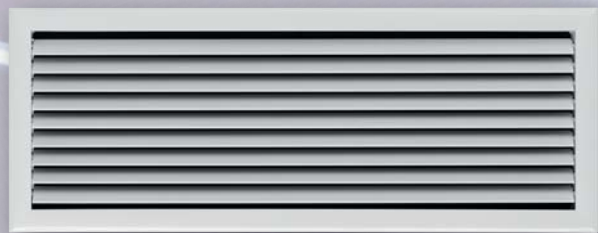
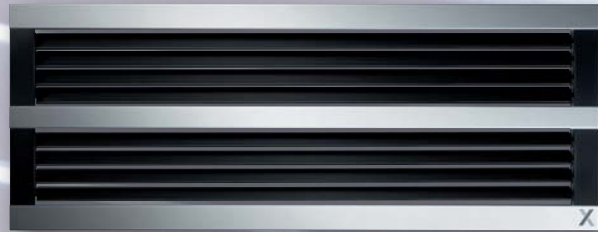


▶ Aesthetic and functional ▶▶

**X GRILLE**



## ► X-GRILLE ventilation grilles ►►

### Traditionally innovative

As early as in the mid 1950s, the Brothers TROX started manufacturing professional ventilation grilles that created only a minimal aerodynamic drag. Even in those days an attractive design and perfect craftsmanship were among the top priorities.

### Intelligent details

With the new X-GRILLE ventilation grilles, their innovative functions and their aesthetic design, TROX offers its customers a new energy-optimised product with a whole range of sophisticated details.

Two variants, Basic and Cover, are available in all standard sizes. Making use of existing installation openings is therefore usually no problem at all.

The seamless design is achieved by two factors: The screws for fixing the ventilation grille are covered, hence not visible, and the blades are almost completely flush with the frame.

The newly developed hollow blades are supported in the centre and have a symmetric, aerodynamic profile that enables their energy-efficient use for both supply air and extract air applications. This new structure results also in an acoustically optimised air distribution.

The powder-coated blades are interlinked (linkage not visible) and can be adjusted in groups of up to nine blades to achieve, for example, a spreading of the airflow.



*As early as in the mid 1950s, the Brothers TROX GmbH started manufacturing high-quality ventilation grilles*

The symmetric blades of the X-GRILLE ventilation grilles are powder-coated and interlinked at the end pieces – virtually invisible from the outside.



## ► Aesthetic and functional ►►

### Basic design variant

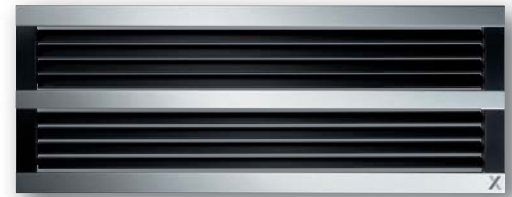
The high-quality X-GRILLE Basic variant is particularly attractive due to its new frame profile. The very thin, gently sloped and welded mitre frame adds to the subtle design and forms a smooth boundary.

The X-GRILLE Basic variant is powder-coated and just like the Cover variant available in all RAL colours.

### Cover design variant

The X-GRILLE Cover variant is made of high-quality aluminium; cover plates and frame are interconnected in a modular design. The clip-fixed, exchangeable cover plates allow for a lively two-colour look. No installation frame is required for fixing the grilles which are instead simply screwed onto the wall or ceiling; the screws are covered by the clip-fixed aluminium profiles.

This aesthetic design is ideal for linear arrangement.



Rectangular



40 to 3,200 l/s · 140 to 11,400 m<sup>3</sup>/h



B: 225 to 1,225 mm  
H: 125 to 525 mm



Steel and aluminium

### Advantages

- Energy-efficient and acoustically optimised air distribution
- Symmetric blade profile for two-way entry flow
- Uniform look and easy adjustment due to concealed blade linkage
- Use of existing attachment kits
- Easy replacement due to standard installation dimensions

### X-GRILLE Basic

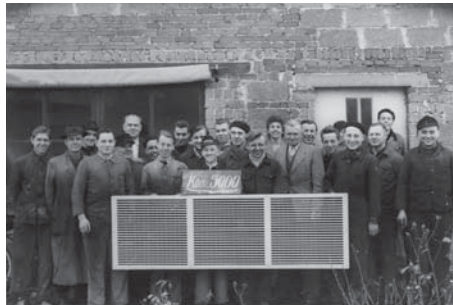
- Seamless appearance due to flat frame construction

### X-GRILLE Cover

- Covered fixing screws
- Ideal for linear arrangement



Due to the new frame construction the blades are almost completely flush with the frame and the frame is flush with the installation surface



# TROX<sup>®</sup> TECHNIK

The art of handling air

## TROX GmbH

Heinrich-Trox-Platz

47504 Neukirchen-Vluyn, Germany

Phone +49 (0) 2845 2020

Fax +49 (0) 2845 202265

[www.troxtechnik.com](http://www.troxtechnik.com)

[trox@trox.de](mailto:trox@trox.de)