

CERRAMIENTOS EXTERIORES E INTERIORES Y SISTEMAS DE ELEVACIÓN  
DOSSIER



**SCHINDLER 5300** es un ascensor especialmente diseñado para proyectos comerciales y de ocio.

Sus principales características son la reducción del espacio destinado a los elementos técnicos (unas correas de tracción permiten alojar en los huecos normalizados cabinas de 47 centímetros más anchas de lo convencional), y el peso, especialmente en cabinas de 800 y 1000 kilogramos de capacidad con puertas de apertura central.

La carga que pueden soportar varía entre los 535 y los 1125 kilogramos, para una capacidad de 7 a 15 pasajeros. La puerta puede tener una anchura de 800 o 900 milímetros y tres posibilidades de altura: 2.000, 2.100 y 2.300 milímetros.

La longitud máxima de recorrido es de 45 metros y un máximo de 15 paradas, alcanzando una velocidad de 1.0 metros por segundo.

Este ascensor lleva incorporado un rescatador automático y no precisa cuarto de máquinas. Además, el cuadro de maniobra va instalado directamente en la jamba de la puerta por lo que no precisa de un espacio adicional.



**SCHINDLER**

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T/ 916 576 000. F/916 611 130  
www.schindler.es

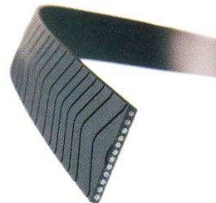


**OTIS GEN2 COMFORT** es un ascensor sin cuarto de máquinas y con motor de imanes permanentes, que no utiliza los tradicionales cables de acero de tracción y suspensión, sino cintas planas de poliuretano e hilos de acero (sistema GeN2).

Las cintas planas pesan un cuarenta por ciento menos que los cables tradicionales y utilizan una pulea de tracción más pequeña, lo que permite aligerar los componentes mecánicos y reducir su tamaño, disminuyendo el consumo energético hasta un setenta por ciento. Tampoco se generan residuos contaminantes, debido a que ni las cintas de poliuretano ni la máquina necesitan ser engrasadas.

La máquina funciona sin engranajes. De este modo se eliminan numerosas partes móviles, lo que reduce el desgaste, aumenta la fiabilidad y la durabilidad del ascensor y logra un funcionamiento más silencioso y con menos vibraciones, proporcionando un mayor confort para los pisos superiores de los edificios.

Este ascensor, dirigido principalmente al segmento residencial, se mueve a una velocidad de un metro por segundo y ha sido diseñado para atender diferentes capacidades de carga: 320, 450, y 630 kg.



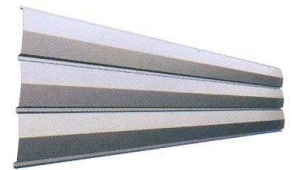
**ZARDOYA OTIS**

Golfo de Salónica, 73  
28033 Madrid  
T/913 435 231. F/913 435 279  
www.otis.com



**SILESIA** es un perfil realizado en perfiladora para fachadas de gran superficie. Ofrece un efecto estético luz-sombra multiplicado: uno producido por la anchura y profundidad del nervio principal, un segundo efecto sombra producido por las dos caras generadas por el pliegue central de las zonas entre nervios principales, y un tercer efecto sombra obtenido mediante la utilización de las distintas versiones de perfil (con ambas caras lisas, micronervado en una de las caras, o micronervado en toda su superficie).

El perfil puede fabricarse en diferentes materiales, colores y texturas.



**ACIEROID (EUROPERFIL)**

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**OUTDOOR AND INDOOR ENCLOSURES, ELEVATOR SYSTEMS**  
**ENGLISH FILE**



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The structures can feature different finishes, from epoxy paint to a galvanized treatment.

**Ideas en metal**  
 Polígono Industrial Los Campones, s/n  
 33211 Tremañes (Gijón)  
 Spain  
 T/34 985 308 980. F/34 985 308 981  
 www.ideasenmetal.com  
 ideasenmetal@ideasenmetal.com



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**115/** Kone MaxiSpace(tm) is a lift whose technology eliminates the need for a counterweight in the lift well. This is possible thanks to a type of suspension factor, cables with high breakage load, a patented tensor device and the PowerDisc(tm) machine.

It is especially designed for existing buildings. It permits increasing the useful cabin space by up to 50% over traditional lifts, depending on the current cavity. Its technology also eliminates the need for a machinery room in the top part of the cavity. The reduced size of its machinery allows it to be installed in the lateral of the cavity.



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**Kone Elevadores, S.A.**  
 Albasanz, 15 bloque B 1ª planta  
 28036 Madrid  
 Spain  
 T/34 913 144 181. F/34 913 149 925  
 www.kone.com



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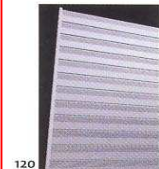
**116/** 9000 high-speed series. These lifts have been designed and manufactured especially for the Burgo Fundiários building in Porto, the work of the architect Souto do Moura, with special cabins in stainless steel designed by the same architect.

The fundamental basis for this project has been that of bringing together two spheres of activity in a single place: business and leisure. Four units have been installed, with capacity for sixteen passengers and a speed of 1.6 m/s and a frequency variation system, another four with capacity for ten passengers and two facilities without machinery room for eight passengers, whose metallic construction cavity features three walls in glass.



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**Ascensores Enor**  
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**117/** The Nuevo Orona tds series incorporates from ecological lifts and MRL gearless operating solutions to state-of-the-art manoeuvring.

The programme stands out for its flexibility and modularity. It is aimed at different segments in residential and public-use new-builds as well as in existing buildings.

It includes hydraulic and electrical configurations with frequency variation, with or without machinery room. Cabin capacity can go from 4 to 21 passengers. Lift speeds oscillate between 0.60 and 1.60 metres per second.

It offers multiple cabin decoration possibilities that permit customising the interior space and make greater use of the available space.

**Orona Sdad, Coop.**  
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 20120 Hernani (Guipúzcoa)  
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 T/34 943 551 400. F/34 943 550 047  
 www.orona.es  
 oronamarketing@orona.es

**118/** Schindler 5300 is a lift that has been especially designed for commercial and leisure projects.

Its main characteristics are the reduction in the space destined for technical elements (traction belts that can fit cabins 47 centimetres wider than the conventional size in normalised gaps) and the weight, especially in 800- and 1000-kilogram cabins with centrally-opening doors.

The load they can support varies between 535 and 1125 kilograms, for a capacity of 7 to 15 passengers.

The door can come in a width of 800 or 900 millimetres and in three height possibilities: 2,000, 2,100 and 2,300 mm.

Maximum travel length is 45 metres with a maximum of 15 stops, attaining a speed of 1.0 metres per second.

This lift has incorporated an automatic rescuer and does not require a machinery room. In addition, the manoeuvre panel is installed directly in the door jamb and therefore does not require an additional space.

**Schindler**  
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 28100 Alcobendas (Madrid)  
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 www.schindler.es

**119/** Otis Genz Comfort is a lift without machinery room and with permanent magnet engine that does not use traditional steel cables for traction and suspension but flat polyurethane straps and steel threads (GeN2 system).

The flat straps weigh forty percent less than traditional cables and use a smaller traction pulley, lightening the mechanical components and reducing their size, diminishing energy consumption by up to seventy percent.

They do not generate polluting residue as neither the polyurethane straps nor the machinery require oiling.

The machine operates without gears. This eliminates numerous mobile parts, thus reducing wear and tear, increasing the reliability and durability of the lift and achieving a more silent operation with less vibration to provide greater comfort for the upper storeys of buildings.

This lift, which mainly targets the residential segment, moves at a speed of one metre per second and has been designed to meet different load capacities: 320, 450 and 630 kg. It also incorporates a Variable-Frequency movement control to provide greater operational comfort and smoothness as well as excellent levelling between cabin and storey.

**Zardoya Otis**  
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 www.otis.com

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El perfil puede fabricarse en diferentes materiales, colores y texturas.

Silesia is a profile produced on a profiler for large-surface facades. It features a multiplied light-shadow aesthetic effect: one produced by the width and depth of the main rib, a second shadow effect produced by the two faces generated by the central fold of the zones between main ribs, and a third shadow effect obtained through the use of different profile versions (with smooth faces on both sides, micro-ribbed on one of the faces or micro-ribbed on its entire surface).

The profile can be produced in different materials, colours and textures.

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