

**Special diffuser****11002295  
LINED® E Slim**

The LINED® Slim Series is an aluminium linear frameless slot diffuser for use on air supply or return systems in non-residential buildings.

**PRODUCT BENEFITS**

- identical aesthetic for air supply and extraction,
- slim frame for seamless integration in ceilings,
- compatible with the AldesArchitect® range.

**Principles of operation**

The LINED® Slim diffuser is installed in a ceiling with a connection plenum. The air supply model delivers adjustable air diffusion using a dirigible deflector in the centre of each slot. The opening extraction model allows the use of a filter.

**Product description**

The LINED® Slim is an aluminium linear slot diffuser for use on air supply or extraction circuits in ventilation and air conditioning systems in commercial buildings. The diffuser has been designed without a frame to integrate seamlessly with metal ceilings. This diffuser is available with up to 8 slots and in dimensions of 300 to 2000 in increments of 5 mm. The opening model is limited to 1500 mm. The slots are 25 mm wide. Installed directly on the ceiling using a plenum. The diffuser body is made of anodised aluminium painted RAL 9010 white matt 30% or other RAL colours, or the AldesArchitect® finish.

**Fields of application**

New, Refurbishment, Non-residential buildings, Schools

**Installation**

The LINED® Slim diffuser is installed on the ceiling using a plenum, with choice of attachment method depending on the plenum and type of ceiling.

**Reference arguments**

- Lined Slim E aluminium adjustable slot diffuser for return.
- Up to 8 slots of 25 mm.
- Dirigible deflector in the centre of each slot.
- Body and deflectors made of extruded aluminium.
- Anodised aluminium, natural satin or epoxy paint finish or AldesArchitect colours.
- Frameless.
- Concealed attachment to plenum, either adjustable and accessible below the diffuser (type S3), or directly using self-tapping screws on the sides of the plenum (type S2).
- Single-piece lengths: from 300 to 2000 mm (possibility of linear strips beyond this dimension).
- Accessory: connection plenum

**Main characteristics**

- adjustable diffusion with dirigible deflector in centre of each slot,
- vertical diffusion possible,
- aluminium body and deflector,
- finishes:
  - standard RAL 9010 white,
  - AldesArchitect® finish,
- slot width 25 mm,
- LINED® Slim S air supply model with dirigible deflectors,
- LINED® Slim E extraction model with fixed deflectors,
- LINED® Slim EO extraction model with fixed deflectors and opening central core for access to filter in connection plenum:
  - hinged-mounted core, push-push close,
  - available from 3 slots and more,
  - maximum length 1500 mm.
- concealed attachment to plenum:
  - adjustable and accessible from under the diffuser (type S3), or
  - directly by self-tapping screw on sides of plenum (type S2).
- the S2 attachment method is recommended for suspended ceilings and is not compatible with fixed ceilings (plaster or BA13).

## Special diffuser

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## LINED® E Slim

## Supplementary characteristics

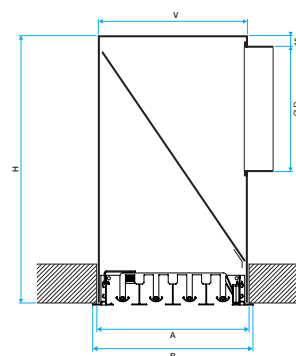
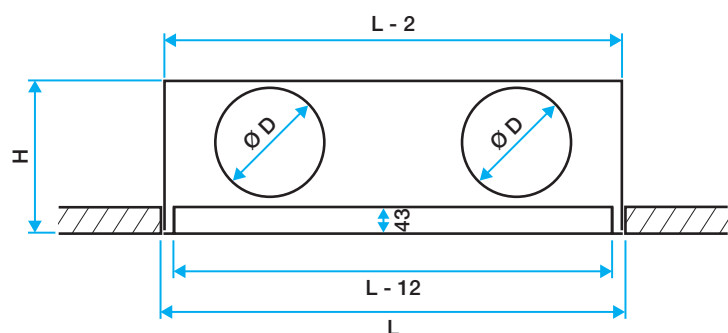
- accessories:
  - galvanised steel connection plenum with side branch connection, standard or insulated version,
  - G3 M1 filter,
  - spade damper fitted in plenum branch connection.

## Accessories

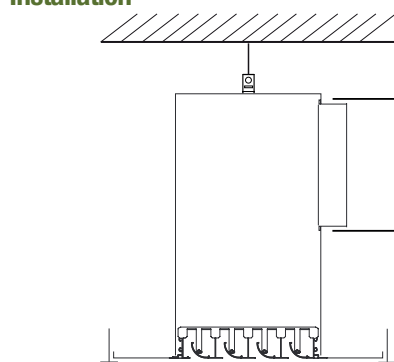
Description	Variants
Plenum LINED Slim	11002136

## Options

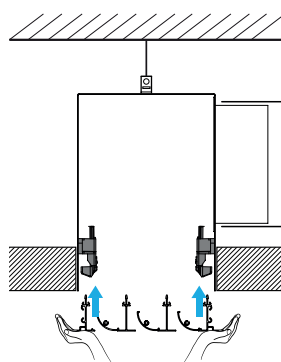
Options
RAL DIF
RAL1
RAL2
RAL4



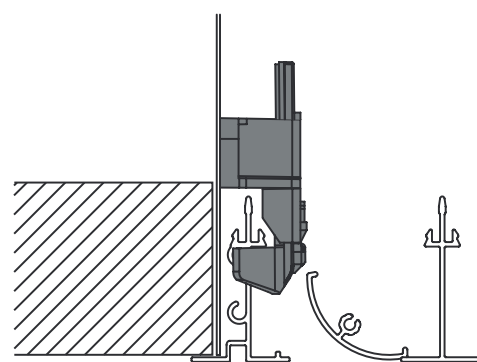
## Installation



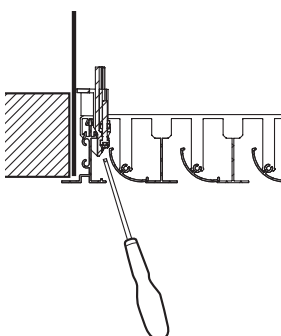
Diffuseur de soufflage avec fixation S2



Diffuseur de soufflage avec fixation S3



Gros plan fixation S3



Gros plan fixation S3 avec tournevis