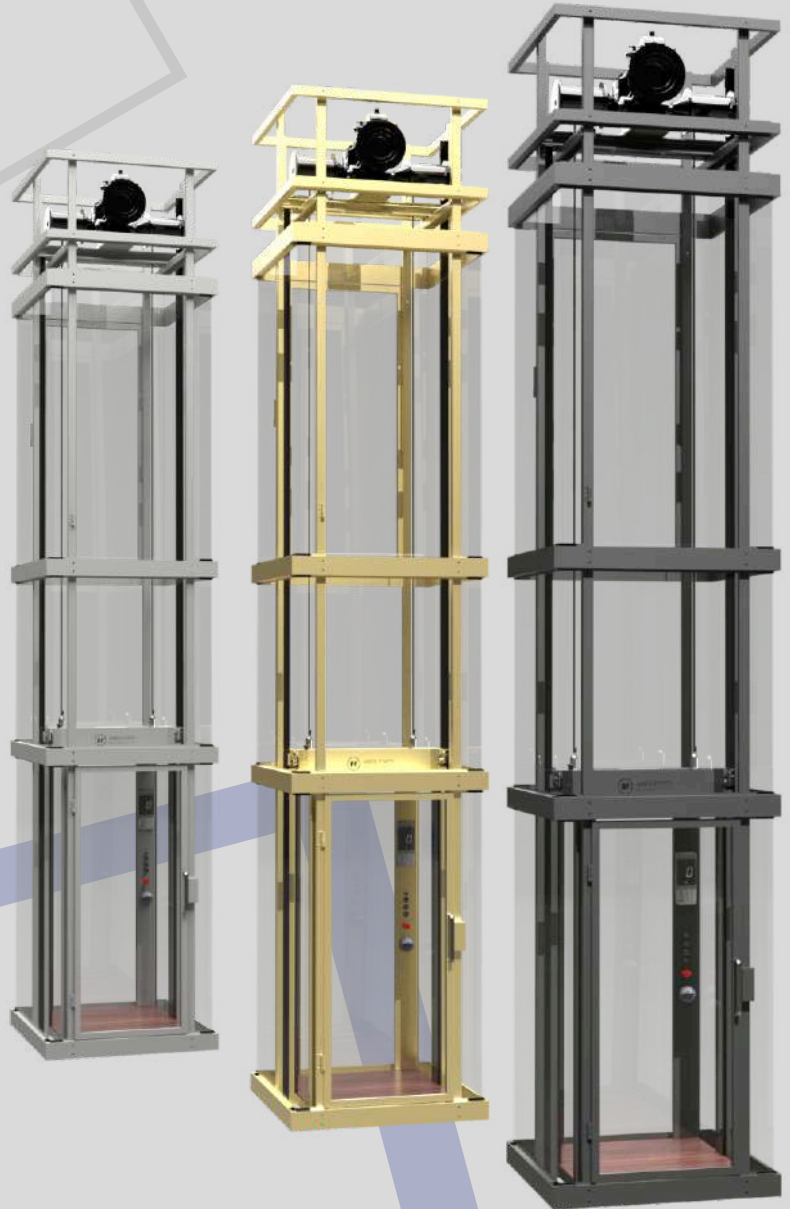


**SQUARE**

# **YOUR SMART LIFT SOLUTION**



Add value to your property,  
lift your lifestyle with  
**Benelifts Square**

# What Makes us Unique?



## Smart Civil Work

This lift is an ideal solution to be installed on the exterior face of the building, in the lobby, or at a place where it can enhance the elevation and the 'look&feel' of the building. We introduce you to an electrical home elevator that requires no supporting wall, pit, or hydraulics vacuum systems. Just plug it into your domestic electrical socket and start moving up & down!



## Minimal Maintenance

This is an electrical self-supporting elevator. No use of oil, vacuum systems, or counterweights. This means less maintenance and saves a lot of additional costs and time during the installation-process.



## Plug & Play

These Elevators come as a semi-assembled unit. just install, plug and play. No surprises!



## Self Supported Structure

Aresforti **SQUARE** is a stand-alone elevators that does not require any supporting beam, column or walls. All you need is the space!



## Panoramic View

The unique glassy sightseeing capsule enables the passengers to have eye contact with the surrounding area, even when the lift is in motion.



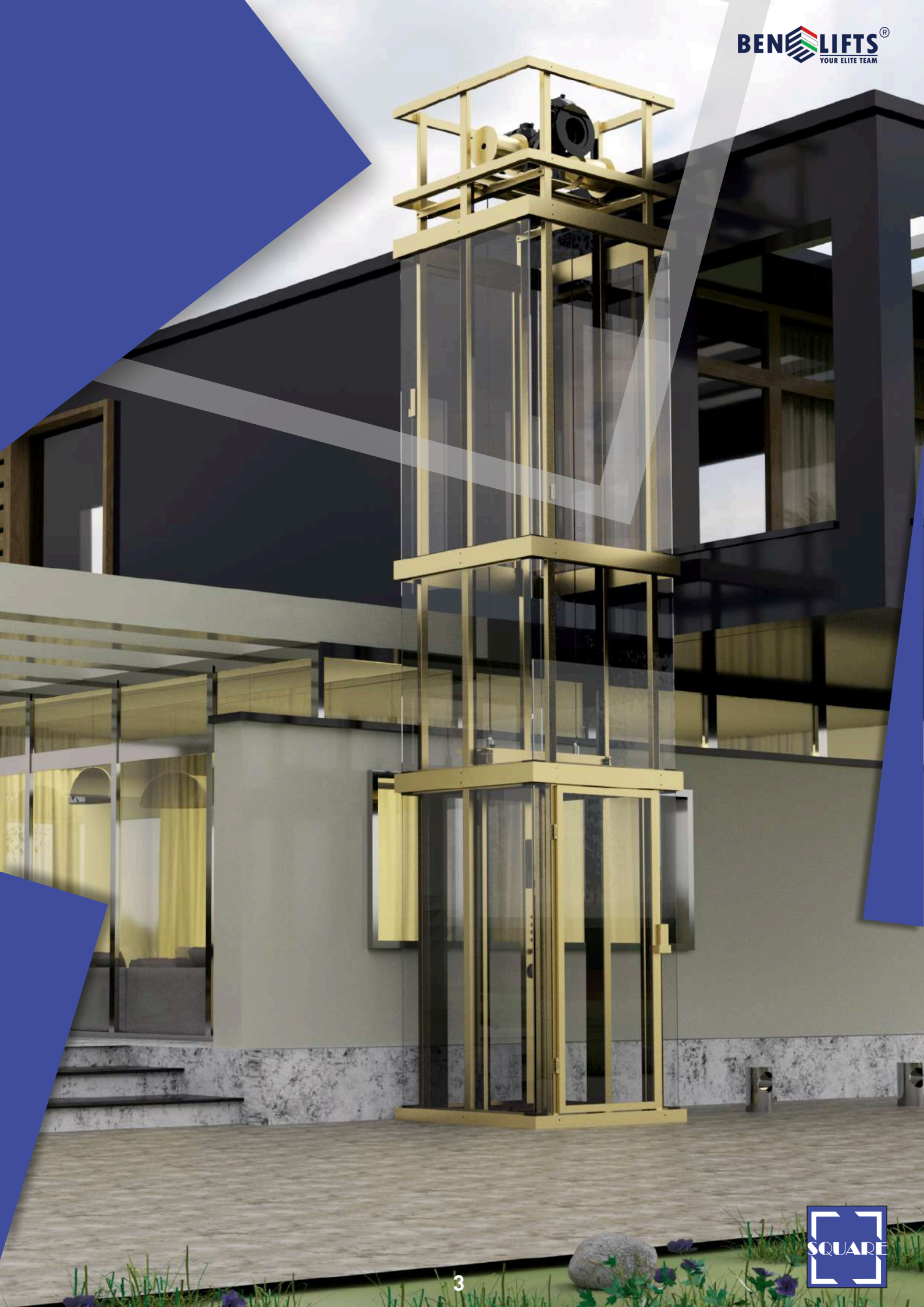
## Green Elevator

This elevator is made of eco-friendly raw materials that are harmless when damaged. It requires the least amount of assembly and maintenance resources and consumes less energy when in use compared to the other traditional elevators.



## Noise

When using Aresforti **SQUARE** Home lift, you can count on a smooth moving system with no commotion.





	<b>EC-TYPE EXAMINATION CERTIFICATE</b>	
	TÜV AUSTRIA TÜRKEİ is a Member Since under the Machinery Directive 2006/42/EC Approval Number 2737	
Certificate No.: A-201C-ECC-01.1AT-2019-032.		
<b>Applicant</b>	A REISPORTI ELEVATORI DAN VE TICLTD. ST. Ayrimci St. Mah. Yirmen GSi No 5 TuslaEtilatilihi	
<b>Manufacturer</b>	A REISPORTI ELEVATORI DAN VE TIC LTD. ST. Ayrimci St. Mah. Yirmen GSi No 5 TuslaEtilatilihi	
<b>Dedication of the Product</b>	HOME LIFT	
<b>Type/Model(s)</b>	1) F1000R 1100, Crawler - 1300, Gager - 1500, Gager - 1700, S 2) K1000R - 1500, Gager - 1200, Gager - 1500, Gager - 1800 S 3) Square - 1, Square - 2, Square - 3, Square - 4	
<b>Trademark/Brand</b>	A REISPORTI	
<b>Standard / Certification Class</b>	EN ISO-9001 Machinery Directive EN-91-41 2010	
<p>The Conformity Assessment is issued on customer request according to Machinery Directive 2006/42/EC article 17-23. The tested equipment is shown in compliance with the harmonized standard and Annex I to the Machinery Directive and Safety Requirements of the certificate, it refers only to the particular sample and its technical documentation submitted for inspection.</p>		
<b>Technical File No.</b>	2-1862-TRC-01-INT-01	
<b>NOT Document file</b>	REQ-2017-2100001	
<b>Assessor ID No</b>	TUAD-MD-01	
<b>Date/Place of Assessment</b>	26.06.2021	
<b>Issue Date</b>	26.06.2021	
<b>Expiry Date</b>	26.06.2026	
 TÜV AUSTRIA TÜRKİYE Belgeyi veren Gözetim ve Denetim Kurumu Approved by A-201C-ECC-01.1AT-2019-032		
After preparation of the necessary technical documentation as well as the declaration of conformity the required CE marking can be affixed on the product after relevant directives have to be observed.		
This Certificate of Conformity has been prepared on the applicant's basis and on the results of testing performed by the certification body or an authorized body and its competent review of the test report by TÜV AUSTRIA TÜRKİYE. Revision to the referenced certification basis at any change of the design, materials, components or processing may require the repetition of all or some of the qualification tests in order for the test report and therefore this associated certificate to remain valid.		
<b>* Mandatory Validity and Terminating:</b>		
Certified until 2026-06-26	Issued by TÜV AUSTRIA TÜRKİYE	Technician: Dr. Peter Hübner
Issued on: 2021-06-26	Responsible person: Dr. Peter Hübner	Signature: Dr. Peter Hübner
Valid until: 2026-06-26	Approved by: Dr. Peter Hübner	Signature: Dr. Peter Hübner
Valid until: 2026-06-26	Approved by: Dr. Peter Hübner	Signature: Dr. Peter Hübner



# Why can you place full trust in Aresforti's technology ?

As pioneers and experts in this field, we are aware of any potential risks that might accrue when using residential home lifts. This is why we have gone the whole way to obtain a full European certification for our product making sure that safety is in the heart of every piece of this elevator. By choosing **Benelifts SQUARE**, you choose to bring a highly proven type of lift machine into your property.

Aresforti **SQUARE** have been tested thoroughly and has met the required safety & performance standards of the **Machine Directive 2006/42/EC**. This directive harmonizes the health and safety requirements for the design and construction of machinery at the EU level to the primarily protection of persons.

## 8 LAYERS OF SAFETY

### Photosell Sensors

1

This high quality light sensor will force the lift to stop immediately when passengers or objects approach the exit of the lift while in use.

### 2 Mechanical Guide Rails Brakes

Even if all the cables snapped, the elevator still would not fall to the bottom floor. Thanks to the passive, automatic, built-in braking system these brakes will lock in place whenever the elevator starts to fall faster than an allowed amount.

### Overload Sensor

3

When the car is overloaded, the elevator won't move and will give a sign on the COP.

### 4 Limit & Emergency Stop Switches

These switches will assure stopping the car when the lift reaches or passes its final destination or in case of emergency.

### Machine Brake Hand

5

In case of emergency this system allows the technician to free the car and make it descent to the closest down floor.

### 6 Magnetic Lock Switch

To ensure that the door of the elevator can open only if the car is available and the elevator is not in use.

### Overspeed Governor

7

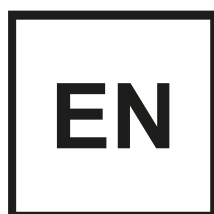
This device is specifically designed to stop the lift if it runs beyond the prescribed speed.







### 8 Rescuing System UPS with Support

This is a battery backup system that provides backup power when the regular power source fails or voltage drops to an unacceptable level. In that case, the battery mode is automatically turned on.



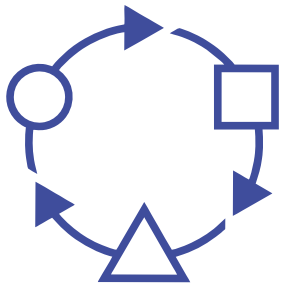
**SAFETY**



 Alarm System in Cabin	 Child Switch	 Door safety switches
 LED Light and Fan with auxiliary battery	 Emergency Ventilation	 GSM Telephone in Cabin

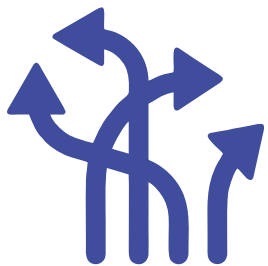


# Customization



## Adaptability

The technological simplicity of this product makes this lift an extremely adaptable elevator and helps you to make full usage of the space and elevation of your property. This lift can be installed without any additional reinforcement or structural changes in the building. That makes the elevator tremendously friendly for new or even vintage homes.



## Flexibility

We strived to ensure full flexibility of this lift making sure that a G+1 elevator can be converted into a G+2 or a G+3 elevator in the future. If needed, the whole elevator can be completely dismantled and relocated to a new place in or out of the building or even to a new property.



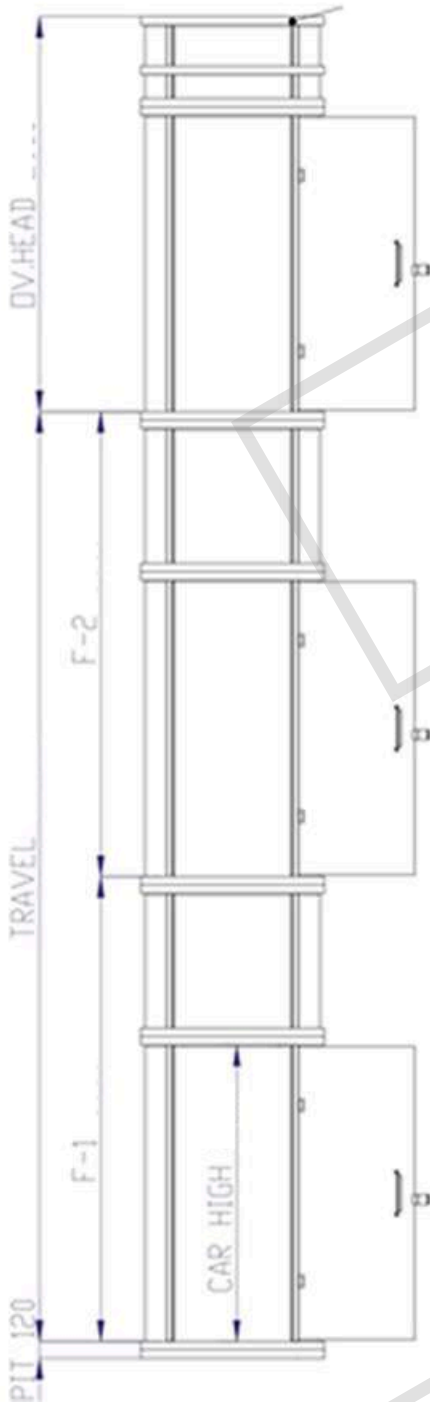
## Return to Home

The technology of this lift allows stationing the lift on any floor of your desire. Thanks to the installed timed electronic system, you can easily choose where your lift should land when not in use.





# General Specifications



SIZE	1300 x 1300 mm	1400 x 1400 mm	1500 x 1500 mm	1600 x 1600 mm
PIT	120 MM	120 mm	120 mm	120 mm
OV.HEAD	3000 MM	3000 mm	3000 mm	3000 mm
TRAVEL (MAX)	20 MT	20 MT	20 MT	20 MT
CAPACITY	200 KG	300 KG	400 KG	500 KG
STATIC LOAD	300 KG	600 KG	700 KG	800 KG
ENCODER	FNC 50H (*EC)	FNC 50H (*EC)	FNC 50H (*EC)	FNC 50H (*EC)
SPEED	0.15 M/S	0.15 M/S	0.15 M/S	0.15 M/S
POWER SUPPLY	220V OR 380V-50 Hz	220V OR 380 V-50 Hz	380 V-50 Hz	380 V- 50 Hz
MACHINE KW	3,7 KW - 3 Phase	3,7	5,5 KW - 3 Phase	6,8 KW - 3 Phase

## Single Entrance

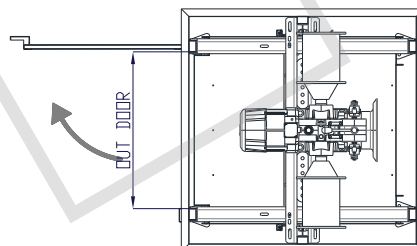
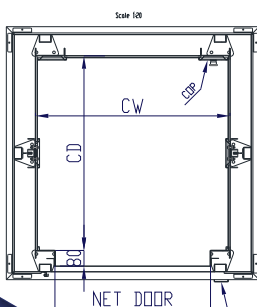
PRODUCT CODE	SVL-SEN-1300	SVL-SEN-1400	SVL-SEN-1500	SVL-SEN-1600
CABINET SIZE	1000 X 1000 MM	1100 X 1100 MM	1200 X 1200 MM	1300 X 1300 MM
CABINET HEIGHT	2000 MM	2000 MM	2000 MM	2000 MM
OUT DOOR SIZE	800X 2100 MM	900X 2100 MM	1000X 2100 MM	1000X 2100 MM

## Opposite Entrance

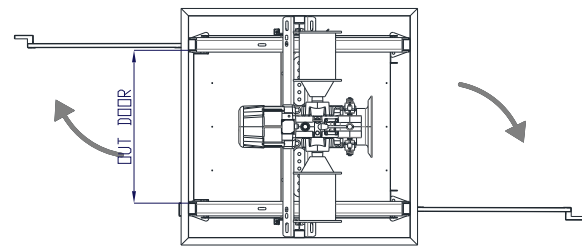
PRODUCT CODE	SVL-OPPEN-1300	SVL-OPPEN-1400	SVL-OPPEN-1600	SVL-OPPEN-1600
CABINET SIZE	1100 X 1000 MM	1100 X 1100 MM	1300 X 1300 MM	1300 X 1300 MM
CABINET HEIGHT	2000 MM	2000 MM	2000 MM	2000 MM
OUT DOOR SIZE	800 X 2100 MM	900 X 2100 MM	1000 X 2100 MM	1000 X 2100 MM

## Three Way Entrance it not available

PRODUCT CODE	-			
CABINET SIZE	-			
CABINET HEIGHT	-			
OUT DOOR SIZE	-			



Single Entrance



Opposite Entrance

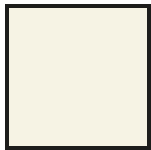


# Color Options

At Aresforti Elevators we offer a wide range of color variants to help you choosing the most 'look & feel' that suits your building's décor.

## Standard Options

Our ESP painting method reflects itself in a shiny surface, flexible & durable coating which is less liable to chip or peel. All used materials are appropriate for inside or outside use with no VOC content.



**Ral 9001**  
Cream



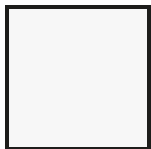
**Ral 1004**  
Golden Yellow



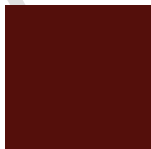
**Ral 5002**  
Ultramarine Blue



**Ral 9004**  
Signal Black



**Ral 9003**  
Signal White



**Ral 8012**  
Red Brown



**Ral 9007**  
Grey Aluminium



**Ral 8003**  
Clay Brown



**You Can Choose More!**

## Stainless Steel Options

Alternatively we offer stainless steel covers in variant colors and cravings.



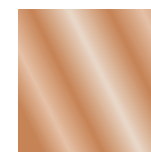
**Gold Steel**



**Black Steel**



**Stainless**



**Rose Steel**



# Technical Specification

## General

Maximum Travel	: 14 MT
Maximum Levels	: 5 Stops / 17.1 MT
Pit Depth	: 120 mm - No pit with optional short ramp
Installation Place	: Inside - Outside
Drive Train	: Winding Drum Machine with Encoder (Made in Italy)
Machine Control	: Preprogrammed variable frequency drive (Made in Turkey)
Rope	: 8 mm standard: Turkish quality, on request: German quality.
Transmission	: Ultra-low vibration, 3-stage, right-angle, helical-bevel drive.
Noise Level	: 54db ventilator OFF - 56db with ventilator ON.

## Internal Specifications

Cabin CLADDING	: Clear Glass 4x4 mm Laminated
Cabin Ceiling	: LED Spot Light - Spot Light
Cabin Operating Panel	: Intercom - Alarm - Emergency Stop Button (cop-top is GENEMEK brand made in Turkey)
Overload Indication	: Built in on COP
Cabin Flooring	: Pvc - Wood
Cop	: Intercom - alarm - fan - emergency stop button (COP-LOP made in Turkey).
Cabinet Ceiling	: Etched steel or wood with spot light.

## External Specifications

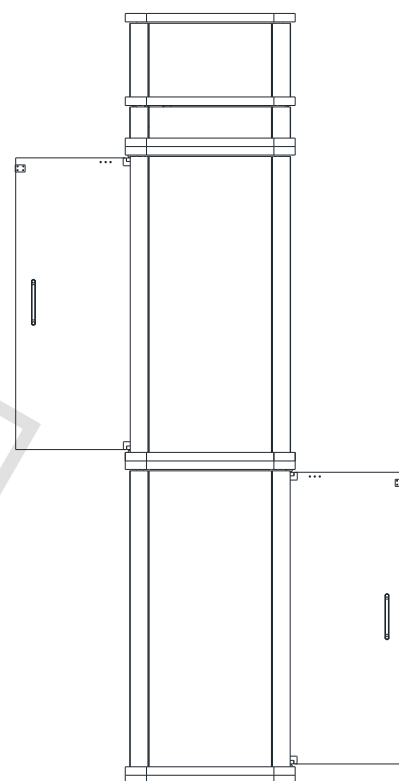
Shaft Construction	: Profil
Structure Cladding Glass	: Clear Glass 4x4 mm Laminated
Landing Door Height	: 2000 mm
Door Cladding	: Laminated tempered glass 4X4 mm
Door Type	: Swing manuel door and swing semi-automatic choice
Door interlocks	: Italian brand - (Made in Italy)

# Multiple Door Access

The door access for this elevator can be customized according to the situation in the building.

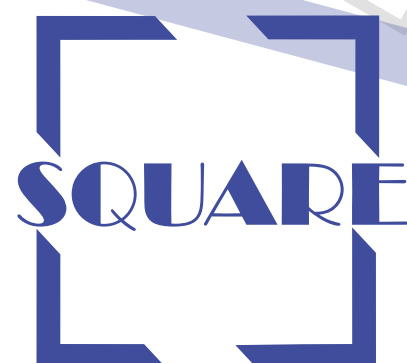
The flexible design of this elevator allows us to install the entrance or the exits from different sides on each floor.

This adjustability can be very handy within buildings that have been originally built without elevators.





**WE  
RISE  
TOGETHER**



[www.benelifts.com](http://www.benelifts.com)