

شركة الأندلس

للأبواب الذكية والمصاعد
A . S . D . E



- بدون حفر
- بدون غرفة محرك
- بدون بئر

- Without dig
- Without machine Room
- Without Pit

Andalus For smart Doors And elevators:

Al-Andalus Company for the smart doors and elevators company based in the Saudi capital Riyadh-based and concerned with the activities such as smart automatic doors and innovative solutions for elevators that designed without pit without machine room and without any civil works.

Al-Andalus for Smart Doors and Elevators was established in 2016 and is one of the companies of Al-Andalus Group Holding Company Which was established since 1970. it has been synonymous with innovation and excellence in different fields like Aluminum fabrication, glass treatment, Aluminum Extrusion & Forming, interior decoration, PACKAGING SOLUTIONS and aluminum painting as well as supply and installation contracts related to the activities of companies. and there are some factories in Riyadh and Dammam that help all companies to do all works. The company's impressive success in this field is reflected in a variety of projects Undertaken by the company with a wide range of clients working in different fields such as hospitals, hotels, universities, contracting companies.

Andalus for Smart Doors and Elevators is an authorized agent of GEZE in Saudi Arabia and KBB, as well as an authorized distributor for both Kalea and TERRY and an authorized distributor for ThyssenKrupp access. We strive to provide high quality service and continuous customer satisfaction through the use of superior ideas. We are working to provide high quality solutions to our valued customers to match their expectations and also provide effective services by a specialized team.

Our vision:

To achieve leadership locally and regionally and excellence in providing the best solutions in its class and services of high quality and achieve growth of value to our customers. We strive to provide high quality service and continuous customer satisfaction through the use of superior ideas. We are working to provide high quality solutions to our valued customers to match their expectations and also provide effective services model by a specialized team.



شركة الاندلس للابواب الذكية والمصاعد:

شركة تتخذ من العاصمة السعودية الرياض مقراً لها وتعنى بنشاطات متنوعة أهمها مجال الابواب الاتوماتيكية والمصاعد والحلول المبتكرة للمصاعد المنزلية والمصمصمه بدون حفره وبدون غرفه ماكينات وبدون اى اعمال حفر او اعمال كهربائيه.

تأسست شركة الاندلس للابواب الذكية والمصاعد سنة 2016 وهي احدى شركات مجموعة الاندلس القابضة المؤسسه سنة 1970 ومنذ ذلك التاريخ كان اسمها مرادفا للابتكار والتفوق في مجالات عده من سحب وتشكيل وتجميع ودهان الالمونيوم ومعالجة الزجاج وفي تجاره الاكسسوارات المستخدمه في هذا المجال وكذلك مقاولات التوريد والتركيب المتعلقة بنشاطات شركات المجموعه ويتبع لتلك الشركات عدد من المصانع في مدن الرياض والدمام . ويتجسد نجاحها الباهر في هذا المجال بمجموعة من المشاريع المتنوعة التي أنجزتها الشركة مع مجموعة كبيرة من العملاء يعملون بمجالات مختلفة مثل المستشفيات والفنادق والجامعات وشركة المقاولات وغيرها الكثير.

شركة الاندلس للابواب الذكية والمصاعد هي وكيل معتمد لشركة GEZE الالمانية في المملكة العربية السعودية وشركه KBB وايضا موزع معتمد لكل من شركتي Kalea وشركه TERRY وموزع معتمد لشركه ThyssenKrupp access . نحن نسعى لتقديم خدمة ذات جودة عالية وسعينا متواصل حول رضا العملاء من خلال الاستفادة من الأفكار المتميزة، ونحن نعمل على تقديم حلول عالية المستوى لعملائنا الكرام لتكون مطابقة لتوقعاتهم وايضا تقديم الخدمات الفعالة النموذجية من قبل فريق متخصص.

رؤيتنا:

تحقيق الريادة محليا واقليمياً والتميز في توفير أفضل الحلول في فنتها والخدمات عالية الجودة وتحقيق نمو ذي قيمة لعملائنا. نحن نسعى لتقديم خدمة ذات جودة عالية وسعينا متواصل حول رضا العملاء من خلال الاستفادة من الأفكار المتميزة، ونحن نعمل على تقديم حلول عالية المستوى لعملائنا الكرام لتكون مطابقة لتوقعاتهم وايضا تقديم الخدمات الفعالة النموذجية من قبل فريق متخصص.

Our elevators are fully imported from Europe ready for installation. We are not assembling and do not buy any parts of the elevator locally. We import the elevators from the best of European factories, which are one of the oldest and largest manufacturers of these elevators in the world, where the annual sales increase to thousands of elevators spread all over the world, including Saudi Arabia . Our elevators are available in a wide range of sizes and sizes that fit most of the interior spaces available in existing homes and commercial buildings to be installed without the need for any foundation work. Convenient exterior lifts are available for the Kingdom's atmosphere, and wheelchair lifts with facilities. This type of elevators is the most preferred for the owners of villas and engineers because of the possibility of covering the panorama or full facades of glass to specific destinations, with the possibility of coloring the elevator and control of the opening of the doors and many other additions Based on the long experience of the owners of the company in the field of elevator companies in Saudi Arabia and contracting and in view of the need of many customers for flexible elevators, Al-Andalus company introduced "smart elevators" that do not need to be established and the installation of elevators without cracking as it does not need a Pit or Shaft or structure Or Machine room.



يتم استيراد مصاعدنا بالكامل من اوروبا جاهزة للتركيب. نحن لا نقوم بالتجميع ولا نشترى اي اجزاء للمصعد محلياً انما نستورد المصاعد كاملة من افضل المصانع الاوروبية والتي تعتبر من أعرق واكبر مصنعي هذه المصاعد بالعالم، حيث تزيد مبيعاتها السنوية الى آلاف المصاعد المنتشرة بجميع أنحاء العالم ، بما فيها المملكة العربية السعودية تتوفر مصاعدنا بمجموعة كبيرة من المقاسات والاحجام التي تناسب معظم المساحات الداخلية المتوفرة بالمنازل والمباني التجارية القائمة ليتم تركيبه من دون الحاجة الى اية اعمال تأسيس. وتتوفر مصاعد خارجية ملائمة لاجواء المملكة، ومصاعد تتسع لكرسي عجلات مع مرافق. تعتبر هذه النوعية من المصاعد الاكثر تفضيلاً لاصحاب الفلل والمهندسين نظراً لامكانية تكسيته بواجهات بانوراما بالكامل أو بتكسيات زجاجية لجهات محددة، مع امكانية تلوين المصعد والتحكم بجهات فتح الابواب والعديد من الاضافات الاخرى بنائاً على الخبرات الطويلة لاصحاب الشركة في مجال شركات المصاعد في السعودية و المقاولات ونظراً لحاجة الكثير من العملاء لمصاعد مرنة، قامت شركة الأندلس بتقديم " المصاعد الذكية" والتي لا تحتاج الى تأسيس ويتم تركيب المصاعد بدون تكسير حيث انه لا تحتاج الى حفرة أو بئر أو هيكل أو غرفة محرك .

A4 MINI

A4 Mini lift is perfect for home and business use when the space available for the elevator is very low. With the possibility of installing doors from three sides and this makes it one of the most flexible elevators in the world. There are various additions and luxuries with the elevator, which adds an aesthetic element to the place and mixes it. Enjoy freedom of movement and easy access between roles with minimal space and space.

مصعد اي 4 ميني صغير الحجم مثالي للاستخدامات المنزلية والتجارية عندما تكون المساحة المتوفرة للمصعد قليلة جداً. مع امكانية تركيب الابواب من ثلاث جهات وهذا يجعله من أكثر المصاعد مرونة في العالم. تتوفر مع المصعد إضافات و ألوان متنوعة و اشكال فاخرة يضيف عنصر جمالي الى المكان ويمتزج به. تمتع بحرية الحركة وسهولة الوصول بين الادوار بأقل حيز ومساحة ممكنه.





A4 PRIMO

A4 Primo Elevator is a medium sized smartly designed solenoid, and is installed without foundation work since it does not require a hole, room or well. The elevator is elegant and modern, as it is made of metal formulations coated with thermal powder and tempered glass resistant to breakage and sectors of pure aluminum and pure. This makes it homogeneous with the place, but gives it a touch of beauty, as it can students with glass fronts panorama with the possibility of coloring. Elevator 4 Primo is the best selling and preference for the availability of six different sizes and the possibility of using it inside and outside and distinguish the ease of use, quality and safety.

مصعد اي 4 بريمو متوسط الحجم مصمم بذكاء بتقنية الدفع اللولبي، ويتم تركيبه بدون أعمال تأسيس حيث أنه لا يحتاج الى حفرة أو غرفة او بئر. يمتاز المصعد بشكله الانيق والعصري حيث أنه مصنع من تشكيلات معدنية مقاومة للتخريب ومن الزجاج المقسى المقاوم للكسر ومن قطاعات من الالمنيوم الصافي والنقي. وهذا يجعله متجانس مع المكان بل يضفي عليه لمسة من الجمال، حيث انه يمكن طلبه بواجهات زجاجية بانوراما مع أمكانية تلوينه.

مصعد أي 4 بريمو هو الاكثر مبيعا وتفضيلاً لتوفره بستة مقاسات مختلفه وأمكانية استخدامه بالداخل والخارج وتميزة بسهولة الاستخدام والجودة والامان.

A4 MILLE

A 4 Mille elevator is very practical and powerful, it is installed without any work establishment and quickly as it was designed to provide the maximum flexibility and capacity and the ability to carry heavy weights of people and goods. Suitable for hospital, dispensary, office, school, restaurant, hotel, factory, warehouse, private and public use. It is also used in large residential villas for multi-use transport of persons and heavy objects, as the load is 1,000 Kg. The smart elevator features a very spacious internal area, as it can accommodate a bed with all its accessories and wide doors 130 cm. Like all our smart elevators, it can be tiled and put glass decks with no need for engine room or well. It is actually the ideal elevator for heavy loads without the need for any construction work on the site.

مصعد اي 4 ماييل مصعد عملي جداً وقوي، يتم تركيبه بدون اية أعمال تأسيس وبسرعة حيث انه صمم ليخدم أقصى درجات المرونة والسعة الكبيرة والقدرة على حمل الاوزان الثقيلة من الاشخاص والبضائع. مناسب جداً لاستخدامات المستشفيات، المستوصفات، المكاتب، المدارس، المطاعم، الفنادق، المصانع، المستودعات، والمباني الخاصة والعامة. يتم استخدامة ايضاً في الفلل السكنية الكبيرة للاستخدام المتعدد لنقل الاشخاص والاعراض الثقيلة، حيث ان حمولته تبلغ الف كيلو. يتميز المصعد الذكي بمساحة داخلية رحبة جداً حيث أنه يتسع لسرير بكل تجهيزاته وابواب عريضه 130 سم وأنه كباقي مصاعدنا الذكية يمكن تلوينة ووضع تكسيات زجاجية مع عدم حاجته الى غرفة محركات او بنر. أنه فعلاً المصعد المثالي للاعمال الثقيلة بدون الحاجة الى أي أعمال انشائية بالموقع .





Model	A4 Mini	A4 Primo/A Spectra	A Mille
Location	Indoor	Indoor/outdoor	Indoor
Rated Load	300 kg	400/500 kg	1000kg
Travel Height	Up to 13 m	Up to 13 m	Up to 13 m
Min Head Room	2250 mm	A5000 – 2250mm A7000 – 2350mm	2300mm
Pit	50mm	50mm	130mm
Shaft size	1200x993mm (800x830)	1400x1630mm (1000x1500)	1880x2140mm (1405x1980mm)
platform size	1400x993mm (100x830)	1500x1630mm (1100x1500) 1500x1760mm (1100x1600) 1200x1380mm (800x1250) 1300x1360mm (900x1500) 1400x1430mm (1000x1300) 1500x1530mm (1100x1400)	1880x2640mm (1405x2480mm) 1580x2340mm (1105x2180mm)





Standard: Call button Call button with smart card Call button key lock Call button school lock Code lock for the doors Remote elbow call button Remote control Remote call button with smart card

Accessories

ACCESSORIES	A4 PRIMO	A4 PRIMO SPECTRA	A4 CABINA S	A4 CABINA	A4 CABINA GL	A4 MINI	A4 MILLE	B4 PRIMO
LOCKING SYSTEM								
Smartcard at the doors	◀	◀			◀	◀	◀	
Key lock system at the control panel	◀	◀	◀	◀	N/A	◀	◀	◀
School lock system at the doors	◀	◀	◀	◀	◀	◀	◀	◀
Code lock on/off function at the doors	◀	◀	◀	◀	◀	◀	◀	
TELEPHONES								
Wall Telephone	◀	◀				◀	◀	
Auto dialer	◀	◀	◀	◀	◀	◀	◀	
Auto dialer - GSM	◀	◀	◀	◀	◀	◀	◀	
Intercome	◀	◀	◀	◀		◀	◀	
ALARMS								
Alarm beacon	◀	◀	◀	◀	◀	◀	◀	
EXTRA FUNCTIONS								
Remote call button	◀	◀	◀	◀	◀	◀	◀	
Remote elbow call button	◀	◀	◀	◀	◀	◀	◀	◀
Remote- control / controls	◀	◀	◀	◀	◀	◀	◀	◀
Level indicator at the doors	◀	◀	◀	◀		◀	◀	
Level indicator internal	◀	◀	◀	◀	◀		◀	
Arrival signal	◀	◀	◀	◀	◀	◀	◀	
Voice annoucement	◀	◀	◀	◀	◀	◀	◀	
Electrical emergency lowering device	◀	◀	STD	STD	STD	STD	STD	◀
Electrical emergency lowering device (hand crank)	◀	◀						
Single phase frequency converter	◀	◀				◀		◀
Three phase frequency converter	◀	◀	STD	STD	STD	◀	STD	◀
Fire drive	◀	◀	◀	◀	◀	◀	◀	
Heater	◀	◀	◀	◀	◀	◀	◀	
Folding seat	◀	◀					◀	



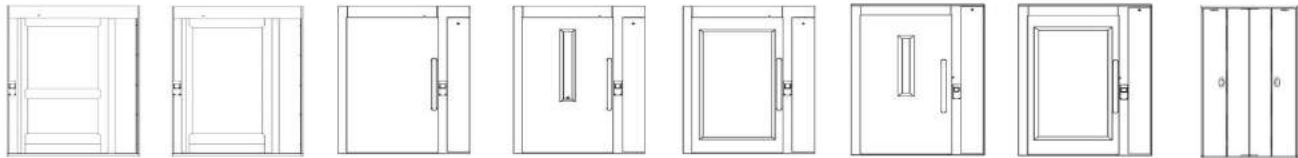
Level indicator Intercom communication Wall telephone Hidden: Load speaker Auto dialer LED spots in the ceiling Folding seat

ACCESSORIES	A4 PRIMO	A4 PRIMO SPECTRA	A4 CABINA S	A4 CABINA	A4 CABINA GL	A4 MINI	A4 MILLE	B4 PRIMO
SHAFT								
Powder coated shaft in any RAL colour	◀	◀	◀		◀	◀	◀	
Powder coated control panel in any RAL colour	◀	◀	◀		◀	◀	◀	◀
Extra control panel			◀	◀	◀			
Reinforced shaft panel	◀	◀	◀		◀	◀		
U bracket	◀	◀	◀			◀		
Telescopic bracket	◀	◀	◀			◀		
Glass panels in shaft with different finishes	◀	◀			◀	◀	◀	
Extra roof in steel for the machine room	◀	◀				◀	◀	
Extra roof in steel for the shaft	◀	◀			◀	◀	◀	
LIGHTING								
LED spots at the ceiling	◀	◀	STD		STD	◀	STD	
Fluorescent tubes at the ceiling	◀	◀				◀		
Shaft ceiling with emergency battery back up	◀	◀				◀	◀	
LED lights on platform connected to aut. Lighting	◀	◀				◀	◀	
Automatic lighting system	◀	◀			◀	◀	◀	
FLOOR								
Anti slippery rubber carpet, in grey	STD	STD	STD	STD	◀	STD	◀	
AltroContrax CX2009	◀	◀	◀	◀	STD	◀	STD	
Floor in aluminum	◀	◀	◀	◀	◀	◀	◀	◀
Floor without carpet								
Raised edges on the platform floor	◀	◀					◀	
Floor plate	◀	◀	◀			◀		
Steel plate under the platform/car	◀	◀	◀			◀		
DOOR								
Concealed door opener	◀	◀	◀	STD	STD	◀		
External door opener	◀	◀	◀		STD	◀		
Light curtain between the sliding door blades			◀		◀			



Doors

DOOR OPTIONS	A4 PRIMO	A4 PRIMO SPECTRA	A4 CABINA S	A4 CABINA	A4 CABINA GL	A4 MINI	A4 MILLE
1,1 gate door (A15)	◀	◀				◀	
1,1 panoramic gate door (A25)	◀	◀				◀	
Steel door with no glass (A0)			◀				
Steel door with small glass (A10)	◀	◀	◀			◀	
Steel door with panoramic glass (A20)	◀	◀	◀			◀	
Steel door with panoramic glass (A40)							◀
Steel door with devided panoramic glass (A30)							◀
Fire rated door (E160)	◀	◀	◀			◀	◀
Fire rated door with panoramic glass (E160G)	◀	◀	◀			◀	◀
Aluminum door with panoramic glass, integrated handrail (AL4)	◀	◀	◀			◀	
Aluminum door with devided panoramic glass, integrated handrail (AL3)			◀			◀	
Folding door (AF0)			◀				
Sliding door, no glass				◀	◀		
Sliding door with glass					◀		
Sliding door, fire rated, no glass				◀	◀		
Powder coated doors in any RAL colour	◀	◀	◀	◀	◀	◀	◀
Folding door			◀				
Door open holder (A10/A20)	◀	◀				◀	◀



DOOR FEATURES	AL3	AL4	A0	A10	A20	E160*	E160G*	AF0
Clear door opening size mm, (WxH)	900x2000**	900x2000**	900x2000	900x2000	900x2000	900x2000	900x2000	900x2100
Glass size mm, (WxH)	740x535/ 740x935	740x1600	90x1010	90x1010	725x1590	75x800	700x1563	no glass
Door/frame finish, colour	anodized alum.	anodized alum.	Painted steel, RAL 9016	Painted steel, RAL 9016	Painted steel, RAL 9016	Painted steel, RAL 9016	Painted steel, RAL 9016	Painted steel, RAL 9016
Automatic door opener	external	external	external or concealed	external or concealed	external or concealed	external	external	STD
Door handle	integrated in door leaf	integrated in door leaf	placed external	placed external	placed external	placed external	placed external	integrated in door



DOOR FEATURES	A30	A40	AS0	AS1	ASE1	A15	A25
Clear door opening size mm, (WxH)	1300x2000**	1000x2000**	900x2090	900x2090	900x2090		
Glass size mm, (WxH)	1090x650/ 1090x650	800x1563	No glass	370x1910 370x1910	No glass	No glass	710x710
Door/frame finish, colour	anodized alum.	anodized alum.	Painted steel, RAL 7004/7024	Painted steel, RAL 7004/7024	Painted steel, RAL 7004/7024	Painted steel, RAL 9016	Painted steel, RAL 9016
Automatic door opener	external	external	concealed	concealed	concealed	external	external
Door handle	placed external	placed external				placed external	placed external

* Fire rated doors in compliance with EN 81-58
** Door height of between 1800 to 2100 mm available as an extra option

Documentation is included when a product is delivered in the form of manuals, drawings, EU declaration of conformity, wiring diagrams and calculations. For general dimensions consult Kalea Lifts representatives.

Product information is general. Continuous development may necessitate changes in technical data without notice. No statement should be construed as warranties. The suitability of a product for a specific application can be confirmed only when we know the actual service conditions. Minor variations in color reproduction can occur. © Kalea Lifts AB 2015



Platform

Just a few steps or an entire staircase? Many buildings contain level differences that most people hardly notice. For a wheelchair user or people who have difficulty walking, every level difference is a challenge. , the brand new Kalea SwingOn. The sophisticated, ergonomic design and fully automatic operation of our lifts make them ideal for wheelchair users. Kalea stairlifts are fast to install, well adapted to outdoor conditions and can take loads of up to 300 kg.

العديد من المباني تحتوي على اختلافات بالمستويات يلاحظها اغلب الناس ولكن بالنسبة للكرسي المتحرك و الناس الذين لديهم صعوبة في المشي كل فارق في المستوى هو تحدي . العلامة الجديدة من كاليا سوينج اون لها تصميم متطور و مريحة و عملية و اتوماتيكية بالكامل وهي مثالية لمستخدمي الكراسي المتحركة كاليا هي سريعة التركيب و تتكيف بشكل جيد مع الظروف في الهواء الطلق ويمكن ان تصل حمولتها الى 300 كج .



Stair Lifts

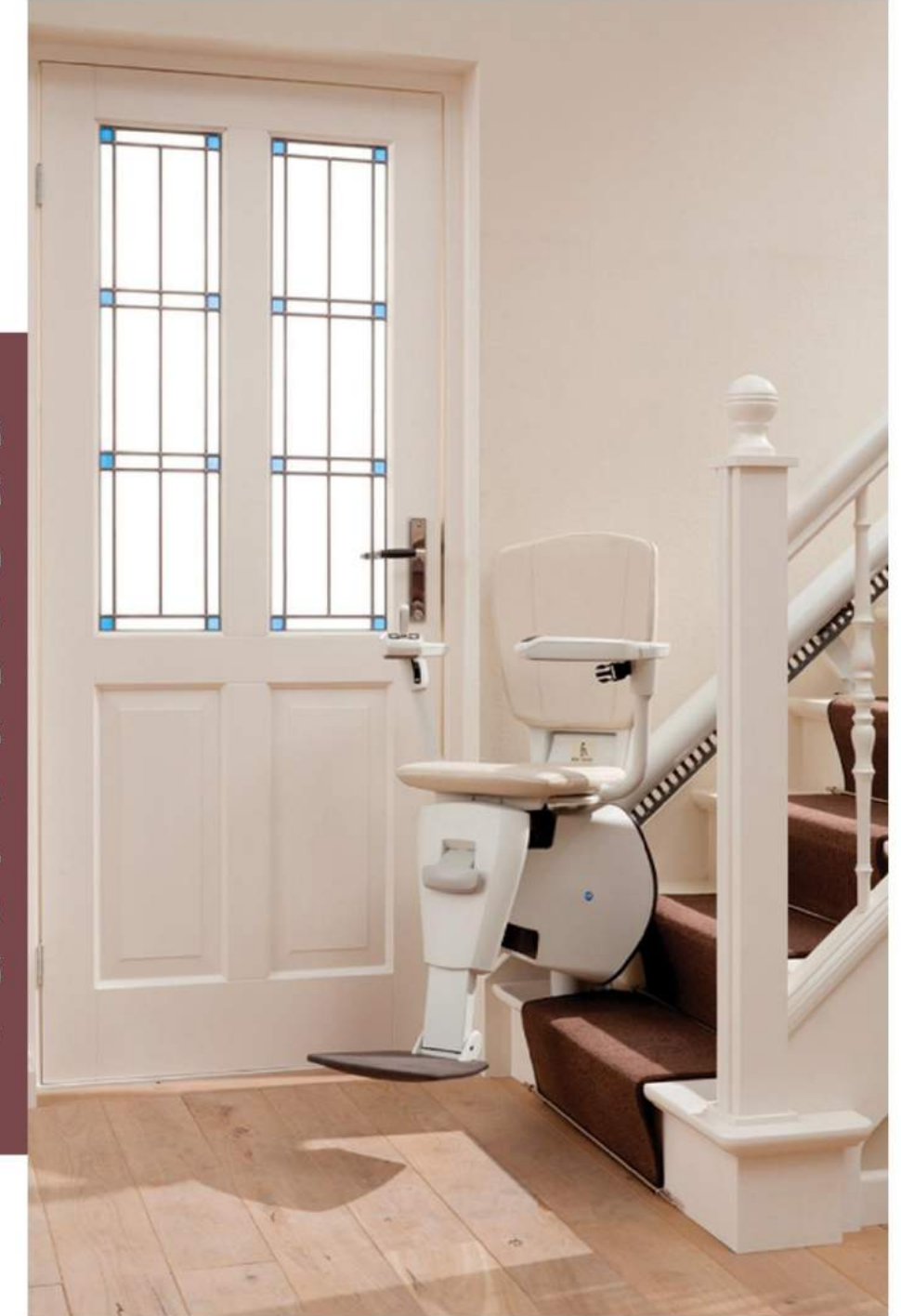


Get Places

“No part of my own home
should be a barrier to me”

Stairlift chairs are a practical and economical solution for people who have trouble moving around their homes but have a desire to maintain a healthy, happy and energetic lifestyle without having to move to a new place. Staircase chairs from Thyssen Krupp Access Is the ideal solution. We carry the design of all staircases with a variety of smart and innovative products designed to suit your unique needs. With permanent confidence, the staircases give you maximum control. We are at Al Andalus for Smart Doors and Elevators We guarantee that all staircases will have the technical support and support of an award-winning, well-documented design. You can choose from a wide range of staircases and customize them to solve any problems you may encounter in your home.

تعد كراسي الدرج حلا عمليا و اقتصاديا
للاشخاص الذين يواجهون مشاكل في الحركة
والتنقل داخل منازلهم ، و لديهم الرغبة في
الحفاظ على نمط حياه يزخر بالصحة و النشاط
دون الحاجة الى الانتقال الى مكان جديد .
كراسي الدرج من تيسن كروب اكسيس هي
الحل الامثل ، اذ نحمل على عاتقنا تصميم
جميع كراسي الدرج بمجموعة متنوعة من
المنتجات الذكية والمبتكرة لملائمة احتياجاتك .
نحن في شركة الاندلس نضمن لكم حصولكم
على جميع كراسي الدرج وعلى الدعم الفني .





total lift solutions

When stairs become too much, the Lifestyle Home Lift provides the ideal solution for staying in your home. Designed by our team of experts using the latest technology, the Lifestyle Lift makes your life that little bit easier. Stay near your loved ones, The Lifestyle Home Lift will look great in your home, letting you keep your staircase unobstructed.



عندما يصبح السلم أكثر من اللازم، توفر مصاعدنا الحل المثالي للبقاء في منزلك. صمم من قبل فريق من الخبراء لدينا باستخدام أحدث التقنيات، مصاعدنا تجعل حياتك أسهل قليلاً والبقاء بالقرب من أحبائك، ستبدو مصاعدنا مناسبة في منزلك، مما يتيح لك الحفاظ على درجك .



المصاعد الخاصة

مفيدة جدا للمستودعات أو مؤسسات البيع بالتجزئة لأنها يمكن أن تتكيف مع أوقات ذروة الإنتاج و تخفض عبء العمل ، وتصل لحمولة 10 طن .

Very useful for warehouses or retail establishments as it can adapt to times of peak production and/or reduced workload Up to 10 tons.



Door technology	
01	Overhead door closers
02	Hold-open systems
03	Integrated door closers
04	Floor springs and all-glass fittings
05	Sliding fitting systems and linear guides
Automatic door systems	
06	Swing doors
07	Sliding, telescopic and folding doors
08	Curved sliding doors
09	Revolving doors
10	Actuation devices and sensors
Smoke and heat extraction and window technology	
11	Fanlight opening systems
12	Electric opening and locking systems
13	Electrical spindle and linear drives
14	Electric chain drives
15	Smoke and heat extraction systems
Safety technology	
16	Emergency exit systems
17	Access control systems
18	Panic locks
19	Electric strikes
20	Building management system
Glass systems	
21	Manual sliding wall systems (MSW)
22	Integrated all-glass systems (IGG)



Door technology
The functionality, superior performance and reliability of GEZE door closers are impressive. A common design across the range, the ability to use them on all common door leaf widths and weights, and the fact that they can be individually adjusted makes their selection simple. They are continually being improved and enhanced with up-to-date features. For example, the requirements of fire protection and accessibility are fulfilled with a door closer system.
Automatic door systems
GEZE automatic door systems open up a huge variety of options in door design. The latest, innovative high-performance drive technology, safety, ease of accessibility and first class universal drive design set them apart. GEZE offers complete solutions for individual requirements.
Smoke and heat extraction and window technology
GEZE smoke and heat extraction systems and ventilation technology provide complete systems solutions combining the many requirements of different types of windows. We supply a full range from energy efficient drive systems to natural ventilation and complete solutions for supplying and extracting air, also as certified SHEVs.
Safety technology
GEZE safety technology sets the standards where preventative fire protection, access control and anti-theft security in emergency exits are concerned. For each of these objectives GEZE offers tailored solutions, which combine the individual safety requirements in one intelligent system and close doors and windows in case of danger in a coordinated manner.
Building systems
In GEZE's Building Management System GEZE door, window and safety products can be integrated in to the security and control systems of the building. A central control and visualisation system monitors various automation components in the building and offers security through many different networking capabilities.
Glass systems
GEZE glass systems stand for open and transparent interior design. They can either blend discreetly into the architecture of the building or stand out as an accentuated feature. GEZE offers a wide variety of technologies for functional, reliable and aesthetic sliding wall or sliding door systems providing security with lots of design scope.

Automatic Sliding door systems

Sliding doors are space-saving, elegant and modern. Glass sliding doors are ideal when it comes to making good use of daylight and fulfilling optical criteria. The automatic sliding doors from GEZE can be used to implement the widest range of application requirements within a building.

The operators in the **Slimdrive** sliding door series have a construction height of just seven centimeters and blend perfectly into any building's architecture as well as offering a wide range of applications.

The **Sliding Door System ECdrive** is economic and extremely reliable in its functionality.

The **Sliding Door System Powerdrive** is a real power package and is capable of moving heavy doors conveniently and safely.

Automatic Sliding Door Systems	Slimdrive	ECdrive	Powerdrive
Dimensions (height x depth)	70 x 190 mm	120 x 175 mm / 150 x 175 mm	150 x 185 mm / 200 x 185 mm
Opening width 1 leaf	700 - 3000 mm	700 - 3000 mm	700 - 3000 mm
Opening width 2 leaf	900 - 3000 mm	900 - 3000 mm	800 - 3000 mm
Leaf weight (max.) 1 leaf	1x 125 kg	1x 120 kg	1x 200* kg
Leaf weight (max.) 2 leaf	2x 125 kg	2x 120 kg	2x 180*kg / 200** kg
Opening / closing speed (max.)	0,8 / 0,8 m/s	0,8 / 0,8 m/s	0,8 / 0,8 m/s
Redundant sliding doors for escape & rescue routes (FR)	yes	yes	yes

The Slimdrive sliding door range

Reduction and perfection are close friends. GEZE offers a complete range of automatic door drives with "7 cm operator Hight", type-approved and certified in accordance with DIN 18650. The very low construction height enables almost invisible integration into the façade.



The ECdrive drive range

The ECdrive drive range for automatic sliding doors is economic, extremely reliable and ideally suited for heavily frequently door areas. Low wear and high-quality rollers in a self-cleaning roller carriage ensure almost silent operation.



The Powerdrive drive range

Power, convenience, safety, design and a wide range of options for the most diverse of requirements in both large and heavily frequented entrance areas are the strengths of the Powerdrive power package. With high performance and economy, it moves very heavy leaves with a single motor.



Revolving door systems

The point of focus in the entrance area

Revolving doors are a component of a facade and also the point of focus of the entrance area of a representative building. Here, it is important for the visitor to make a good "first impression" with the help of an architecturally perfect revolving door which continues to function reliably and safely despite high frequencies of operation. GEZE enables almost unlimited design freedom when it comes to the various materials and colors.

The high insulation effects protecting against draughts, weather and noise mean that revolving doors create a very effective separation of the indoor and outdoor climates and contribute towards saving energy.

Revolving doors made by GEZE enthuse architects, planners and processors. Starting with hotels, shopping centres and banks and going right through to airports and museums, many famous buildings across the world are fitted with door solutions from GEZE Special Solutions .

Revolving door systems	Manual	Servo	Fully automatic	All-glass
Rim height [mm]	75	200	200 / 75 with underfloor drive	17,25
Interior dimension [mm]	1800-3000 (max. 3600)	1800-3600	1800-3600	1800-3000
Headroom [mm] (increased available on request)	up to 3000	up to 3000	up to 3000	up to 3000
No.of leafs 3 / 4	yes	yes	yes	yes
Breakout Approval	yes	yes	yes	no

GEZE **Manual** Revolving Door TSA 325 NT

Manual revolving doors are suited for limited traffic and door diameters of up to approximately 3000 mm.

Product features

- Manually operated revolving door in three or four leaf versions
- Ideal for use with limited traffic: The door is spacious, but not too big and can easily be operated by anybody
- A light push with the hand is enough to start the door turning
- Safety features are not necessary in accordance with DIN 18650 - Cost benefit!
- Draught-free entrance area - keeps noise, dirt and dust out of the building
- Also available as all-glass version
- Operating modes: "Locked" and "Hand"
- The optional rotation limiter activates when the upper revolution limit is achieved and prevents a further increase of speed
- The optional positioning automation with a motor concealed in the ceiling or the floor turns the door, after manual access and using a low force, back to the starting position ready for the next person

GEZE Revolving Door TSA 325 NT **Servo**

Automatic revolving door with Servo for increased traffic that is to be handled conveniently and smartly. Extended capacity with door diameters up to 3600 mm.

Product features

- Activated by a short push of one of the leaves, the revolving door accelerates and turns at the adjustable automated speed
- For buildings with an almost constant range of users who are familiar with the activation of revolving door systems, for example, office buildings
- Operating modes: "Automatic", "Permanently rotating", "Shop closing", "Hand" and "Night"
- It is type-approved according to DIN 18650 and certified

GEZE **Fully-automatic** Revolving Door TSA 325 NT

Fully-automatic revolving door for heavy traffic that is to move with the greatest of convenience – door interior diameter up to 3600 mm.

Product features

- Activated by a motion detector inside and out, the revolving door accelerates and turns at the automated speed
- Greatest convenience and disruption free passage
- Adjustable automatic speed, the run out time can be freely set to "Summer" mode (longer) or "Winter" mode (none)
- Optional disabled button that can be used to reduce the rotation speed and to ensure easy access for wheelchair operators or persons with limited mobility
- Door parameters can be set as required allowing optimum adjustment to every access situation
- Speed reduction in all operating modes at the end of the run out time, the door will stop at the starting position
- Precise meeting of the door leaves with the side walls. Environmental influences such as draughts, exhaust fumes, cold or noise are excluded
- Available as three and four leaf versions
- It is type-approved according to DIN 18650 and certified
- Operating modes: "Automatic", "Permanently rotating", "Shop closing", "Hand" and "Night"
- Combination with the GEZE SecuLogic emergency exits, access control system, and building technology management systems



Automatic swing door systems

The swing door systems from GEZE make going through a door easier in the event that manual operation is too complex or difficult. The absolute reliability and safety of the swing door drives go hand in hand with clear and modern design lines. GEZE enables project specific solutions and ensures planners the greatest possible degree of design freedom.

The electro-hydraulic **TSA range** is ideal anywhere where convenience and support is required when opening a door. With the unique operator height of just seven centimeters, the drives of the **Slimdrive range** are practically invisible and blend into any building architecture.

The electromechanical **ECturn drive** enables doors in barrier-free interiors to be opened and closed gently and conveniently.

Powerturn - the automatic swing door drive has the ability to open large heavy doors reliably and safely. At the same time, its low overall height fits in perfectly with every design. Its unique 'Smart Swing' function also facilitates effortless manual passing of the door.



TSA range



Slimdrive range



Power turn



ECturn drive



GEZE window technology:

Ventilation technology, as well as smoke and heat extraction systems (RWA)

GEZE provides solutions for different requirements for all aspects of window opening and closing. The product range is diversified and ranges from fanlight opening systems, **fitting solutions for large windows** and drive systems for daily airing and ventilating, to complete fresh air supply and exhaust air solutions for safe and fast natural smoke extraction ('SHEV') in the event of fire.

The ventilation systems are used for comfortable daily ventilation. Their area of application includes bottom or top hung windows opening inwards and top hung windows opening outwards. Solutions for special shapes are also offered, e.g. angular, triangular, semi-circular and segmental arch windows opening inwards.

The most important task of preventative fire protection is to keep emergency exits smoke-free, to enable people to find their way to safety on their own, if possible. **Smoke and heat extraction systems (RWA)** divert the smoke efficiently from the building after automatic or manual triggering

GEZE manual ventilation

The manual window opening systems are used for comfortable daily ventilation.

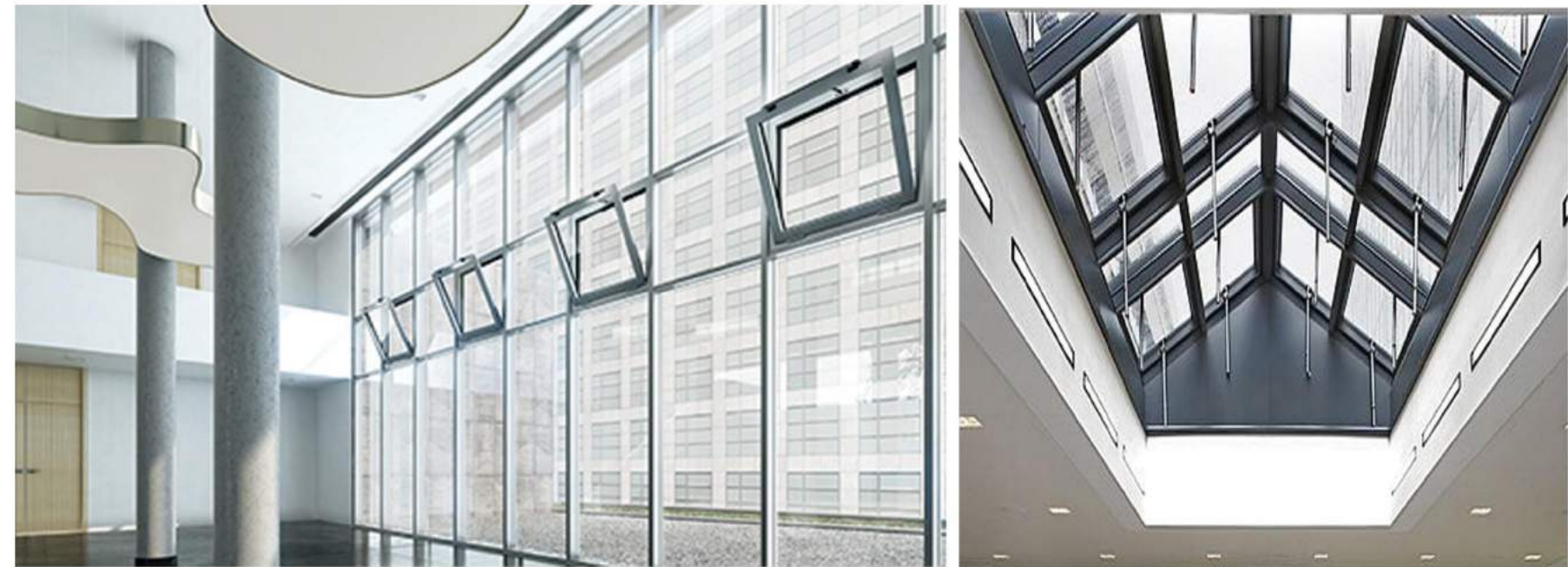
The wide range of **fanlight opening systems** ensures an easy and reliable opening. **The cranked turn and tilt hardware** is the perfect solution for large scale windows.



Ventilation technology as well as smoke- and Heat extraction solutions (RWA)

Comfort & convenience for everyday ventilation

The GEZE range of products includes easy to install and use **electrically operated chain drives** as direct openers and powerful **electrically operated spindle drives** which, as **direct openers** and mounted on the surface of the profile, can also be used in an **opening and locking system**. Combined with **electrical linear drives**, GEZE slimline **fanlight scissor stays** can also be electrically operated



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