

SECTIONAL DOORS

Residencial
Industrial

Sectional Doors



Automatic Devices



High Speed Doors



Automatic Glass Doors



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Recognised Quality

Flexidoor sectional doors fulfil all the safety requirements of the EN 13241-1:2003 standard.



All the safety components, further defined, are an integral part of our doors. Our customers therefore have the guarantee that our products are designed with a view to their safety and well-being.



Sectional door

Aware of the demands of the market, Flexidoor launched a range of products that can adapt to its most complex realities. Thus, having as our primary aim the satisfaction of our customers, we provide them with products that combine quality, robustness, aesthetics and class with which they fit into any type of edifice, i.e. house or building. Flexibility, Quality, Robustness and Elegance are the characteristics that best define our doors.

Technical Assistance

Flexidoor has a specialised and skilled technical team, both in the commercial and manufacturing sectors, which offers you all the necessary support from the planning to the installation phase. In this way, safety will be at your side at the time of the execution of the work.

Well-being is always on our mind!

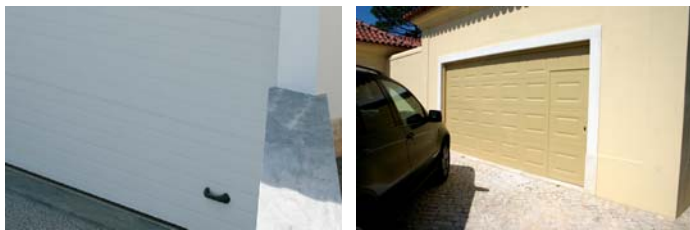
We all give increasing importance to the aesthetic appearance of our homes, since it is essential for us to feel good in what is, after all, our house. Thus, we provide you with different types of sectional doors in wide-ranging shapes so that you can **always** make use of everything that you desire.



Sectional Doors

The panel

The panel is a key component in the composition of a sectional door, appearing in two different shapes: Groove and Frame. Both have identical characteristics of comfort, safety, robustness and reliability by virtue of their being composed of a double steel plate of 0.5 mm in thickness of 40 mm, to which a rubber is applied, providing a perfect water-tightness, making the door insulated to the maximum.



The panels Groove (plain) and Frame (cushioned) are equipped with an anti-finger catching safety system and present a wooden effect when seen from outside.

Technical Characteristics

- Thermal Insulation
- Acoustic Insulation
- Water tightness
- Wind Pressure Load

Colour Range



Panel with Interior Reinforcement and Anti-finger Catching System



Safety is not left to chance!!!

Flexidoor has in its doors a set of solutions which do not leave the safety of their users to chance. The anti-finger catching system is one of these solutions, not permitting any kind of pinching, even in cases of negligence.

The robustness of a product!!!

The panel used in the manufacture of sectional doors has an interior reinforcement, turning it into a product of remarkable robustness. The interior reinforcement is an invariable component in panels for industrial and residential doors.

Accessories are of primary importance in the fabrication and functioning of our doors. As such, each accessory was the subject of rigorous tests before being selected to be included in the manufacturing process, in order to ensure the final quality of the product and therefore guarantee the utmost satisfaction of all of our customers. Accordingly, there were multiple criteria for the selection of these accessories, of which we wish to highlight the following:

1. Silence during use
2. Durability of materials and, subsequently, of the door
3. Balancing and dimension of lintel
4. Anti-finger pinching safety

Handle



Flexidoor doors allow the customer to choose between two different types of handles: Lever and Embedded. The decision depends on aesthetic and functional factors or simply the personal taste of each customer.

Optional Accessories for a Flexidoor Door

All the sectional doors are equipped with a set of accessories that provide them with the safety, aesthetic elements and robustness necessary for their perfect functioning. There is, however, a series of other extra (optional) accessories that may be added to a final product according to the wishes of the customers. Accessories of this type are aesthetically an added value for our doors. Flexidoor is a company that **always** seeks a solution and **always** has something to say with regard to the manufacturing of these products.





Characteristics - Accessories - Options



**Quality
Automations**



RESIDENTIAL

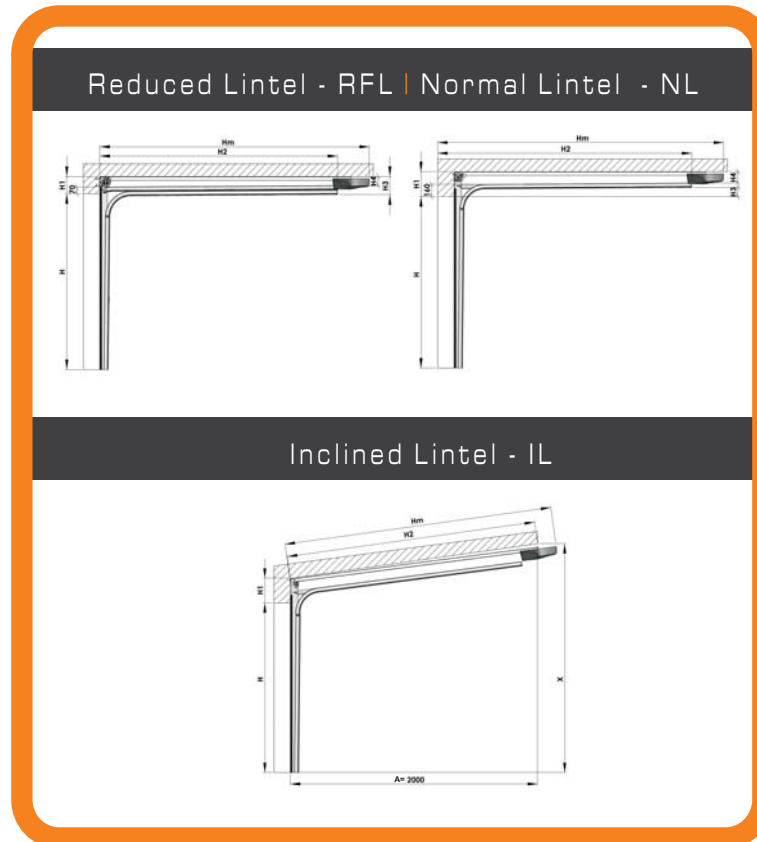
Our Lintels!

Mounting RLF Reduced Lintel. Suitable for residential construction with reduced lintel, if the lintel (H1) is between 170mm and 200mm, and with low lintel, if the lintel is between 200mm and 300mm. These types of mounting are for span heights (H) below 2800mm. To the reduced lintel the span height (H) is smaller than 2600mm.

Mounting NL Standard Sectional door with normal lintel (H1) for residential construction. For a span height (H) below 2800mm the arrow lintel is 300mm.

Mounting IL Special sectional door. To determine the inclination, measure the distance A (A=2000mm) then measure the distance X.

Note: Usable only up to 8° inclination.



Why risk if you can have a safe solution?

For this reason, the Flexidoor sectional door is equipped with a cable and spring safety breakage device, both manual and automatic.



Cable Breakage Device with tuner

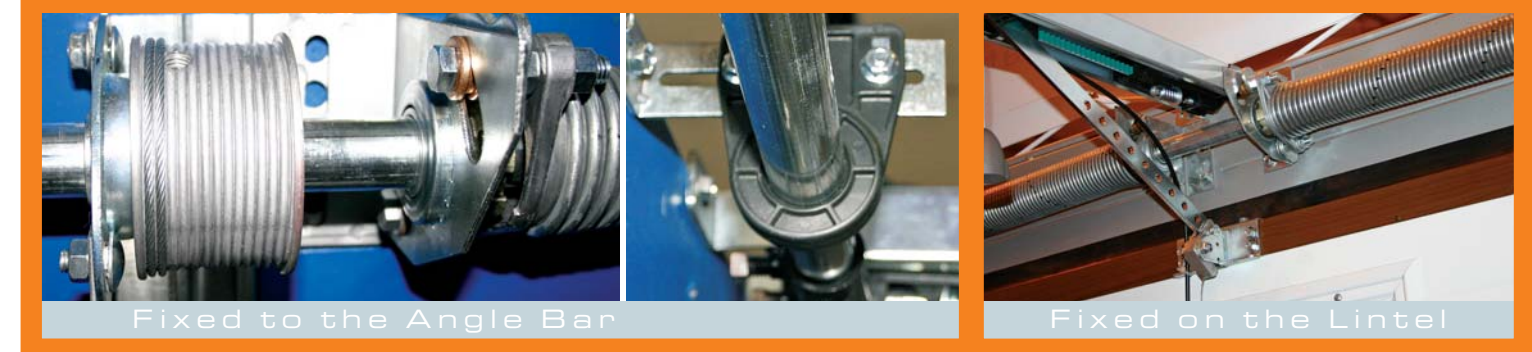
This is another item that contributes to the safety level of our doors. The cable breakage device with a tuner is a component that immobilises the door in the event of discovering a rupture in the steel cables.

Spring Breakage Device



The use of this accessory is another guarantee of the safety level of Flexidoor doors. In the case that a spring breaks, this element is automatically added, immobilising the door and making it safer. Its use is obligatory, taking into account the strict observance of current European Standards.

Applications



Anti-finger Catching System Hinge

The central hinges in galvanised steel unite perfectly all the door panels. They have an anti-finger catching system that prevents finger pinching and thus increases the safety of our doors.



Anti-finger Catching System Bracket

Support bracket with galvanised steel hinge, adjustable in height and depth. This component has an anti-finger pinching system.



Springs

Zincs springs on residential doors, thus avoiding their deterioration through corrosion.



Bottom Bracket

Adjustable bracket to allow an easy assembly of the door.



Nylon Roller

The strong nylon rollers allow a better and more correct sliding in a quiet manner.

(On the photo, applied in a superior bracket in a double pipe, duly protected).



Extra Accessories



Windows



Plain Window
Plain Acrylic



Squared Window
Plain Acrylic



Lozenge Window
Plain Acrylic

Sun effect with 3 acrylic windows



Sun effect with 5 acrylic windows



Dimensions

Width: 530 mm
Height: 365 mm

Common dimensions
for all residential door
windows.

The aesthetic appearance, together with safety, is one of the most valued characteristics by Flexidoor. For that reason, the company has several types of windows that can be furnished with different effects and materials, according to the taste of each customer. The introduction of this accessory makes the door aesthetically more pleasing, decisively contributing to the adornment of the location where it is installed.



Plain Window
Double Laminated Glass
Plain
Aluminium Frame



Squared Window
Double Laminated Glass
Plain
Aluminium Frame



Lozenge Window
Double Laminated Glass
Plain
Aluminium Frame

Also available in:

Granulated Glass

Dark Glass

Ventilation Grilles



Dimensions

Width: 530 mm
Height: 365 mm

Lacquered Aluminium Grille for
better ventilation.



Dimensions

Width: 338 mm
Height: 132 mm

Ventilation Grille with Latch for
evacuation of toxic gases.



Characteristics / Accessories / Options



**Quality
Automations**

INDUSTRIAL



Advantages

Flexidoor industrial doors are the ideal solution for the economisation of the interior space of the location in which they are installed, since the panels are placed vertically next to the wall or parallel to the roof, avoiding possible accidents.



Flexidoor doors can be adapted to any building owing to the numerous types of guides based on innovative techniques. These factors, along with durability and visibility, are decisive with regard to choosing our products.

Note: Reinforcements starting from 5250mm.



Our Lintels!

Mounting NL - Standard sectional door with normal lintel (H1) for industrial construction. For a span height (H) between 2800mm and 4500mm the lintel (H1) is 420mm, for (H) above 4500mm the lintel is 650mm.

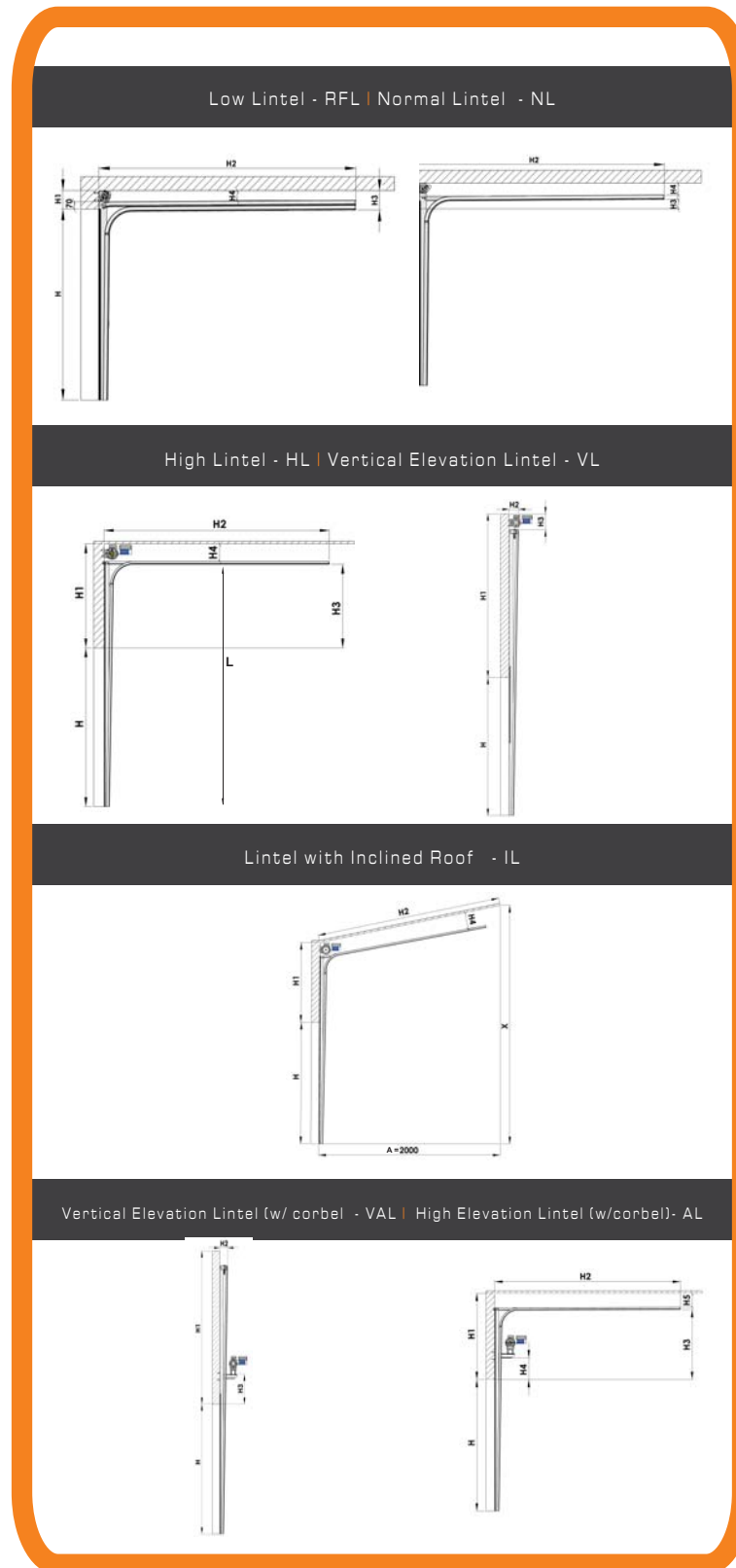
Mounting RLF - low lintel. Suitable for industrial construction with lintels (H1) higher than 320mm and span height between 2800mm and 4000mm. When the door is manual or with cable breakage devices, it stands inside the span, 160mm after opening.

Mounting HL - Sectional door for industrial construction with high lintel. The maximum ceiling height is below (L), 400mm. It is used with lintels (H1) that are between 800mm and 4000mm, depending on the size of the door, the 4000mm may be reduced.

Mounting VL - Sectional door with vertical elevation. Used for high lintels. The lintel (H1) is above or equal to the span height, plus 450mm.

Mounting IL - Special sectional door. To determine the inclination, measure the distance A (A=2000mm), then measure the distance X.

Mounting AL and VAL - Sectional door for industrial construction with high and vertical lintel. Suitable for doors of any height (H) up to 7000mm with lintels (H1) of at least 1200mm. The section pipe is squared between 600 and 900mm from beginning of the lintel (MT).



Flexidoor up to safety standards!

Spring Breakage Device



The use of this accessory is another guarantee of the safety level of Flexidoor doors. In the case that a spring breaks, this element is automatically added, immobilising the door and making it safer. Its use is obligatory, taking into account the strict observance of current European Standards.

Cable Breakage Device with tuner



This is another item that contributes to the safety level of our doors. The cable breakage device with a tuner is a component that immobilises the door in the event of discovering a rupture in the steel cables.

Industrial Hinge



The central hinges in galvanised steel unite perfectly all the door

Industrial Bracket

Support bracket with galvanised steel hinge adjustable in height and depth.



Nylon Roller

The strong nylon rollers allow a better and more correct sliding in a quiet manner.



Extra Accessories

Countless options ensuring that Flexidoor always has what you are looking for!!!

Cable Tensor

Lateral device with steel cable and spring with the objective of closing a door, with normal lintel and shaft motor or differential, preventing the respective steel cables from unrolling.



Swivel

By turning one of its sides, the shaft junction enables constantly similar movements, thus reducing alignment deviations.



Differential

Composed of a circular steel chain, its function is to enable the manual lifting of the door.



Ventilation Grille



Dimensions

Width: 530 mm
Height: 365 mm

Lacquered Aluminium Grille
for better ventilation.

Industrial Windows

Flexidoor has not overlooked the aesthetic appearance of industrial doors as well. With a framework of synthetic material, there are three types of windows available in different dimensions.



Dimensions

Width: 630 mm
Height: 195 mm

Width: 663 mm
Height: 343 mm

Width: 680 mm
Height: 373 mm

BIG ALU Solutions to any application!!!

A door characterised by its elegance, manufactured in aluminium and acrylic profiles, fitting perfectly in any type of space, whether modernly designed exhibition space or common pavilions, irrespective of their design.

BIGALU panels fulfil the strictest safety and quality standards. They are manufactured in extruded aluminium profiles, making them very robust and resistant to the most diverse atmospheric conditions. Furthermore, they provide water-tightness and perfect thermal insulation due to a high-quality rubber added to the respective panels fittings. On the other hand, the aluminium used can be lacquered in any of the colours available in the RAL catalogue, giving the door a great and unique aesthetic appearance. BIGALU also comprises a double acrylic with a thickness of 3 or more mm, which enables sunlight to enter, clearly contributing to a better illumination of the space where the door is installed.

The acrylic or plated panels can be perfectly combined with sandwich panels, providing them with an unsurpassable robustness, elegance, durability, reliability and thermal insulation.

