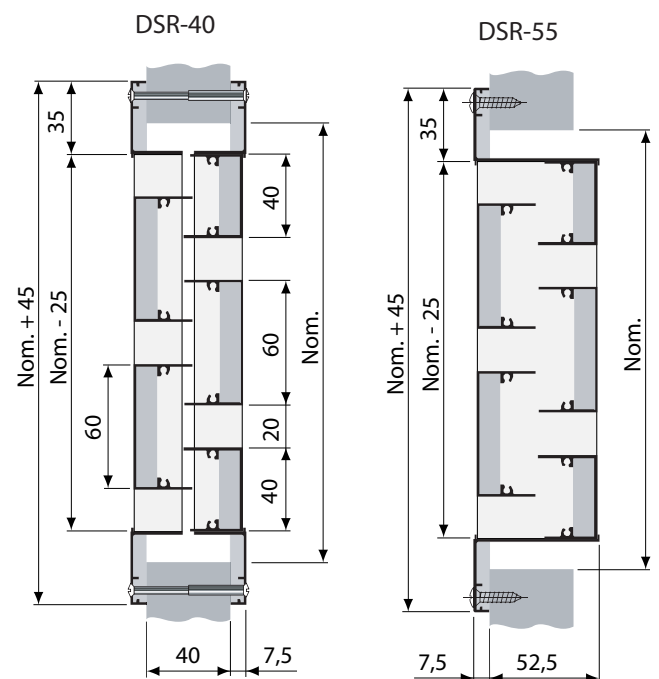
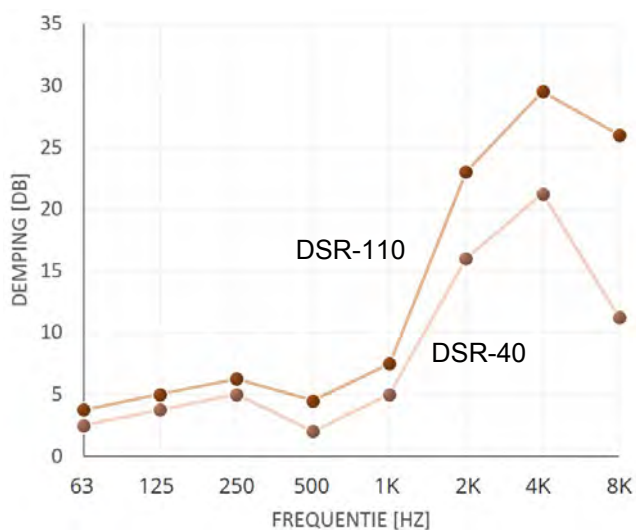
Free space area

23%

Notes

[W] width, minimum 125 mm to maximum 1225 mm
[H] height, minimum 125 mm to maximum 1005 mm
ascending in steps of 80mm.
Correction values for dB(A)

Frequency (Hz)					
125	250	500	1K	2K	4K
+1	+4	+3	0	-10	-16





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