



lindab | we simplify construction



Lindab Indoor Climate Solutions

Product overview Grilles



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We simplify construction

At Lindab we are driven by a strong desire to continuously generate improvements and to simplify construction. We do that by developing products and systems that are easy to use and energy efficient, together with industry-leading knowledge, support, logistics and efficient availability.

We want to simplify everything – from designing, ordering, delivery, goal achievement and installation to the entire way of doing business with us. By simplifying in every stage of the construction process, we also contribute to energy-efficiency.

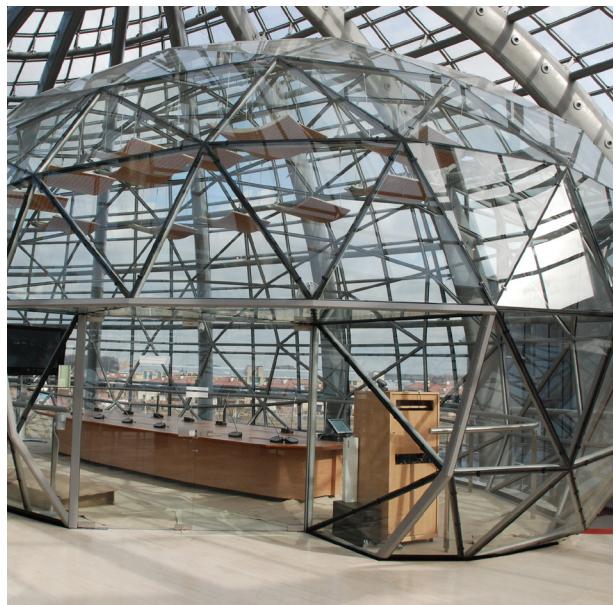
A good thinking company

Good thinking is a deeply rooted philosophy that guides us in everything we do. We firmly believe that good thinking makes good solutions to the challenges we all face. Taking responsibility for what we do and how we do things is therefore important to us. Because good thinking is not only about making life easier and more comfortable for our customers and end users. It is also a matter of thinking in a global perspective, all the time. Knowing that we at Lindab are helping to make the world a better place.

Grilles from Lindab fits any need.

Supply and extract through ventilation grilles is traditionally used in all types of buildings. Supply is usually placed in the wall near the ceiling, or in the floor in long facades. Extract is usually placed in the ceiling or in the wall near the ceiling. Supply air near the floor or in the window-benches is typically used along facades in order to reduce drop in temperature or heating due to the sun, and often in a combination with ceiling diffusers. In the same manner, the ventilation grilles are also used in large numbers as convection grilles to conceal convector channels or window-benches or similar openings, where the ventilation grilles does not have an aero-technical function.

In the Lindab programme of ventilation grilles, there are grilles for any purpose. We produce grilles in both aluminium and steel. Grilles can be mounted in the floor, wall, outer wall, ceiling and directly into circular air ducts and rectangular air ducts. Most of Lindab's grilles can be adjusted to specific measurements upon demand. The ventilation grilles are made in special customer-adjusted varieties to fit any need.



Product overview aluminium grilles

Deflection grilles

AD

Air supply grilles single or double deflection with individually adjustable blades.

Size: 100x75 mm; 1500x1500 mm

Finish: Aluminum anodized; RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request.

Accessories: Opposed blade damper (DGA, DGAN); mounting frame (MFA, MFAN); plenum (VBA, VBX, PBA, PBAN)

Installation: Clips (C, CN), visible screw holes (V), hidden screw (H).



Linear grilles

AL

Linear bar grilles with 0° or 15° inclination fixed blades and several types of frame can be used in many applications.

Size: 200x75 mm; 2000x600 mm; for lengths >2000 mm. AL can be delivered in multiple pieces as a linear continuous grille line

Finish: Aluminum anodized; RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request.

Accessories: Opposed blade damper (DGA, DGAN); mounting frame (MFA, MFAN); plenum (VBA, VBX, PBA, PBAN)

Installation: Clips (C, CN), visible screw holes (V), hidden screw (H), for some models brackets (F) and mounting bridge (B)

Options: frame (25 mm, 20 mm, 9 mm, 6 mm); removable grid; inspection doors.



Eggcrate grilles

AE



Extract grilles with eggcrate grid

0° or 45° inclination.

Size: 100x75 mm; 1500x1200 mm

Finish: Aluminum anodized; RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request.

Accessories: Opposed blade damper (DGA, DGAN); mounting frame (MFA, MFAM); plenum (VBA, VBX, PBA, PBAN)

Installation: Clips (C, CN), visible screw holes (V), hidden screw (H) only for mesh 0° inclination.

Eggcrate ceiling grilles

AEC



Extract grilles with eggcrate grid 0° or 45° inclination and frame no flange used for the ceiling application.

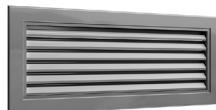
Size: 595x295 mm; 595x595 mm; 670x670 mm external dimension

Finish: RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request.

Accessories: Filter G3; fix kit of the filter, plenum (PBAEC).

Return grilles

AR



Extract grilles with fixed blades, 58° angle.

Size: 100x75 mm; 1500x1200 mm

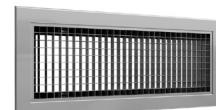
Finish: Aluminum anodized; RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request.

Accessories: Opposed blade damper (DGA, DGAN); mounting frame (MFA, MFAN); plenum (VBA, VBX, PBA, PBAN)

Installation: Clips (C, CN), visible screw holes (V).

Filter grilles

AF



Extract filterholder grilles with several type of grid as eggcrate grid 0° or 45° inclination or fixed blades 45-degree angle.

Size: 200x100 mm; 1200x600 mm

Finish: Aluminum anodized; RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request.

Accessories: Washable filter G3; rigid filter G3, plenum (PBAF)

Installation: Clips (C), magnets hinged (G); screw hinged (S); knob hinged (K).

Filter ceiling grilles

AFC

Extract filterholder grilles with several type of grid; eggcrate grid 0° or 45° inclination or fixed blades 45° angle or perforated plate. Push/pull closing system for easy access to filter.

Nominal sizes: 400x400 mm; 1000x400 mm

Ceiling sizes: 595x295 mm; 595x595 mm; 620x620 mm; 670x670 mm; 1195x595 mm

Finish: Aluminum anodized; RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request.

Accessories: Rigid filter G3, plenum (PBAFC)

Installation: Push/pull system



Transfer grilles

AT

Transfer air grilles for door or wall installation, used for transferring air between rooms.

Size: 200x100 mm; 1200x600 mm

Finish: Aluminum anodized; RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request.

Accessories: Counterframe

Installation: Visible screw holes (V).



Curved blade grilles

AC

Supply grilles with curved adjustable blades, oriented 1-way or 2-way horizontal or vertical.

Size: 200x100 mm; 1500x500 mm; 1200x1200 mm

Finish: Aluminum anodized; RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request.

Accessories: Opposed blade damper (DGA,DGAN); mounting frame (MFA, MFAN); plenum (VBA, VBX, PBA, PBAN)

Installation: Clips (C, CN), visible screw holes (V), hidden screw (H).



Linear floor grilles

AG

Floor grille 0° or 15° inclination fixed blades and with or without frame and adjustable height screws.

Size: 200x100 mm; 1200x600 mm

Finish: Aluminum anodized; RAL colours on request.

Accessories: Opposed blade damper (D); basket (B).



Product overview steel grilles

Deflection grilles

SD

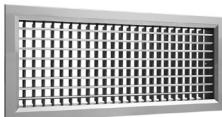
Steel grilles single or double deflection with individually adjustable blades.

Size: 150x100 mm; 1200x500 mm

Finish: Galvanized steel; RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request.

Accessories: Opposed blade damper (DGS); mounting frame (MFS).

Installation: Clips (C), visible screw holes (V), hidden screw (H).



Stainless steel deflection grilles

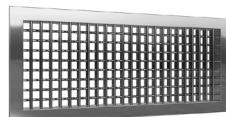
SSD

Stainless steel AISI 304 grilles single or double deflection blades or with fixed blades, 45° angle.

Size: 150x100 mm; 1200x500 mm

Finish: Stainless steel AISI 304 (BA finish).

Accessories: Opposed blade damper (DGSS); mounting frame (MFSS).



Installation: Visible screw holes (V), hidden screw (H).

Round duct grilles

RGS

Supply or extract round steel grilles with vertical or horizontal adjustable blades for direct installation in circular ducts.

Size: 325x75 mm; 1225x225 mm

Finish: Galvanized steel; RAL 9010 gloss 30; RAL 9003 gloss 30; other RAL colours on request

Accessories: Blade damper; Straight sliding damper; Slanting sliding damper

Installation: Visible screw holes.



Product overview louvre grilles

Aluminum weather louvre grilles

WLA

Aluminum weather louvres fixed blades used for outdoor air intake and extract air discharge.

Standard with bird net (N)

Size: Pitch 25 => 200x100 mm; 1500x1200 mm;
Pitch 50 => 400x250 mm; 2000x2000 mm;
Pitch 100 => 400x250 mm; 2000x2050 mm

Finish: Aluminum anodized; RAL colours on request.

Accessories: Insect net (I); bird net + insect net (NI) mounting frame (M, MFA)

Installation: Clips (C), visible screw holes (V).



Steel weather louvre grilles

WLS

Steel weather louvres fixed blades used for outdoor air intake and extract air discharge.

Standard with bird net (N)

Size: 200x200 mm; 2000x2000 mm

Finish: Galvanized steel; RAL colours on request.

Accessories: Insect net (I); bird net + insect net (NI) mounting frame (M)

Installation: Visible screw holes (V).



Circular louvre grilles

YGC

Circular fixed louvre used for outdoor air intake and extract air discharge.

Size: Ø80; Ø1250

Finish: Ø80-500 cast aluminium
Ø630-1250 galvanised steel
Standard finish: untreated

Accessories: With bird net

Installation: Visible screw holes



External wall grille

VR

With plenum and round safe connection square louvred grille for installation in external walls.

Size: Ø125; Ø400

Finish: Aluminium
Galvanised steel
Standard finish: Anodized

Accessories: With bird net

Installation: Visible screw holes.





Most of us spend the majority of our time indoors. Indoor climate is crucial to how we feel, how productive we are and if we stay healthy.

We at Lindab have therefore made it our most important objective to contribute to an indoor climate that improves people's lives. We do this by developing energy-efficient ventilation solutions and durable building products. We also aim to contribute to a better climate for our planet by working in a way that is sustainable for both people and the environment.

Lindab | For a better climate