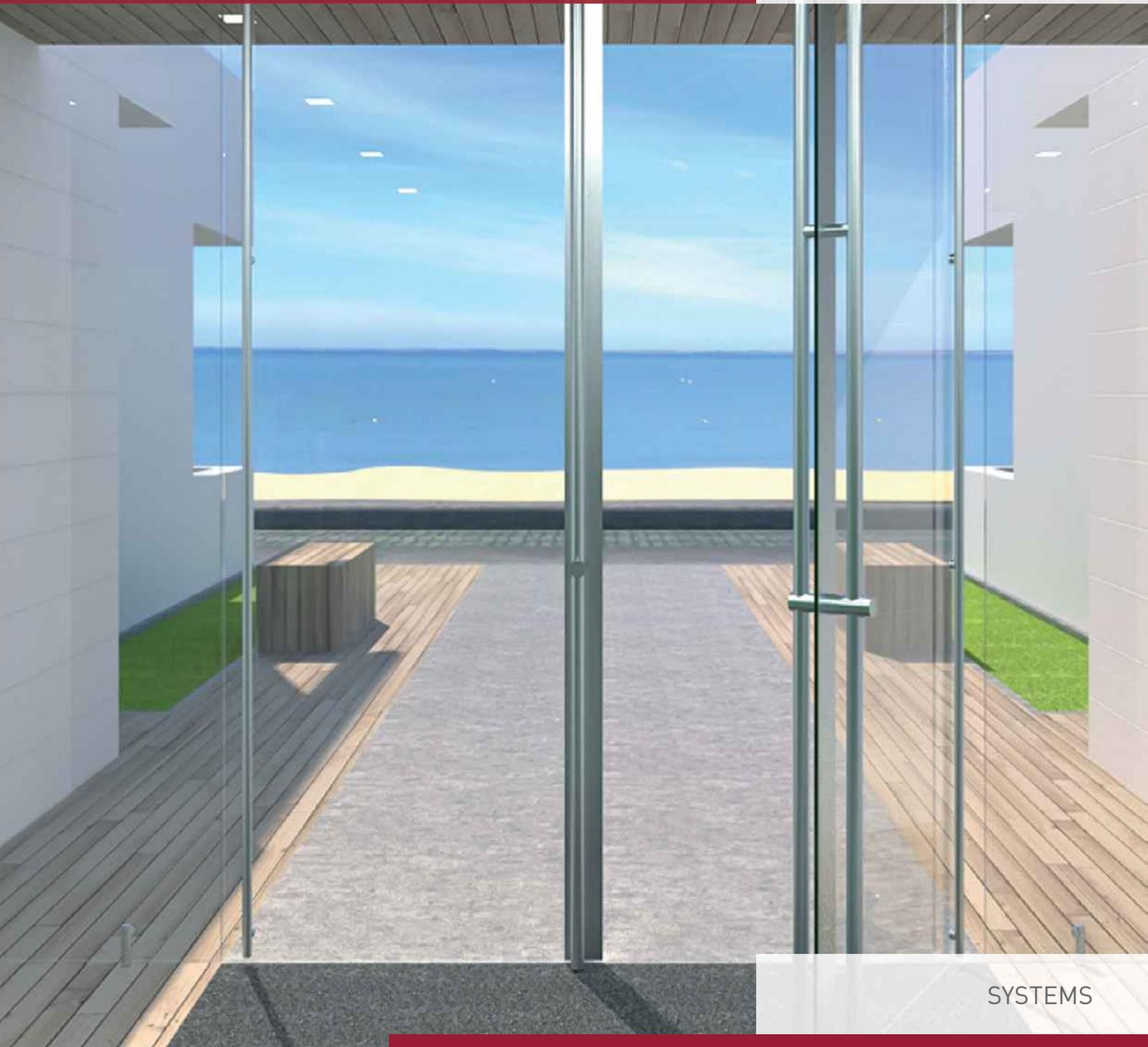


# CLIP-IN DOOR



Innovation and elegance  
for your interior doors



SYSTEMS

# CLIP-IN DOOR

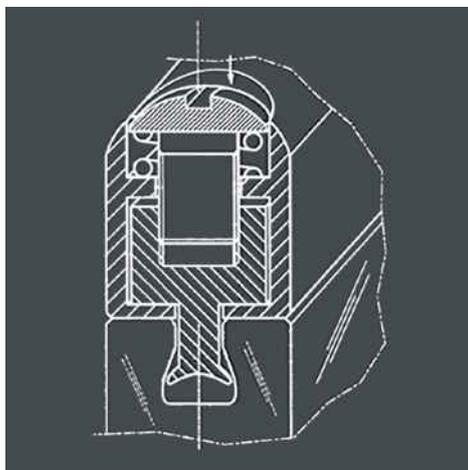
## Doors open to elegance and innovation!

### Description

The CLIP-IN DOOR is a door fitted with a revolutionary hinge applied onto the glass pane in such a way as to be practically invisible. No holes need to be bored into the glass - the secret is a groove cut into the pane sufficiently deep to allow the CLIP-IN DOOR to be fitted. Fine crafting and ergonomics are the strong points of this patented doubly innovative creation: glass and hinge.

#### • Composition of the product:

The CLIP-IN DOOR consists of two profiles produced by precision aluminium extrusion. Locking is achieved by stainless-steel bolts and rustproof spring washers providing a reservoir of elasticity. The product is 100% metal. Finish can be either naturally anodised or polished stainless steel. Dimensions of the hinges: thickness 10 mm, width 16 mm



CLIP-IN DOOR

### Applications

- Divider doors;
- shower doors;
- shower screens;
- shower walls;
- and coming soon: sliding and folding doors.

### Advantages

- **Mechanical performance:**
  - miniaturisation of the hinge built into the glass;
  - completely mechanical;
  - glass craftsmanship;
  - design optimised and patented;

- standardised components;
- easy mounting;
- door opens to 180°.

#### • Technical performance

The all-but-perfect joint between door and attachment allows for:

- sound insulation noticeably improved in comparison with traditional toughened glass constructions. The fit between the hinge and the glass is very tight.

# CLIP-IN DOOR

## • Aesthetic performance

- safety: tested by the CSTC against EN 947 and EN 948 (resistance to vertical loads and static torsion). Certificates available on demand;
- design;
- fine crafting;
- ergonomics;
- transparent construction;
- digital impression on the glass
- sablage.



## • Environmental and health performance

Thanks to their geometrical shape, CLIP-IN DOOR strap hinges and lift-off hinges eliminate any possibility of fingers being trapped. Constructed only of aluminium and steel, the product is fully recyclable. Extremely light, of French manufacture, the product is produced to the highest possible standards, so environmental and transportation impact are noticeably reduced.

## Dimensions

CLIP-IN DOOR is suitable for glass of thicknesses of 10 or 12 mm:  
- toughened.

A wide range of decors are possible  
- mirror, colour, printed and so on.

## Installation

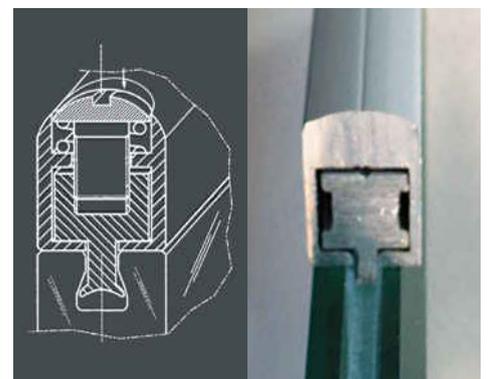
The mechanical attachment of the CLIP-IN DOOR strap hinge or lift-off hinge into the edge ensures the safety of the unit, production quality and the reliability of the assembly.

It is the actual design of this assembly which is responsible for its resistance to all endurance tests plus static strength (which is well above overloads listed in class 4 in standard NF EN 1192, for example).

The level of innovation of the product on the market has meant that it has been covered by a joint patent by both GLASSOLUTIONS and Adler SA.

The innovative nature of the product is two-fold:

- the product itself is new;
- as is the prior machining of the glass, which is covered by a GLASSOLUTIONS patent.



# CLIP-IN DOOR

## Performance levels

**The degree of innovation involved in the GLASSOLUTIONS and Adler SA product you'll simply have to see to believe!**

The attachment and hinging of the door become almost invisible in the thickness of the door and in that of the partition. No other products exist which can be used for comparison.

For complete sustainability, the product can be incorporated into solutions already tried and tested for a non-friction, no-wear pivot (see the Adler SA range).

The Adler and GLASSOLUTIONS teams are at your service to assist with the development of all your projects.



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