INSTALLATION MANUAL





CONTENTS

IMPORTANT INFORMATION3	
1. INTRODUCTION4	
1.1 SHIPPING AND STORAGE CONDITIONS 4	
1.2 OPERATING AND MAINTENANCE INSTRUCTIONS5	
1.2.1 OPERATING INSTRUCTIONS5	;
1.2.2 MAINTENANCE INSTRUCTIONS5	5
PART LIST7	7
TECHNICAL DIMENSIONS 8-19-20-21-22-23-24-25-26-2	7
THRESHOLD & FRAME INSTALLATION1	0
FRAME INSTALLATION1	.1
MECHANISM INSTALLATION1	.2
PANEL INSTALLATION1	L3
BOTTOM SKATE INSTALLATION1	L5

IMPORTANT INFORMATION

- Ensure that trained and authorized personnel are employed during the installation of the products.
- All content within this manual—including descriptions, technical information, illustrations, and images—is the intellectual property of YMB AOS Mühendislik. Reproduction or duplication in any form without prior written permission is strictly prohibited.
- The dimensions provided in this booklet are for reference purposes only.

 YMB AOS Mühendislik reserves the right to make changes without prior notice.
- The manufacturer, YMB AOS Mühendislik, accepts no liability for any damages resulting from improper or unintended use.
- Keep the user manual for the entire duration of the product's usage.
- Dispose of expired products properly or return them to the manufacturer.
- The product has a warranty period of 2 years.
- Thank you for taking the specified warnings and precautions into account and for choosing our products.

1. Introduction

This manual has been prepared step-by-step for our valued customers to facilitate the installation of our doors manufactured by YMB AOS Mühendislik.

The installation guide contains important information and tips.

Therefore, please make sure to read this booklet carefully before starting the installation process. For an easy installation, follow the steps one by one and with attention.

1.1. Shipping and Storage Conditions

- Use a forklift or pallet jack during transportation and storage to prevent damage to the product.
- Avoid placing heavy objects on the door panels or stepping on them, as this may cause crushing.
- Prevent the products from coming into contact with water and direct sunlight.
- If any damage or missing parts are found upon unpacking, contact the manufacturer immediately. Otherwise, YMB AOS Mühendislik will not be held responsible.

1.2. Operating and Maintenance Instructions

1.2.1. Operating Instructions

- 1) When entering the elevator, make sure the cabin is at the floor level.
- 2) Do not interfere with the door using hands, feet, or any foreign objects while it is closing.
- 3) Perform door maintenance according to standards when the maintenance period is due.
- 4) Employ trained, authorized, and expert personnel during door installation.
- 5) Keep the user manual for the entire duration of the product's use.
- 6) Prevent children under 12 (twelve) years old from riding the elevator alone.
- 7) A permanent device or ladder must be provided to safely unlock the landing door within 1.8m vertically and 0.8m horizontally from the pit bottom. (EN81-20 5.3.9.3.5)
- 8) In case of rescue of persons trapped between floors inside the elevator, strictly follow the written instructions of the installing or maintenance company.
- 9) Use a forklift or pallet jack during transportation and storage to prevent damage to the materials.
- 10) Do not attempt to open the landing door from inside or outside by any means other than the usual method.
- 11) Ensure no damage has occurred during transportation.

1.2.2. Maintenance Instructions

- 1) Do not step on any part of the mechanism.
- 2) Clean the rail once a month to prevent dirt buildup over time.
- 3) Never apply grease to the rail.
- 4) Inspect the rails regularly to prevent wear and vibrations that may develop on the rollers over time.
- 5) Frequently check the thickness of the rope that enables panel movement for possible wear over time.
- 6) Do not allow any unauthorized person or company, other than the contracted maintenance provider, to interfere with the mechanism.
- 7) Periodically check that the minimum mechanical locking distance before the contact becomes active is 7 mm. (EN 81-20 5.3.9.1.2)

N

ALIET BOORS

WARNINGS REGARDING INSTALLATION AND SETUP

V Use a forklift when lifting the product. Take necessary precautions during unloading to prevent any damage to the product.

V Ensure that the products are delivered correctly and check their labels.

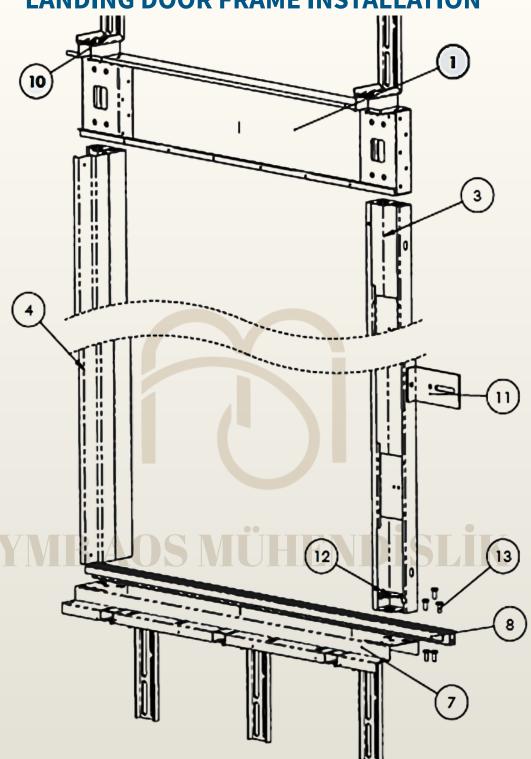
V The products can be stored for up to 3 years at temperatures between 5°C and 40°C. Protect the boxes from dust and moisture. Do not allow them to come into contact with the ground.

V Avoid placing the mechanisms directly on the ground.

V Do not step or place any object on the mechanism.

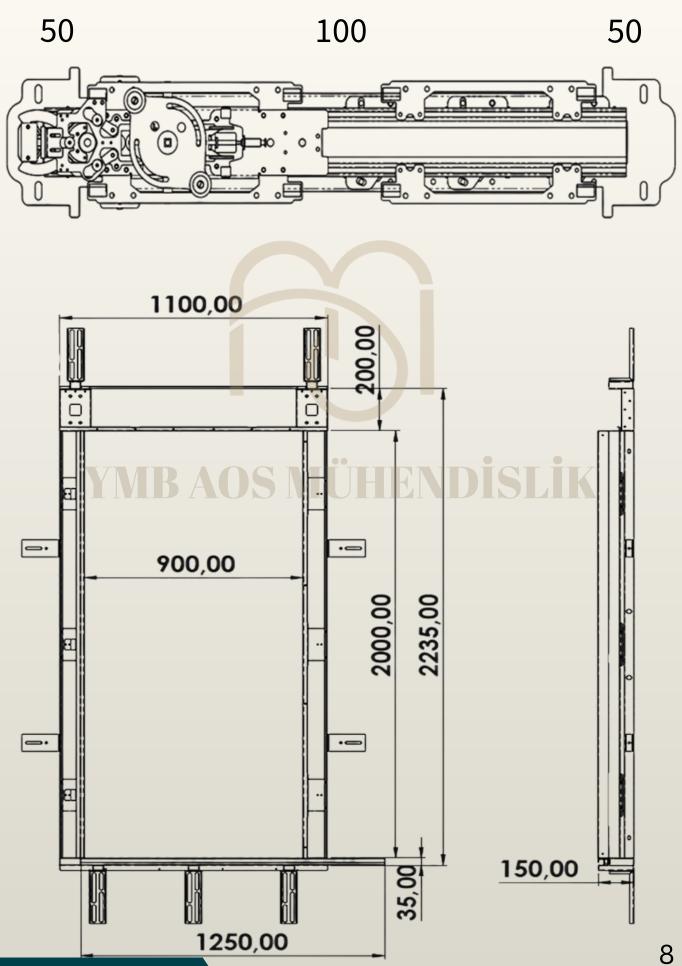
V For enhanced door safety, the use of a photocell is recommended.

LANDING DOOR FRAME INSTALLATION

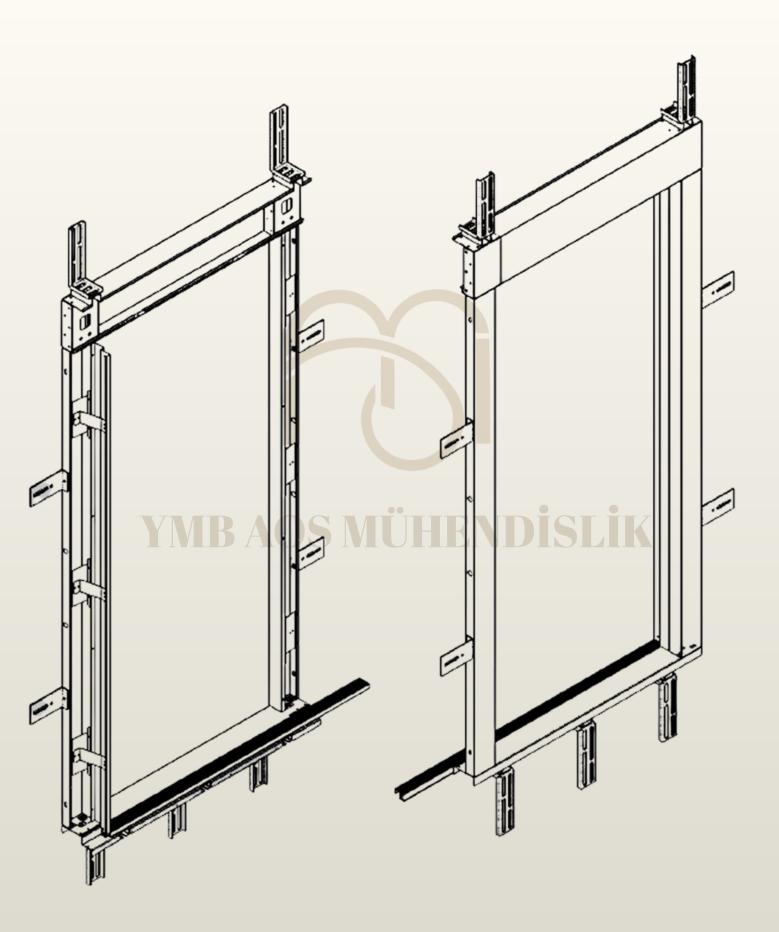


PART NUMBER	PART NAME	AMOUNT
1	CASE HEAD	1
3	NARROW POLE	1
4	WIDE POLE	1
7	LOWER THRESHOLD	1
8	REVERSE SLIDING LOWER THRESHOLD ALUMINUM	1
10	LOWER – UPPER CONSOLE	5
11	SIDE CONSOLE CONNECTION SHEET	4
12	CASE ASSEMBLY JOINT SHEET METAL	4
13	M8 BOLT - M8*16	16

LANDING DOOR FRAME INSTALLATION



LANDING DOOR FRAME INSTALLATION



VIEW FROM THE CABIN

VIEW FROM THE LANDING

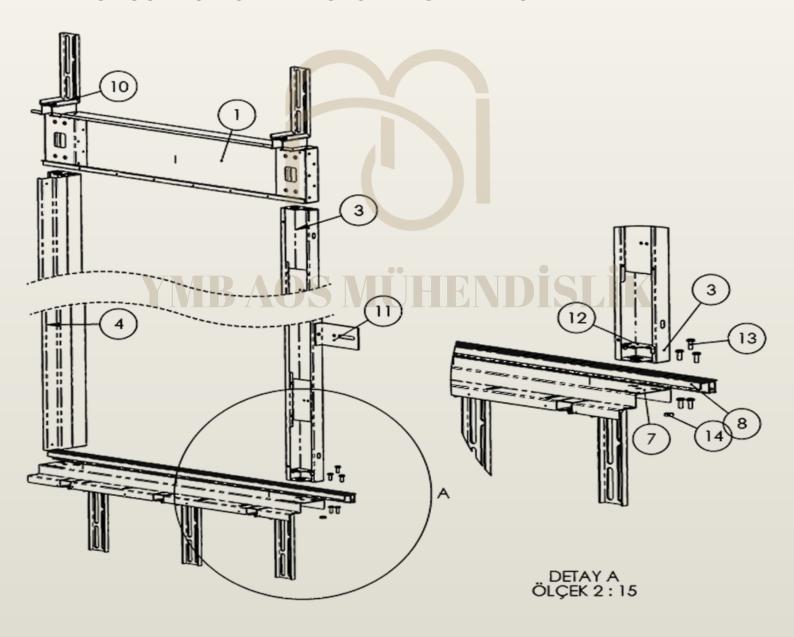
FRAME HEAD INSTALLATION

1. Mount part no. 1 onto parts no. 3 and 4 (insert part no. 12 – Frame Connection Piece – into the profile and secure it using part no. 13 – M8x16 Flanged Bolts). Tighten firmly.

FRAME BOTTOM THRESHOLD PLATE INSTALLATION

1. Mount part No. 7 onto part No. 3 (Using parts No. 12 and No. 13.)

LANDING DOOR BOTTOM THRESHOLD INSTALLATION



LANDING DOOR ALUMINUM THRESHOLD INSTALLATION

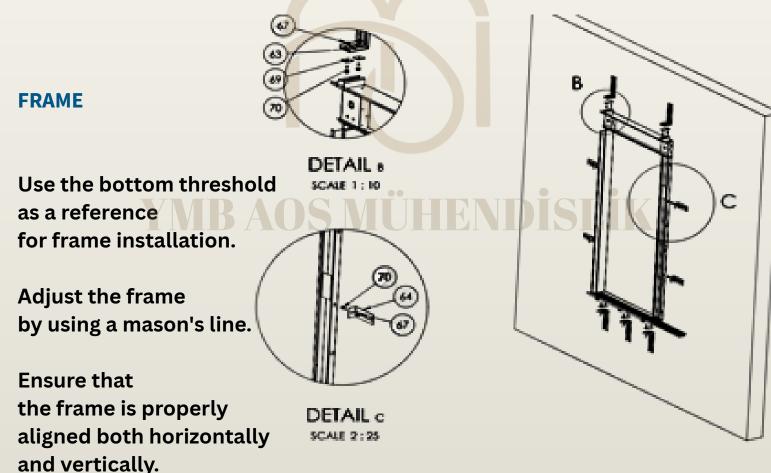
1. Mount part No. 8 onto part No. 7 (Using parts No. 13 and No. 14) Tighten firmly.

LANDING DOOR FRAME & CONSOLE INSTALLATION

If a support frame is used during installation, use the support frame; if not, use the door opening as the reference.

CONNECTION CONSOLES

Mount the connection consoles using at least M10 bolts as shown in the drawing. Use a spirit level to check the console alignment. Install the console using a DIN 6921 M10x20 bolt and a DIN 6923 M10 flanged nut as illustrated.



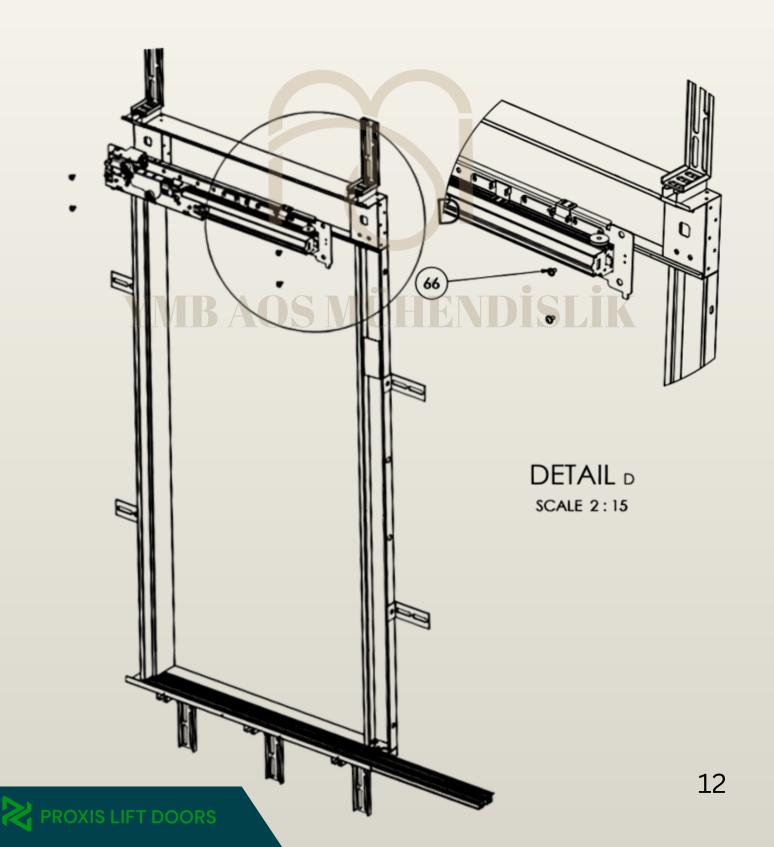
Use a plumb line from the floor to ensure the other frames are vertically aligned as well.

Begin tightening from the bottom bolts and proceed upward toward the top bolts.

LANDING DOOR MECHANISM INSTALLATION

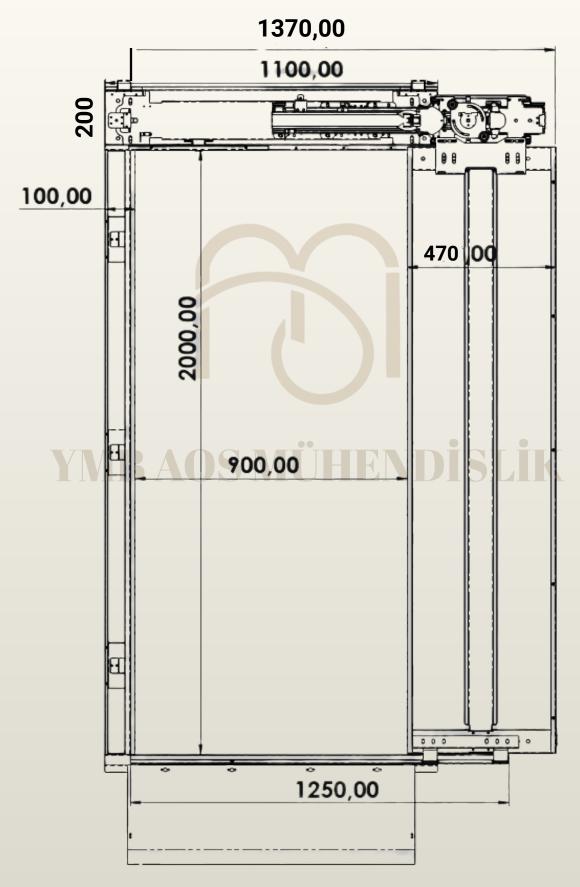
TELESCOPIC LANDING DOOR MECHANISM ADJUSTMENT:

The landing mechanism is placed inside the frame header and secured with an M8x16 flanged bolt.



2-PANEL TELESCOPIC LANDING DOOR

THE OPENING WIDTH OF THE 900×2000 MM TELESCOPIC LANDING DOOR IS 1370 MM + 100MM FRONT FRAME POST = 1470MM

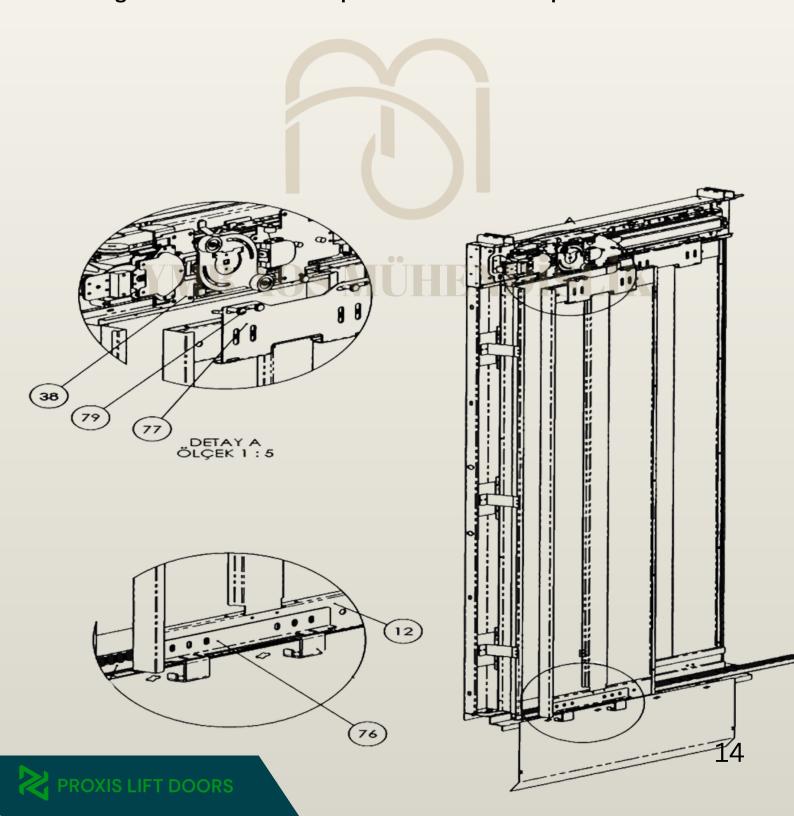


PANEL INSTALLATION ON THE PANEL CARRIER

PANEL INSTALLATION:

Attach the panels (No. 77) to the panel carrier sheet (No. 38) using M8x15 bolts (No. 79).

While the panels are hanging, secure the No. 76 skate plates to the panels using M8x15 flanged bolts on the No. 12 parts attached to the panels.



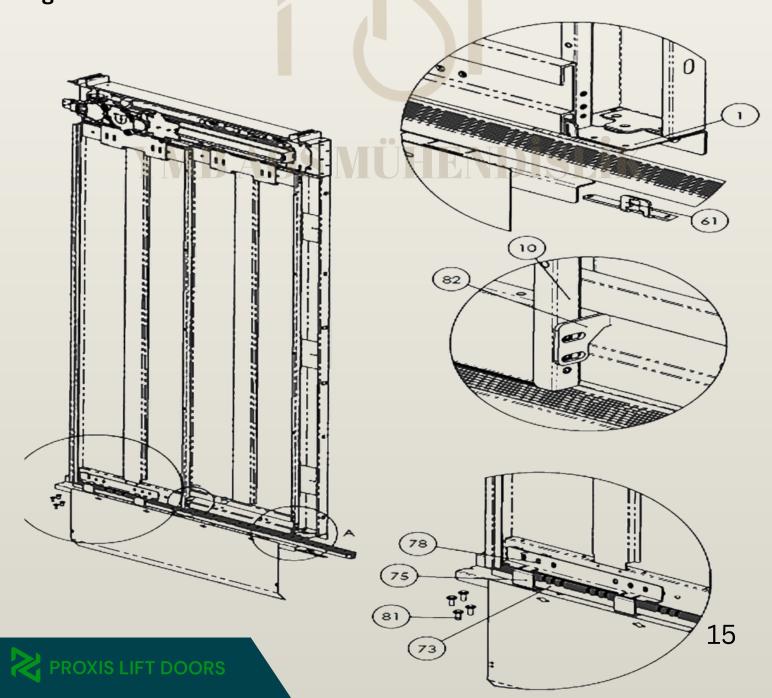
BOTTOM SKATE INSTALLATION

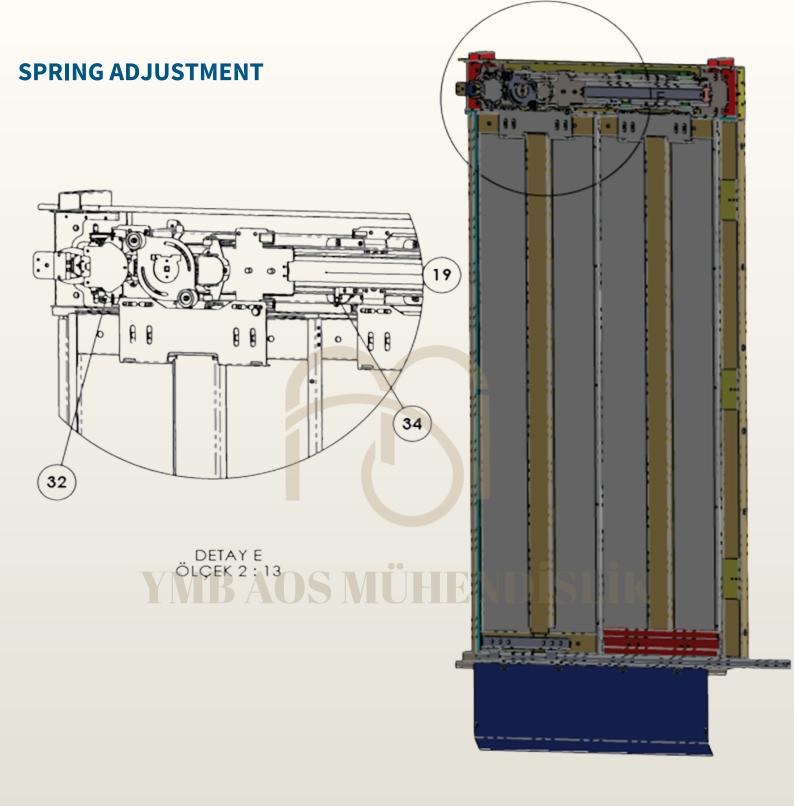
Install the bottom skate plate, which is fixed to the threshold, by passing it through the No. 1 bottom threshold channel from the rear panel No. 61 and securing it with an M5x15 machine screw.

Secure the skate plate between the two panels (No. 82) to the front panel (No. 10) using M6x10 flanged bolts, connecting the panels together.

Secure the No. 78 L-shaped skate plate to the front panel No. 10 using M6x12 flanged bolts No. 81

Pass the No. 75 roller skate plates through the No. 73 aluminum bottom channel and secure them to the No. 78 L-shaped skate plate using M6x10 flanged bolts.





The spring system comes pre-assembled and is attached to parts No. 32 and No. 34.

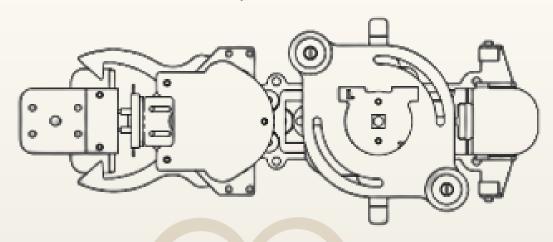
SPRING ADJUSTMENT:

The spring tension of the mechanism should be adjusted by moving part No. 34 back and forth within the No. 19 aluminum channel.



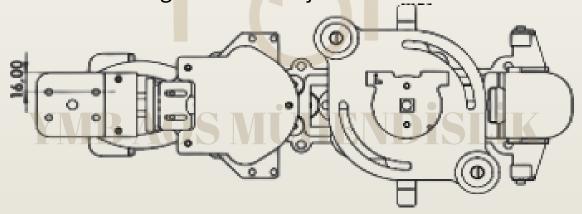
KAT KAPISI KİLİTLENME KONUMU

Lock Open Position

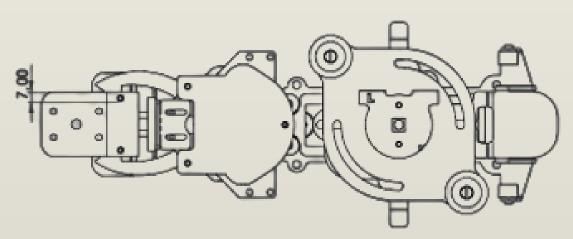


Lock Closed Position

The Lock Counter Plug Contact is Adjustable Forward and Backward



Lock at 7mm Poisition

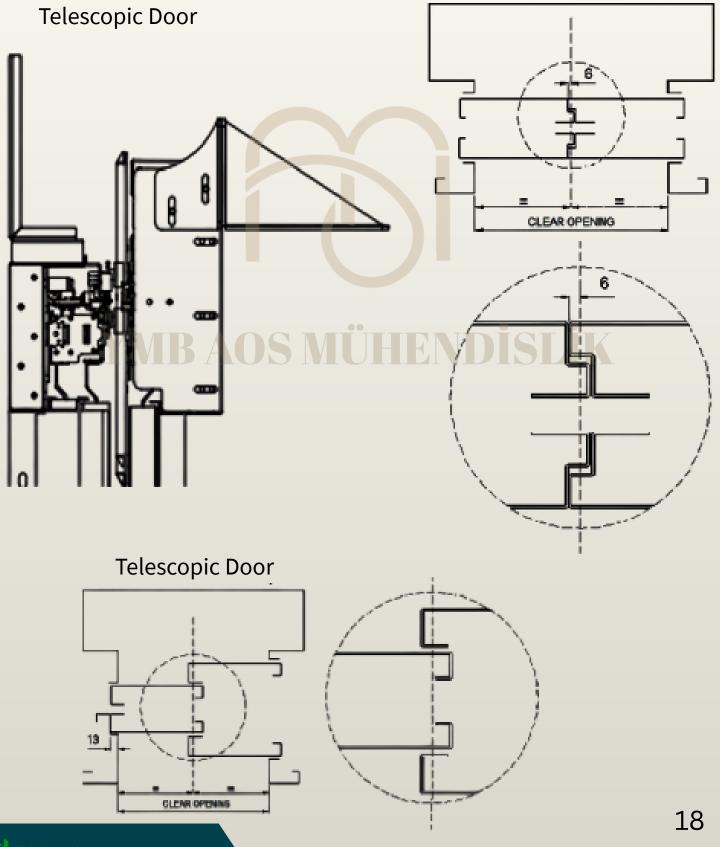


The plug tip must enter the contact by 7 mm. However, locking should occur as soon as the plug makes contact.

When the position of the locks is changed for adjustment, these safety requirements must still be met.

Cabin Landing Door Operating Principle

Central Door



DOOR INFORMATION		
DOOR MOTOR 24 VDC REDUCER KORMA		
DOOR CARD	ARKEL KM10 S	
PLUG CONTACT	ASTRA	

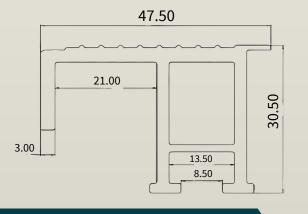
VARIANTS					
NET INPUTS DOOR HEIGHT					
TELESCOPIC	700-1100	2000-2200			
CENTRAL	700-1100	2000-2200			



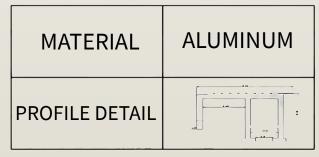
THRESHOLD DETAIL

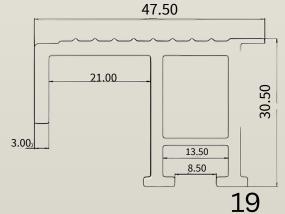
TELESCOPIC

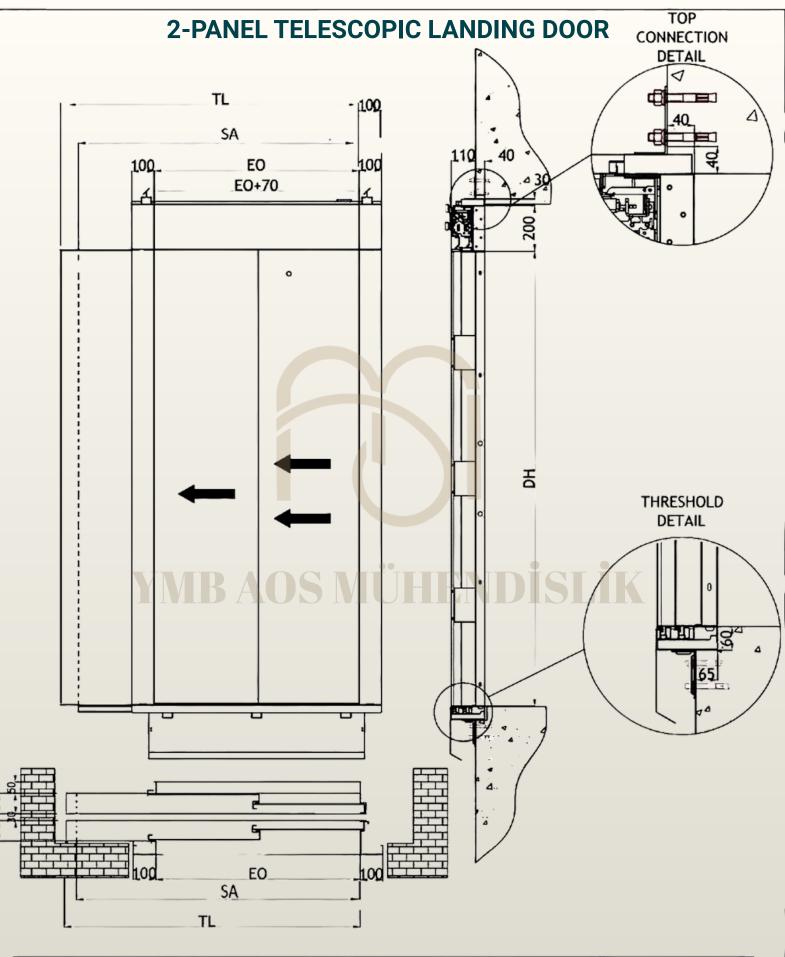
MATERIAL	ALUMINUM
PROFILE DETAIL	



CENTRAL

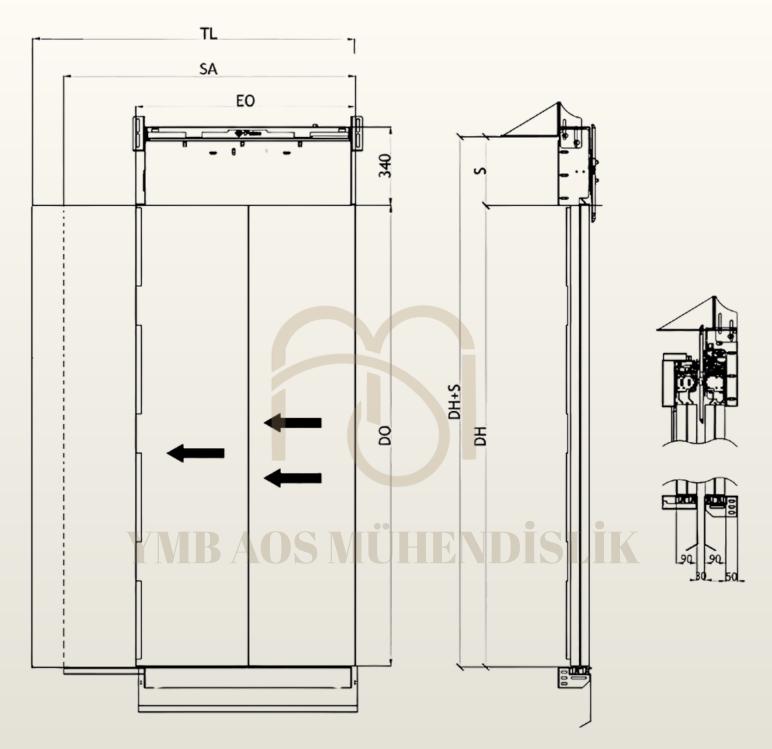






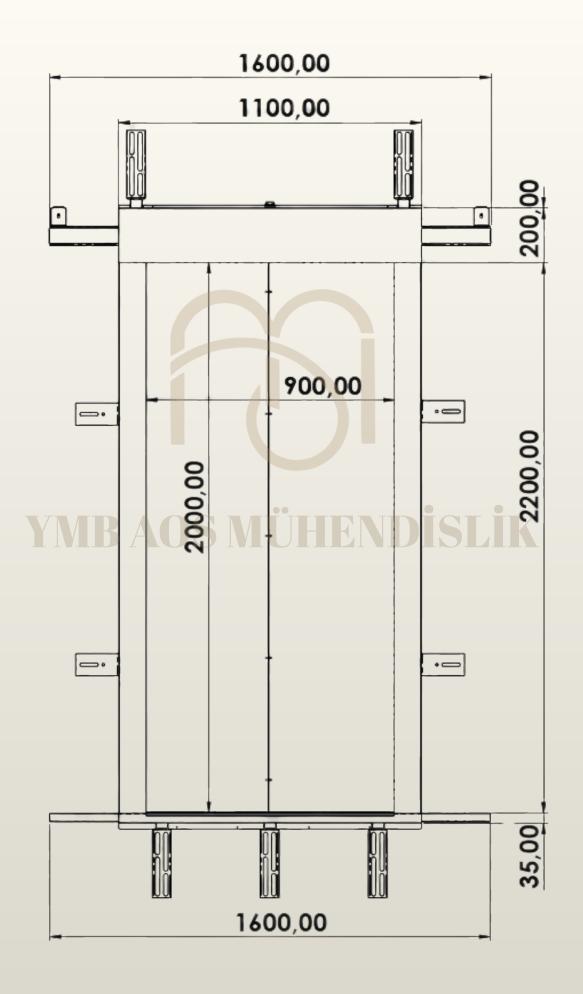
Technical Dimensions				
DRAWINGS	EO(Entrance Opening)	SA(Sill Aluminum)	TL(Total Length)	DH(Door Height)
	700	950	1070	2000-2200
	800	1100	1220	2000-2200
	900	1250	1370	2000-2200
	1000	1400	1520	2000-2200
	1100	1550	1670	2000-2200

2-PANEL TELESCOPIC LANDING DOOR

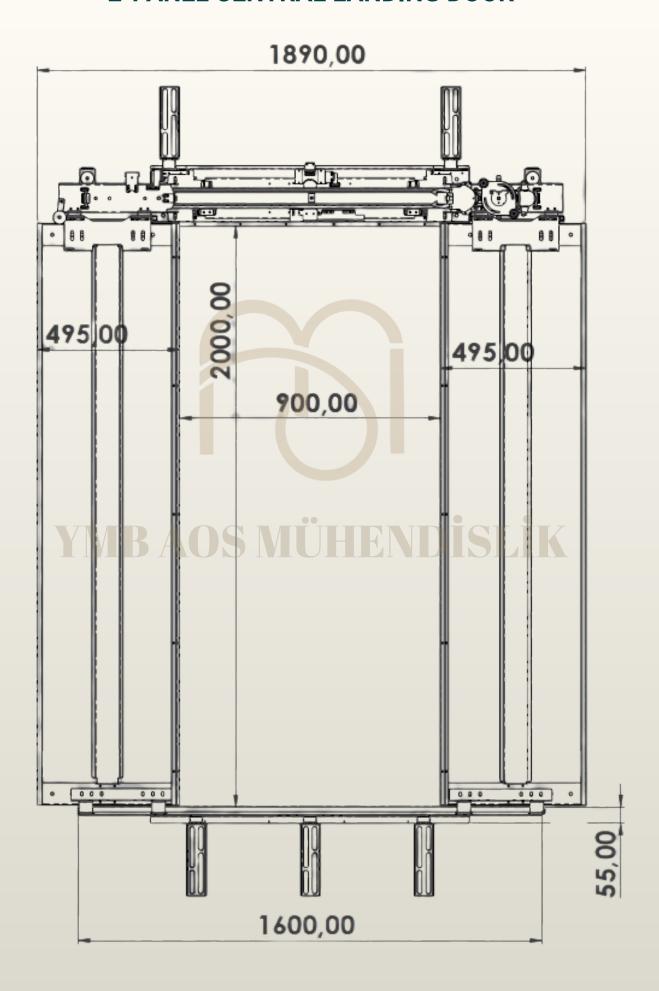


Technical Dimensions					
Drawings	EO(Entrence Opening)	TL (Total Height)	SA (Sil Aluminum)		S
	700	1070	950	2000-2200	240-320
	800	1220	1100	2000-2200	240-320
	900	1370	_1250	2000-2200	240-320
	1000	1520	1400	2000-2200	240-320
	1100	1670	1550	2000-2200	240-320

2-PANEL CENTRAL LANDING DOOR

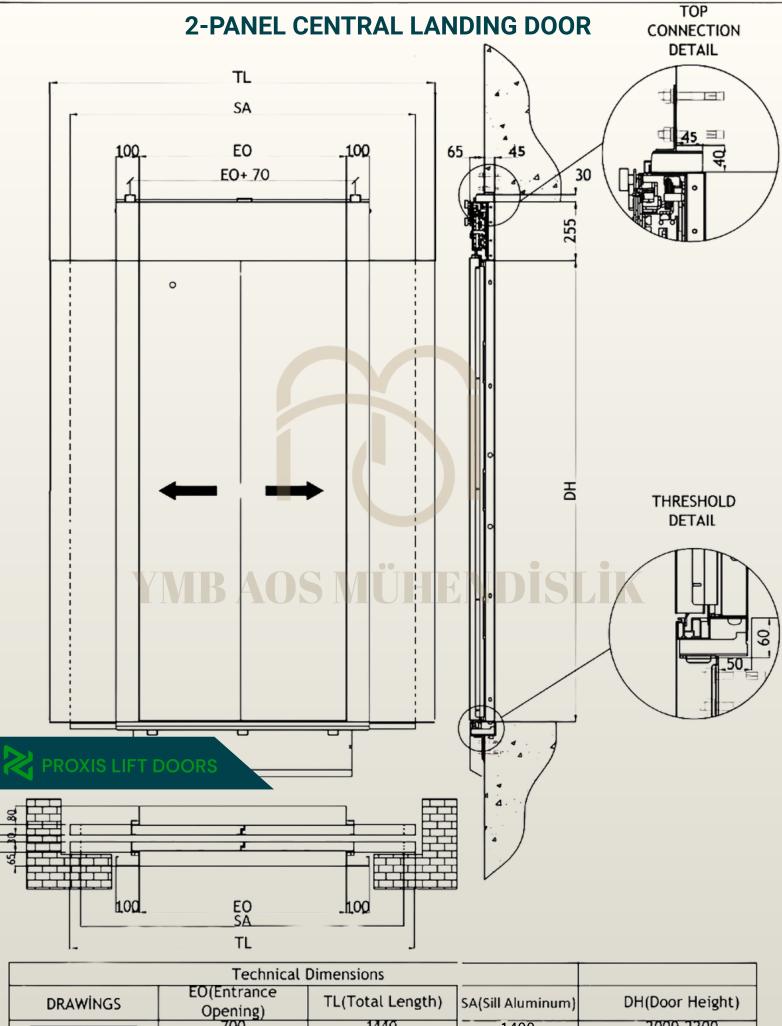


2-PANEL CENTRAL LANDING DOOR



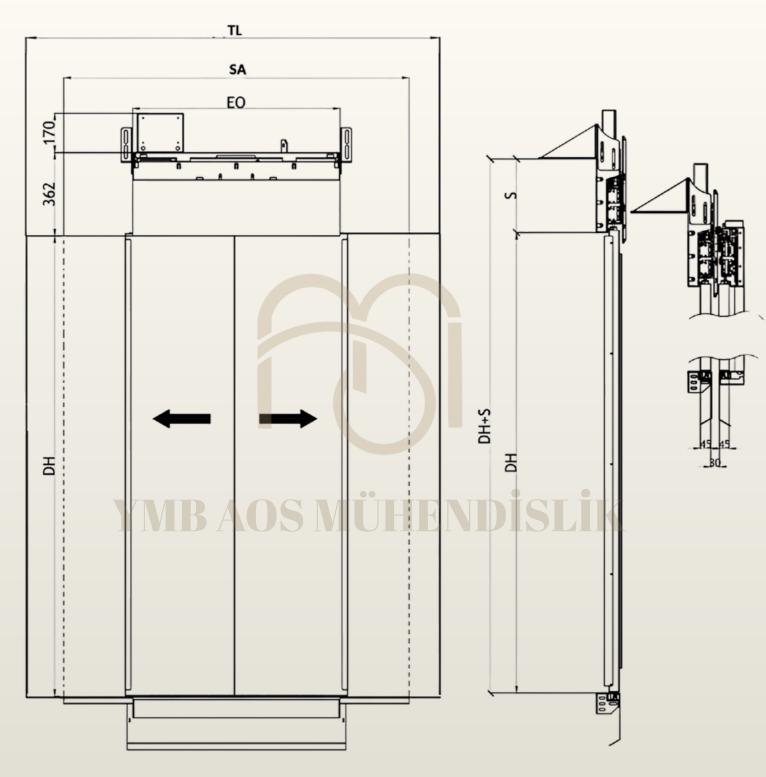
2-PANEL CENTRAL LANDING DOOR

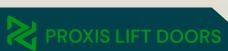




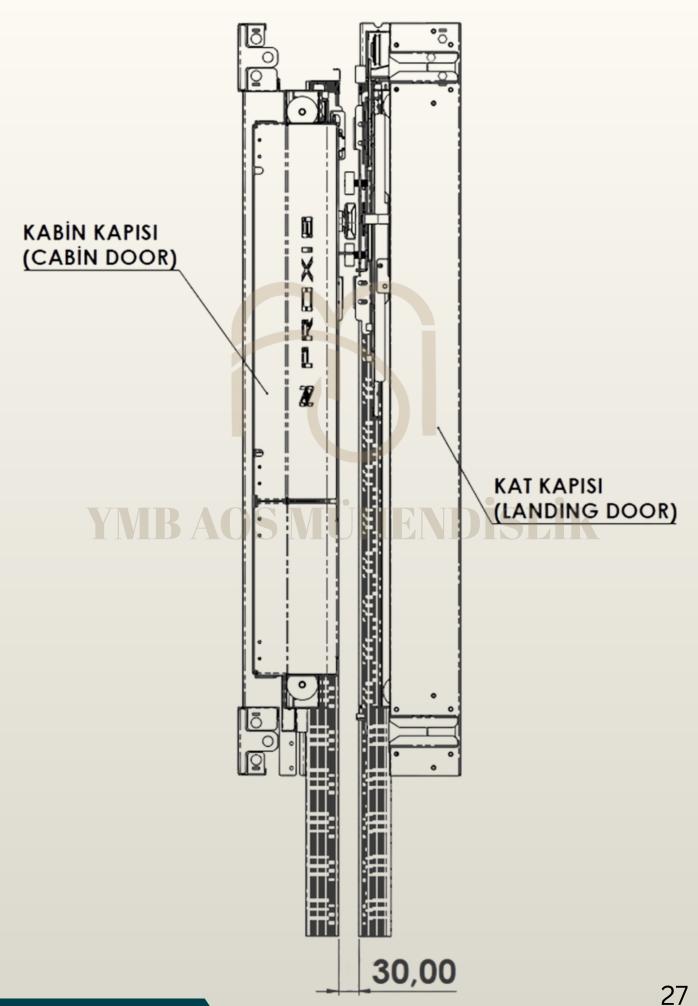
reclificat difficults				
DRAWINGS	EO(Entrance Opening)	TL(Total Length)	SA(Sill Aluminum)	DH(Door Height)
	700	1440	1400	2000-2200
	800	1640	1500	2000-2200
	900	1840	1600	2000-22025
	1000	2040	1700	2000-2200
	1100	2240	1800	2000-2200

2-PANEL CENTRAL CABIN DOOR





		Dimensions		
DRAWINGS	EO(Entrance Opening)	TL(Total Length)	SA(Sill Aluminum)	DH(Door Height)
	700	1440	1400	2000-2200
	800	1640	1500	2000-22065
	900	1840	1600	2000-2200
	1000	2040	1700	2000-2200
	1100	2240	1800	2000-2200



ASANSÖR KOMPONENTİ TİP İNCELEMESİ SERTİFİKASI

Type Examination Certificate For Lift Components

No: 2195-AS-2506901

Sertifika Sahibi Firma Holder of Cerificate YMB AOS MÜHENDİSLİK İTHALAT İHRACAT SANAYI VE TİCARET LİMİTED ŞİRKETİ

Imalatçı Firma

YMB AOS MÜHENDISLIK İTHALAT İHRACAT SANAYI VE

TICARET LIMITED ŞIRKETI

Manufacturer Company Name Adresi

İvedik Osb Mh. 1518. Sk. No: 121 Yenimahalle Ankara, Türkiye

Orün / Orün Sınıfı Product / Product Class Asansör / Kabin Kapısı Mekanizması Lifts / Car Door Mechanism

Tip

PROXIS CAR

Model(ler) Model(s)

Type

Address

CP2L, CP2R, CP2C

Ürün Özellikleri
Product Specifications

Otomatik, Yatay Hareket Eden Automatic, Horizantal Sliding Mechanism

İlgili Yönetmelik Related Directive 2014/33/AB 2014/33/EU

Ilgili Standart ve Maddesi : Related Standart and Article TS EN 81-50:2020 Madde 5.2 EN 81-50:2020 Clause 5.2

Sertifika Dayanağı Basis of Certificate 16.10.2024 tarihli LD-245791 numaralı uygunluk değerlendirme ve test raporu 16.10.2024 date and LD-245791 conformity assessment and test report

Test Laboratuvari Test Laboratory : -

Bu sertifikanın ayrılmaz parçası olan uygunluk değerlendirme raporu LD-245791 inceleme bulgularını ve onaylanan tip tanımlamasını içerir. Sertifikanın geçerliliği, uygunluk değerlendirme raporunda belirtilen dökümanların geçerliliğine bağlıdır. Belgelendirilen ürünler ile ilgili standartlarda düzeltme yapılması, yeni bir standart yayınlanması veya teknik dosyada yapılacak değişiklik durumlarında, sertifikanın uygulanabilirliğinin kontrolü gereklidir. Teknik dokümantasyonun ilgili parçalarının listesi uygunluk değerlendirme raporunda verilmiştir. Bu belge; belge geçerlilik süresince her yıl gerçekleştirilecek gözetim denetimlerinin yapılması ve denetim sonucunun olumlu olması şartı ile geçerlidir.

The conformity assessment report no LD-245791 which is an integral part of this certificate, includes inspection results and the approved type definitions. The validity of the certificate depends on the validity of the documents mentioned in the conformity assessment report. In case of a revision in standards related to certificat products or publication of a new standard or amendment in the technical file, the applicability of the certificate shall be controlled. The list of related parts of the technical documentation is included in the conformity assessment report. This certificate is valid under the condition that surveillance audits are performed annually with positive results.

Yayın Tarihi

: 10.03.2025

Issue Date

Geçerlilik Tarihi : 09.03.2029

Validity Date

Erman Baltı Teknik Düzenleme Sorumlusu

Technical Regulation Manager

GÜVENLİK AKSAMI RASTGELE KONTROL ILE TIPE UYGUNLUK SERTİFİKASI

Confirmity To Type With Random Checking For Safety Components For Lifts

2014/33/AB Asansör Yönetmeliği Ek IX' a (Modül C2) göre 2014/33/EU Lift Directive Annex IX (Module C2) has been taken as reference for these processes.

> 2195-LD-2435507 No:

Otomatik Kat Kapı Kilit Mekanizması

Landing Door Locking Device

Asansör Güvenlik Aksamı

Imalatçısı Ünvanı:

Manufacturer Name

Adresi:

Address Ürün:

Product Tip:

Type

Kapsam: Scope of Aproval

Sertifika Dayanağı: Basis of Certificate

Model(ler): Model(s)

P2L, P2R, P2C

LIMITED SIRKETI

2195-LD-2433702 numaralı AB Tip İnceleme sertifikasında belirtilen ürünler

Component specified in 2195-LD-2433702 numbered EU Type Examination

YMB AOS MÜHENDISLIK İTHALAT İHRACAT SANAYI VE TİCARET

lvedik Osb Mh. 1518. Sk. No: 121 Yenimahalle Ankara, Türkiye

Certficate

PROXIS

06.12.2024 tarihli LD-245790 numaralı uygunluk değerlendirme raporu 06.12.2024 dated and no LD-245790 conformity assessment report

Bu sertifika, 2014/33/AB Asansör Yönetmeliği' nin Ek IX şartlarına göre düzenlenmiş olup, yukarıda bilgileri verilmiş olan ürünün ve halen geçerliliğini koruyan Ek IV A Tip İnceleme Sertifikasında belirtilen tipe uygunluğunu göstermek amacıyla rastgele kontrol yöntemine göre yapılan değerlendirmeler sonucu hazırlanmıştır.

This certificate has been issued in accordance with 2014/33/EU Lift Directive annex IX and as a result of random control methods to demonstrate the conformity of above mentioned product to the 2014/33/EU Annex IV A Type Examination Certificate.

Yayın Tarihi:

20.12.2024

Issue Date Gecerlilik Tarihi:

19.12.2025

Validity Date

SZUTEST APPROVED PRODUCT

Erman I Teknik Düzenleme Scrimlusu echnica Regulation Manager

UYGUNLUK SERTIFIKASI

CERTIFICATE OF CONFORMITY

No: **AS-25-06901**

Sertifika Sahibi Firma Holder of Certificate YMB AOS MÜHENDISLIK İTHALAT İHRACAT SANAYI VE TICARET LİMİTED

SIRKETI

İmalatçı Firma Manufacturar Company Name YMB AOS MÛHENDISLIK ÎTHALAT ÎHRACAT SANAYÎ VE TÎCARET LÎMÎTED

ŞİRKETİ

Adresi Adahess lvedīk Osb. Mh. 1518. Sk. No: 121 Yenimahalle Ankara

Ūrūn / Ūrūn Sınıfı Product / Product Class Asansor / Tam Otomatik Kat Kapısı Paneli Lift / Fully Automatic Landling Door Panel

Tip Type **PROXIS**

Model(ler)

P2R, P2C

Ilgiii Standart ve Madde ;
Related Standart & Anlolo

TS EN 81-20:2020 / 5.3.5.3

Sertifika Dayanağı Basis of Centificate

Teknik dokûmantasyon,

LD-245792 numaralı değerlendirme raporu,

Technical documentation, Test report Ref. No LD-245792

Sertifikanın geçerliliği, muayene raporunda belirtilen dökûmanların geçerliliğine bağlıdır. Belgelendirilen ürünler ile ilgilli standartlarda düzelime yapılması, yeni bir standart yayınlanması veya teknik dosyada yapılacak değişiklik durumlarında, sertifikanın uygulanabilirliğinin kontrolü gereklildir.

The validity of the certificate depends on the validity of the documents mentioned in the examination report. In case of a revision in standards related to certified products or publication of a new standard or amendment in the technical file, the applicability of the certificate should be controlled.

llk Yayın Tami

: 10.03.2025

Firs Issue Date Geçerlilik Tarihi

: 09.03.2029

Velidity Dete

Erman IALCI Teknik Un zenleme Sorumlusu Technical Regulat on Manager

FR.LD.NA.09 R.00

UYGUNLUK SERTIFIKASI

CERTIFICATE OF CONFORMITY

No: LF-62208602

Sertifika Sahibi

: YMB AOS MÜHENDİSLİK İTHALAT İHRACAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ

Firma

Holder of Certificate

: Ivedik Osb Mh. 1518. Sk. No: 121 Yenimahalle Ankara, Türkiye

Adresi Address

Orün Tanımı Product Description

: Yangına Dayanıklı Teleskopik Asansör Kat Kapısı

Fire Resistant Telescopic Lift Landing Door

Ūrün Tipi Product Type : Tam Otomatik 2 Panel Teleskopik Kat Kapısı (900 mm x 2000 mm) (Genişlik x Yükseklik)

Two Panel Telescopic Lift Landing Door (900 mm x 2000 mm) (width x holght)

İlgili Yönetmelik Related Directive

2014/33/AB Asansör Yönetmeliği

2014/33/EU Lift Directive

İlgili Standart ve Maddesi Related Standart

: TS EN 81-58

and Article

EN 81-58

Sınıflandırma Classification

: E 120

Test Raporu/ Laboratuar Tost Report Laboratory

: 104938 / TSE

Değerlendirme Conclusion

: Yukarıda özellikleri verilen yangına dayanıklı asansör kat kapıları belirtilmiş olan yangına dayanım sınıfı doğrultusunda 2014/33/AB Asansör Yönetmeliği Ek I Bölüm 4.2 ve EN 81-58 standardı şartlarını karşılamaktadır. Sınıflandırma sonuçları, yukarıda tipi belirtilmiş olan kat kapısının yapı ayrıntıları değiştirilmediği sürece genişlikte ± % 30 aralığında, yükseklikte ± % 15 aralığında üretilen kapılara uygulanabilir.

Fire Resistant Lift Landing door which was detailed above meets the requirements of 2014/33/EU Lift Directive, Annex I section 4.2 and EN 81-58.

Classification results are considered to be applicable to doors of size within the tolerance of ± 30 % width and ±15 % height if all other constructional details are being the same on those types.

Yayın Tarihi : 27.03.2025

Issue Date

Erman Barcı Teknik Düzenleme Sopmlusu on Manager Technical Regula

GÜVENLİK AKSAMI AB TİP İNCELEMESİ SERTİFİKASI

EU Type Examination Certificate For Safety Components

2014/33/AB Asansör Yönetmeliği Ek IV-A' ya (Modül B) göre 2014/33/EU Lift Directive Annex IV-A (Module B) has been taken as reference for these processes.

> 2195-LD-2433702 No:

Sertifika Sahibi Firma Ünvanı:

Holder of Certificate

Adresi: Address

Ürün/Ürün Sınıfı:

Product/Product Class

Tip: Туре

Model(ler):

Model(s)

Ürün Özellikleri: Product Specifications

Harmonize Standart ve Maddesi: Harmonized Standart and Article

Sertifika Dayanağı: Basis of Certificate

Test Laboratuvari, Rapor

Numarası ve Tarihi: Test Laboratory, Report No and Date

02.12.2024

Issue Dele Gecerlilik Tarihi:

Yayın Tarihi:

01.12.2029 Validity Date

YMB AOS MÜHENDISLIK İTHALAT İHRACAT SANAYI VE

TICARET LIMITED SIRKETI

Ivedik Osb Mh. 1518. Sk. No: 121 Yenimahalle Ankara, Türkiye

Otomatik Kat Kapı Kilit Mekanizması Landing Door Locking Device

PROXIS

P2L, P2R, P2C

Otomatik, Yatay Hareket Eden

Automatic, Horizantal Sliding Mechanism

TS EN 81-50:2020 Madde 5.2 EN 81-50:2020 Clause 5.2

14.11.2024 tarihli LD-245790 numaralı uygunluk değerlendirme

14.11.2024 dated and no LD-245790 conformity assessment report

SZUTEST

Bu AB Tip Incelemesi, 2014/33/AB Asansör Yonetmeliği ve yukarıda belirtilen standardın ilgili məddesine tam uyumlu əsansör güvenlik aksamı için gerçekleştirilmiştir. Bu sertifikanın ayrılmaz parçası olan test raporu LD-245790 inceleme bulgularını ve onaylanan tip tanımlamasını içerir. Sertifikanın geçerliiği, test raporunda belirtilen dökümanların geçerliiğine bağlıdır. Belgelendirilen ürünler ile ilgili standartlarda düzeltme yapılması, yeni bir standart yayınlanması veya teknik dosyada yapılacak dedisiklik durumlarında, sertifikanın uygulanabilirliğinin kontrolü gereklidir. Teknik dokumantasyonun ilgili parçalarının listesi test raporunda verilmiştir. Bu AB sertifikası, C2 veya E modüllerinden biri olmaksızın CE işareti ve 2195 onaylanmış kuruluş tanıtıcı numerasını, sertifikada belirtilen ürünlere iliştirmek için yeterli değildir.

This EU Type Examination was performed on the selety component which is fully complaint with 2014/33/EU Lift Directive and the above mentioned article of the standard. The test report no LD-248790 which is an integral part of this certificate, includes test reseats and the approved type definitions. The validity of the contribution depends on the validity of the documents mentioned in the test report. In case of a revision in standards related to certified products or publication of a new standard or amendment in the technical file, the applicability of the certificate shall to controlled. The list of related parts of the technical documentation is uncluded in the test report. Without one of the modules C2 or E, this EU conficate is not sufficient to affix CE mark and Notified Body identification number 2195 to the products mentioned in the certificate.



Erman BALCI Teknik Düzenleme Sorumlusu Tochnical Regulation Manager





YMB AOS MÜHENDİSLİK



AB UYGUNLUK BEYANI
(EU DECLARATION OF CONFIRMITY FOR SAFETY COMPONENTS)

Asansör Otomatik Kat Kapısı Kilit Mekanizması, PROXIS (Landing door locking device, PROXIS)

İlgili pozisyonlarla birlikte uygundur (Is in conformity with the relevant position)

Direktif 2014/33/EU tarih 2014-02-26 (Directive 2014/33/EU dated 2014-02-26)

Avrupa standartlar EN 81-50 :2020EN 81-20:2020 and 2014/33/EU (European Standards EN 81-50 :2020 EN 81-20:2020 and 2014/33/EU)



info@ymbaos.com



www.ymbaos.com



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