

N.E.C.

Chiusure per l'edilizia

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FULL VIEW RAIL SLIDING DOOR

Full view rail door made of aluminium and laminate or steel leaf.

General features:

- **The door leaf is built in the different door types**

- **Steel leaf:** the door leaf is built using pre-painted galvanised sheet, RAL 9002, covered with a removable transparent film. The inner insulant is made of narrow-celled honeycomb cardboard forming a single monolithic block with the outer sheets, thanks to a hot press-bonding system (90 °C) and the use of thermosetting adhesives.

The leaf is completed by rounded profiles on the sides, which represent the thickness of the leaf itself; they are aluminium, silver coloured and anodised like the front and back parts of the frame. The lock is placed inside the leaf to be coplanar with the aluminium edge, which gives the leaf a special elegance.

- **Plastic laminate leaf:** the door leaf is built using double plastic laminate, supported by 4 mm MDF and a wooden perimeter frame. The inner insulant is made of narrow-celled honeycomb cardboard forming a single monolithic block with the plastic laminate and the MDF; press-bonding with thermosetting adhesives. Leaf 40 mm thick.

The leaf is completed by rounded profiles on the sides, which represent the thickness of the leaf itself; they are aluminium, silver coloured and anodised like the front and back parts of the frame. The lock is placed inside the leaf to be coplanar with the aluminium edge, which gives the leaf a special elegance.

- Hook lock

- **Full view sliding frame:** it consists of a wooden supporting structure; it will be mounted to a wall having sufficient strength and consistence, with the help of dowels and self-tapping screws. This wood structure will then be completed coated; hinge jamb and pelmet with coating profile in anodised rounded aluminium, silver coloured or painted with thermosetting powders. An additional frame part to coat the wall reveal is available on demand.

- **Available accessories and finishes:**

- Knobs of the push/open type
- Vacant/engaged sign
- Aluminium/steel handle
- Fixed handle for disabled people
- Silver coloured aluminium ventilation grilles
- Portholes placed in the leaf, round or rectangular with 3+3 shatterproof glass

- **Available on demand with one or two leaves, symmetric or asymmetric.**

- **Surface finishes:**

- Aluminium elements anodised in different colours
- Aluminium elements powder painted in different colours
- Laminates in different types and colours of your choice

NOTE - In standard types the back part of the frame must be calculated in relation to a minimum wall thickness of 10 cm, up to a maximum of 17 cm.

For wall thicknesses greater than 17 cm, extensions of 5 cm or 7.5 cm must be calculated in relation to the wall thickness.

- **Wording to be placed in contract specifications and quotations:**

Internal rail sliding door ("KSE" type)

Silver coloured anodised aluminium elements; plastic laminate leaf in different types and colours of your choice or in pre-painted steel.