

▶ Air terminal devices ▶▶



The aluminium
ventilation grille
for all cases.

 **GRILLE** modular

TROX[®] **TECHNIK**
The art of handling air

► The system solution ►►

X-GRILLE modular – The ventilation grille for all cases

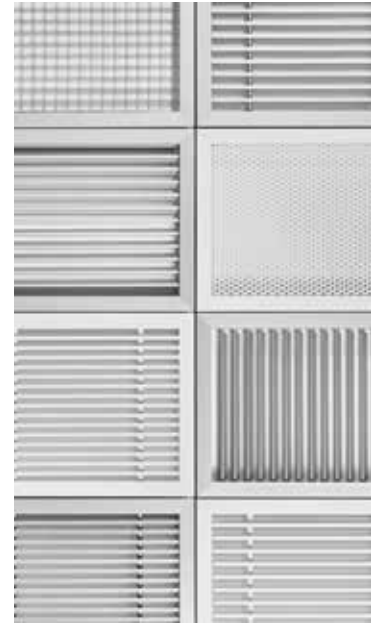
X-GRILLE modular is a standardised aluminium ventilation grille that can be used to meet almost any requirements profile.

Individual configuration

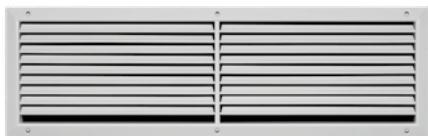
The system offers the modular configuration of frame, grille core and attachments in individual colours and sizes – all according to your requirements.

As it can be individually tailored, this enables more than 3000 different variants.

Regardless of whether it is a workshop or reception area – the X-GRILLE modular is the right solution.



Berggasthof Platzlalm, Kaltenbach



*Max Planck Institute,
Göttingen (Germany)*



► For all cases – these types are all replaced by the X-GRILLE modular ►►



Technical data

➔ 11 - 4,370 l/s · 40 - 15,732 m³/h

◀▶ B: 225 - 2,025 mm

⬇ H: 75 - 525 mm

⊕ Perpendicular

🔲 Aluminium

Type	X-GRILLE modular	Grille type	Blades	Frame
ASL	X-GRILLE modular	H	MO	A
AT	X-GRILLE modular	H	MO	A
VAT	X-GRILLE modular	V	MO	A
AH	X-GRILLE modular	H	F0	L
AH	X-GRILLE modular	H	F15	L
AH	X-GRILLE modular	H	P0	L
AH	X-GRILLE modular	H	P15	L
AH	X-GRILLE modular	V	F0	L
AH	X-GRILLE modular	V	F15	L
AH	X-GRILLE modular	V	P0	L
AH	X-GRILLE modular	V	P15	L
AHE	X-GRILLE modular	H	F0	S
AHE	X-GRILLE modular	H	F15	S
AHE	X-GRILLE modular	H	P0	S
AHE	X-GRILLE modular	H	P15	S
AHE	X-GRILLE modular	V	F0	S
AHE	X-GRILLE modular	V	F15	S
AHE	X-GRILLE modular	V	P0	S
AHE	X-GRILLE modular	V	P15	S
EF	X-GRILLE modular	H	F0	-
EF	X-GRILLE modular	H	F15	-
EFG	X-GRILLE modular	H	P0	-
EFG	X-GRILLE modular	H	P15	-
AH	X-GRILLE modular-E/M	H	F0	L
AH	X-GRILLE modular-E/M	H	F15	L
AH	X-GRILLE modular-E/M	H	P0	L
AH	X-GRILLE modular-E/M	H	P15	L
VAT	X-GRILLE modular-E/M	V	MO	A



Four more front frames open up new possibilities, e.g. the almost invisible installation with plaster-in frame, subtle integration with narrow frames or the smooth transition with a curved frame and much more ...

Grille core	Blade type	Frame	Installation location
Horizontal	Adjustable	Slanted	Wall, under sill, duct
Horizontal	Adjustable	Slanted	Wall, under sill, duct
Vertical	Adjustable	Slanted	Wall, under sill, duct
Horizontal	Fixed 0°, pitch 12.5 mm	Flat (20 mm)	Wall, under sill, duct
Horizontal	Fixed 15°, pitch 12.5 mm	Flat (20 mm)	Wall, under sill, duct
Horizontal	Fixed 0°, pitch 16.7 mm	Flat (20 mm)	Wall, under sill, duct
Horizontal	Fixed 15°, pitch 16.7 mm	Flat (20 mm)	Wall, under sill, duct
Vertical	Fixed 0°, pitch 12.5 mm	Flat (20 mm)	Wall, under sill, duct
Vertical	Fixed 15°, pitch 12.5 mm	Flat (20 mm)	Wall, under sill, duct
Vertical	Fixed 0°, pitch 16.7 mm	Flat (20 mm)	Wall, under sill, duct
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Vertical	Fixed 0°, pitch 12.5 mm	Flat (20 mm)	Wall, under sill, duct
Vertical	Fixed 15°, pitch 12.5 mm	Flat (20 mm)	Wall, under sill, duct
Vertical	Fixed 0°, pitch 16.7 mm	Flat (20 mm)	Wall, under sill, duct
Vertical	Fixed 15°, pitch 16.7 mm	Flat (20 mm)	Wall, under sill, duct
Horizontal	Fixed 0°, pitch 12.5 mm	Without	Wall, under sill, duct
Horizontal	Fixed 15°, pitch 12.5 mm	Without	Wall, under sill, duct
Horizontal	Fixed 0°, pitch 16.7 mm	Without	Wall, under sill, duct
Horizontal	Fixed 15°, pitch 16.7 mm	Without	Wall, under sill, duct
Horizontal	Fixed 0°, pitch 12.5 mm	Flat (20 mm)	Horizontal run section
Horizontal	Fixed 15°, pitch 12.5 mm	Flat (20 mm)	Horizontal run section
Horizontal	Fixed 0°, pitch 16.7 mm	Flat (20 mm)	Horizontal run section
Horizontal	Fixed 15°, pitch 16.7 mm	Flat (20 mm)	Horizontal run section
Vertical	Adjustable	Slanted	Horizontal run section

► X-GRILLE modular – simply ingenious ►►

One for all

X-GRILLE modular always offers the right solution – whether it is horizontal or vertical, fixed or adjustable, masonry or lightweight partition walls.

The right design in seconds

With the TROX online configurator www.trox.de/xgrillemodular, you can get your desired design in no time at all. In the 3D live view, the model can be animated freely and viewed from all sides.



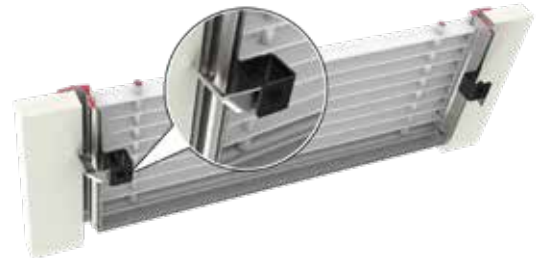
Simple and safe

With the concealed screw fixings, you can install the X-GRILLE modular quickly and safely.

Thanks to five different fixing variants, the X-GRILLE modular is suitable for all the standard wall constructions.



Concealed screw fixings with installation subframe



Concealed screw fixings without installation subframe

Advantages at a glance

- Freely configurable design for every application
- Intuitive 3D configurator
- Continuous linear arrangement if required
- 5 different assembly options
- Suitable for supply and extract air
- Diverse attachments, e.g. flow adjustment damper
- Meets the hygiene requirements of VDI 6022



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