

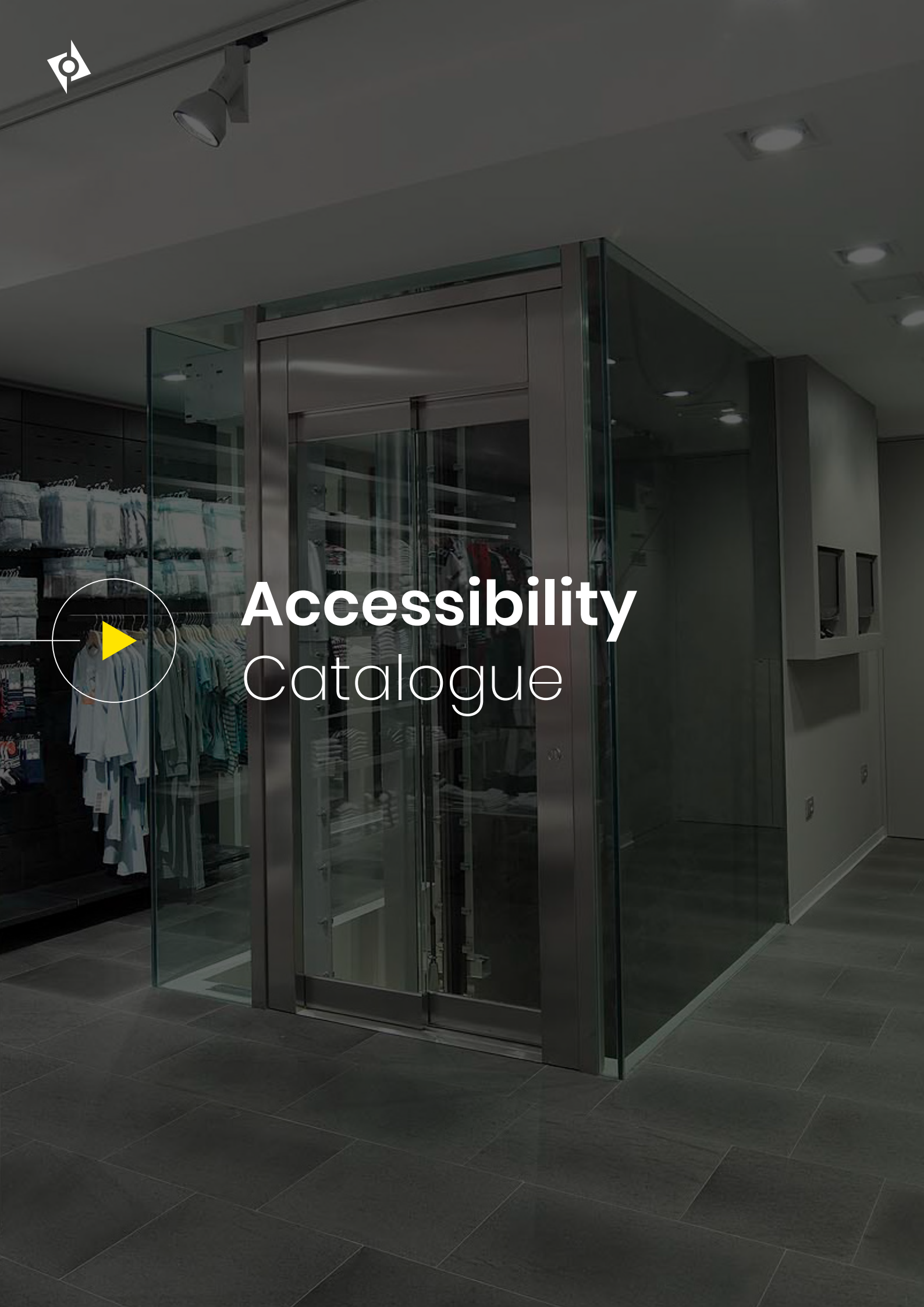


Your Partner In Lift Solutions.

Accessibility Catalogue.



Accessibility Catalogue





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01 ▶ **Home Lifts**

- 1.1 Armony
- 1.2 Armony Lite

02 ▶ **Finishes**

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- 2.2 Lift car finishes.
- 2.3 Doors
- 2.4 Fixtures
 - 2.4.1 Car Operating panels
 - 2.4.2 Landing operating panels
 - 2.4.3 Pushbuttons & indicators
 - 2.4.4 Displays
- 2.5 Structures

03 ▶ **Stairlifts**

- 3.1 Stylus
- 3.2 Stylus SX



1.1

Armony

It is the most versatile home lift with a wide range of possibilities to decorate your lift car and a load range of up to 500kg.

► Applications & uses

Residentials

Removal of architectural barriers

Accessibility

Advantages

Maximum safety:

We have exhaustively studied its design to guarantee that this lift model incorporates the highest security standards.

Decorative Versatility:

Extensive catalogue of possibilities and finishes

Single-Phase:

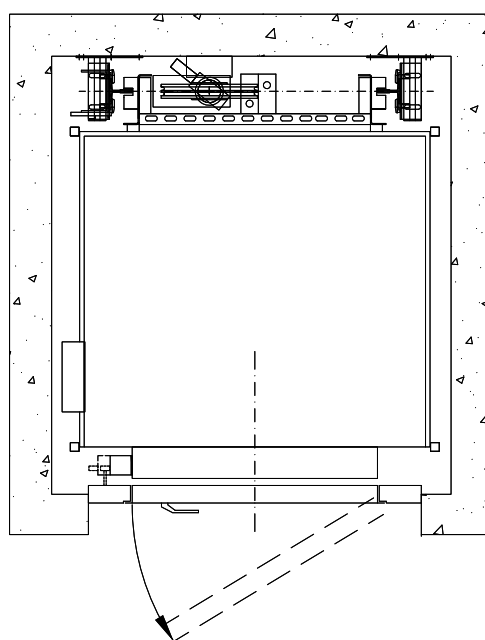
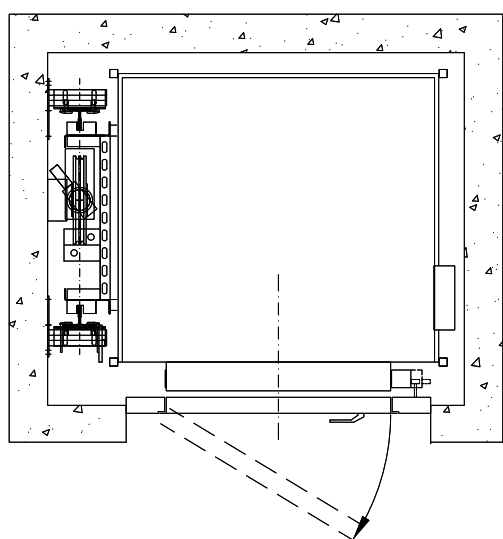
It works on any single-phase 220 V socket outlet.

Space optimization:

Use of up to 80% of the shaft.

Emergency features:

Equipped with a rescue system that allows passengers to evacuate even in the event of a power supply failure.



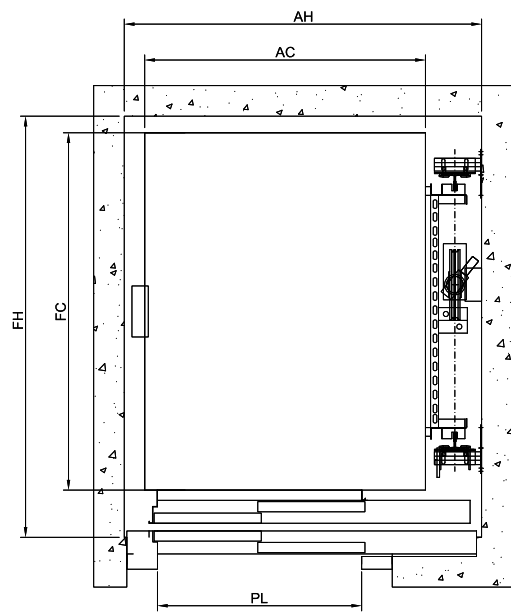
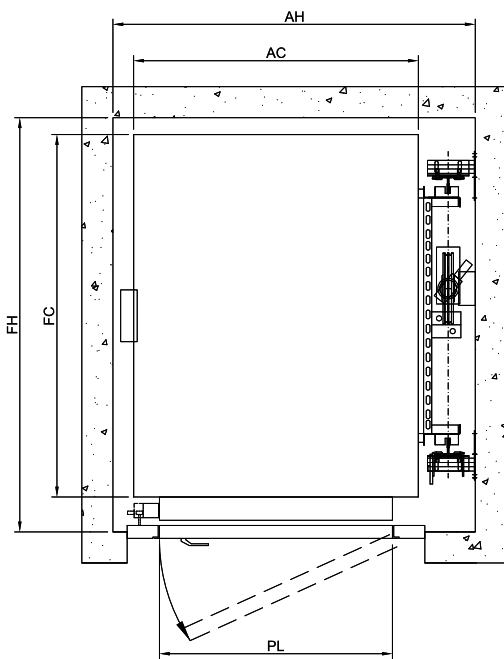


Technical Features

Rated Load (Kg)	180 - 500	
Rated speed (m/s)	0,15	
Power (KW)	Up to 4,3	
Machine Room Y/N	Yes / Power unit in Cabinet	
Car entrances	0 - 90° - 180° - 270°	
Max. Travel (m)	24	
Minimum Pit`s (mm)	Q ≤ 385 Kg	130
	Q > 385 Kg	140
Minimum Headroom (mm)	2.285 Without Lift Car door.	
Type of Doors	With or without automatic doors Automatic and semi-automatic Landing doors	
Power supply	Single-Phase	
Scenic lift options	All	
Panoramic Lift	Yes	



Optional:
With cabin door.



Multi-purpose single cabinet

Our single cabinet KIT incorporates fully assembled & pre-wired both the hydraulics & control panel of the lift. The Plug & Play wiring makes very easy the installation and commissioning of the job, and everything comes tested from factory.



1.2 Armony Lite

Armony Lite is the hydraulic home lift with the best value for money of the market.

Car Lift Styles:

Dynamic and Optima Models.

Option:

With cabin door.



Best cost-effective option for a Home lift.

Sturdy & Compact frame & lift car

Easy assembly from inside the lift Car.



► **Types of Cabins Armony Lite**



Dynamic

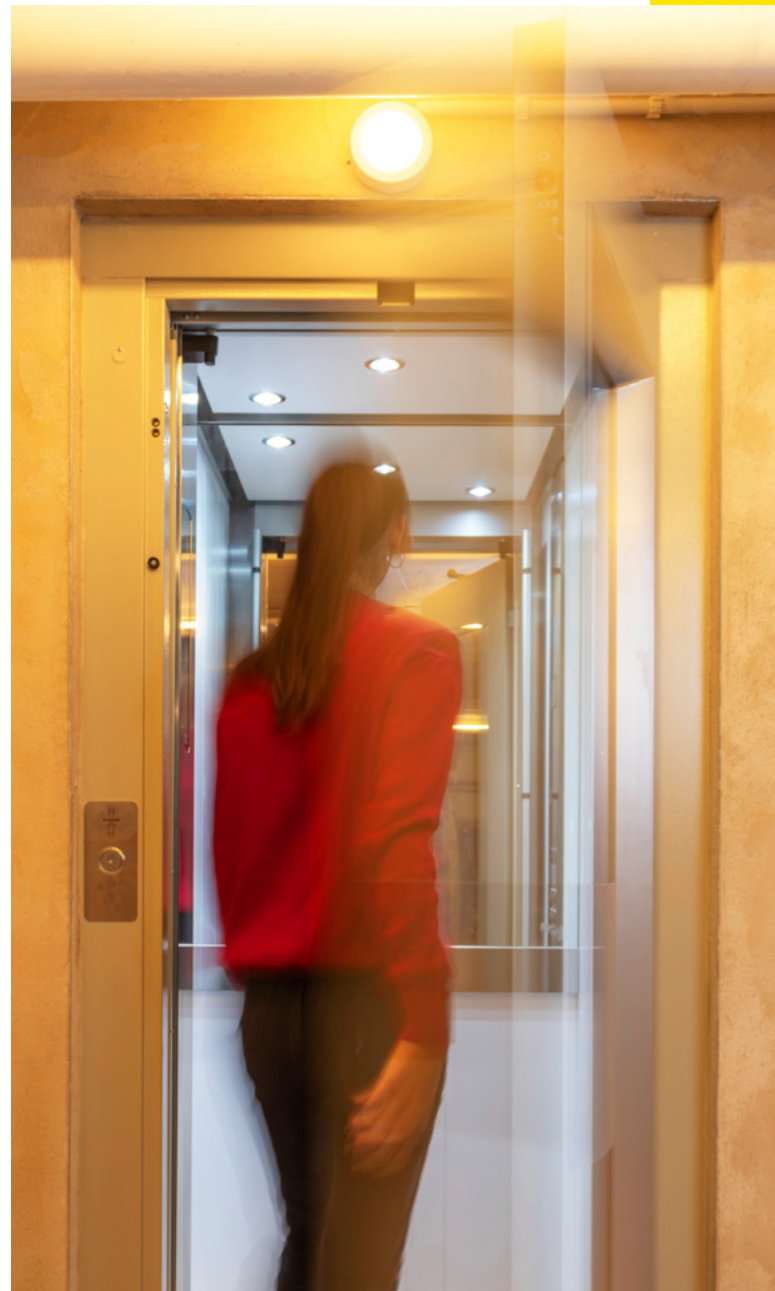


Optima



Technical Features

Rated Load (Kg)	180 - 385
Rated Speed (m/s)	0,15
Power (KW)	Up to 4,3
Machine Room Y/N	Yes, Power unit in Cabinet
Car entrances	0° - 90° - 180° - 270°
Max. Travel (m)	24
Minimum Pit (mm)	100
Huida Mínima (mm)	2.450
Type of door	No Cabin Door Automatic or semi-automatic on landing.
Power supply	Single Phase
Car models	Dynamic / Optima
Panoramic	No





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2.1

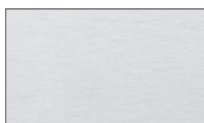
Car models



101

Walls

Satin Stainless Steel



Joint

No joint between slats



Floor

Anti-slip rubber Black





L02

Walls

F8841 White Ash



Laminate

Joint

Straight joint between slats



Floor

Anti-slip rubber Black



*M02 also available in Melamine



2.1

Car models



L03

Walls

F6307 Burnt Strand



Laminate

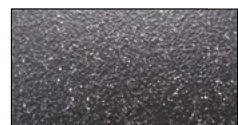
Joint

Smooth panel



Floor

Anti-slip rubber Black



*M03 also available in Melamine



L04

Walls

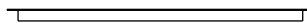
F1139 Cerezo



Laminate

Joint

No joint between panels



Floor

Anti-slip rubber Black



*M04 also available in Melamine



2.1

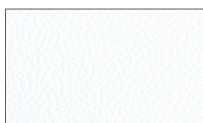
Car models



S01

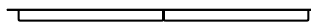
Walls

White Skinplate



Joint

No joint between slats



Floor

Anti-slip rubber Black





CH01

Walls

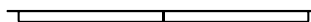
Beige RAL 1019



Painted Sheet

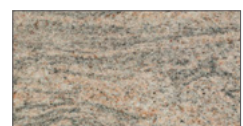
Joint

No joint between slats



Floor

Sahara Winds





2.1

Car models



Quartz

Walls

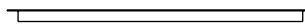
White RAL 9003



Back painted glass

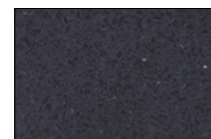
Joint

Smooth panel



Floor

Stellar Black





Your Partner
In Lift Solutions.



Walls

Skinplates



White



Simil stainless steel



Stainless Steel



Grey



Cream

Painted Sheet



White RAL 9016



Beige RAL 1019



Pearl Light Grey RAL 9022*



Metallic grey RAL 9006



Black RAL 9005



Blue RAL 5005

* Tariff Type 2

Back painted glass (under request)

Matte (Tariff Type 3)



Oyster white RAL 1013



White RAL 9003*



Metallic grey RAL 9006



Black Starlight RAL 0337*



Bronze



Light Brown RAL 1236



Aluminium RAL 9007

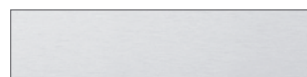


Green RAL 8615

*Pistachio green (hand painted, under request)

*Tariff Type 2

Stainless Steel



Brushed



Checks



Canvas



18 Leather



Linen



Polished

Available any other finish from:





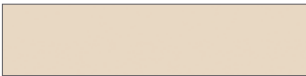
Laminated (in stock)



F2274 White France



F2273 Seringa



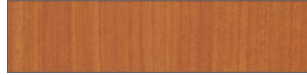
F2833 Sandstone



F8841 White Ash



F0190 Finn Beech



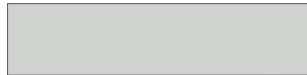
F1139 Cherry Tree



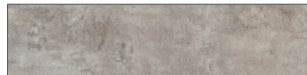
F1062 Smoked Oak



F6307 Burnt Strand*

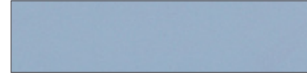


F7927 Folkestone



F8830 Elemental Concrete

Laminated (under request)



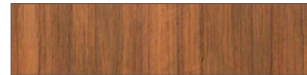
F7884 Blue



F2478 Bermuda



F1997 Ocean



F8849 Natural Teak



F8848 Black Legno



F7837 Graphite



F8833 Elemental Graphite



F8832 Elemental Corten



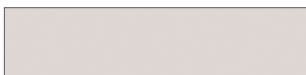
F3091 Crystal White

*Tariff typo 3

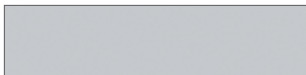
* Other formicas available at <https://www.formica.com/es-es>

Colors shown may vary from the actual color depending on the computer monitor settings or the printing conditions.

Melamine



Cream



Grey



Chocolat



Blue



Cervine Pine



Beech



Cherry tree



Habana Linen



Dark Oak

Not in compliance with the standard EN 81.20



Floors

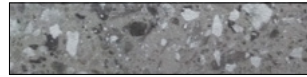
Anti-slip rubber 4,5 Kg / m²



Beige



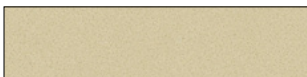
Oak



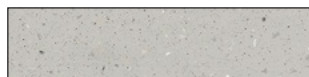
Grey granite



Blue



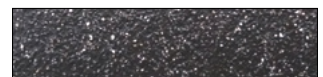
Sand



Grey



Grey concrete



Black

Artificial Stone 49 kg / m²

Tariff Type 1



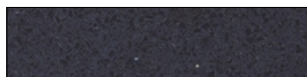
Grey Expo

Tariff Type 2



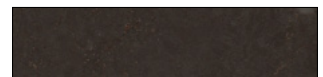
White North

Tariff Type 3

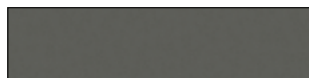


Black Starlight

Tariff Type 3



Merope



Concrete Spa



Royal Reef

Natural granite 56 kg / m²

Tariff Type 1



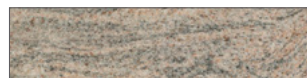
Pink Porriño

Tariff Type 2



White Crystal

Tariff Type 3

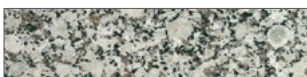


Sahara Winds

Tariff Type 4



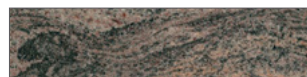
Dark Blue Labrador



Grey Perla



Grey Quintana



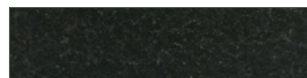
Reliquia



Andromeda



Black South Africa



Intense Black

Metallic floor



Aluminum checkerboard
6 Kg/m²



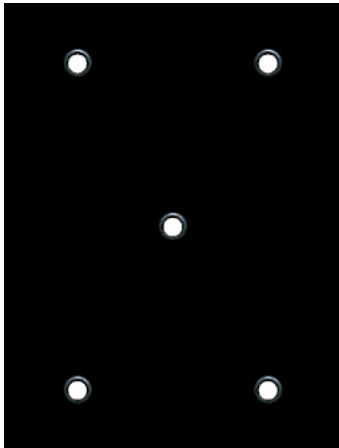
Stainless steel 12 Kg/m²



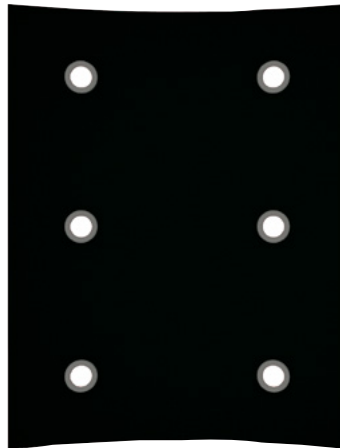
Steel durbar plate 36 Kg/m²



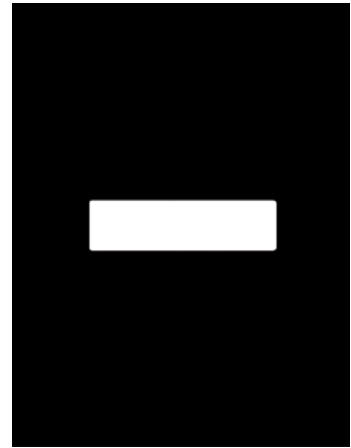
Ceilings



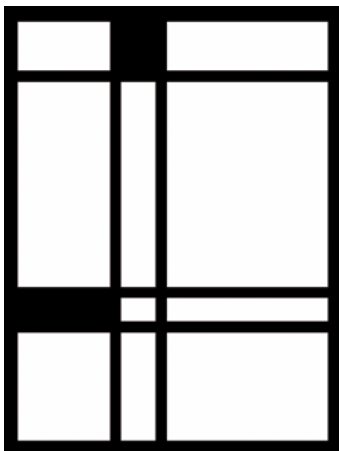
LED spots



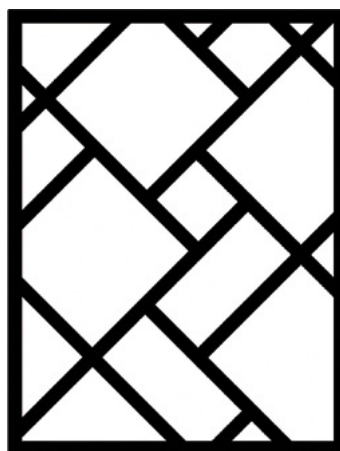
Curved LED spots



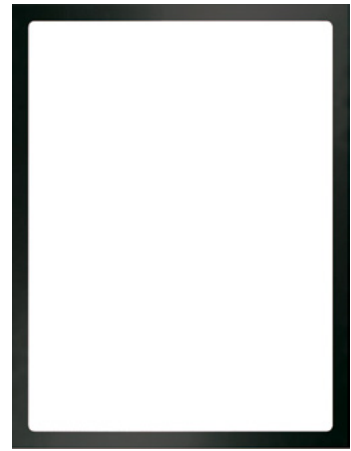
LED Strip



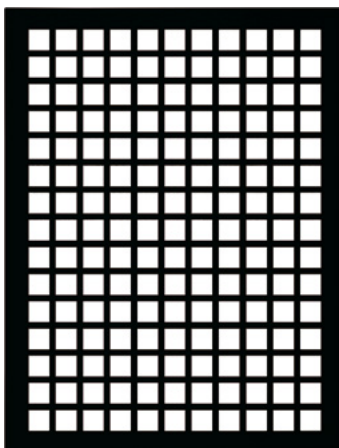
Mondrian



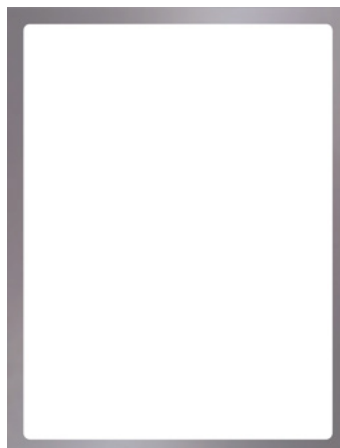
Arte



Marco



Mosaic

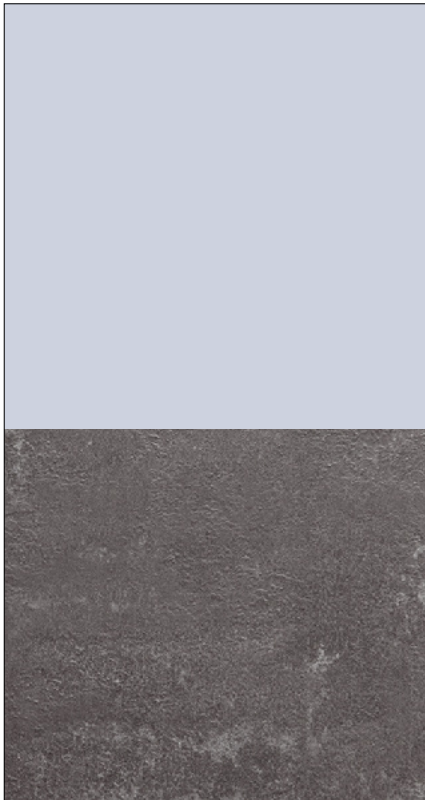


Tinted glass

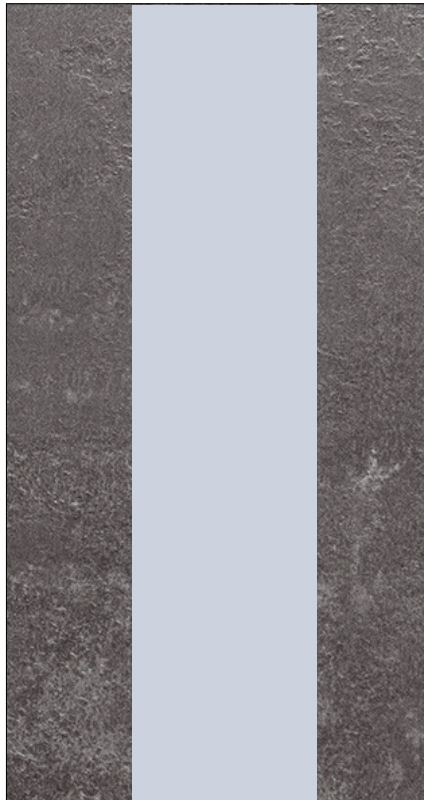


All ceilings can be selected in white, black and stainless steel finishes.

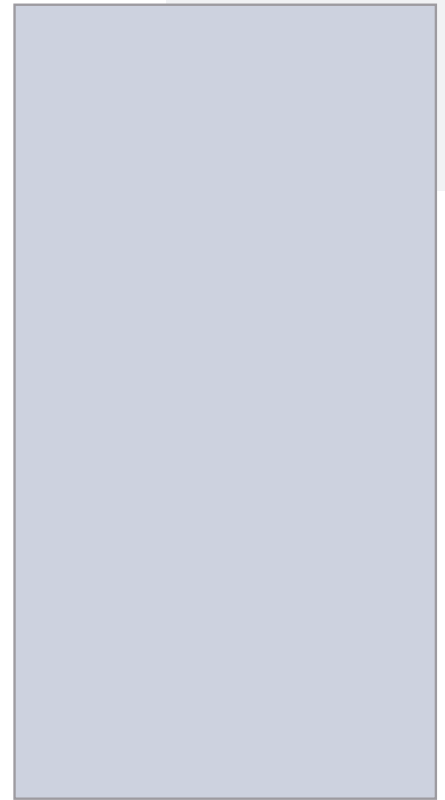
Mirror



1/2 Height



Slat mirror



Full mirror

Handrail



1



2



3



4



5



6

- 1. Rectangular stainless steel
- 2. Rectangular skinplate
- 3. Straight tubular polished St. Steel
- 4. Curved tubular satin St. Steel
- 5. Curved tubular polished St. Steel
- 6. Curved tubular painted black

Automatic door



Primed
Stainless steel



Big vision panel



Folding Bus door big vision panel



Full glass stainless steel frame



Semi-automatic doors



Standard Vision panel

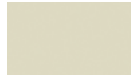


Big vision panel

Door finishes

► Embossed Epoxy

STANDARD



RAL 7032

OTHERS



RAL 9016



RAL 1015



RAL 9006



RAL 7004



RAL 1018



RAL 1019



RAL 6021



RAL 1034



RAL 3020



RAL 5012



RAL 8023



RAL 7010



RAL 7012



RAL 3004



RAL 6005



RAL 5011



RAL 9005

► Smooth Stainless steel

STANDARD



AISI 441 2B/BA



AISI 304 2B



AISI 316 2B



AISI 441 2B



AISI 304 2B



AISI 304 2B



AISI 316 2B



AISI 316 4N

DECORATIVE



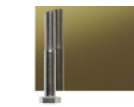
AISI 304 BA



AISI 304 BA



AISI 316 BA



AISI 304 BA



AISI 304 BA



AISI 304 BA



AISI 304 BA

► Patterned Stainless steel



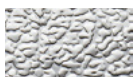
AISI 441 BA⁽¹⁾



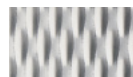
AISI 304 BA



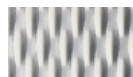
AISI 304 BA



AISI 316 BA⁽¹⁾



AISI 441 BA⁽¹⁾



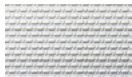
ISI 304 BA



AISI 304 BA



AISI 304 BA



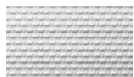
AISI 441 BA⁽¹⁾



AISI 304 BA



AISI 304 BA



AISI 316 BA⁽¹⁾

Available any other finish from:



Car Operating panels



Epsilon

Lighting

Glass panel

Standard Height 1960 mm
Standard only for lifts. For Home Lift, supplied without display.



Handrail Type (EN81.70)



Landing operating panels



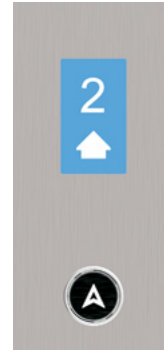
With engraving on steel plate



With transparent window plate



Surface mounted



With Display

Push buttons



Bas 120



Bas 120 Black



RT42



US91-EN



US90 Jumbo



US95 Jumbo



US95-EN

Indicators



SURFACE mounted



DIRECTIONAL ARROWS



RETRO

Displays



TFT 2,8"
CARLOS SILVA



7"
CARLOS SILVA



TFT 5,6"
CARLOS SILVA



10"
CARLOS SILVA



2.5 Structures

The structures for Passenger Lift and Home Lift give us flexibility, by eliminating architectural barriers and bringing solutions for the total accessibility.

STRUCTURES

► Colors



RAL 9002



RAL 3004



RAL 1015



RAL 6005



RAL 7032



RAL 5003



RAL 7001



RAL 9005



RAL 8003



OXIRON

Advantages

The assembly time is reduced by over 60% compared to an installation with traditional construction system, with a clean, fast, and quiet product.

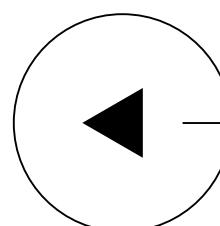
Absolutely respectful with the environment, both in the assembly process and industrial development.

Ease of assembly, makes this product highly simple to operate complying with the higher safety standards.



Characteristics

Multi-purpose technical solution for every building, they can be adapted to the different constructive requirements. TC series are designed to be integrated in the existing building and its environment.





Ceiling (metal sheet or glass)



Roof over door (metal sheet or glass)



Handrail



Ventilation



Types of enclosure



Transparent glass



Frosted glass



Total glass



Blind sheet



Mesh sheet



Stylus Is a Vertical stair lift that is easy to install and provides an optimal ride comfort.

► **Applications & uses.**

Residential

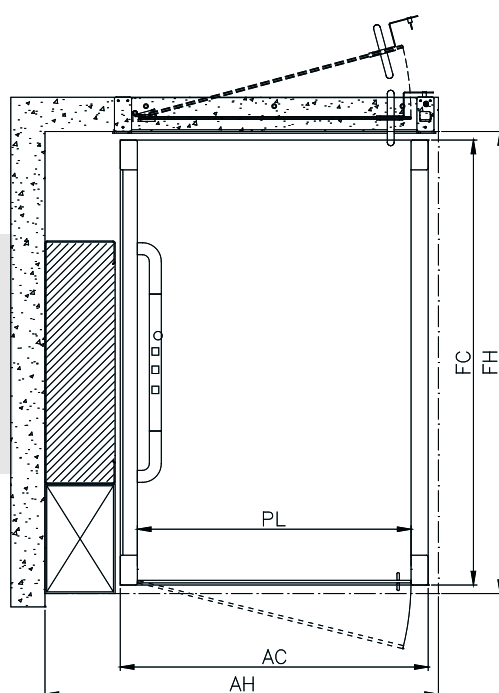
Removal of Architectural barriers

Accessibility

Stair lift STYLUS

The stylus stairlift is a RALOE product **designed to easily overcome architectural barriers** that provides access to buildings or mobility at home for those with reduced mobility or needing a wheelchair for their everyday life.

Compact, robust and ergonomic, the STYLUS is compliant with the European Machinery Directive 2006/42/CE or the norm EN81.41.



Technical Features

Rated Load (Kg)	Up to 385
Rated Speed (m/s)	0,15*
Travel (m)	From 3 o 12
Power (CV)	2
Minimum Pit (mm)	100
Power supply	Single Phase

* VVVF control going up and Hydraulic Valve with 2 speeds going down for outstanding energy efficiency. Automatic re-leveling is incorporated as well.



Features

Hydraulic power unit with VVVF inverter control and two speeds valve going down. Automatic re-levelling.

Column made of galvanized metal profiles every 500 mm, specific lift guide rails to guarantee a perfect chassis guiding and compliance with metal bending requirements according to EN81-20 standard.

Traction: 1:1, by means of a direct-acting hydraulic cylinder (up to 1.5 m travel and 2-stage telescopic, up to 3.0 m travel). For projects up to 12 m travel, hydraulic cylinder with 2:1 roping. With closed shaft and unitary verification.

Car Frame made of galvanized metal profiles and zinc-plated steel pallets.

Integrated COP, handrail type. Push buttons with Braille and acoustic indication for overload and emergency.

Doors: Self-supporting door frame with tubular profiles and tempered glass. Electric security lock with triangular key release.
Height 1200 mm or 2000 mm.

Control panel with programmable and configurable automaton. 2 lines for viewing the status of the lift and simple programming. Pre-assembled and constant pulsation system.

Hydraulic power unit with motor powered by 240 Vac single-phase input voltage, ultra-quiet spindle pump and high-performance mechanical valve.

Maximum number of stops 4.

Standard dimensions:

900x1300 mm 180 or (800x1300 mm inside).



Security Systems

Automatic rescue system with UPS. Anti-crushing device located under the cabin.

Certified rupture Valve EN-81.20 (on 2:1 projects)

Mechanical weighing device.

Constant pressure pushbuttons for secured platform movement.

Rescue system: by 240 VAC UPS, operating in down direction only in case of power supply failure.

Electric lock actioned by a triangular Key.

Anti-slip lift car flooring in aluminium chequer plate for additional security.

Bellow option



In Raloe we have a product focused on overcoming the architectural barriers that prevent access to people with reduced mobility on short distances.

Compact, robust and ergonomic design. In accordance with the European Machinery Directive 2006/42/CE

► Applications & uses

Residential
Removal of Architectural Barriers
Accessibility



Technical Features

Rated Load (Kg)	Up to 385 kg depending on sizes
Speed Load (m/s)	0,15
Travel (m)	Up to 1
Minimum Pit (mm)	130 no ramp required
Power supply	Single-phase 220 Vac. Up to 1,5 KW, 12A.



Features

Frame made of tubular metal profiles and chequer plate metal sheet. Platform guiding by machined steel parts.

Open car with side enclosure at 1.2 m high or platform with fall prevention toe guards and guiding by curved steel tubes.

Access to the platform by means of mechanical or electrical ramp; for 130 mm minimum pit depth no ramp is required.

Electric security lock with triangular release key.

Push button integrated in doors, avoiding external installations. Adjustable latch bolt to secure the lock. Cylindrical silent block locking damper.

Car operating panel integrated in the handrail. Joystick, operating status LED and overload light.

Control panel and hydraulics cabinet.

Control by means of programmable and configurable automaton. 2 lines for viewing the status of the lift and easy programming.

Traction by means of 2 single-acting hydraulic cylinders and central with silent screw pump and rupture valve regulated and certified according to EN 81-20 & 50.

Sizes:

- 900 x 1540 mm (800 x 1540 mm interior).
- 1000 x 1540 mm (900 x 1540 mm interior).
- 1200 x 1540 mm (1100 x 1540 mm interior).

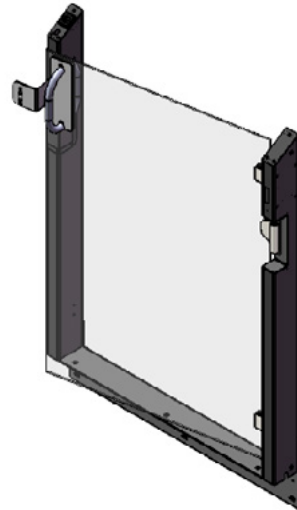
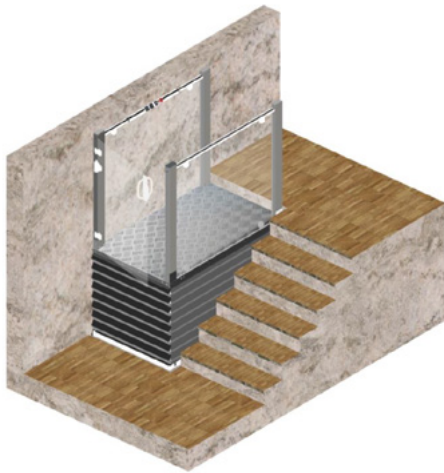
Factory set rupture valve in compliance with EN 81.20.

Electric security locks with presence and bolt control and triangular release key.
Hydraulic load weighing device.

Permanent pressure type push buttons with braille and light.
Emergency STOP.

Perimeter protection bellows with sensitive edges for improved safety

Battery-operated rescue system; operation only when lowering in the event of a power failure.



Options

Landing operating panels:

Key-switches.

Pushbutton: (standard)

Wireless pushbutton

Car entrances: 90°, 180°, 270°

Telephone in cabin.

Photocells on handrails.

Photocells in car entrances

Doors: Half door in car, height 1200 mm full glass.

half-door in landings, height 1200 mm full glass.

Landing door height 2000 mm full glass.

Hinged access ramp:

(compulsory if the pit is less than 130 mm).

Outdoor control panel.

Mechanical door closer.

Automatic doors.

Finishes: in EPOXI paint or stainless steel.

(standard EPOXI Colours RAL 9010 + RAL 9006).

For Weatherproof applications, stainless steel AISI 304 and 316 finishes are also available)

A photograph of three business professionals (two women and one man) standing in an elevator. They are all dressed in business attire. The woman in the center is holding a tablet and showing it to the other two. They are all smiling and appear to be in a collaborative discussion. The elevator has glass walls and a metal handrail.

Your Partner
In Lift Solutions.



