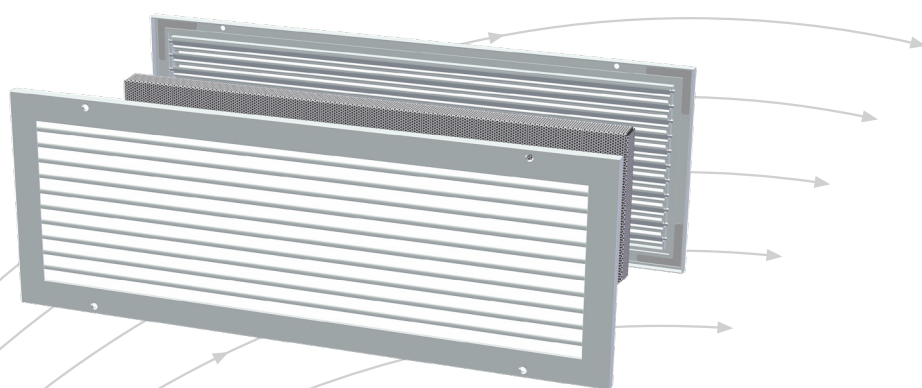


OVF

Air transfer unit with firestop



- Air transfer unit with fire stop intumescent element
- Fire element from Securo with OVA transfer grilles on each side
- EI 60 classified

TROX[®] TECHNIK

 **Auranor**

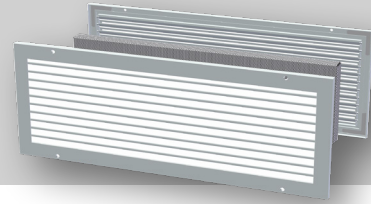
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OVF



APPLICATION

OVF is designed for air transfer to central extraction point.

DESIGN

OVF consists of 2 x OVA transfer grilles and a EI-60 approved Securoelement. See: www.securo.no

OVF is intended for overflow between two fire cells. Fire stop the function is secured with the fire element which contains expanding materials that prevent flow through at high heat. If overflow is led to an escape route, the function must be clarified with fire advisor.

MATERIALS AND SURFACE COATING

The OVA grilles are produced in extruded aluminum and is coated in RAL 9003 - gloss 30. Other colors are available on request.

The Securoelement consist of metalelements and a expanding material (intumescent).

For more details: www.securo.no

DIMENSIONS AND WEIGHT, OVF

OVF	BxH [mm]	Weight [kg]
500x100	500x100	1,8
500x150	500x150	2,6

Table 2

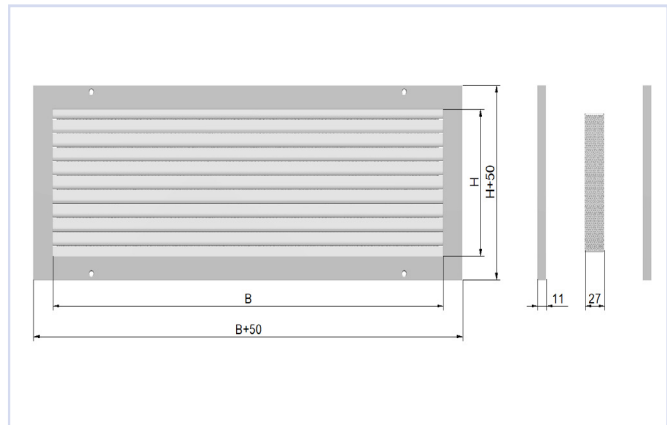


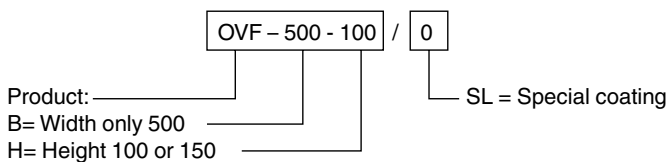
Figure 1

QUICK SELECTION

OVF	Pressure			
	Dim.	loss[Pa]	Air Flow [m ³ /h]	Soundlevel[L _{WA}]
OVF 500x100		5	80	<20
		10	115	21
OVF 500x150		5	119	<20
		10	173	24

Table 1

ORDER CODE, OVF



Example:
OVF-500-100/0

Explanation:
OVF width 500 and height 100 with Securoelement.

OVF

ACOUSTIC DOCUMENTATION

As air transfer unit in wall from office to corridor, one should not exceed 10 Pa total pressure loss over the unit, to avoid problems with opening doors etc. The sound effect level will remain below 25dB(A).

CALCULATION DIAGRAM

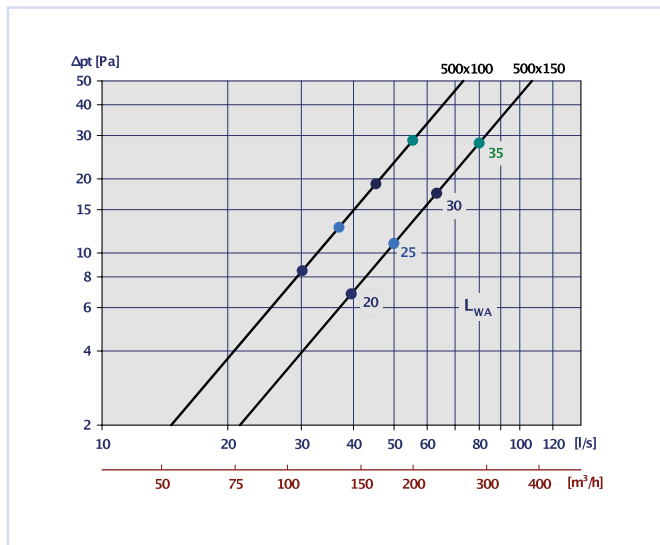


Diagram 1, OVF with Securo-element

INSTALLATION

Securoelement is installed centric in the opening. Afterwards, the OVA grilles are fixed on each side using the screws that are included.. For detailed manual about Securoelement see: www.securo.no/ For a detailed assembly description, see Certificate-technical fire safety.

MAINTENANCE

The OVA grilles are cleaned with a damp cloth, Securoelements can be vacuumed after the OVA grilles are installed.

ENVIRONMENT

Enquiries regarding product declaration can be directed to our sales team, or information can be found at our website: www.trox.no

OVF is developed and produced by:

The company reserves the right to make amendments without prior notice.