

POLKA
Polimer



"POLKA is a brand of FORTA İnşaat."

**GASKET
PRODUCT
GROUPS**

FORTA INNOVATIVE CONSTRUCTION

ABOUT US

FortalInnovative Construction is an enterprise with 100% Turkish capital operating with its expert engineer staff, established with the aim of providing innovative construction solutions to the Turkish construction industry and exporting its knowledge and products in the field of construction to the whole world. FortalInnovative Construction has become the solution partner of all the companies it has served until today in every field beyond supplying products due to project consultancy and turnkey project services.

POLKA

Our Polka product group, which we started production activities in Veliköy in 2017 as FortalInnovative Construction, has been a follower of quality in the rubber industry since the day it started production. Forta aims to provide added value to projects with its expert engineer staff and experienced staff. In the rubber industry where we entered with Integrated Pipe Seal and Tunnel Sealing Gasket, today we continue to serve in different areas such as door and window systems, aluminum facade systems, ship building seals, automotive industry seals, grouting seals and clamp tires in line with customer demands.



ISO 10002:2018

ISO 9001:2015

ISO 14001:2015

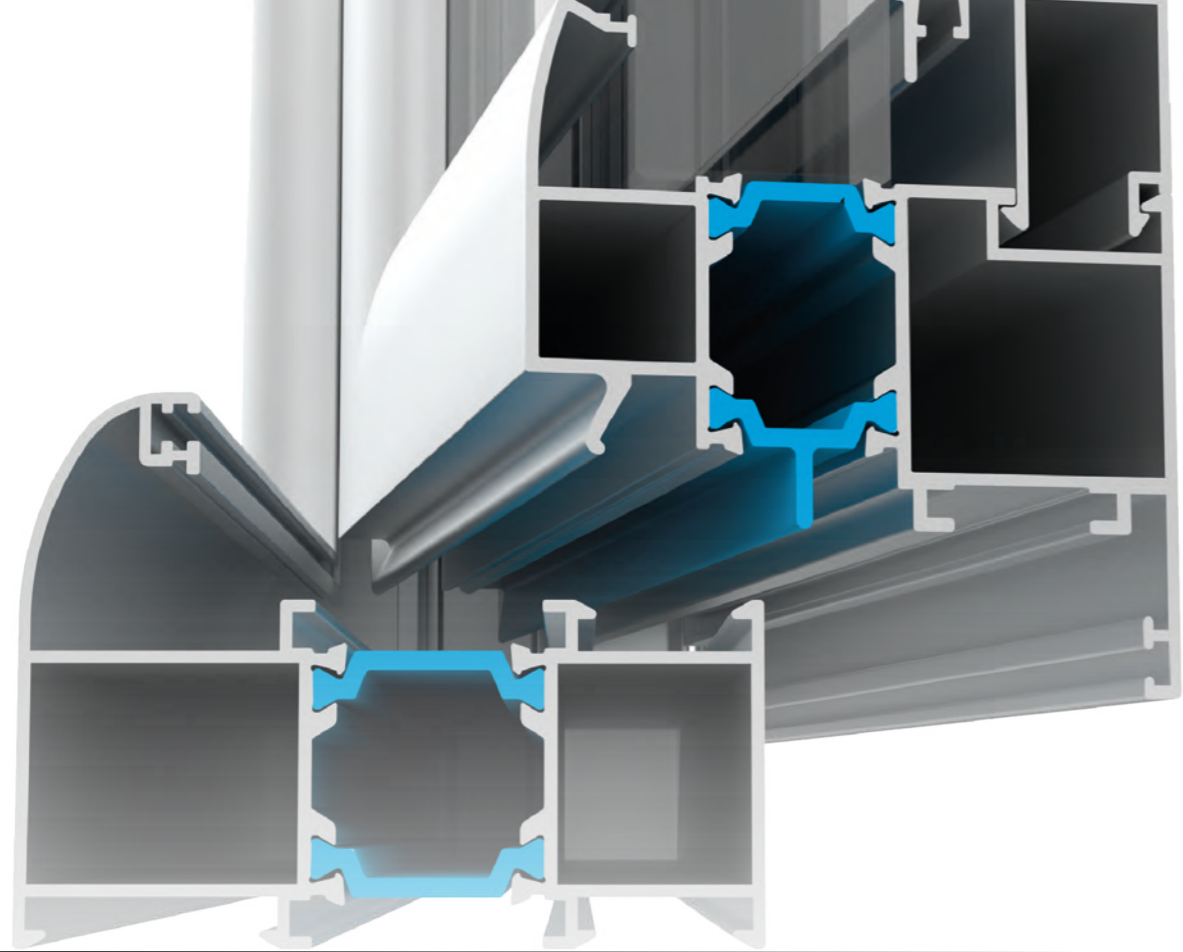
ISO 45001:2018



R&D & LABORATORY

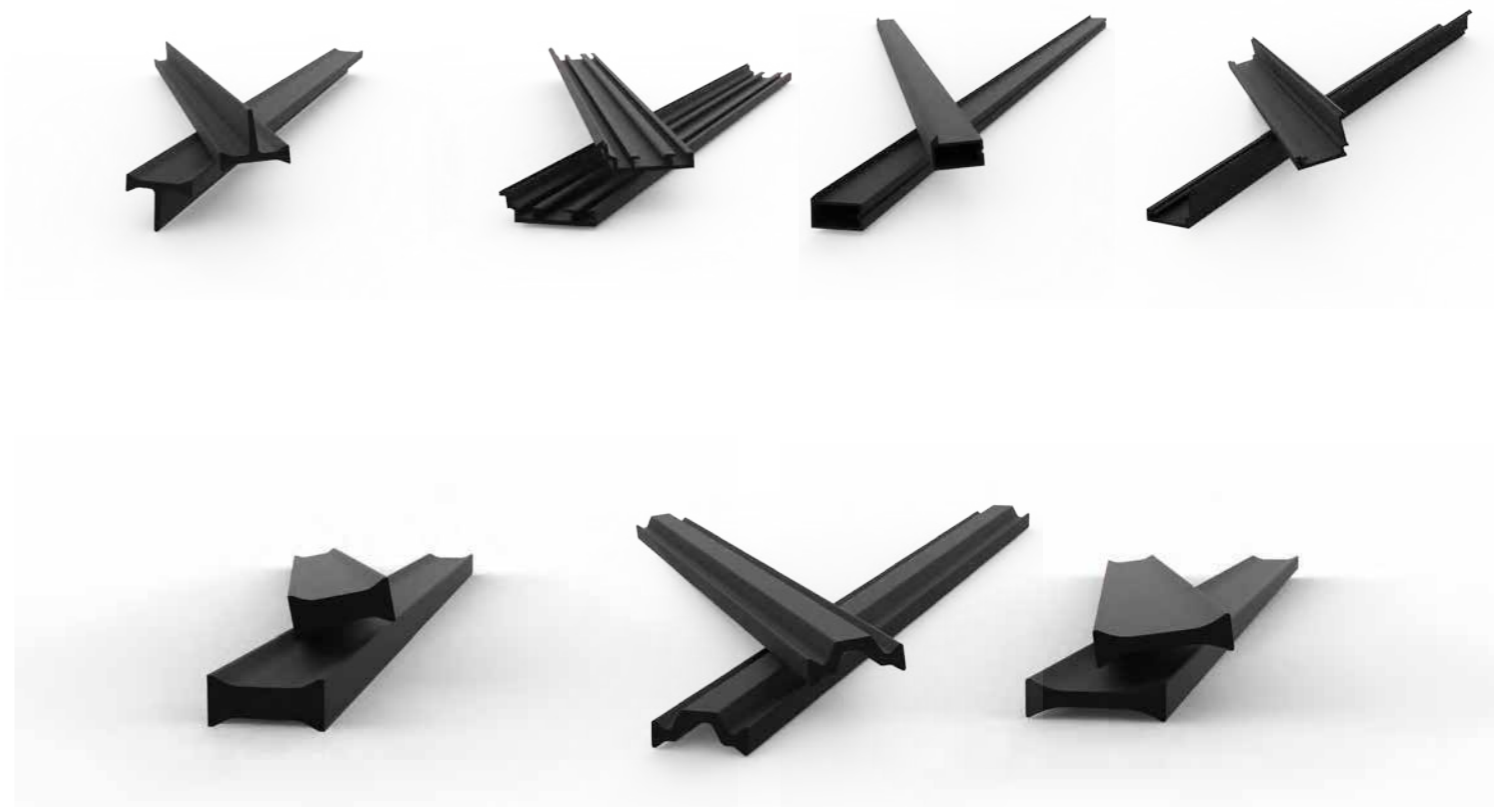
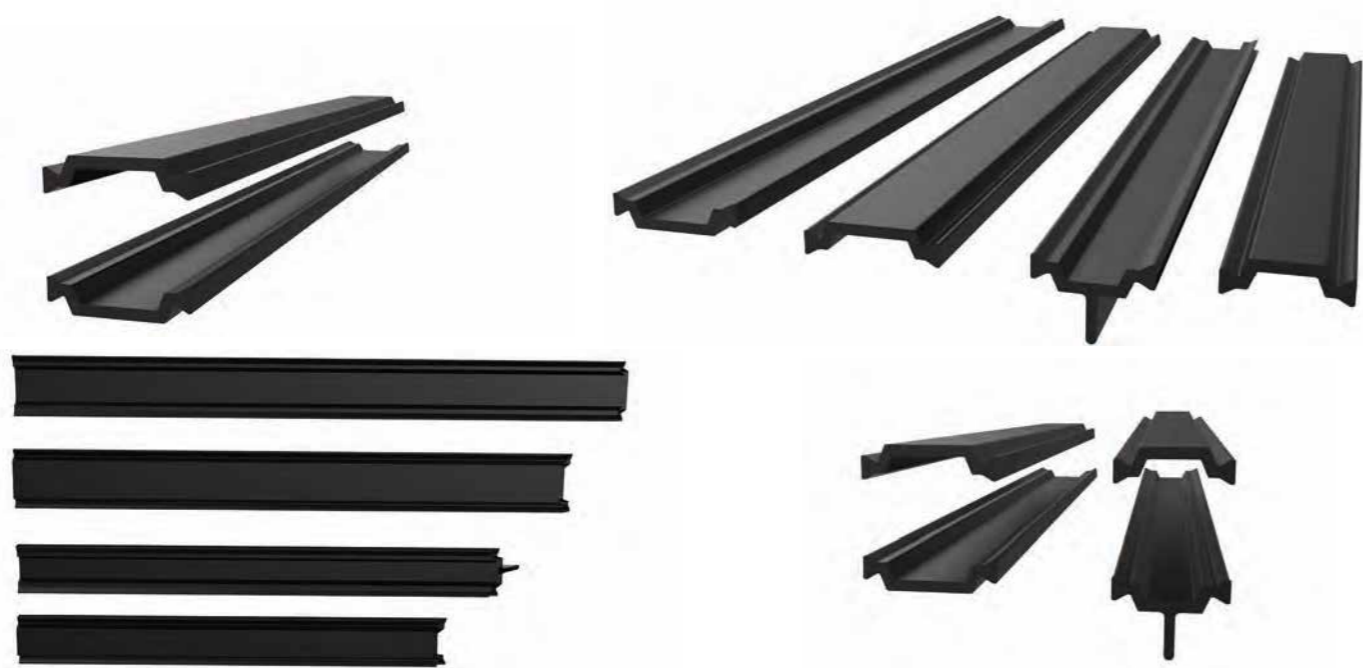
Our R&D unit creates new recipes in line with changing consumer demands and the products produced according to these prescriptions are subjected to tests by our expert staff in our laboratory in line with the relevant standards. Our quality control process starts from the raw material procurement and continues with periodic controls during and after manufacturing.





THERMAL BARRIER SYSTEMS

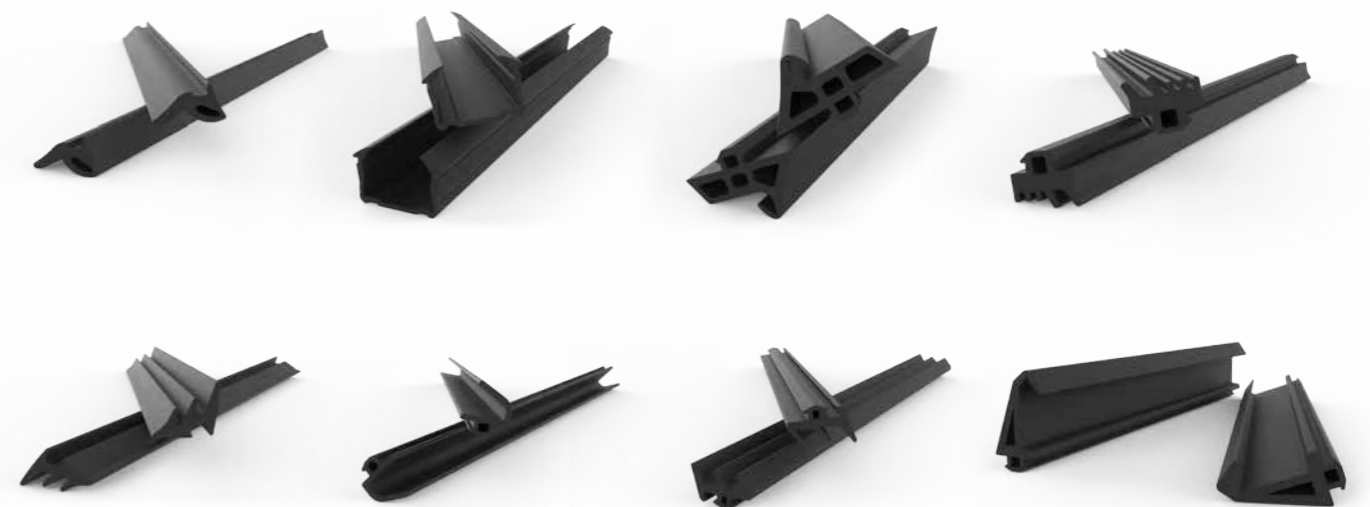
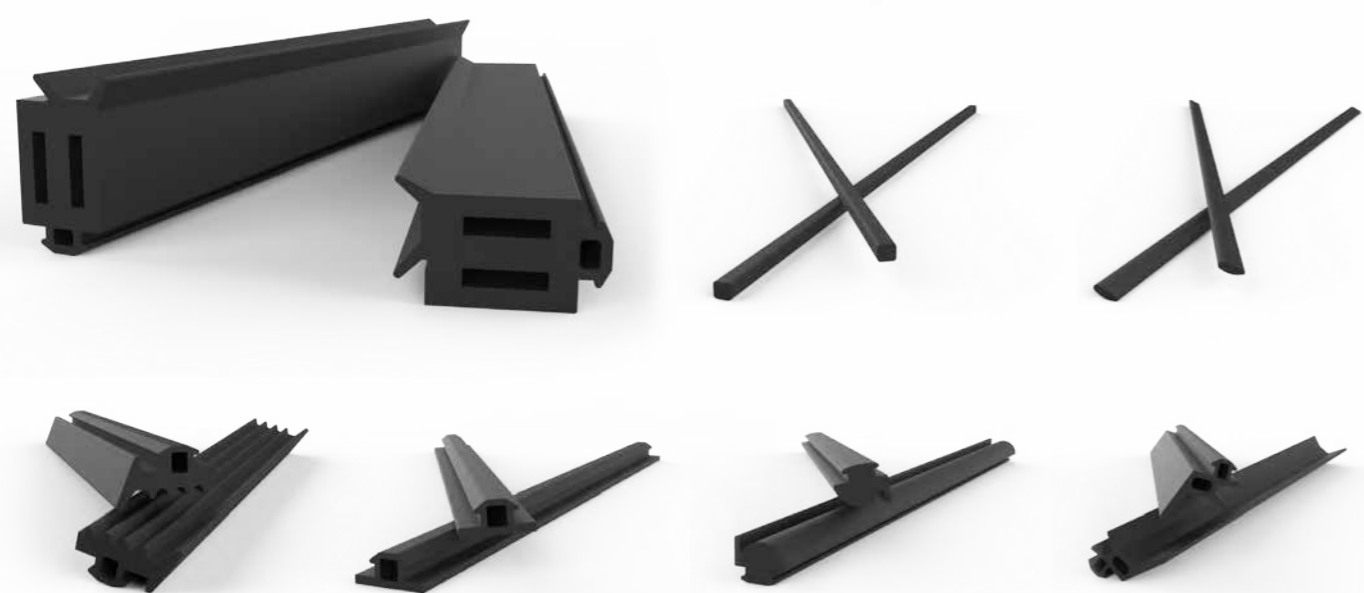
Thermal barriers serve as a material that prevents the heat conduction of aluminum and creates a heat barrier. Polka thermal barriers can be made of reinforced material such as polyamide and glass fiber-reinforced plastics according to customer demand. Polka thermal barriers minimize heat transfer between the inner and outer surfaces of the aluminum profile and increase energy efficiency. It increases the temperature control of the interior and contributes to energy saving.





DOOR WINDOW SYSTEMS

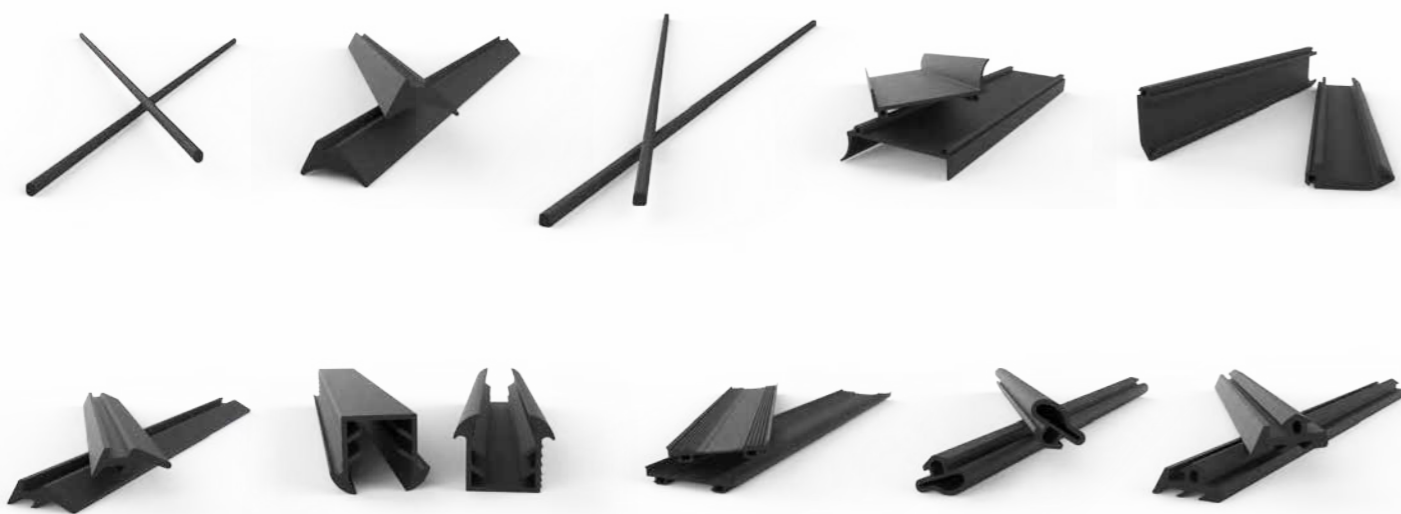
Polka door and window seals produced in line with customer demands provide effective sealing by isolating the interior from the external environment conditions. It has high resistance to sun-air oxidation and ozone cracking.





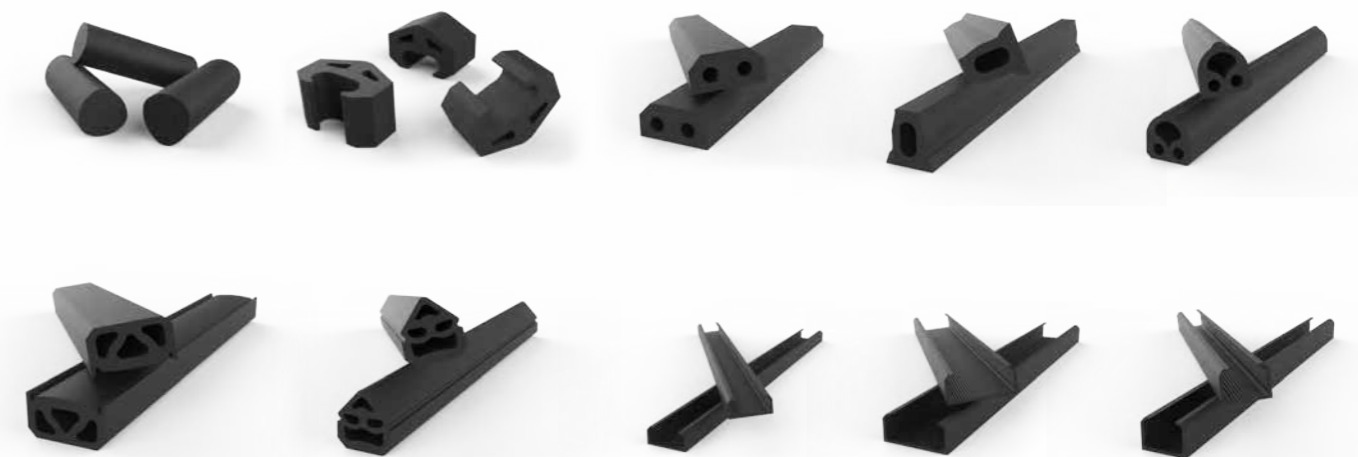
ALUMINUM FACADE SYSTEMS

Polka aluminum facade system gaskets, which are produced by considering the technical requirements and application types needed in aluminum facade systems, are easy to install, has high UV ozone resistance and low permanent deformation.



SHIP BUILDING

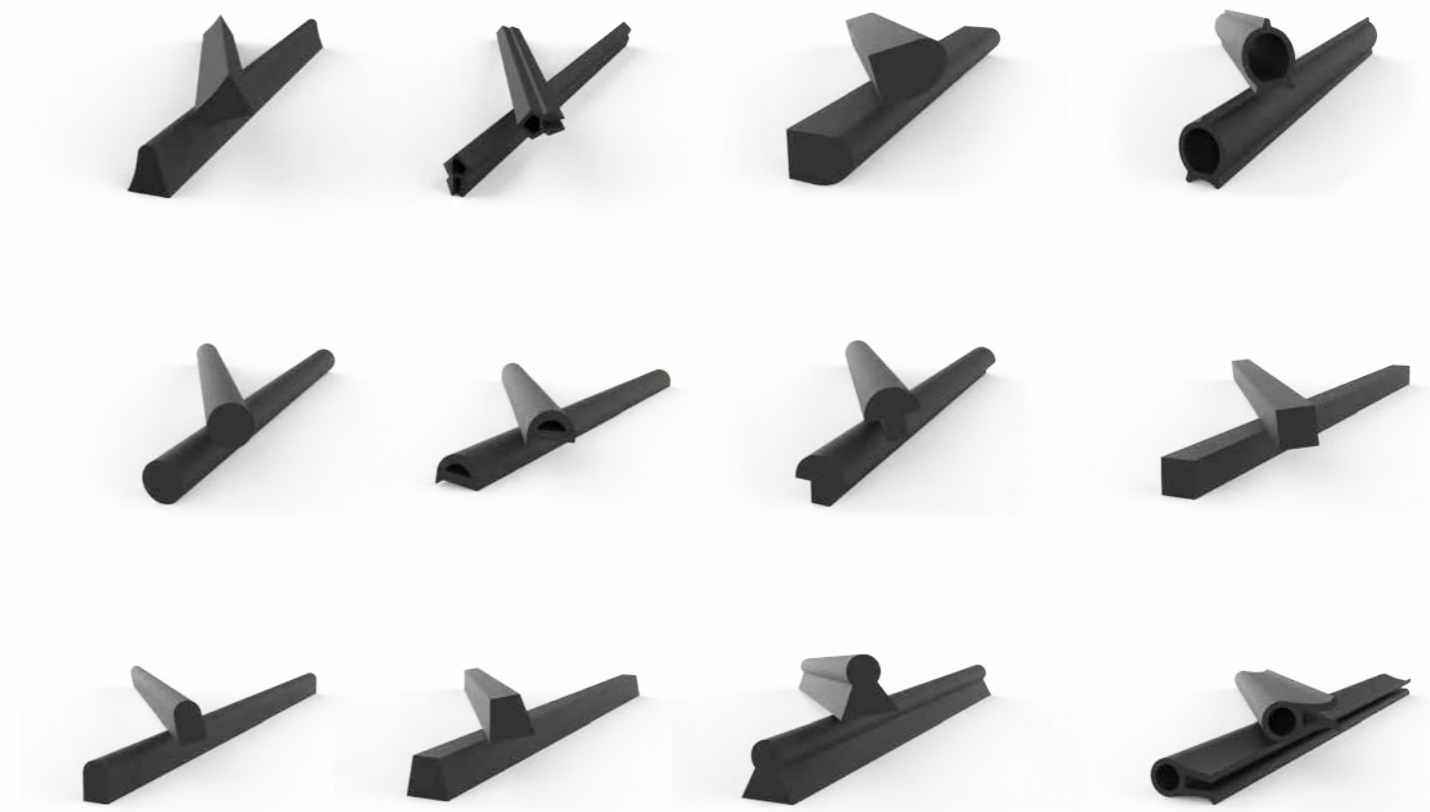
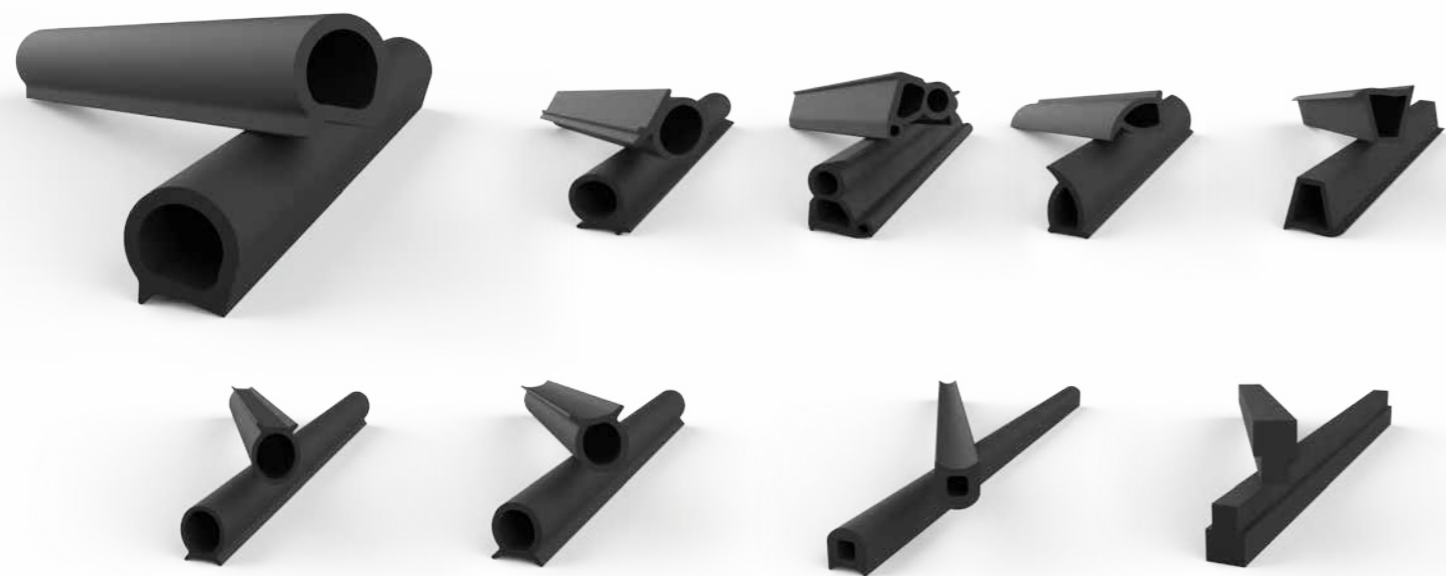
Various rubber parts used in the ship building, especially ship hatch covers, are produced by Polka Rubber.





AUTOMOTIVE INDUSTRY

The sealing profiles used in line with the rubber part and insulation needs of the automotive industry are also produced by Forta. Door, luggage, hood and glass seals are ready to be presented with high quality within this scope.

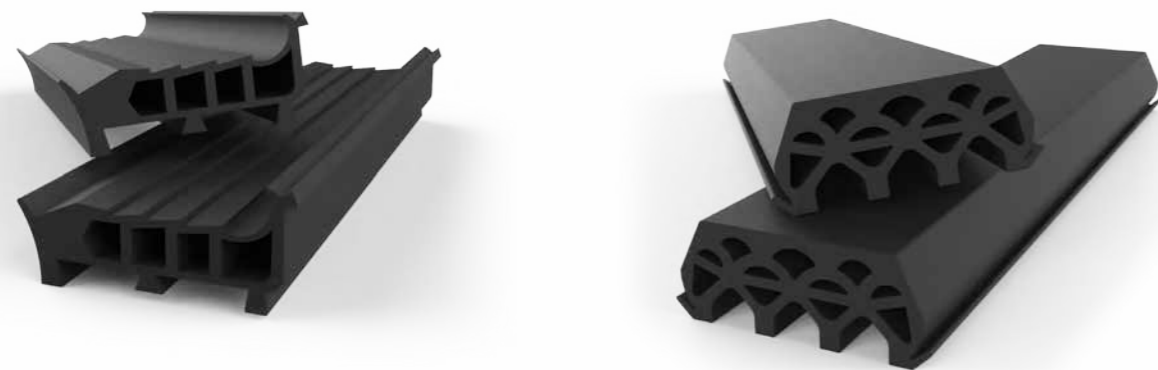




INFRASTRUCTURE GROUP

Integrated Pipe Seal

Polka Integrated Pipe Seals, manufactured to provide insulation at the joints of concrete/reinforced concrete pipes, have high sealing properties. Polka Integrated Seals save time and labor thanks to the ease of installation.



TBM Segment Sealing Gasket

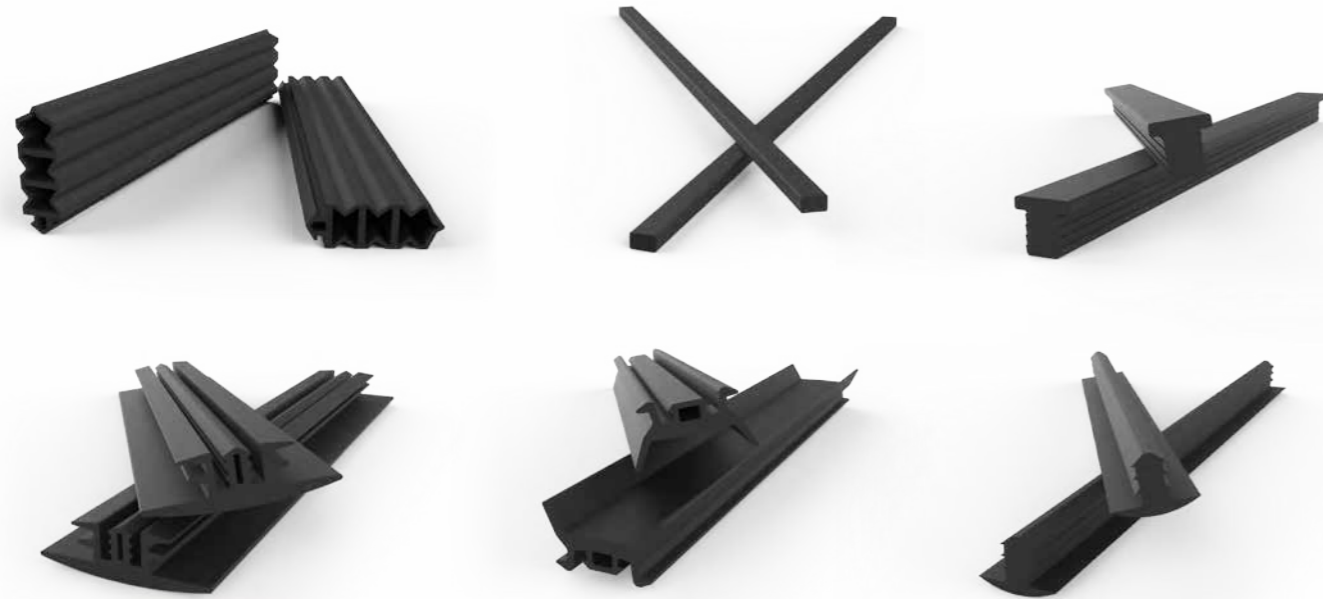
Sealing gaskets are one of the most needed products in tunnel structures. EPDM TBM Sealing Gaskets produced from elastomers are produced by extrusion method and are combined with heat welding process after being vulcanized. Gaskets are produced to be resistant to underground conditions and effects defined in the specifications.





GROUTING SEALS

The seals used in groutings act as sealing and filling in the joint. They are preferred due to their elasticity, water resistance and bending resistance properties.



DOCUMENTS



TÜRK STANDARDLARI ENSTİTÜSÜ
TÜRK STANDARDLARINA UYGUNLUK BELGESİ
TURKISH STANDARDS INSTITUTION
CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı Description of the Mark
TSE TSE TSE

BELGE NUMARASI REFERENCE NUMBER OF LICENCE	0307727-TSE-01/01
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	01.08.2023
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	01.08.2024
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	FORTA İNŞAAT VE SANAYİ ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	AYAZAĞA MAH. MİMAR SİNAN SK. SEBA OFFICE /48 NO:21 D SARIYER İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	FORTA İNŞAAT VE SANAYİ A.Ş.
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	VELİKÖY OSB MAHALLESİ 6. CADDE NO: 18/1 ÇERKEZKÖY / TEKİRDAĞ TEKİRDAĞ / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	polka
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN 12365-1 / 28.01.2004
BELGE KAPSAMI SCOPE OF LICENCE	

Contalar "G Tipi: Conta" Çalışma Aralığı: Derece 4, Lineer Basınç Kuvveti: Derece:2, Çalışma Sıcaklık Aralığı: Derece 5, Şekil Bozukluğu Geri Kazanım: Derece 3, Yaşlandırma Sonrası Geri Kazanım: Derece 2

e-imzalı/e-signed

01.08.2023

Belgelendirme Merkezi Başkanı Adına
AKDOĞAN BULUT

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.
*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.
*TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ * Adres: Çayırova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Telefon: 2627231273* Faks: 2627231606
*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta :bmb@tse.org.tr , web : www.tse.org.tr



<https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=a2qivzkq> adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.

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DOCUMENTS

SQR CERTIFICATION

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CERTIFICATE

FORTA

FORTA İNŞAAT VE SANAYİ A.Ş.
AYAZAĞA MAH. MİMAR SİNAN SK. SEBA OFFİCE NO:21 D:48
SARIYER/İSTANBUL/TÜRKİYE

ISO 9001:2015

Kapsam/Scope

YAPI MALZEMELERİ SEKTÖRÜNDE (POLİMER KOMPOZİT DONAT, KOMPOZİT KORKULUK, EPDM ESASLI KONTAK YAPIŞTIRICILARIN ÜRETİMİ, YAPI SEKTÖRÜNDE SIZDIRMAZLIK AMAÇLI KULLANILAN KAUCUK PROFİLLER, THERMOPLASTİK VE THERMOPLASTİK METAL BİLEŞİMİNDEN MAMÜL BAĞLANTI ELEMANLARI, GEOTEKSTİL KEÇE VE GEOMEMBRAN ÜRÜNLER) VE İNŞAAT SEKTÖRÜ (ULASLIÇME SUYU, ATIK SU, GAZ TÜNELLERİ VE BOTU HATLARI UYGULAMALARI İÇİN GÖMÜLLÜ VE GÖMÜLLÜ OLMAYAN KAUCUK SIZDIRMAZLIK CONTALARI, PLASTİK YÜKSELTİLMİŞ DÖŞEME YAKLARI, MACRO SENTETİK FİBER VE MICRO SENTETİK FİBER) TASARIMI, ÜRETİMİ, İTHALATI, İHRACATI, SATIŞ VE PAZARLAMA

PRODUCTION OF CONSTRUCTION MATERIALS INDUSTRY (POLYMER COMPOSITE DONATES, COMPOSITE RAILING, EPDM-BASED CONTACT ADHESIVES, RUBBER PROFILES USED FOR SEALING PURPOSES IN THE BUILDING INDUSTRY, THERMOPLASTIC AND THERMOPLASTIC METAL CEMENTIC MATERIALS AND THERMOPLASTIC METAL CE COMPOUND GEOMEMBRAN PRODUCTS) AND CONSTRUCTION INDUSTRY (USA, DRINKING WATER, WASTE) EMBEDDED AND NON-EMBEDDED RUBBER SEALING GASKETS FOR WATER, GAS TUNNELS AND BOAT LINES APPLICATIONS, PLASTIC UPGRADED FLOOR BUCKLES, MACRO SYNTHETIC FIBER AND MICRO SYNTHETIC FIBER) DESIGN, MANUFACTURING, PRODUCTION

IAF Kod: 14

Bu sertifika ile yukarıda adı geçen kuruluşun Kalite Yönetim Sistemi gerekliliklerini karşıladığı tasdik olunur.
This is to certify that the above mentioned Company meets the requirement of Quality Management System.

Belge NO / Certification Number : MTS-30945
İlk Kayıt Tarihi / Date of Initial Reg. : 29.05.2023
Basım Tarihi / Date of Certificate : 29.05.2023
Geçerlilik Tarihi / Date of Expiry : 28.05.2024

Bu sertifika kuruluşün belgelendirme şartlarına uyması ve yılda en az 1 kez yapılacak olan gözetim denetimlerinin başarılı geçmesi halinde üç yıllık sertifikasyon periyodu bitiş tarihine kadar geçerlidir.
This certificate is valid until the end of the three-year certification period if the organization complies with the certification requirements and the surveillance audits to be carried out at least once a year are completed successfully.

IAF ACCREDITED
MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT
MSCB-138

IAS ACCREDITED
MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT
MSCB-138

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DOCUMENTS

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FORTA

FORTA İNŞAAT VE SANAYİ A.Ş.
AYAZAĞA MAH. MİMAR SİNAN SK. SEBA OFFİCE NO:21 D:48
SARIYER/İSTANBUL/TÜRKİYE

ISO 14001:2015

Kapsam/Scope

YAPI MALZEMELERİ SEKTÖRÜNDE (POLİMER KOMPOZİT DONAT, KOMPOZİT KORKULUK, EPDM ESASLI KONTAK YAPIŞTIRICILARIN ÜRETİMİ, YAPI SEKTÖRÜNDE SIZDIRMAZLIK AMAÇLI KULLANILAN KAUCUK PROFİLLER, THERMOPLASTİK VE THERMOPLASTİK METAL BİLEŞİMİNDEN MAMÜL BAĞLANTI ELEMANLARI, GEOTEKSTİL KEÇE VE GEOMEMBRAN ÜRÜNLER) VE İNŞAAT SEKTÖRÜ (ULASLIÇME SUYU, ATIK SU, GAZ TÜNELLERİ VE BOTU HATLARI UYGULAMALARI İÇİN GÖMÜLLÜ VE GÖMÜLLÜ OLMAYAN KAUCUK SIZDIRMAZLIK CONTALARI, PLASTİK YÜKSELTİLMİŞ DÖŞEME YAKLARI, MACRO SENTETİK FİBER VE MICRO SENTETİK FİBER) TASARIMI, ÜRETİMİ, İTHALATI, İHRACATI, SATIŞ VE PAZARLAMA

PRODUCTION OF CONSTRUCTION MATERIALS INDUSTRY (POLYMER COMPOSITE DONATES, COMPOSITE RAILING, EPDM-BASED CONTACT ADHESIVES, RUBBER PROFILES USED FOR SEALING PURPOSES IN THE BUILDING INDUSTRY, THERMOPLASTIC AND THERMOPLASTIC METAL CEMENTIC MATERIALS AND THERMOPLASTIC METAL CE COMPOUND GEOMEMBRAN PRODUCTS) AND CONSTRUCTION INDUSTRY (USA, DRINKING WATER, WASTE) EMBEDDED AND NON-EMBEDDED RUBBER SEALING GASKETS FOR WATER, GAS TUNNELS AND BOAT LINES APPLICATIONS, PLASTIC UPGRADED FLOOR BUCKLES, MACRO SYNTHETIC FIBER AND MICRO SYNTHETIC FIBER) DESIGN, MANUFACTURING, PRODUCTION

IAF Kod: 14

Bu sertifika ile yukarıda adı geçen kuruluşün Çevre Yönetim Sistemi gerekliliklerini karşıladığı tasdik olunur.
This is to certify that the above mentioned Company meets the requirement of Environmental Management System

Belge NO / Certification Number : MTS-30946
İlk Kayıt Tarihi / Date of Initial Reg. : 29.05.2023
Basım Tarihi / Date of Certificate : 29.05.2023
Geçerlilik Tarihi / Date of Expiry : 28.05.2024

Bu sertifika kuruluşün belgelendirme şartlarına uyması ve yılda en az 1 kez yapılacak olan gözetim denetimlerinin başarılı geçmesi halinde üç yıllık sertifikasyon periyodu bitiş tarihine kadar geçerlidir.
This certificate is valid until the end of the three-year certification period if the organization complies with the certification requirements and the surveillance audits to be carried out at least once a year are completed successfully.

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SARIYER/İSTANBUL/TÜRKİYE

ISO 45001:2018

Kapsam/Scope

YAPI MALZEMELERİ SEKTÖRÜNDE (POLİMER KOMPOZİT DONAT, KOMPOZİT KORKULUK, EPDM ESASLI KONTAK YAPİSTİRCİLERİN ÜRETİMİ, YAPI SEKTÖRÜNDE SIZDIRMAZLIK AMAÇLI KULLANILAN KAUKÇUK PROFİLLER, THERMOPLASTİK VE THERMOPLASTİK METAL BİLEŞİMİNDEN MAMUL BAĞLANTI ELEMANLARI, GEOTEKSTİL KEÇE VE GEOMEMBRAN ÜRÜNLER) VE İNŞAAT SEKTÖRÜ (ULAŞILMA SUYU, ATIK SU, GAZ TÜNELLERİ VE BOTU HATLARI UYGULAMALARI İÇİN GÖMÜLLÜ VE GÖMÜLLÜ OLMAYAN KAUKÇUK SIZDIRMAZLIK CANTALARI, PLASTİK

PRODUCTION OF CONSTRUCTION MATERIALS INDUSTRY (POLYMER COMPOSITE DONATES, COMPOSITE RAILING, EPDM-BASED CONTACT ADHESIVES, RUBBER PROFILES USED FOR SEALING PURPOSES IN THE BUILDING INDUSTRY, THERMOPLASTIC AND THERMOPLASTIC METAL COMPOSITE MATERIALS AND THERMOPLASTIC METAL COMPOUND GEOMEMBRAN PRODUCTS) AND CONSTRUCTION INDUSTRY (USA, DRINKING WATER, WASTE) EMBEDDED AND NON-EMBEDDED RUBBER SEALING GASKETS FOR WATER, GAS TUNNELS AND BOAT LINES APPLICATIONS, PLASTIC UPGRADED FLOOR BUCKLES, MACRO SYNTHETIC FIBER AND MICRO SYNTHETIC FIBER AND MICRO SYNTHETIC FIBER) DESIGN, MANUFACTURING, MANUFACTURING, PRODUCTION

Bu sertifika ile yukarıda adı geçen kuruluşun İş Sağlığı ve Güvenliği Yönetim Sistemi gerekliliklerini karşıladığı tasdik olunur.
This is to certify that the above mentioned Company meets the requirement of Occupational Health & Safety Management System.

Belge NO / Certification Number : MTS-30947
İlk Kayıt Tarihi / Date of Initial Reg. : 29.05.2023
Basım Tarihi / Date of Certificate : 29.05.2023
Geçerlilik tarihi / Date of Expiry : 28.05.2024

Bu sertifika kuruluşun belgelendirme şartlarına uyması ve yılda en az 1 kez yapılacak olan gözetim denetimlerinin başarılı geçmesi halinde üç yıllık sertifikasyon periyodu bitiş tarihine kadar geçerlidir.
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AYAZAĞA MAH. MİMAR SİNAN SK. SEBA OFFİCE NO:21 D:48
SARIYER/İSTANBUL/TÜRKİYE

ISO 10002:2018

Kapsam/Scope

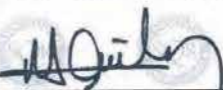
YAPI MALZEMELERİ SEKTÖRÜNDE (POLİMER KOMPOZİT DONAT, KOMPOZİT KORKULUK, EPDM ESASLI KONTAK YAPİSTİRCİLERİN ÜRETİMİ, YAPI SEKTÖRÜNDE SIZDIRMAZLIK AMAÇLI KULLANILAN KAUKÇUK PROFİLLER, THERMOPLASTİK VE THERMOPLASTİK METAL BİLEŞİMİNDEN MAMUL BAĞLANTI ELEMANLARI, GEOTEKSTİL KEÇE VE GEOMEMBRAN ÜRÜNLER) VE İNŞAAT SEKTÖRÜ (ULAŞILMA SUYU, ATIK SU, GAZ TÜNELLERİ VE BOTU HATLARI UYGULAMALARI İÇİN GÖMÜLLÜ VE GÖMÜLLÜ OLMAYAN KAUKÇUK SIZDIRMAZLIK CANTALARI, PLASTİK YÜKSELTİLMİŞ DÖŞEME YAKLARI, MACRO SENTETİK FİBER VE MICRO SENTETİK FİBER) TASARIMI, ÜRETİMİ, İTHALATI, İHRACATI, SATIŞ VE PAZARLAMA

PRODUCTION OF CONSTRUCTION MATERIALS INDUSTRY (POLYMER COMPOSITE DONATES, COMPOSITE RAILING, EPDM-BASED CONTACT ADHESIVES, RUBBER PROFILES USED FOR SEALING PURPOSES IN THE BUILDING INDUSTRY, THERMOPLASTIC AND THERMOPLASTIC METAL COMPOSITE MATERIALS AND THERMOPLASTIC METAL COMPOUND GEOMEMBRAN PRODUCTS) AND CONSTRUCTION INDUSTRY (USA, DRINKING WATER, WASTE) EMBEDDED AND NON-EMBEDDED RUBBER SEALING GASKETS FOR WATER, GAS TUNNELS AND BOAT LINES APPLICATIONS, PLASTIC UPGRADED FLOOR BUCKLES, MACRO SYNTHETIC FIBER AND MICRO SYNTHETIC FIBER AND MICRO SYNTHETIC FIBER) DESIGN, MANUFACTURING, MANUFACTURING, PRODUCTION

Bu sertifika ile yukarıda adı geçen kuruluşun Müşteri Memnuniyeti Yönetim Sistemi gerekliliklerini karşıladığı tasdik olunur.
This is to certify that the above mentioned Company meets the requirement of Customer Satisfaction Management System.

Belge NO / Certification Number : MTS-30948
İlk Kayıt Tarihi / Date of Initial Reg. : 29.05.2023
Basım Tarihi / Date of Certificate : 29.05.2023
Geçerlilik Tarihi / Date of Expiry : 28.05.2024

Bu sertifika kuruluşun belgelendirme şartlarına uyması ve yılda en az 1 kez yapılacak olan gözetim denetimlerinin başarılı geçmesi halinde üç yıllık sertifikasyon periyodu bitiş tarihine kadar geçerlidir.
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EĞİTİM VE TEST HİZMETLERİ LTD.ŞTİ.

Genel Müdür / General Manager
Büyükdere Mahallesi Sanayi Bulvarı
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