



# FM3000

FAMOUSROLL SARMAL  
MONTAJ İŞLEM VE BAKIM KILAVUZU

**RAYFLEX**<sup>®</sup>  
Yüksek Hızlı Kapı Teknolojileri



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🏠 Tahtalı Mahallesi.Yaylacık Yolu cd. No:41  
Nilüfer / BURSA



## FAMOUSROLL

Famousroll hızlı pvc sarmal kapılar, firmamızın özel patentli ürünüdür.

Çift kat branda içerisinde alüminyum poliüretan dolgulu ve çelik ekstrüzyon lamel (çelik ekstrüzyon kapı ölçüsüne göre değişkenlik göstermekte olup, her 4-5 lamelde bir konmaktadır) yerleştirilerek üretilmektedir. Yoğun trafik alanlarında, garaj kapılarında, asansör önlerinde, sevkiyat bölümlerinde izolasyon gerektiren dış ortamlarda tercih edilmektedir.

Alüminyum kılavuzlu ve alüminyum alt bazalıdır. Standartta gözetleme penceresi bulunmamakta olup, tercih edilirse eklenebilmektedir. Fakat her cam eklendiğinde branda içerisindeki lamel malzemesi eksildiği için kapının dayanım özelliği azalacaktır, bu sebeple pencere yapılması önerilmemektedir.



**Dış Kapı Kapı Ölçüsü**

Genişlik maks. 6000 mm  
Yükseklik maks. 4000 mm



**Hız**

Standart hız kontrollüdür  
Açılma maks. 1 m/s  
Kapanma Maks. 0,40 m/s




**Rüzgar gücüne karşı direnç**

Branda içi sütun ile  
60 km/h



**Branda**

Mehlec, Stoline, Heytex (İthal) 900 gr/m<sup>2</sup>  
Branda kalınlık 1 mm  
Şeffaf kalınlık 2 mm



**Acil açma**

Manuel kullanım kolu  
Opsiyonlu: Elektrik kesilmesine  
UPS karşı kesintisiz  
güç kaynağı üzerinden otomatik  
kapı açma fonksiyonu



**Metal aksam**










Sarımsı kutusu ve ve bayrak  
1311 kalite galvaniz çeliklidir.  
Tambur ve kılavuzlar  
alüminyumdur.

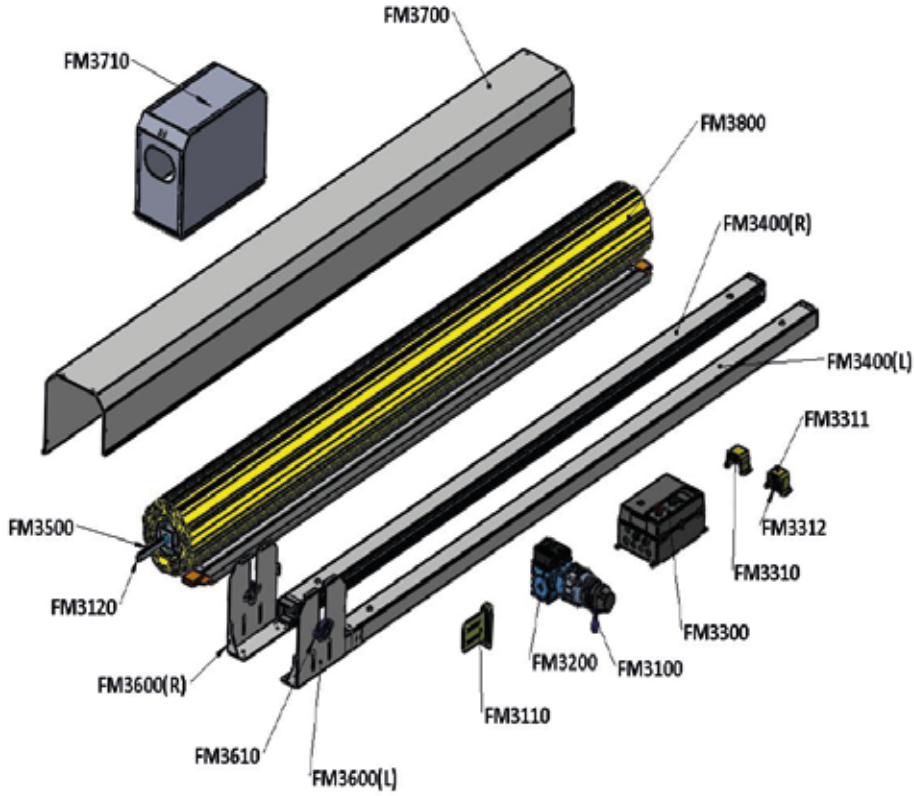


**Otomasyon**

PGR - Hızlı Motor Seti 0,75 kw - 2,2 Kw  
Fren (ENARC ENR - 02 FREN SİSTEMİ) 80-90-100 TIP  
Şalt Malzemeler ABB  
HD99 - Kapı Kontrol PLC  
Özel Rayflex Switch Sistemi 35-50 Tur  
Pepperl fuchs Emniyet Fotoseli

**RENK SEÇENEKLERİ**

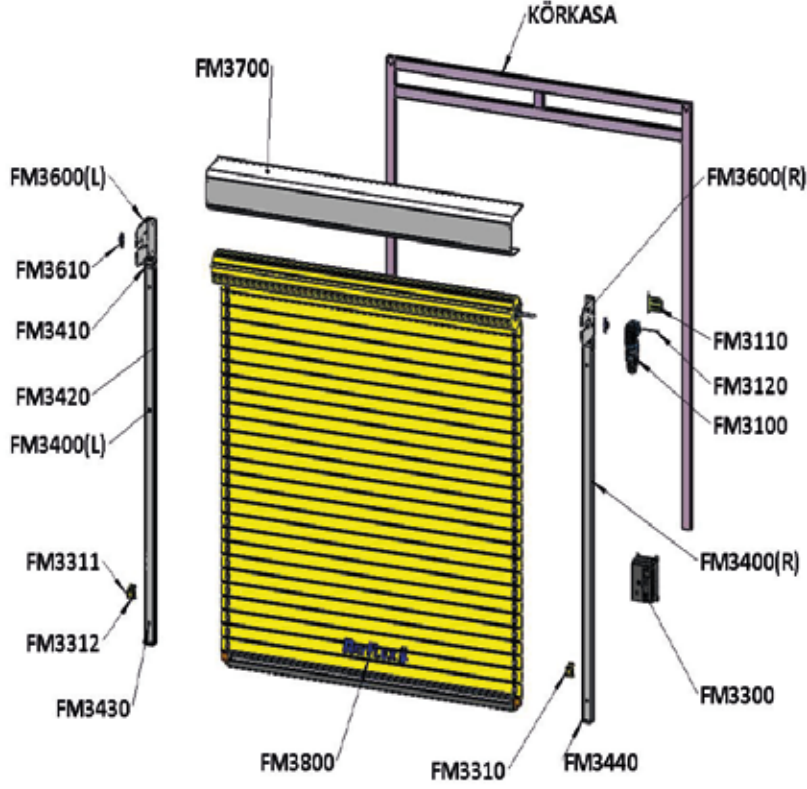
| MEHLER  |                          | MEHLER   |                                |
|---|--------------------------|--|--------------------------------|
|  | Ral 1014 - Krem - 123    |  | Ral 6005 - Yeşil - 679         |
|  | Ral 1003 - Sarı - 148    |  | Ral 7042-7035 - Açık Gri - 711 |
|  | Ral 2008 - Turuncu - 221 |  | Ral 7037 - Koyu Gri - 788      |
|  | Ral 3000 - Kırmızı - 356 |  | Ral 9005 - Siyah - 905         |
|  | Ral 5002 - Mavi - 544    |  |                                |



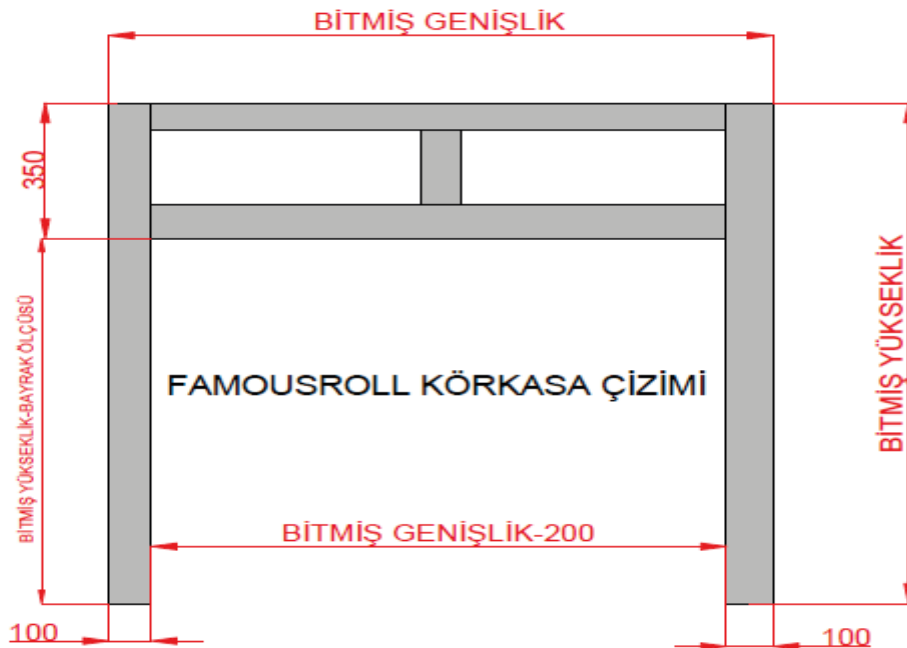
## FM3000 (FAMOUSROLL)

| RAYFLEX ÜRÜN KODU | MALZEME TANIMI                     | ADET   | RAYFLEX ÜRÜN KODU | MALZEME TANIMI            | ADET   |
|-------------------|------------------------------------|--------|-------------------|---------------------------|--------|
| FM3100            | MOTOR GRUBU                        | 1 ADET | FM3520            | MOTOR TARAFI FLANŞ TAKIMI | 1 ADET |
| FM3110            | MOTOR PLAKA                        | 1 ADET | FM3530            | KISA TARAF FLANŞ TAKIMI   | 1 ADET |
| FM3120            | MOTOR KAMASI                       | 1 ADET | FM3600(R)         | BAYRAK (SAĞ)              | 1 ADET |
| FM3200            | ENCODERLİ SWITCH SETİ              | 1 ADET | FM3600(L)         | BAYRAK (SOL)              | 1 ADET |
| FM3300            | ENCODERLİ SÜRÜCÜLÜ KONTROL ÜNİTESİ | 1 ADET | FM3610            | YATAKLI RULMAN            | 2 ADET |
| FM3310            | FOTOSEL                            | 1 ADET | FM3700            | DAVLUMBAZ                 | 1 ADET |
| FM3311            | FOTOSEL AYAĞI                      | 2 ADET | FM3710            | MOTOR MUHAFAZA KAPAĞI     | 1 ADET |
| FM3312            | KARE REFLEKTÖR                     | 1 ADET | FM3800            | BRANDA GRUBU              | 1 ADET |
| FM3400R           | ALÜMİNYUM KILAVUZ (SAĞ)            | 1 ADET | FM3810            | BRANDA ANA GÖVDE          | 1 ADET |
| FM3400L           | ALÜMİNYUM KILAVUZ (SOL)            | 1 ADET | FM3820            | BRANDA CEP                | *      |
| FM3410            | KILAVUZ YATAKLAMA TAKOZU           | 2 ADET | FM3830            | POLIÜRETAN DOLGULU LAMEL  | *      |
| FM3420            | KILAVUZ FİTİLİ                     | 4 ADET | FM3840            | ÇELİK EKSTRÜZE LAMEL      | *      |
| FM3430            | KILAVUZ TIPASI                     | 4 ADET | FM3850            | SÜRTÜNME ÖNLEYİCİ KOLON   | 2 ADET |
| FM3440            | KILAVUZ ALT KAPAMA PLAKASI         | 2 ADET | FM3860            | ALÜMİNYUM ALT BAZA        | 1 ADET |
| FM3500            | ŞAFT GRUBU                         | 1 ADET | FM3861            | ANTİCRUSH TAKOZU          | 2 ADET |
| FM3510            | ALÜMİNYUM TAMBUR                   | 1 ADET | FM3862            | ALT BAZA FİTİLİ (KAUÇUK)  | 1 ADET |

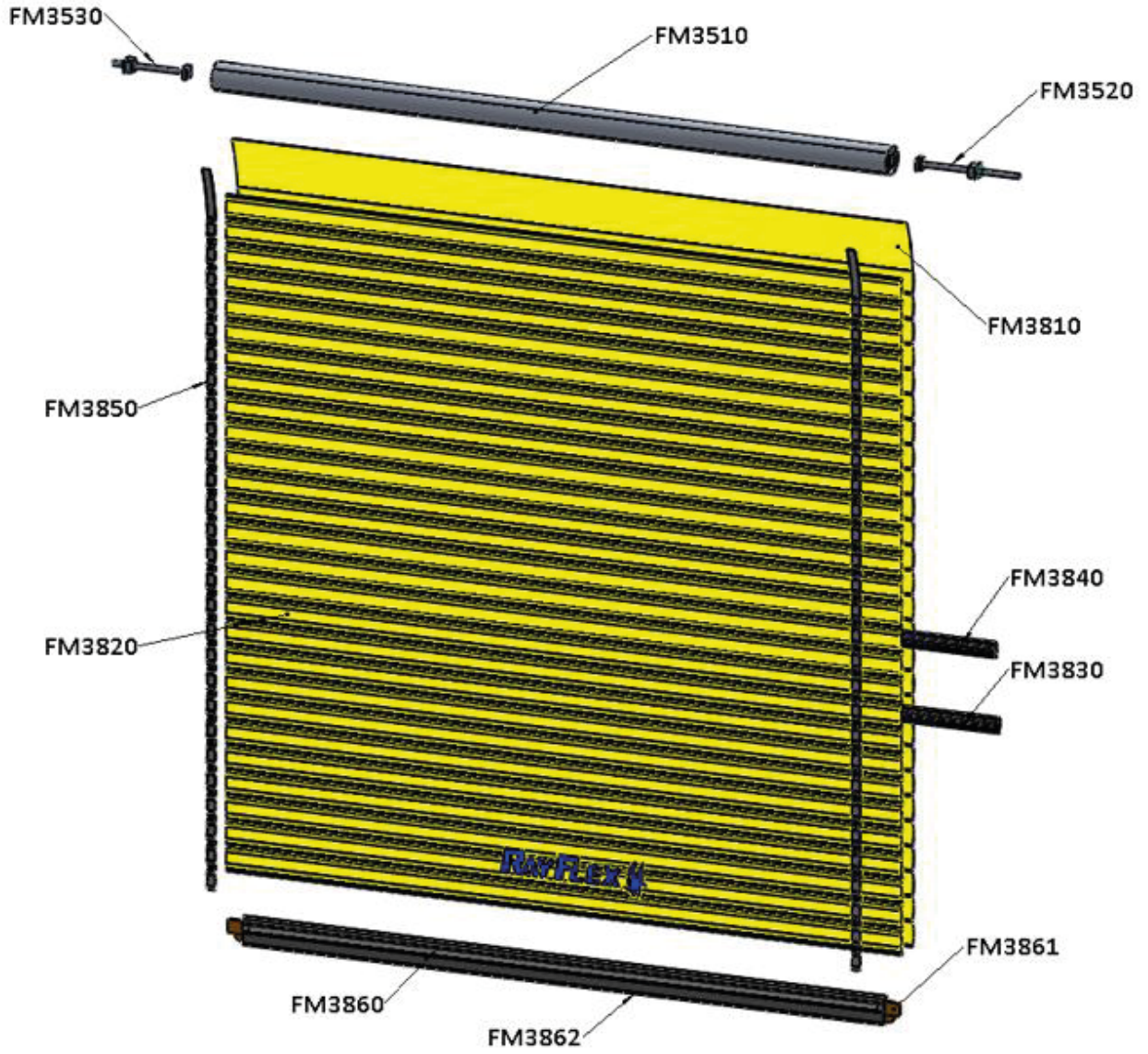
\* KAPI ÖLÇÜLERİNE GÖRE ADETLER DEĞİŞKENLİK GÖSTERMEKTEDİR.



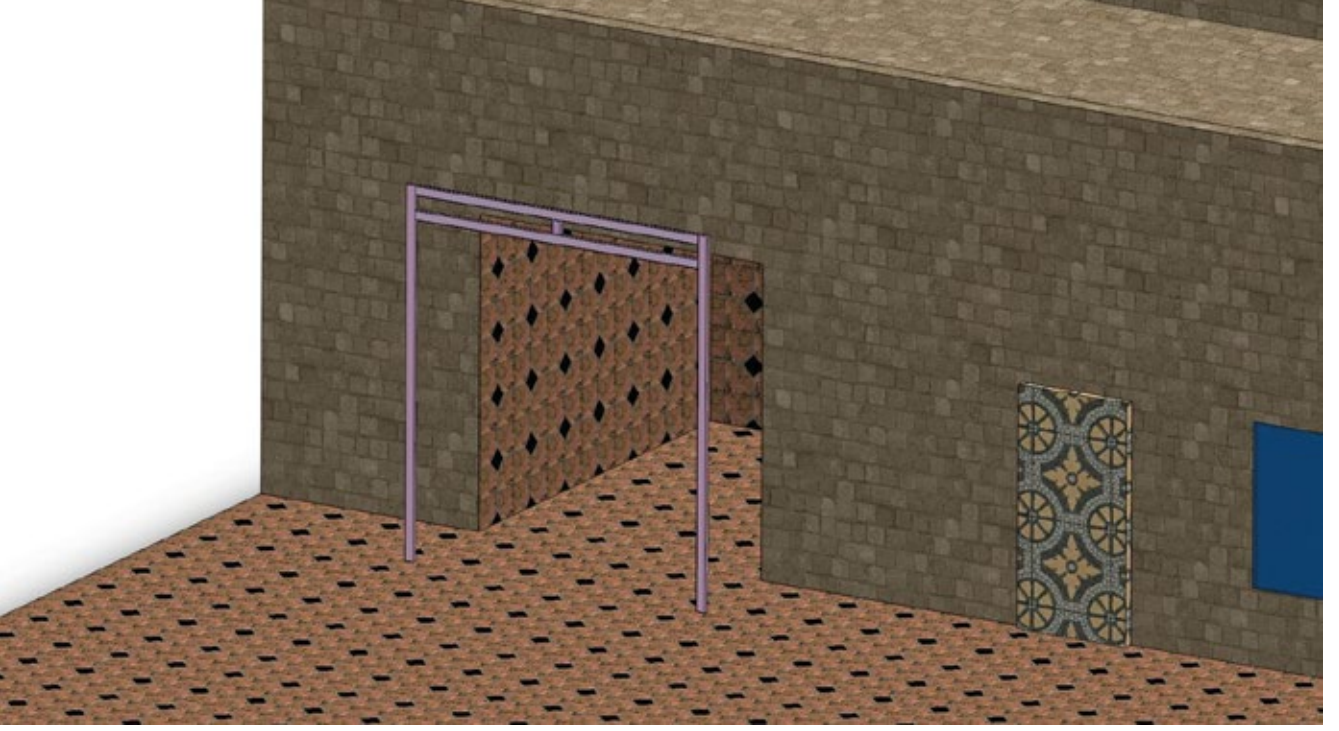
## KÖRKASA VE TOPLANMA ÖLÇÜLERİ BAYRAK ÖLÇÜSÜNE GÖRE DEĞİŞKENLİK GÖSTERMEKTEDİR



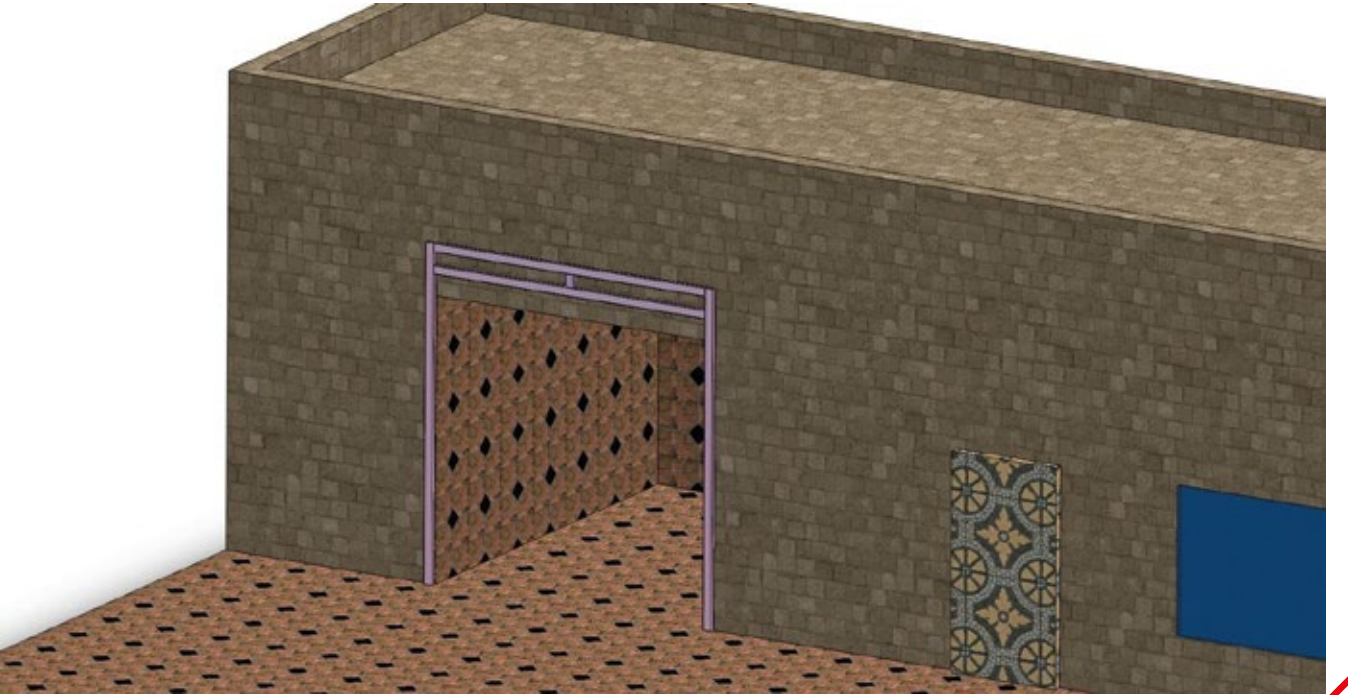
## BRANDA BÖLÜMÜ DETAYLARI

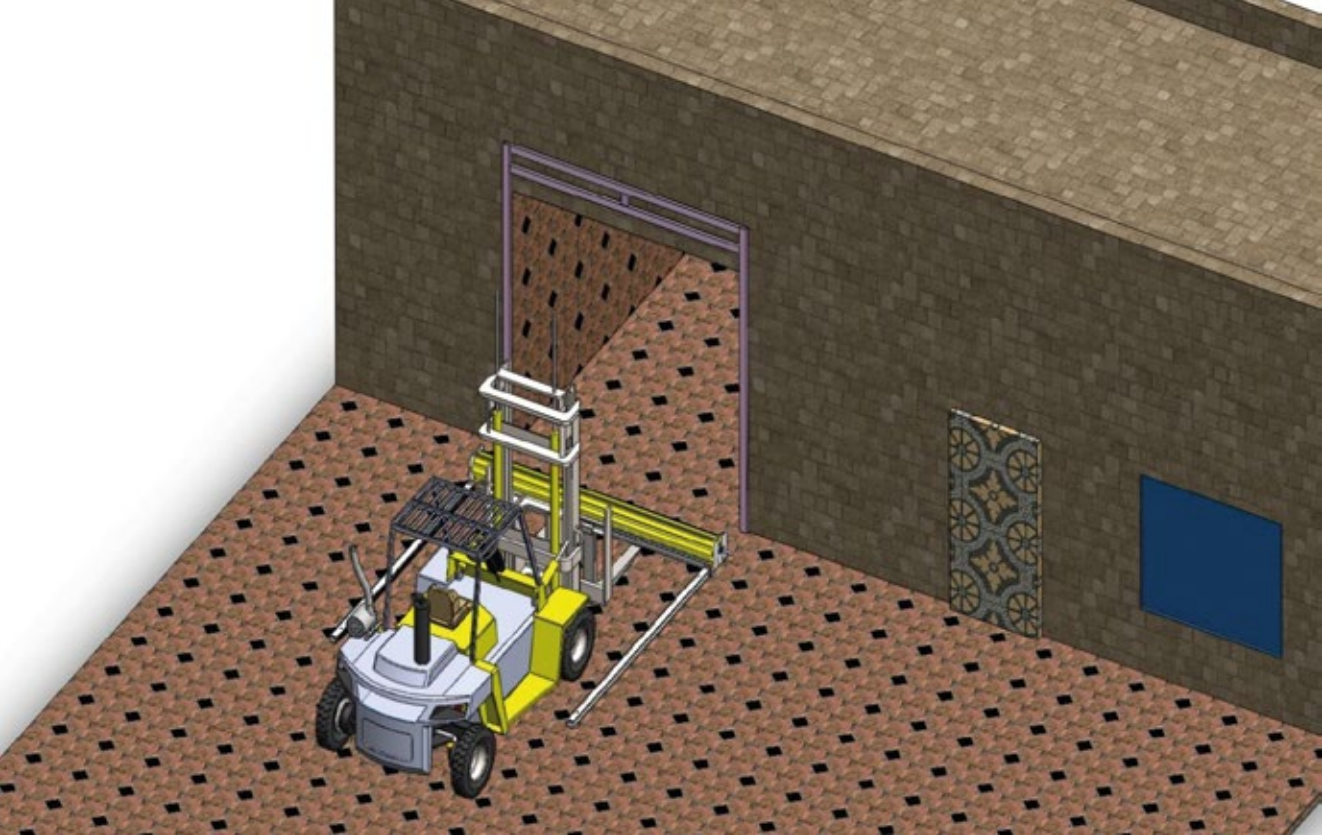


## FM3000 FAMOUSROLL KAPI KURULUM TALİMATNAMESİ

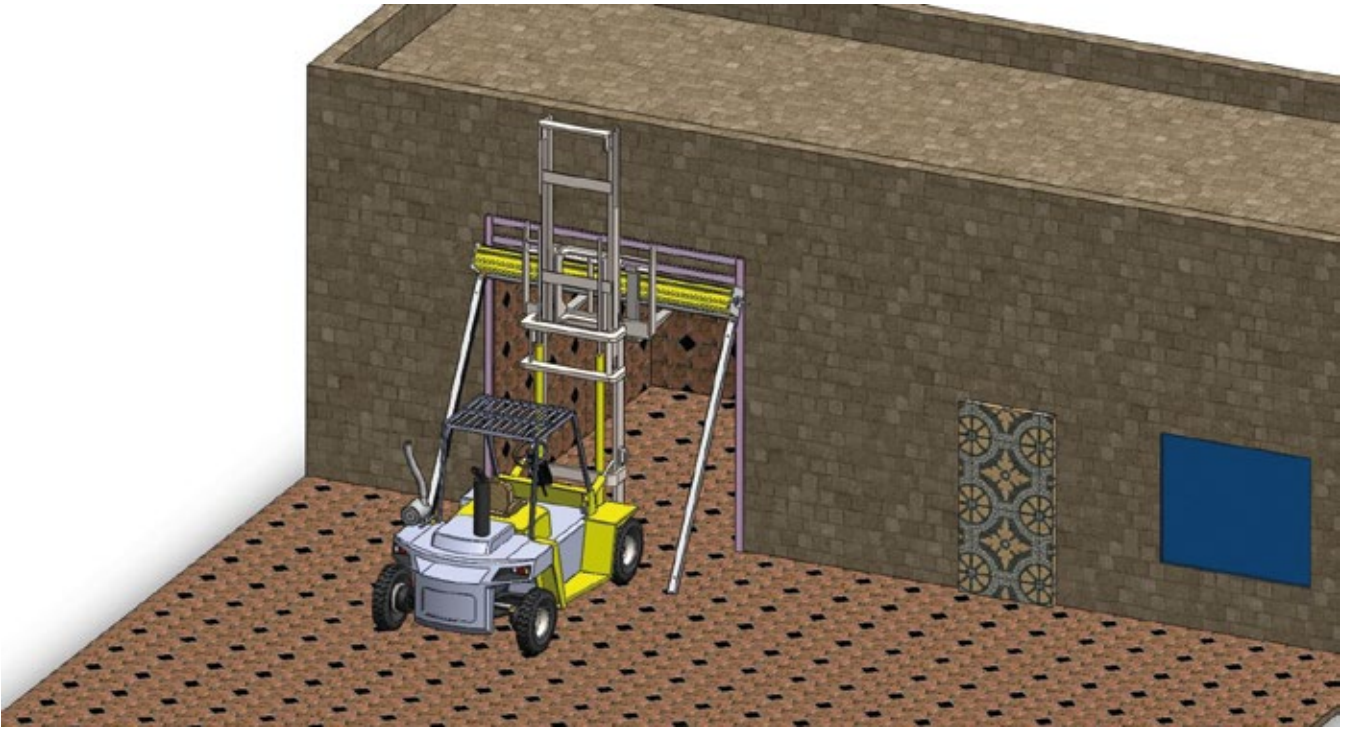
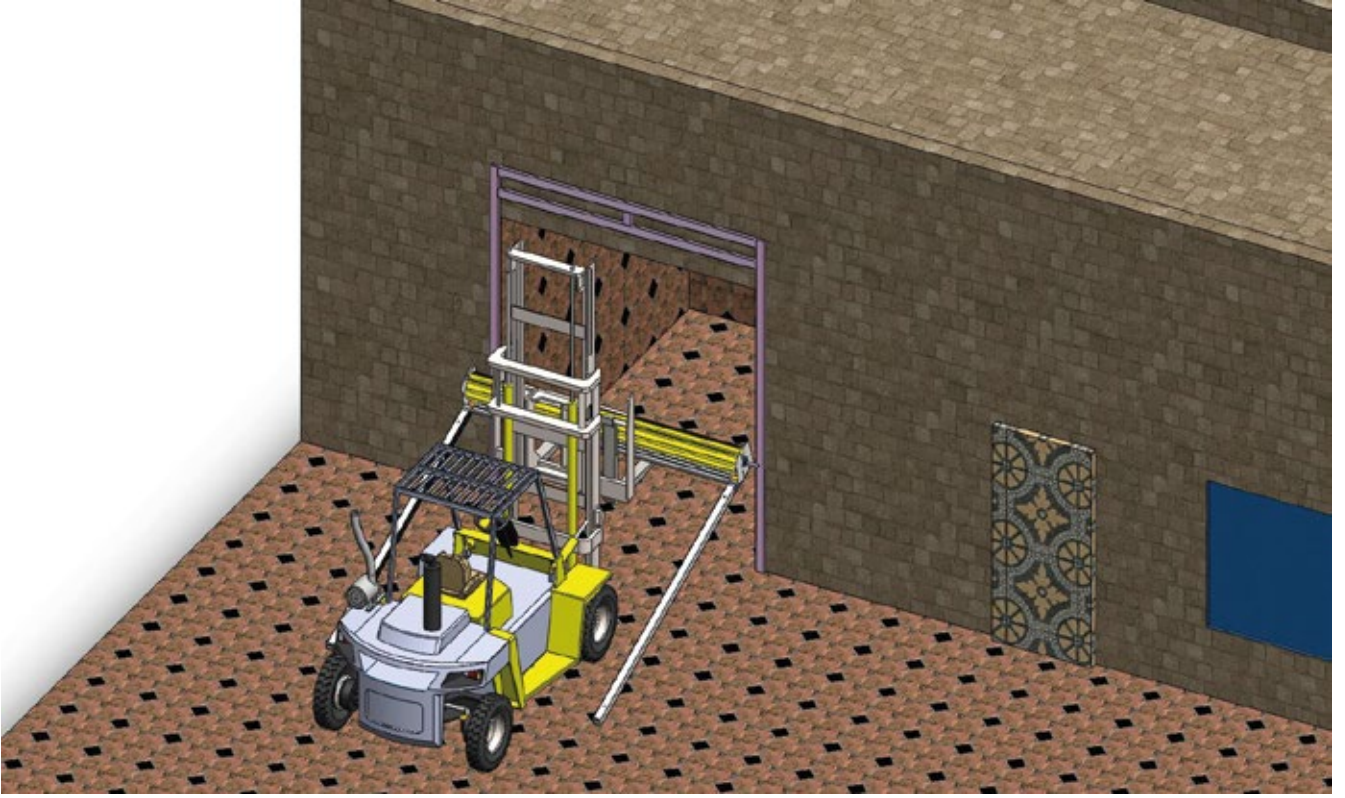


\*Kapı geiş ölçülerine uygun hazırlanmış kör kasa duvara terazisine dikkat edilerek montajı tamamlanır.



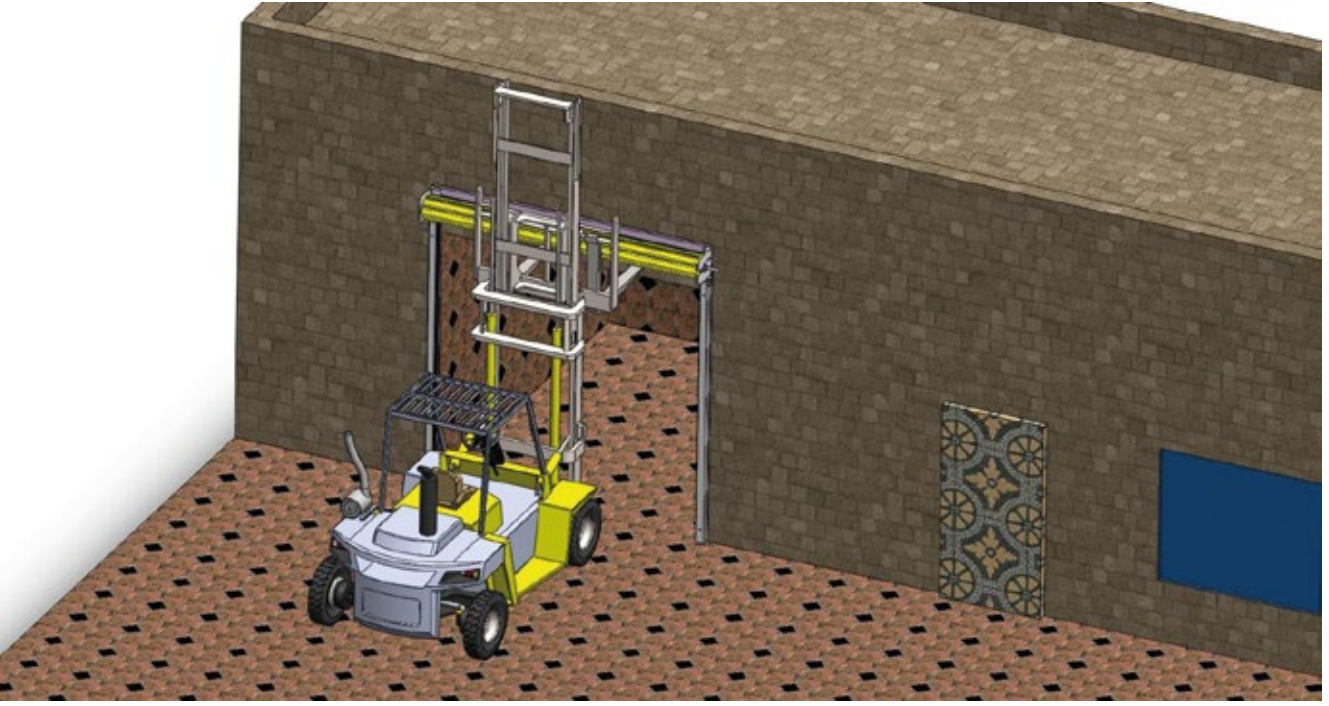


\*Birbirlerine bağlantıları yapılmış olan branda grubu(FM3800), kılavuz grubu(FM3400R, FM3400L); bir forklift veya manlift (yükseltici platform) vasıtasıyla kör kasaya hizalanacak şekilde dikey ekseninde yukarı kaldırılır ve montaja devam edilir.

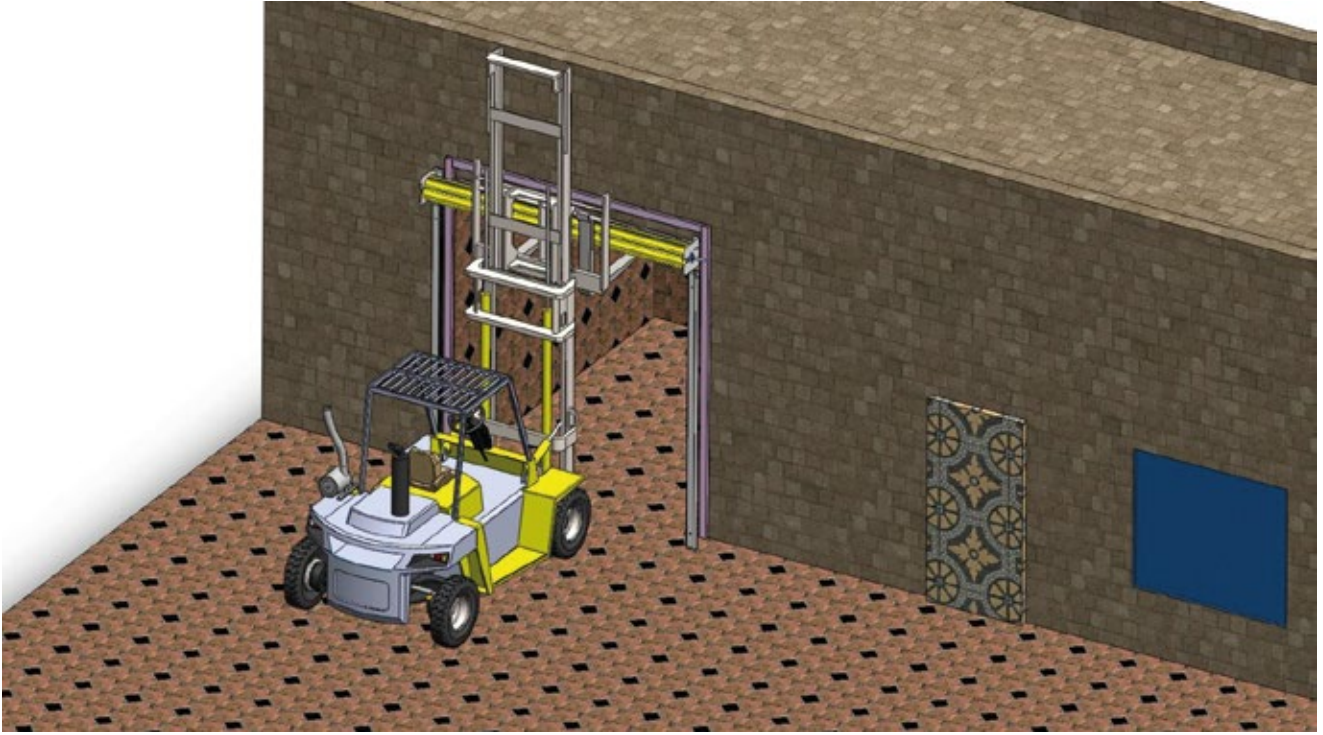


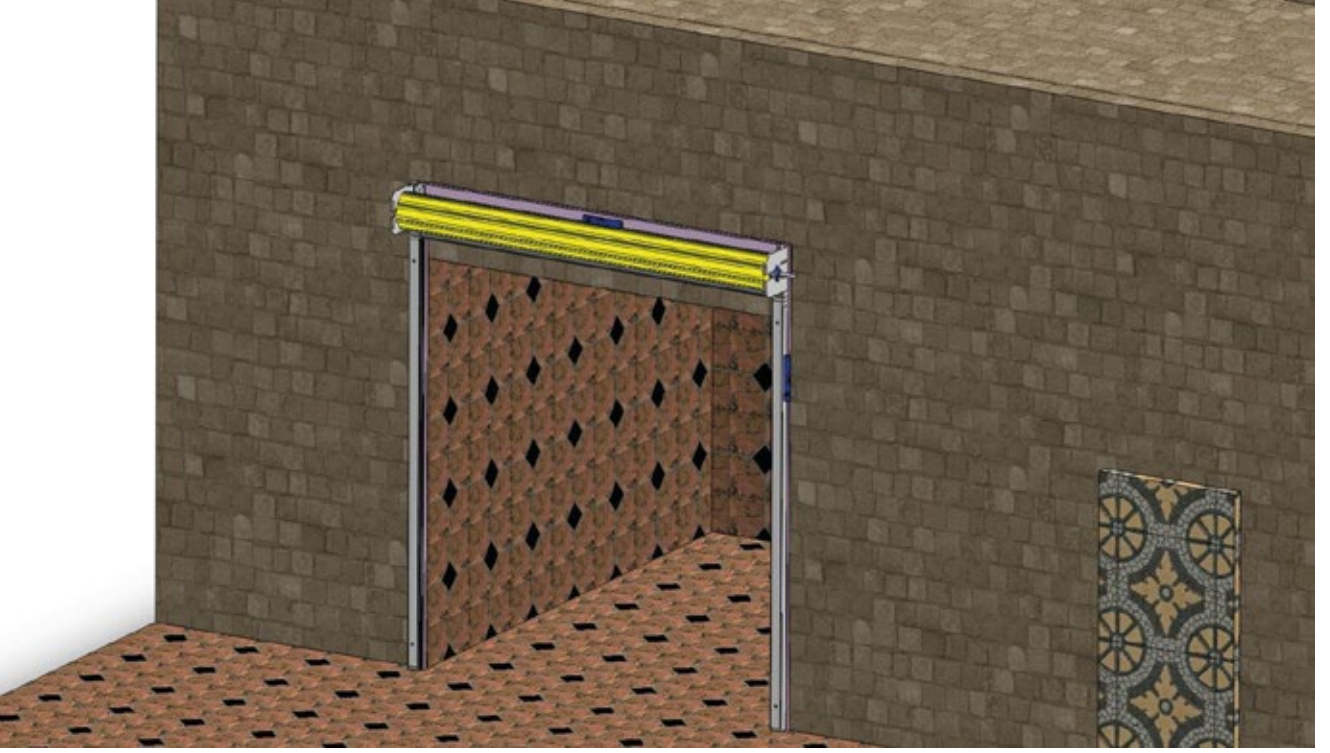
\*Bağlantıları sağlanan grubun kontrollü şekilde kör kasaya hizalandırılmasına özen gösterilmeli ve herhangi bir ani hareketten kaçınılarak branda grubunun ya da kılavuz grubunun hasar görmesine sebebiyet verilmemelidir.



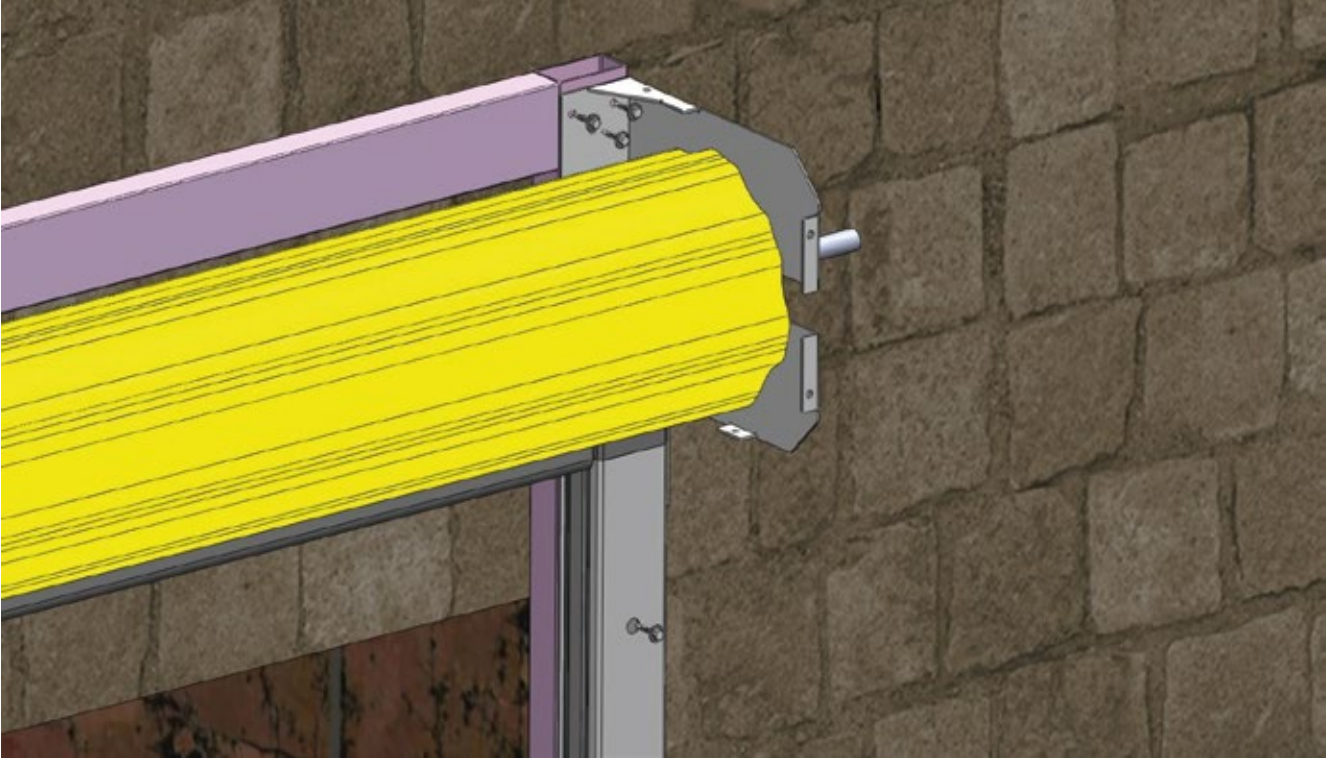


\*Bağlantıları sağlanan grup kör kasa yüzeyine sıfırlanır branda grubu kılavuzların içerisinde yataklanacak şekilde ayarlanır ve sıradaki adıma geçilebilir.



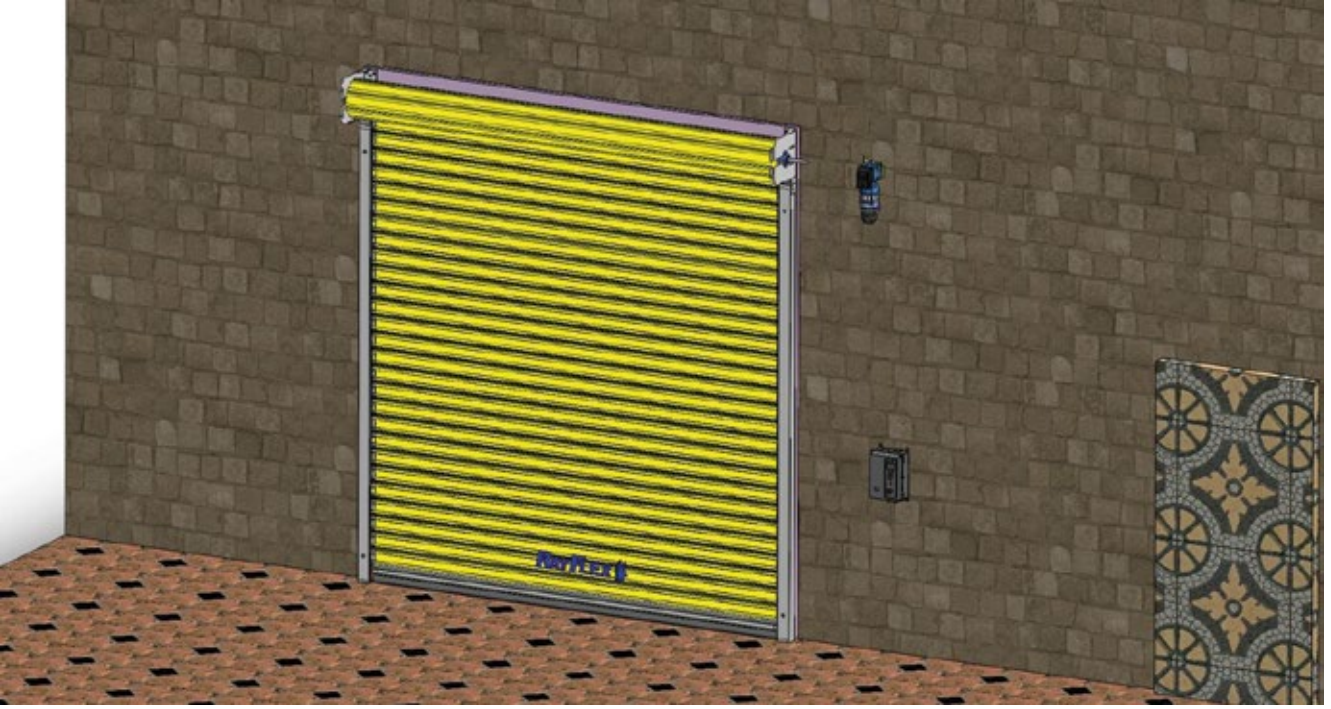


\*Kör kasa yüzeyine sıfırlanan branda ve kılavuz grubunu su terazisi veya lazer kullanılarak yatay ve dikey ekseninde doğrusallığı kontrol edilerek montaja devam edilir.

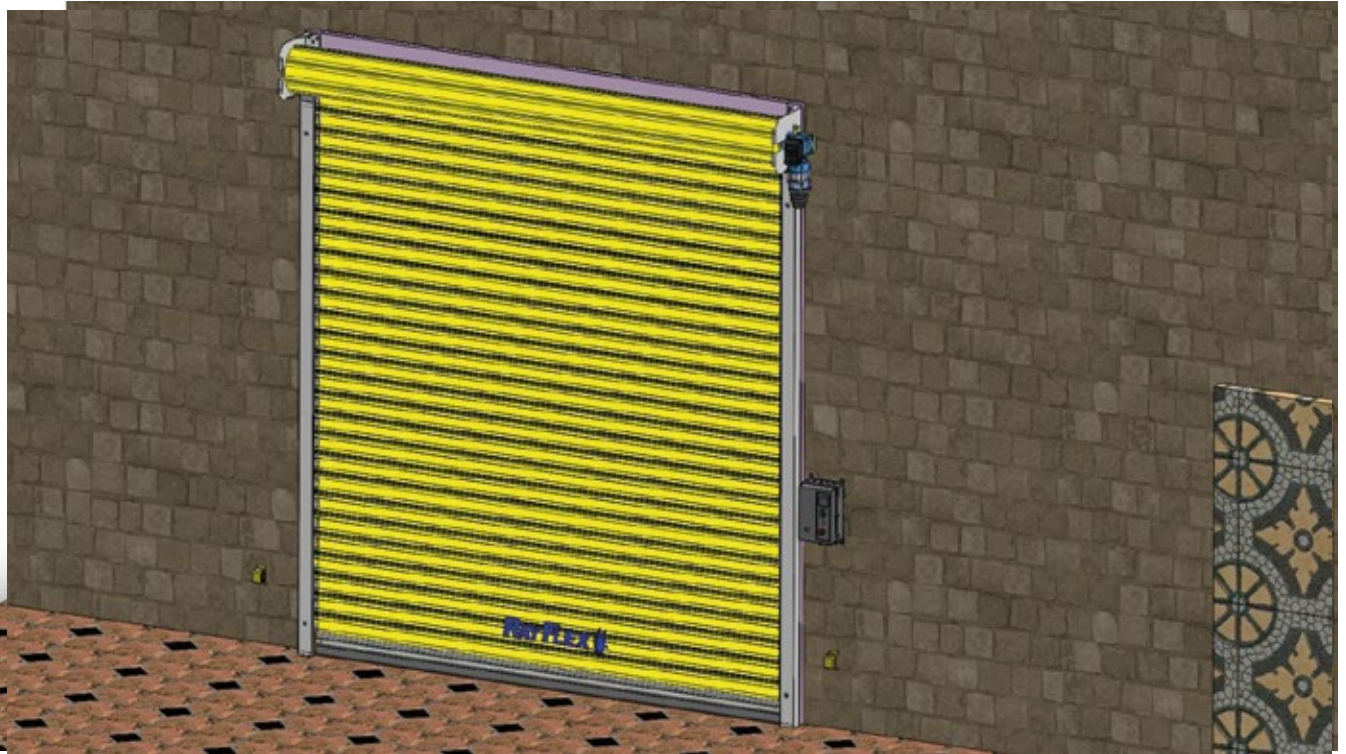


\*yatay ve dikey ekseninde terazisi kontrol edilmiş olan montaj grubu, trapez vida kullanılarak kör kasaya sabitlenir.





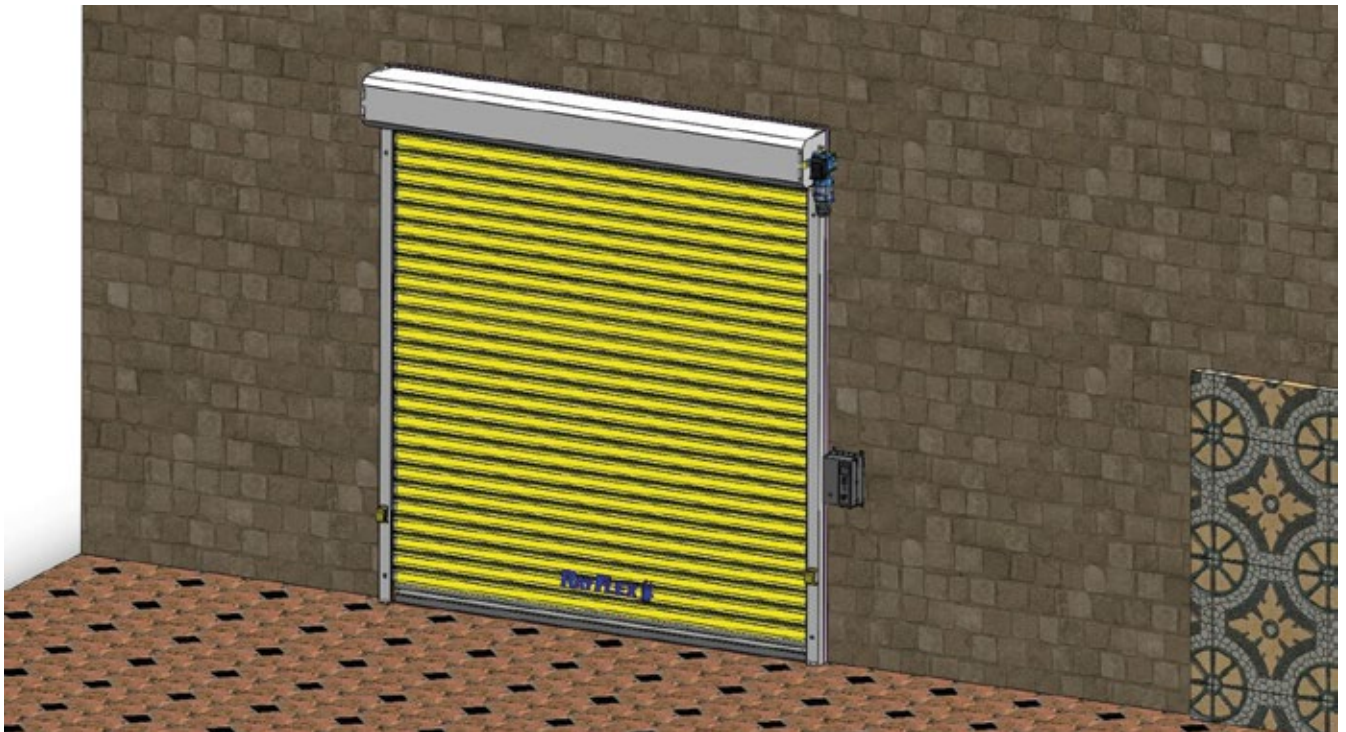
\*Mekanik olarak montaj tamamlandıktan sonra otomasyon grubu montajına devam edilir.



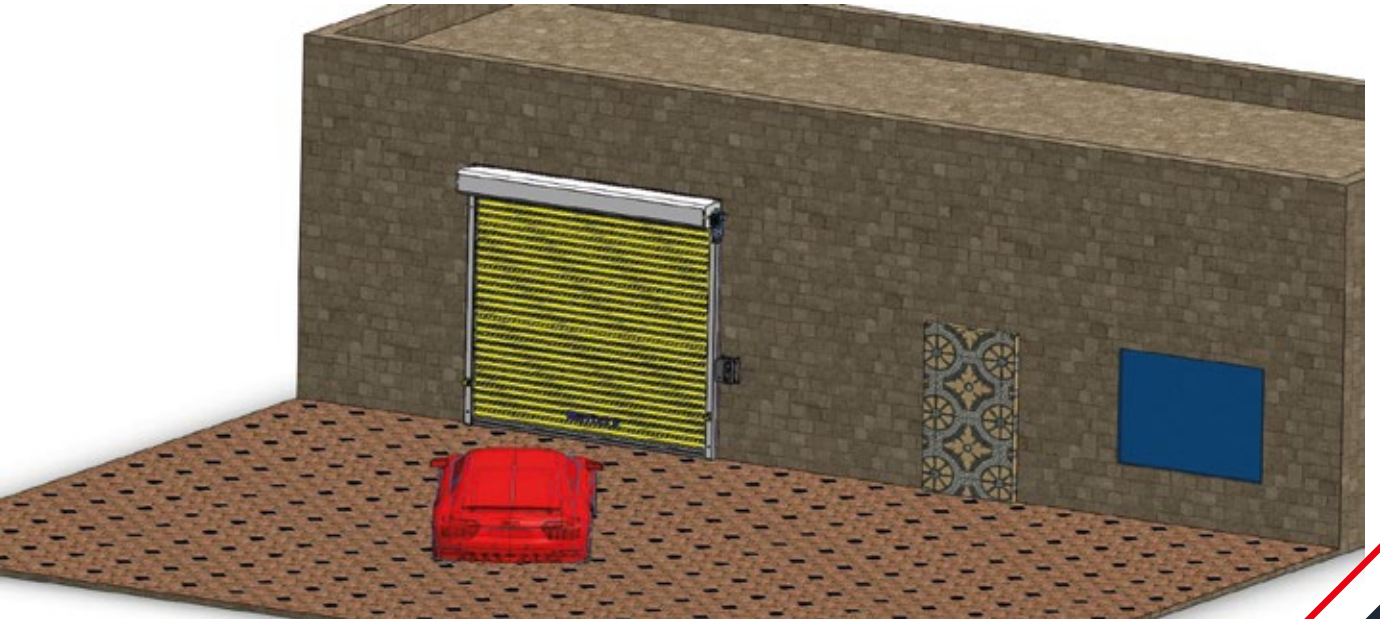
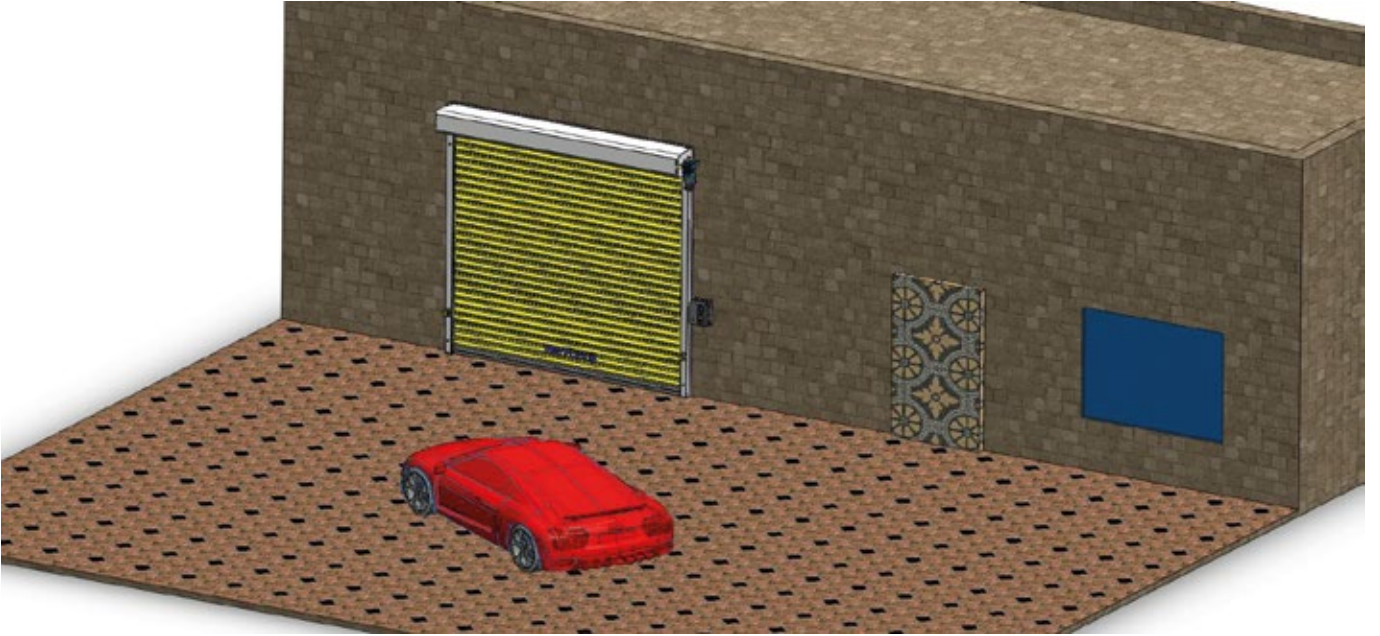
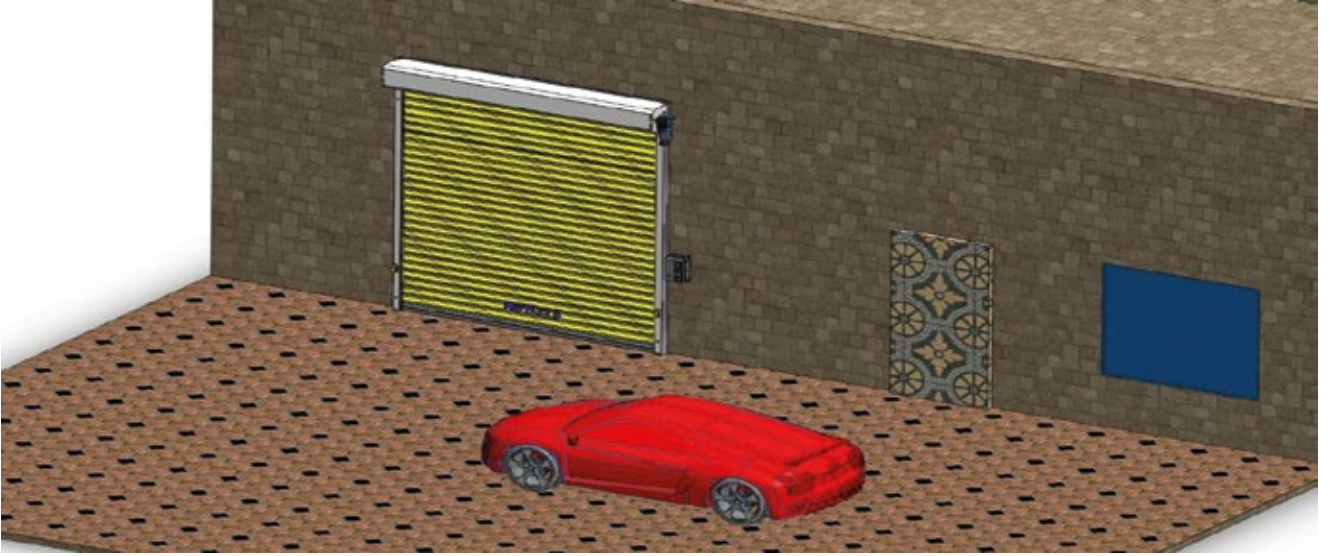
\*Bir sonraki adımda reflektörlü nokta fotosel grubu (FM3310, FM3311, FM3312) montajı yapılır ve elektriksel bağlantılar da tamamlanmış olur.

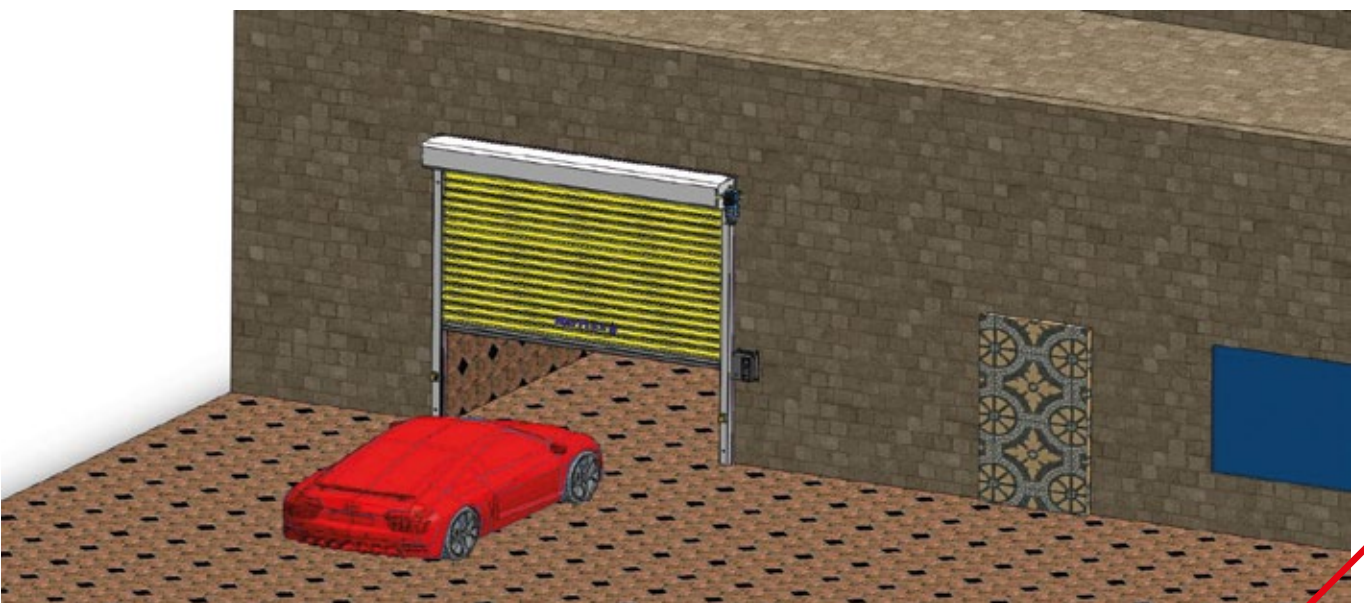
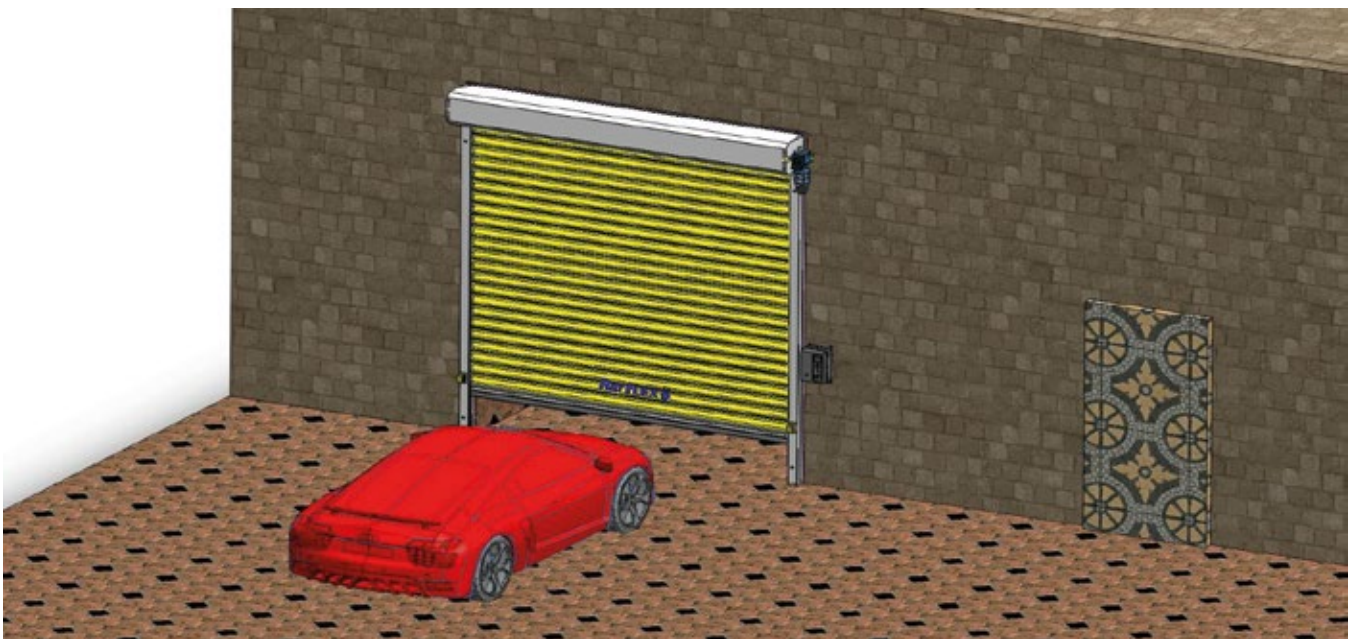


\*Mekanik ve elektriksel bağlantılar yapıldıktan sonra son aşama olan davlumbaz (FM3700) sağ ve sol bayraklar üzerinde bulunan perçin somun sistemine vidalanarak montaj tamamlanmış olur.

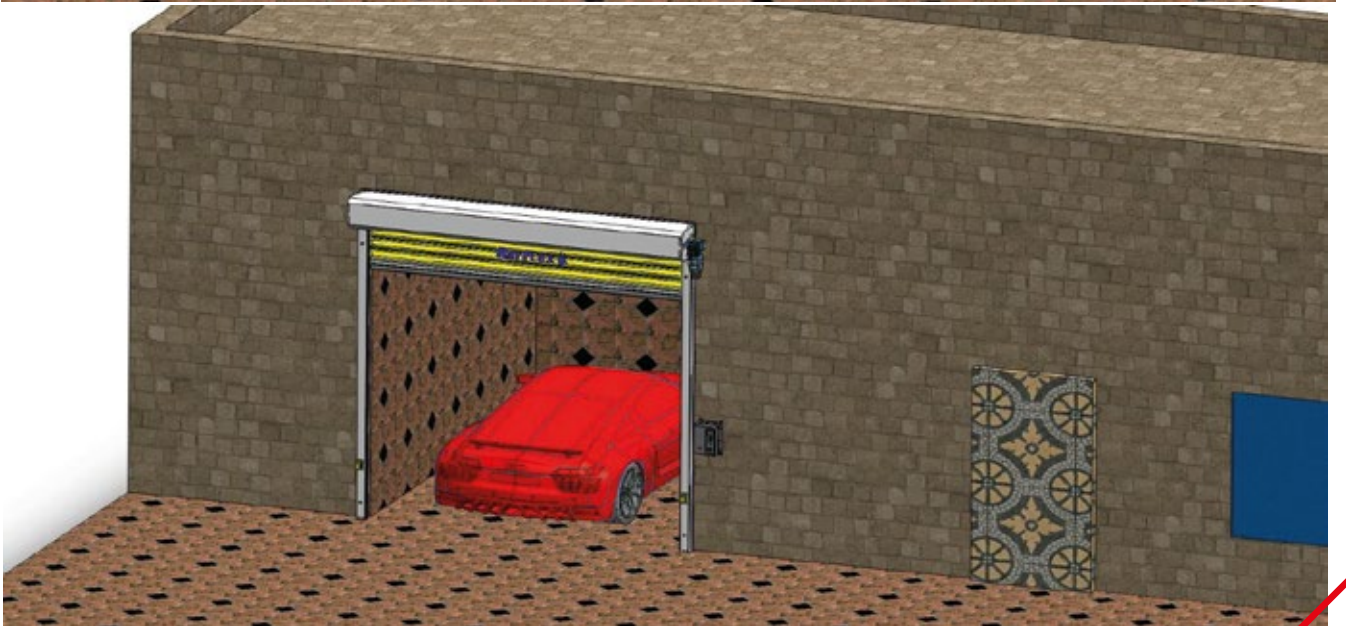
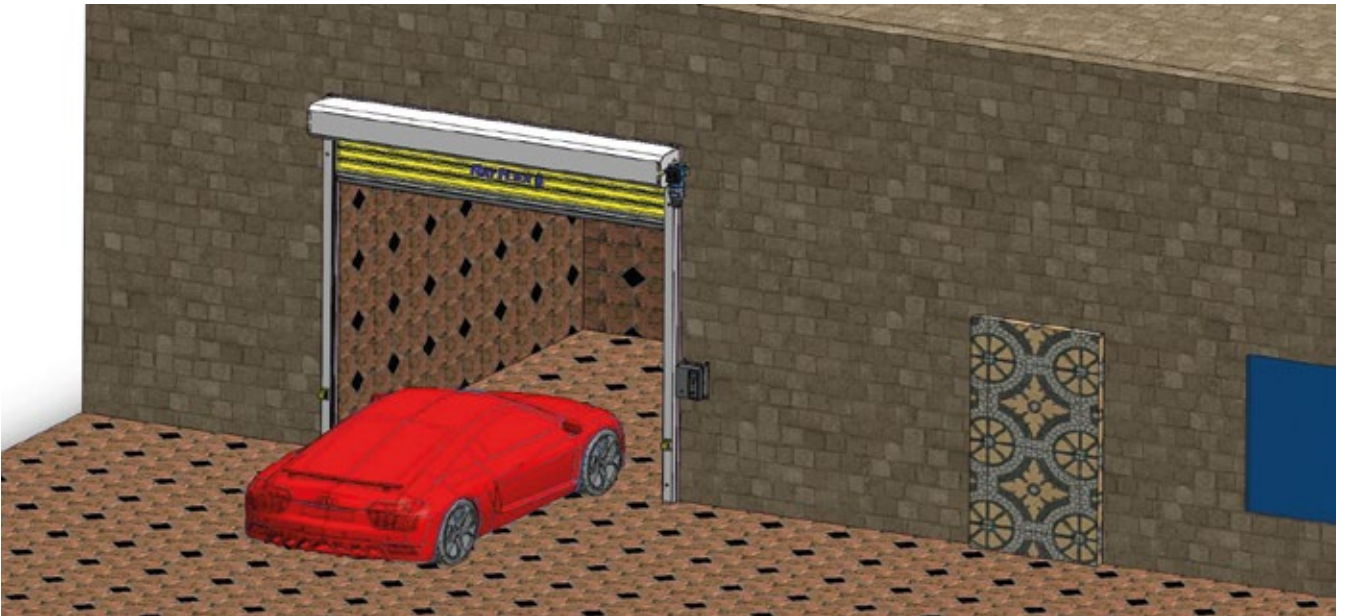
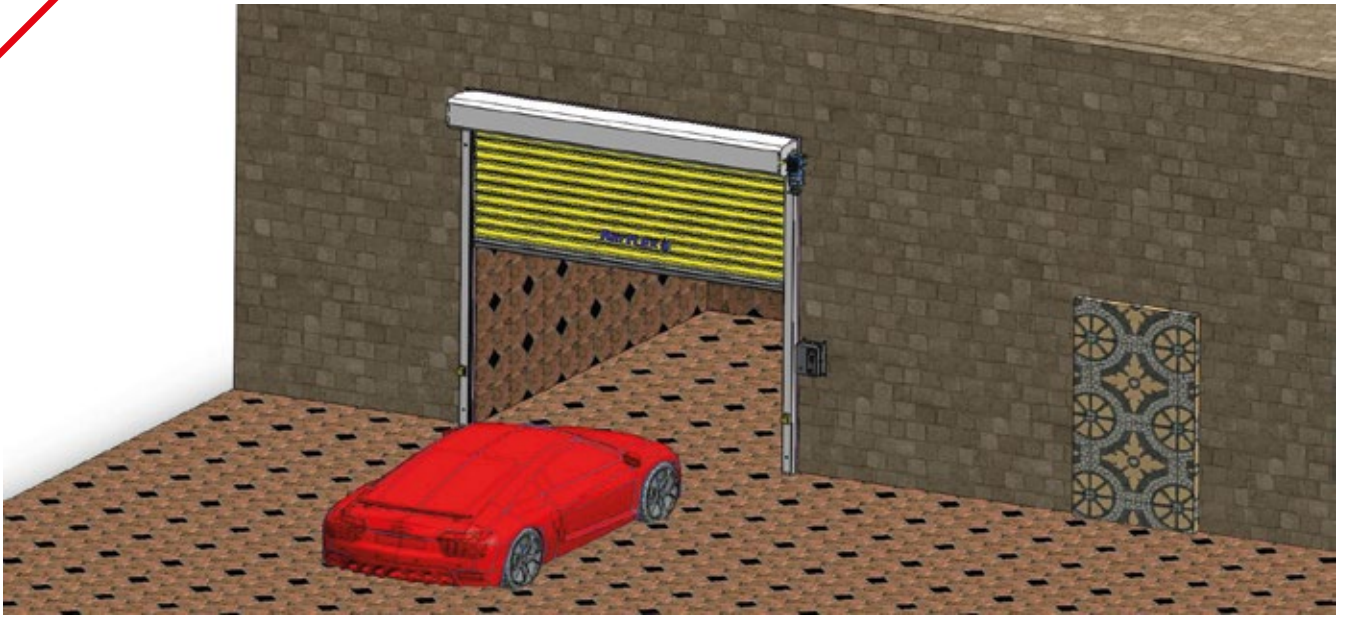


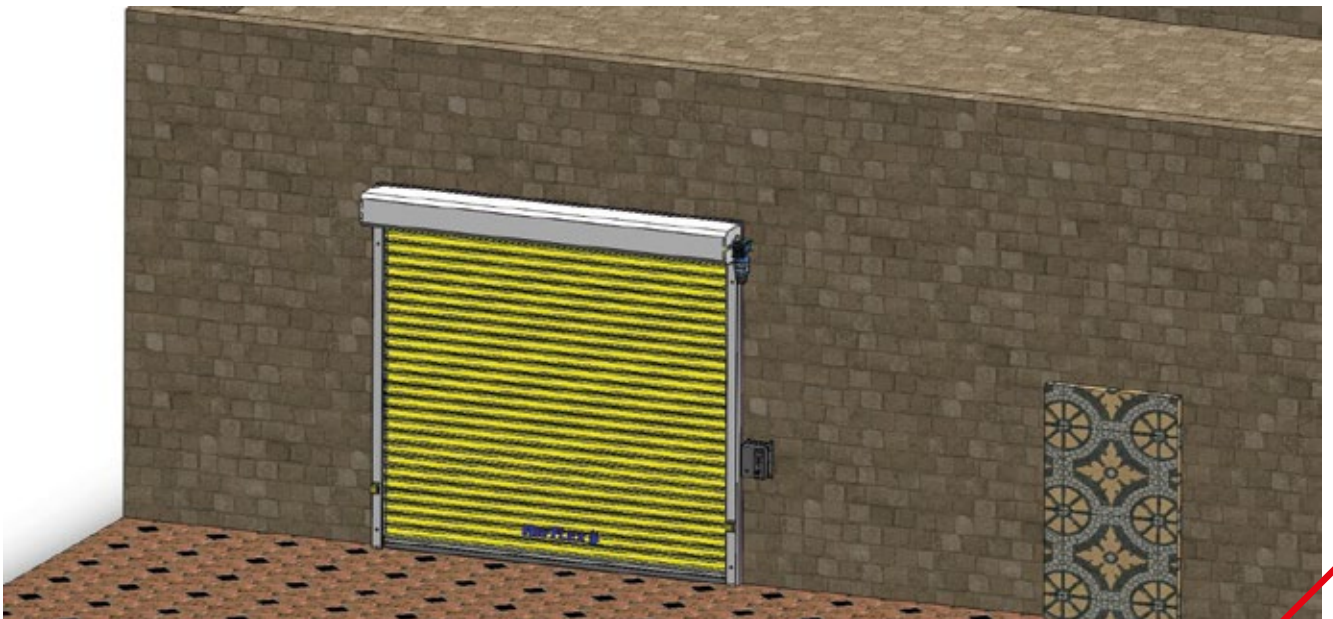
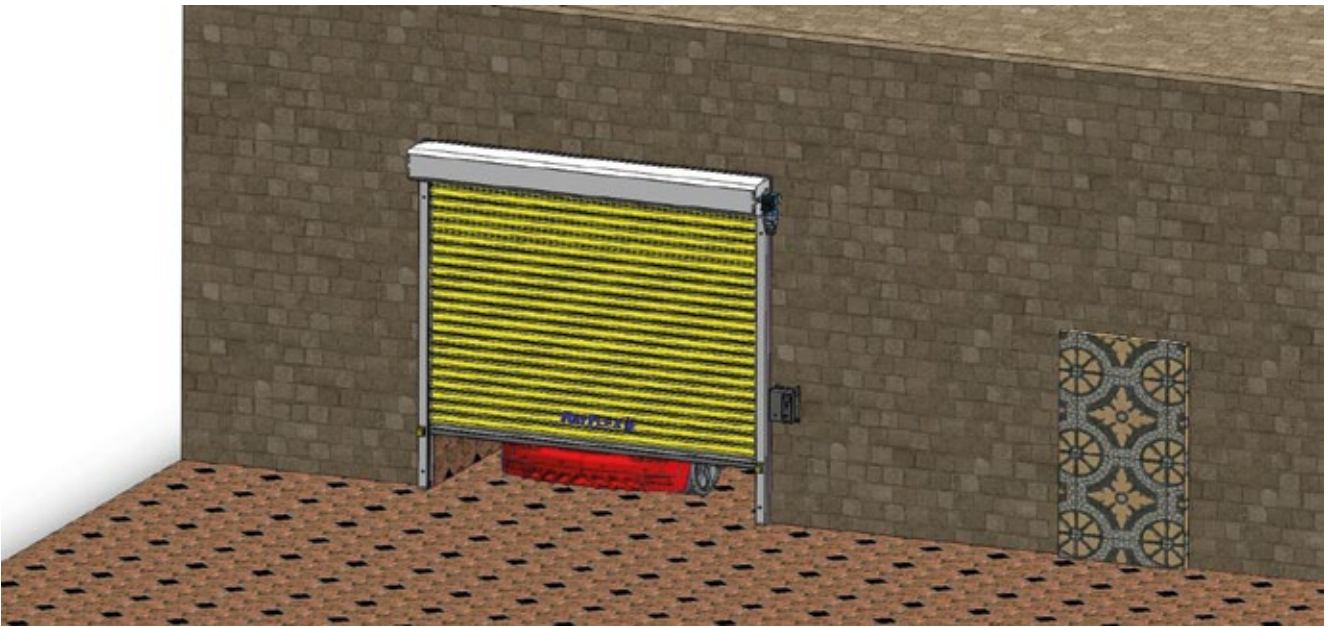
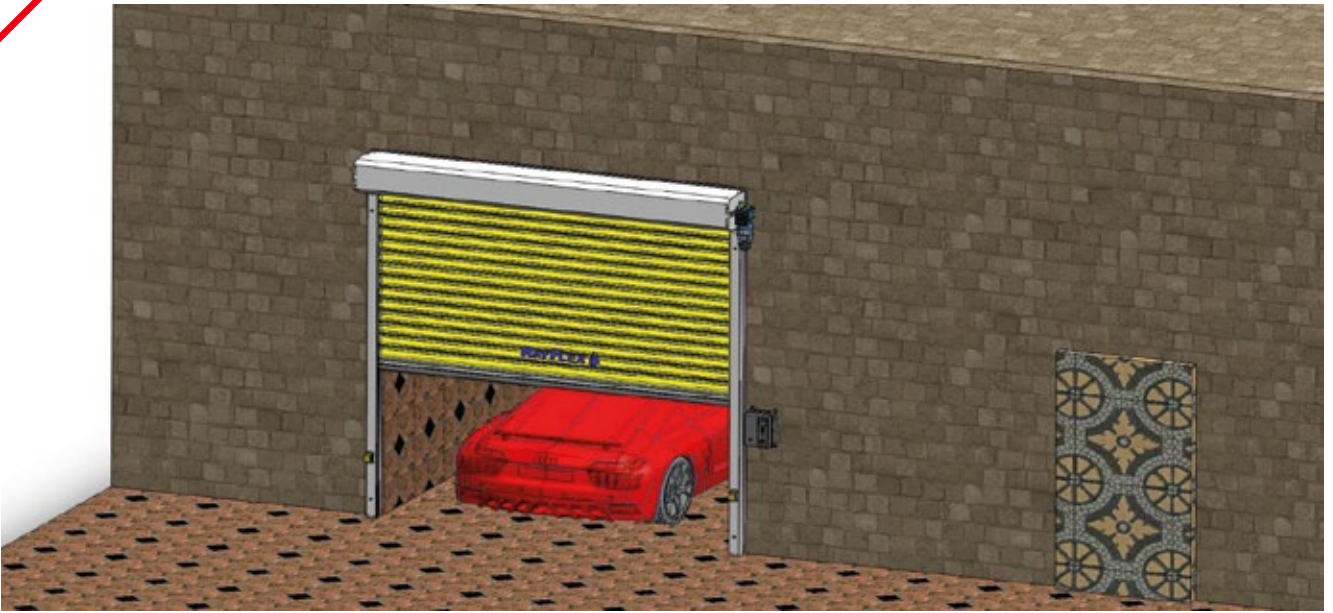
## GARAJ KAPISI ÖRNEKLEME ;



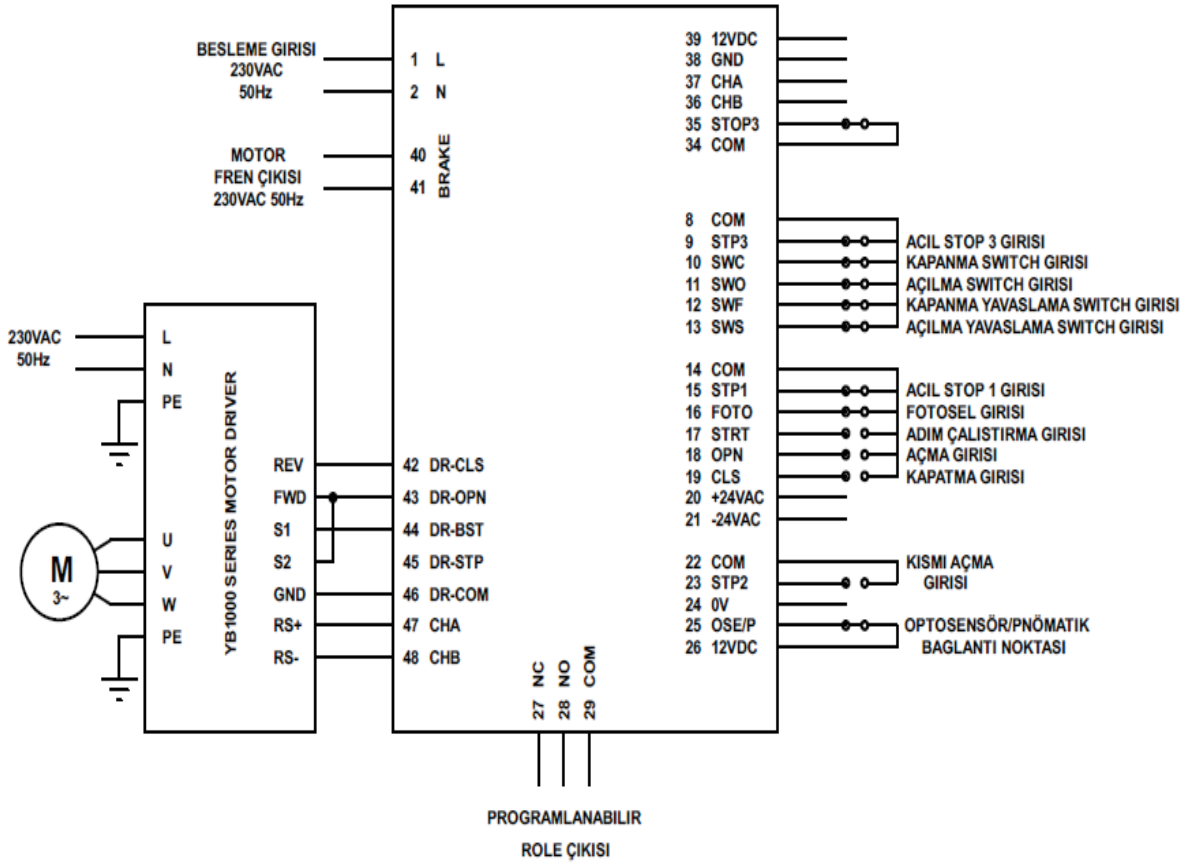








## FAMOUSROLL MODEL BAĞLANTI ŞEMASI



Pano kullanım kılavuzu, motor kullanım kılavuzu ve parametre ayar menüsüne ulaşmak için;

QR kodları okutabilirsiniz.



MOTOR KULLANIM KILAVUZU



PANO KULLANIM KILAVUZU

## FAMOUSROLL

Famousroll fast pvc rolling shutters are our company's exclusive patented product.

It is produced by placing aluminum polyurethane filled and steel extrusion lamella (steel extrusion varies according to door size and is placed every 4-5 lamellas) in a double layer tarpaulin. It is preferred in heavy traffic areas, garage doors, elevator fronts, and outdoor environments that require isolation in shipping areas.

It has aluminum pillars and aluminum bottom base. There is no observation window in the standard, it can be added if preferred. However, every time a glass is added, the strength of the door will decrease as the lamella material in the tarpaulin is reduced, so it is not recommended to make a window.



**Dış Kapı Kapı Ölçüsü**

Genişlik maks. 6000 mm  
Yükseklik maks. 4000 mm



**Hız**

Standart hız kontrollüdür  
Açılma maks. 1 m/s  
Kapanma Maks. 0,40 m/s




**Rüzgar gücüne karşı direnç**

Branda içi sütun ile  
60 km/h



**Branda**

Mehler, Sioline, Heytex (İthal) 900 gr/m<sup>2</sup>  
Branda kalınlık 1 mm  
Şeffaf kalınlık 2 mm




**Acil açma**

Manuel kullanım kolu  
Opsiyonlu: Elektrik kesilmesine  
UPS karşı kesintisiz  
güç kaynağı üzerinden otomatik  
kapı açma fonksiyonu



**Metal aksam**










Sarımsı kutusu ve ve bayrak  
1311 kalite galvaniz çeliktir.  
Tambur ve kılavuzlar  
alüminyumdur.

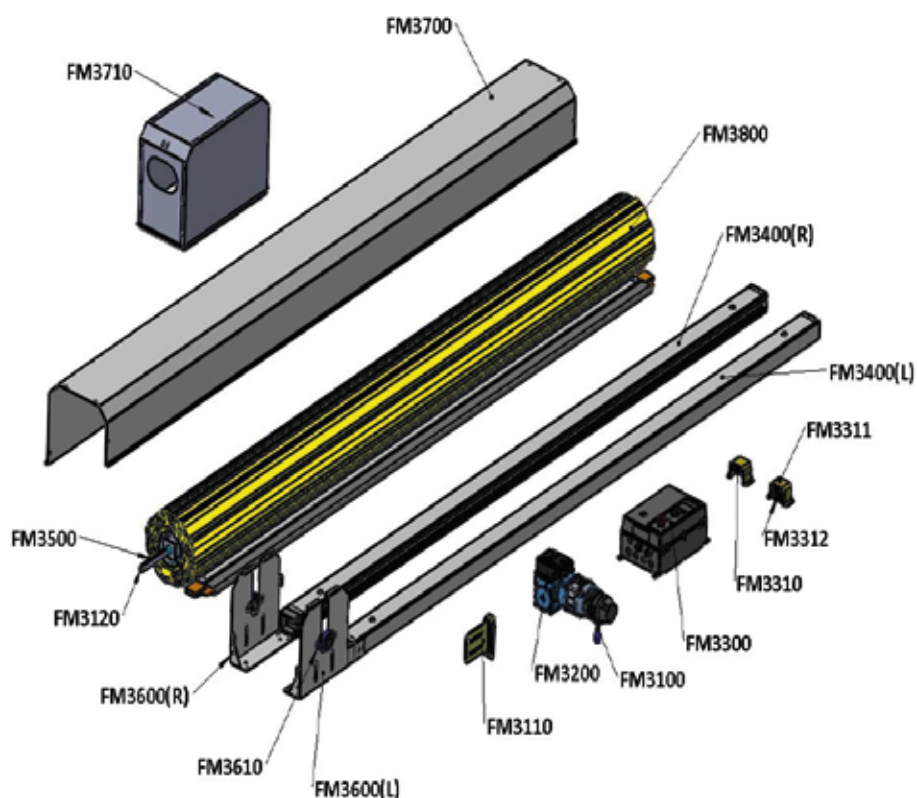


**Otomasyon**

PGR - Hızlı Motor Seti 0,75 kw - 2,2 Kw  
Fren (ENARC ENR - 02 FREN SİSTEMİ) 80-90-100 TIP  
Şalt Malzemeler ABB  
HD99 - Kapı Kontrol PLC  
Özel Rayflex Switch Sistemi 35-50 Tur  
Pepperl fuchs Emniyet Fotoseli

**RENK  
SEÇENEKLERİ**

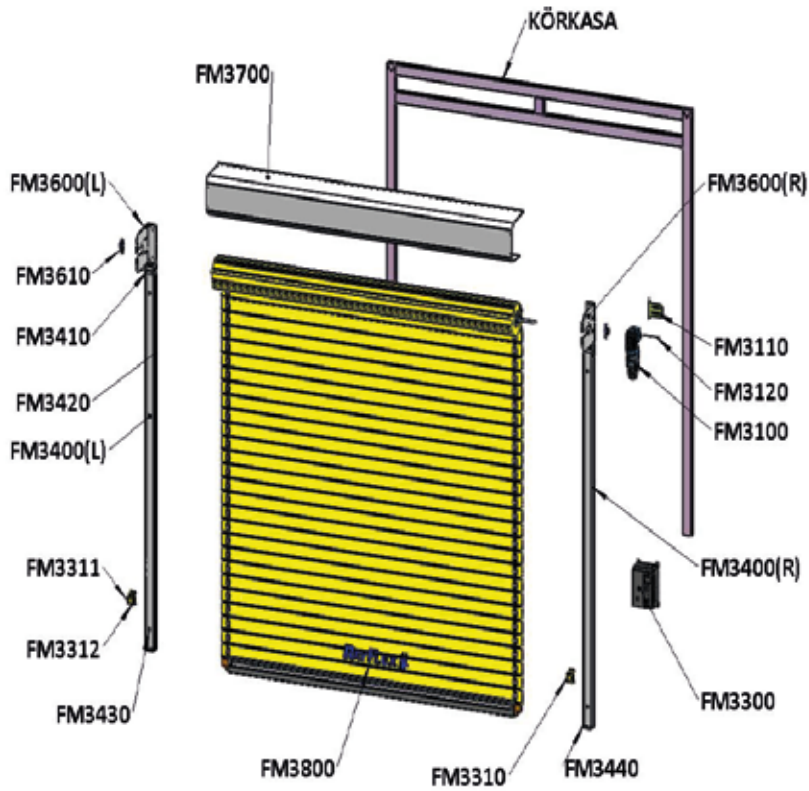
| MEHLER  |                          | MEHLER  |                                |
|---|--------------------------|---|--------------------------------|
|  | Ral 1014 - Krem - 123    |  | Ral 6005 - Yeşil - 679         |
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|  | Ral 3000 - Kırmızı - 356 |  | Ral 9005 - Siyah - 905         |
|  | Ral 5002 - Mavi - 544    |   |                                |



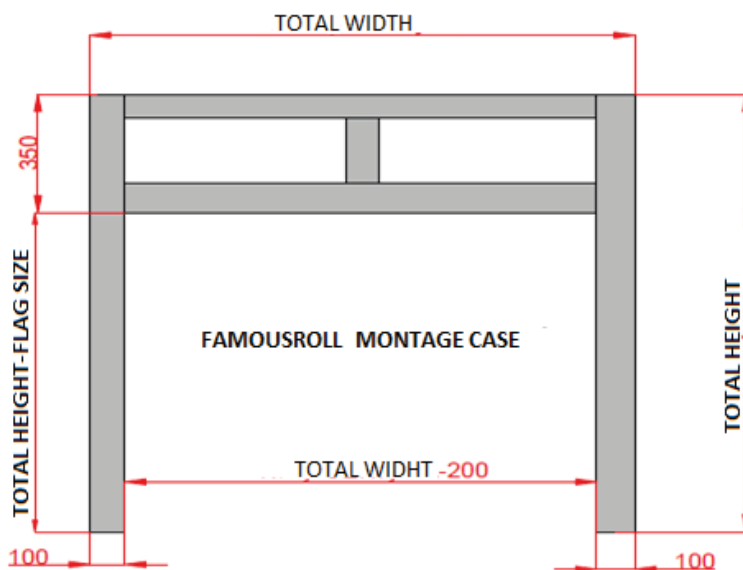
### FM3000 (FAMOUSROLL)

| RAYFLEX PRODUCT CODE | MATERIAL DESCRIPTION      | PIECE    | RAYFLEX PRODUCT CODE | MATERIAL DESCRIPTION        | PIECE    |
|----------------------|---------------------------|----------|----------------------|-----------------------------|----------|
| FM3100               | ENGINE GROUP              | 1 PIECE  | FM3520               | ENGINE SIDE FLANGE KIT      | 1 PIECE  |
| FM3110               | ENGINE PLATE              | 1 PIECE  | FM3530               | SHORT SIDE FLANGE KIT       | 1 PIECE  |
| FM3120               | ENGINE WEDGE              | 1 PIECE  | FM3600(R)            | FLAG (RIGHT)                | 1 PIECE  |
| FM3200               | SWITCH GROUP WITH ENCODER | 1 PIECE  | FM3600(L)            | FLAG (LEFT)                 | 1 PIECE  |
| FM3300               | CONTROL PANEL             | 1 PIECE  | FM3610               | FLANGED BEARING             | 2 PIECES |
| FM3310               | PHOTOCELL                 | 1 PIECE  | FM3700               | WIND COVER                  | 1 PIECE  |
| FM3311               | PHOTOCELL COVER           | 2 PIECES | FM3710               | ENGINE COVER                | 1 PIECE  |
| FM3312               | SQUARE REFLECTOR          | 1 PIECE  | FM3800               | TARPAULIN GROUP             | 1 PIECE  |
| FM3400R              | ALUMINIUM PILLAR (RIGHT)  | 1 PIECE  | FM3810               | MAIN BODY OF TARPAULIN      | 1 PIECE  |
| FM3400L              | ALUMINIUM PILLAR (LEFT)   | 1 PIECE  | FM3820               | TARPAULIN POCKET            | *        |
| FM3410               | PILLAR WEDGE              | 2 PIECES | FM3830               | POLYURETHANE FILLED LABEL   | *        |
| FM3420               | PILLAR ROVING             | 4 PIECES | FM3840               | STEEL EXTRUDED LABEL        | *        |
| FM3430               | PILLAR PLUG               | 4 PIECES | FM3850               | ANTI-FRICTION STRIP         | 2 ADET   |
| FM3440               | PILLAR BOTTOM COVER PLATE | 2 PIECES | FM3860               | ALUMINUM BOTTOM BASE        | 1 ADET   |
| FM3500               | SHAFT GROUP               | 1 PIECE  | FM3861               | ANTICRUSH WEDGE             | 2 ADET   |
| FM3510               | ALUMINIUM TAMBOUR         | 1 PIECE  | FM3862               | BOTTOM BASE ROVING (RUBBER) | 1 ADET   |

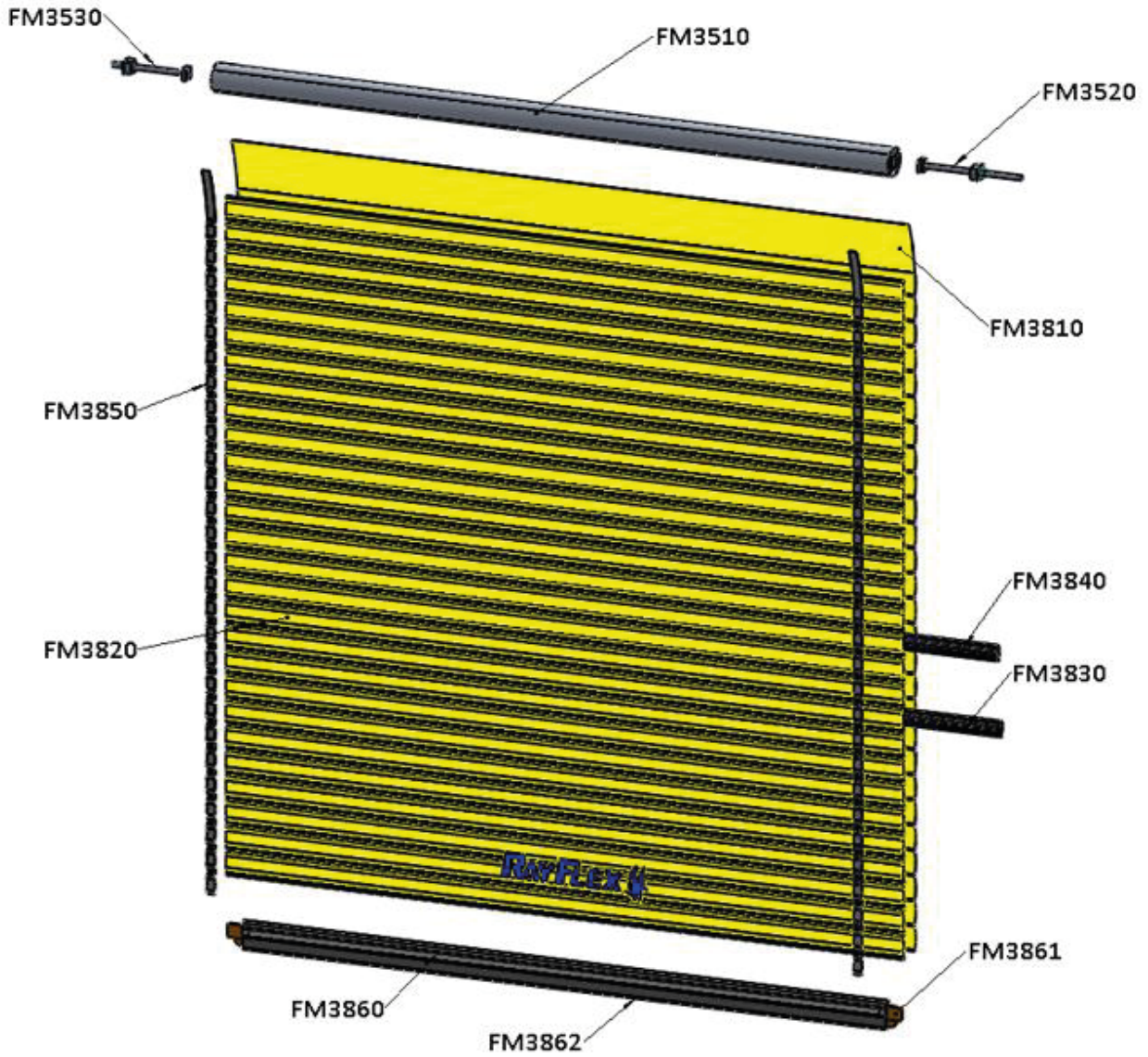
\*QUANTITIES VARY DEPENDING ON DOOR DIMENSIONS.



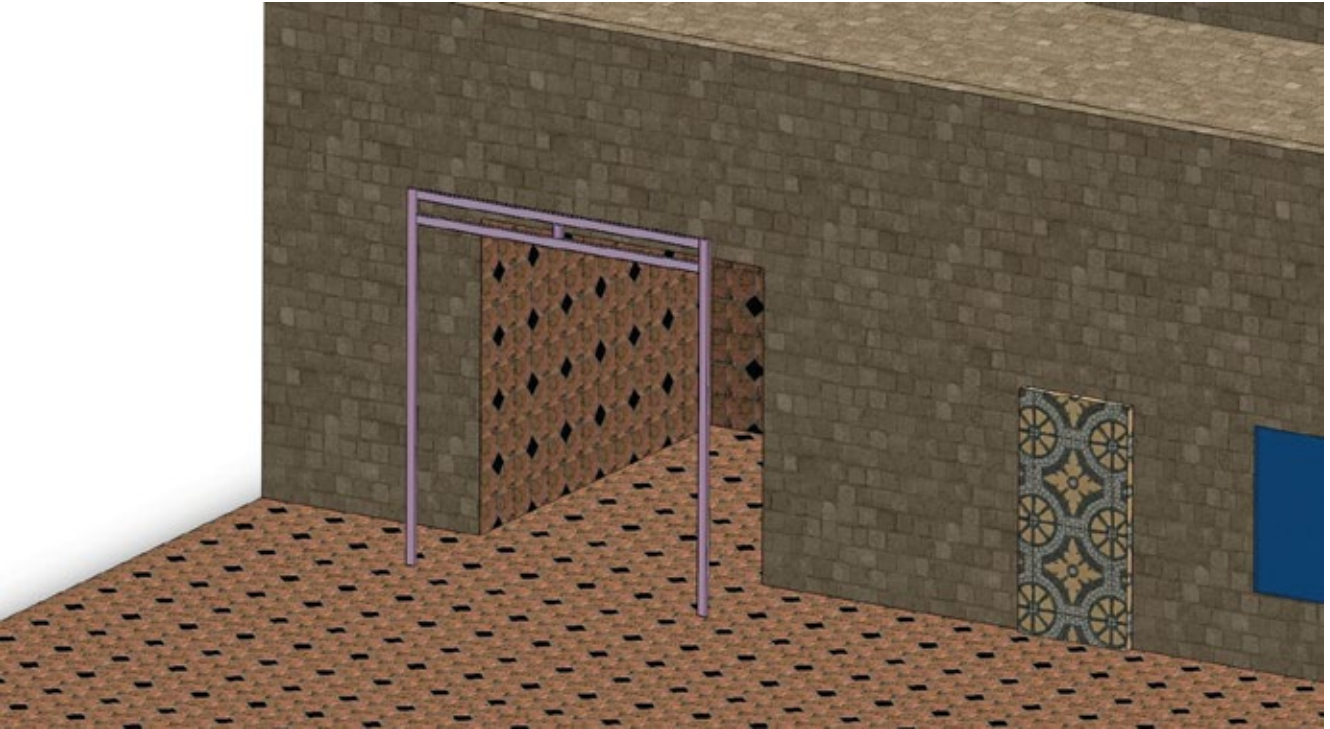
MONTAGE CASE AND TOTAL HEIGHT DIMENSIONS VARY DEPENDING ON FLAG MEASUREMENT.



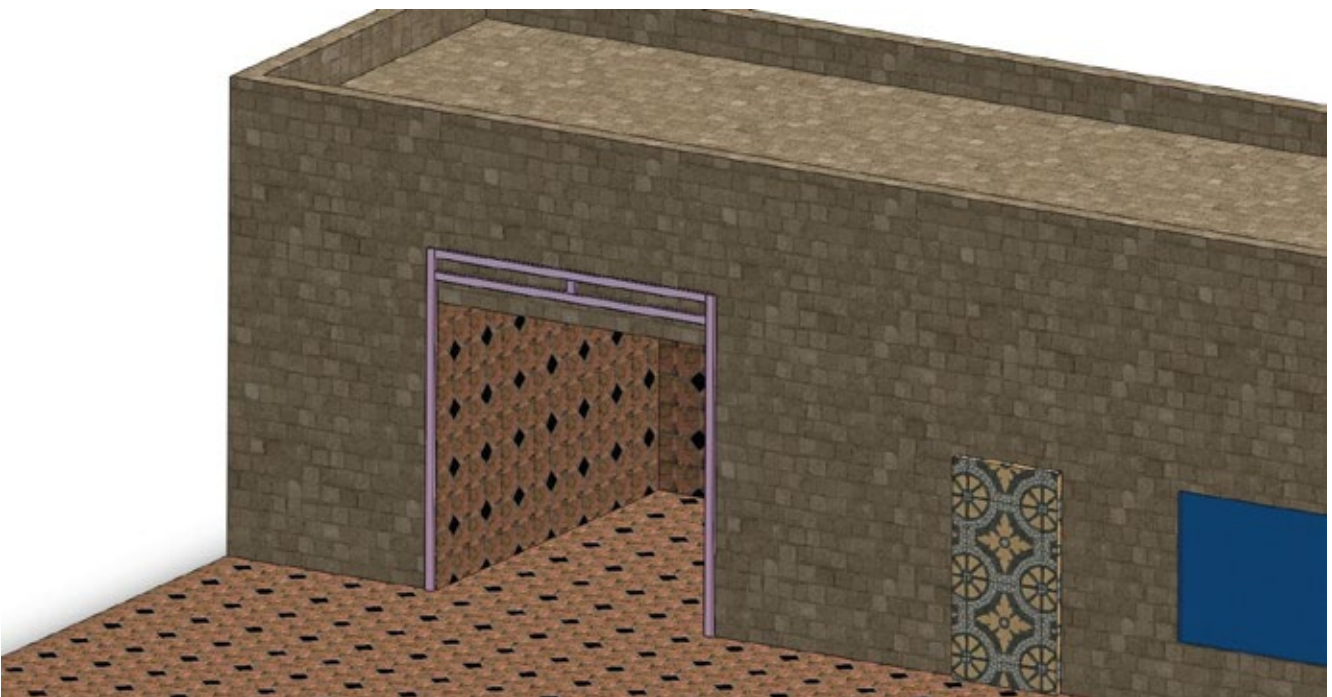
## TARPAULIN SECTION DETAILS



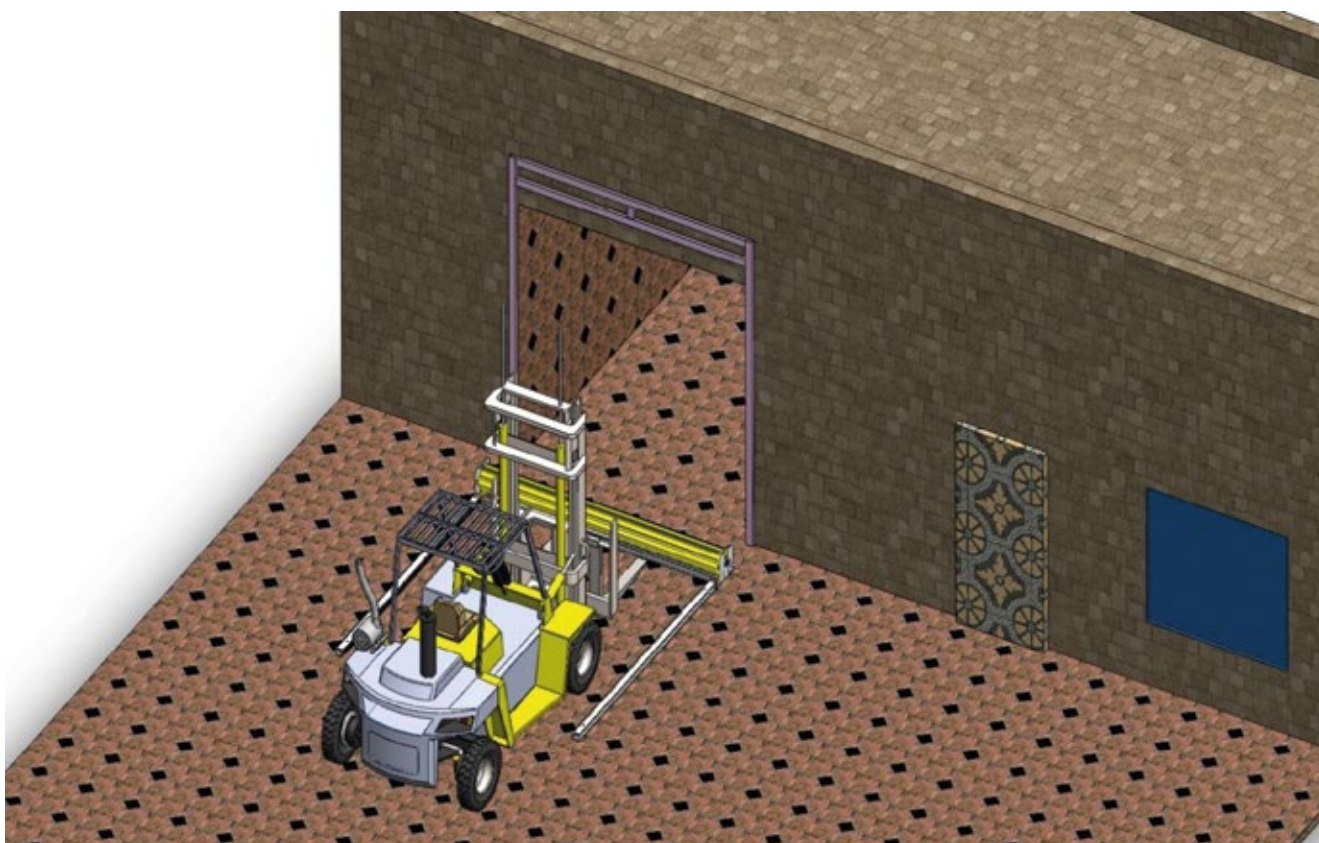
## FM3000 FAMOUSROLLDOOR INSTALLATION INSTRUCTIONS



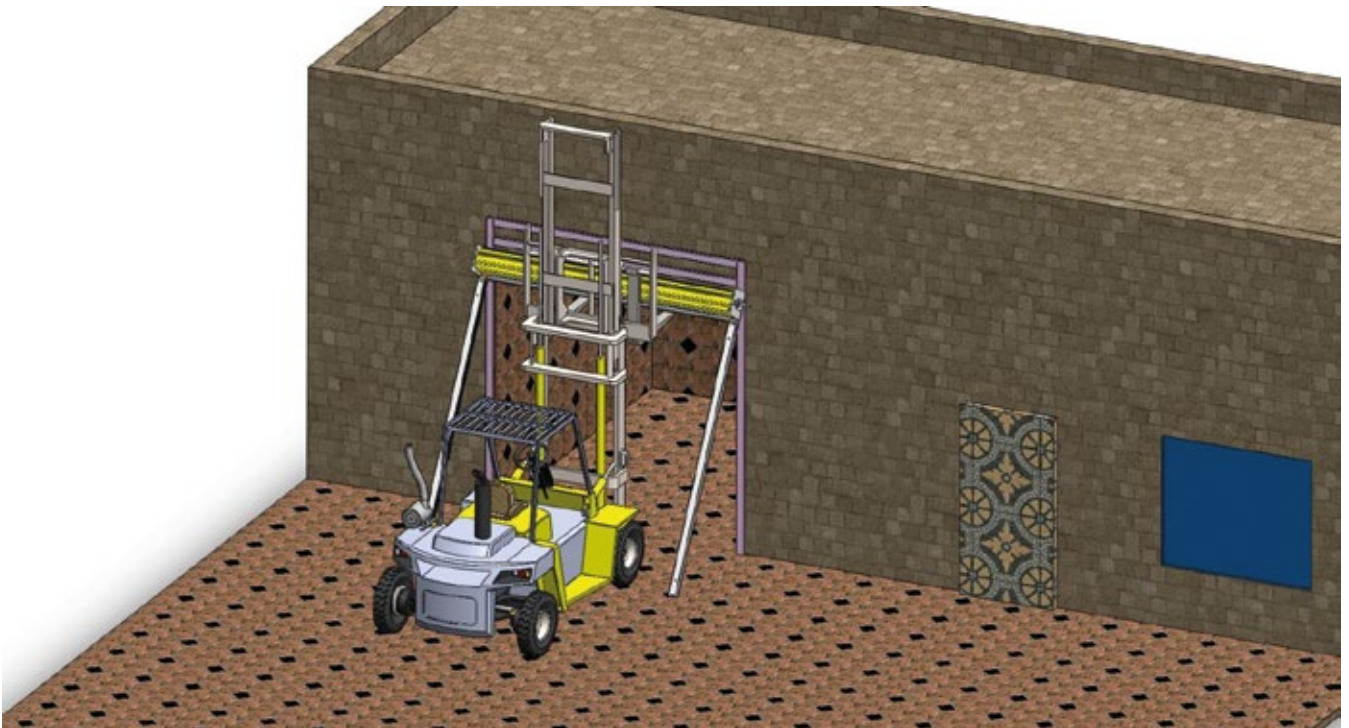
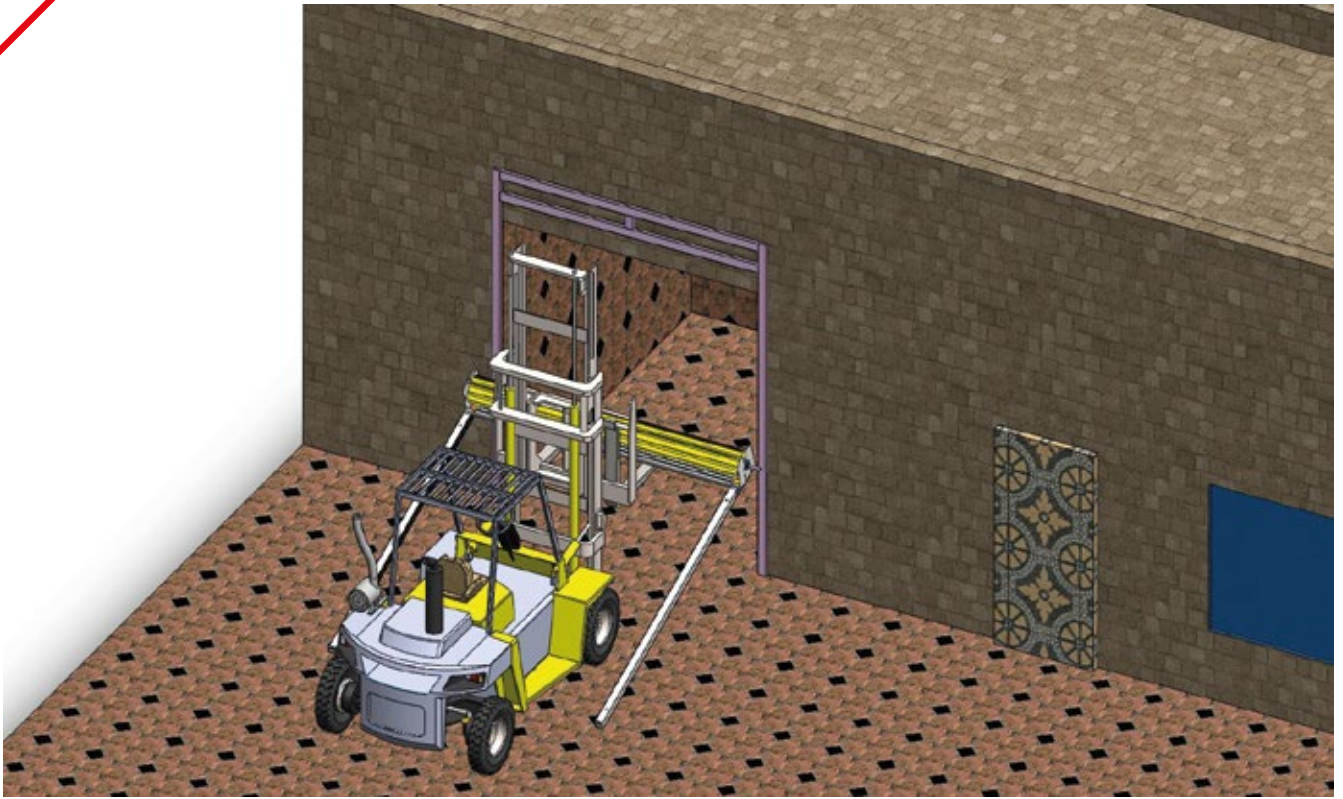
\* The assembly is completed by paying attention to the balance of the montage case on the wall, which is prepared in accordance with the door passage dimensions.



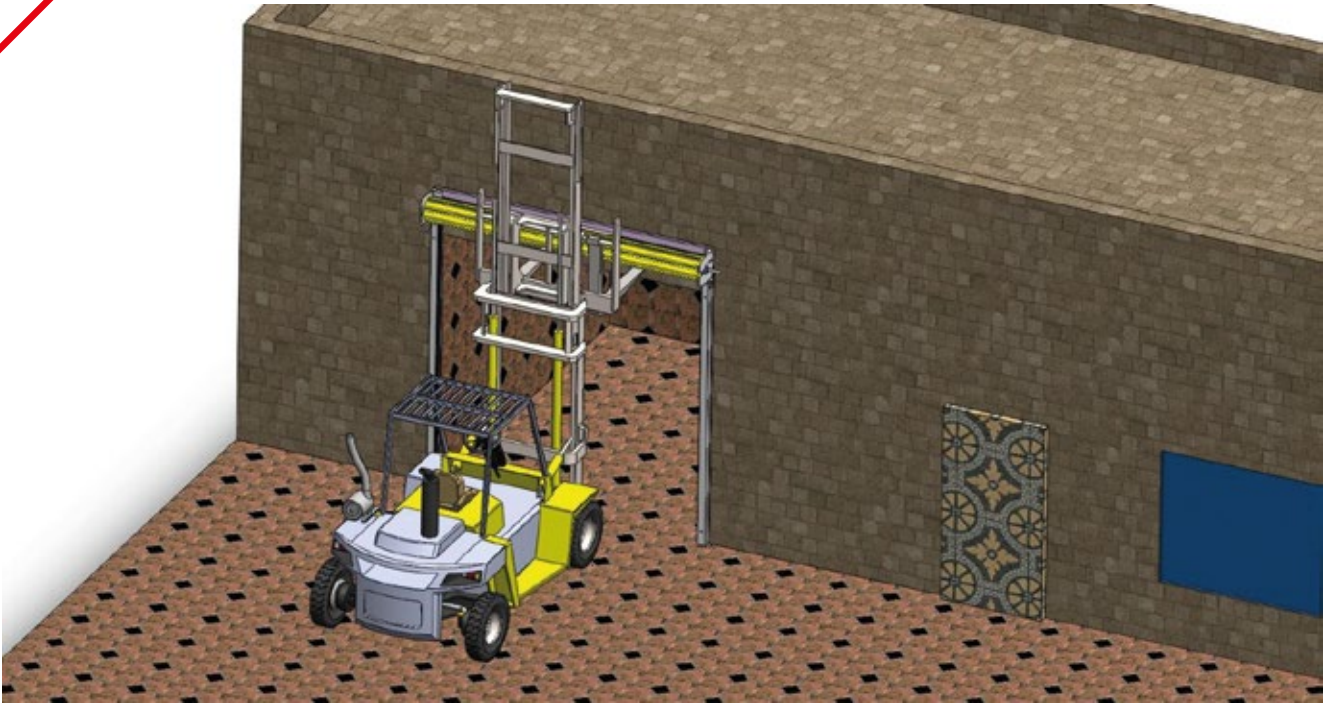




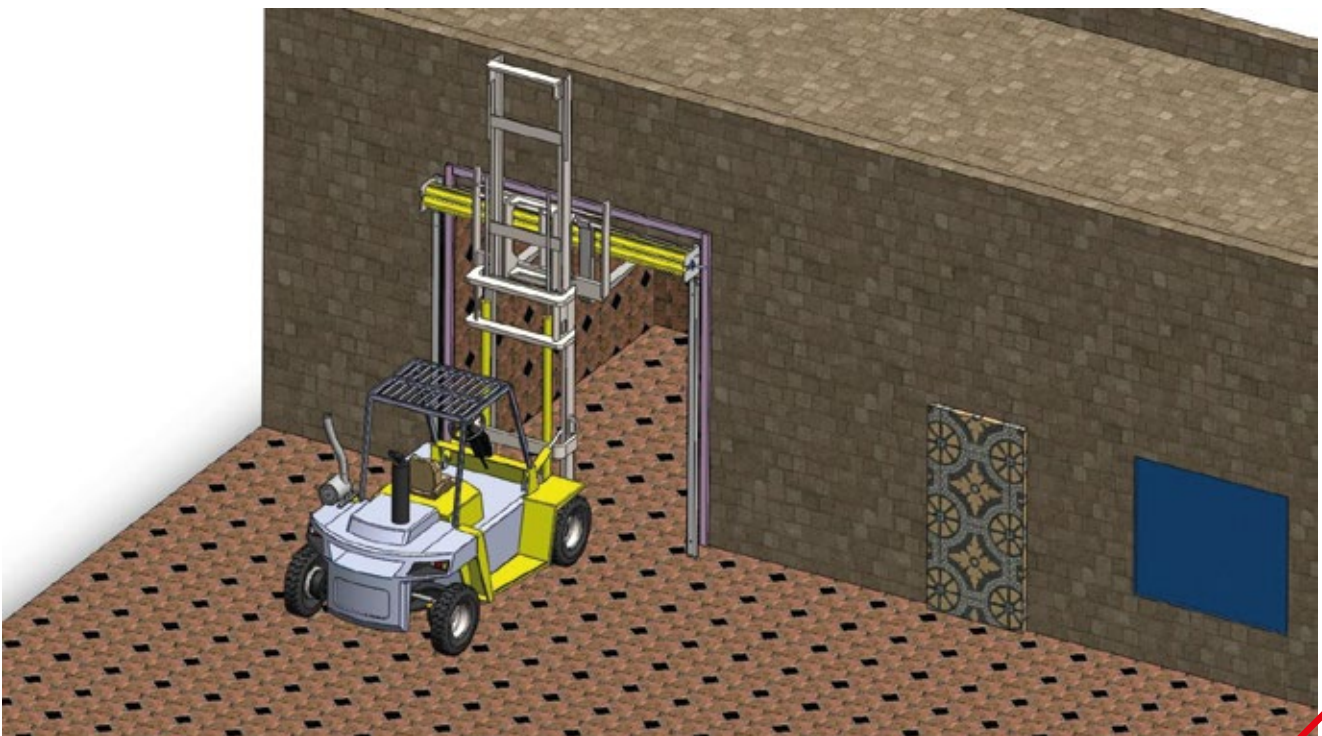
\* Tarpaulin group (FM3800), guide group (FM3400R, FM3400L), which are connected to each other; By means of a forklift or manlift (elevator platform), the blind is lifted up on the vertical axis so that it is aligned with the chassis and the assembly continues.

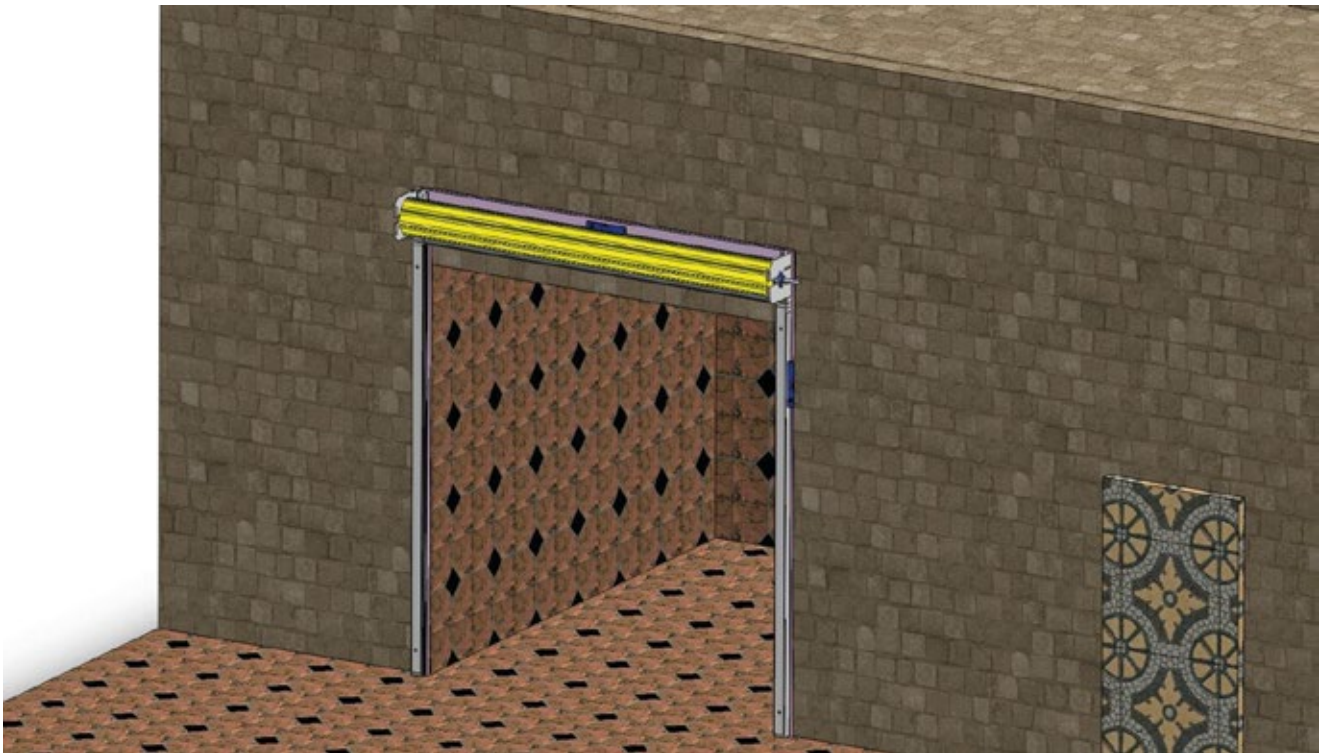


\* Care should be taken to align the connected group to the montage case in a controlled manner, and any sudden movements should be avoided, causing damage to the tarpaulin group or the pillar group.

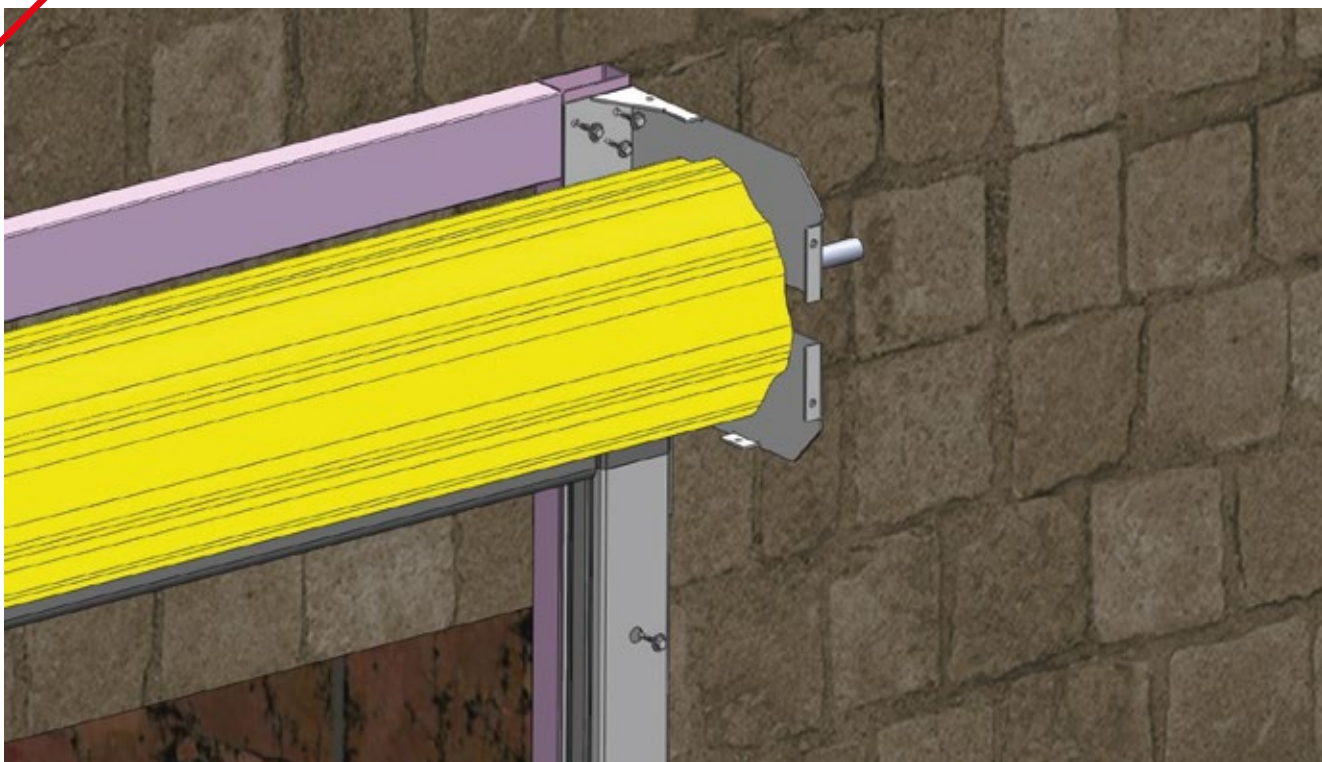


\*The group whose connections are provided is reset to the montage case surface, the tarpaulin group is adjusted to be bedded in the pillars and the next step can be started.

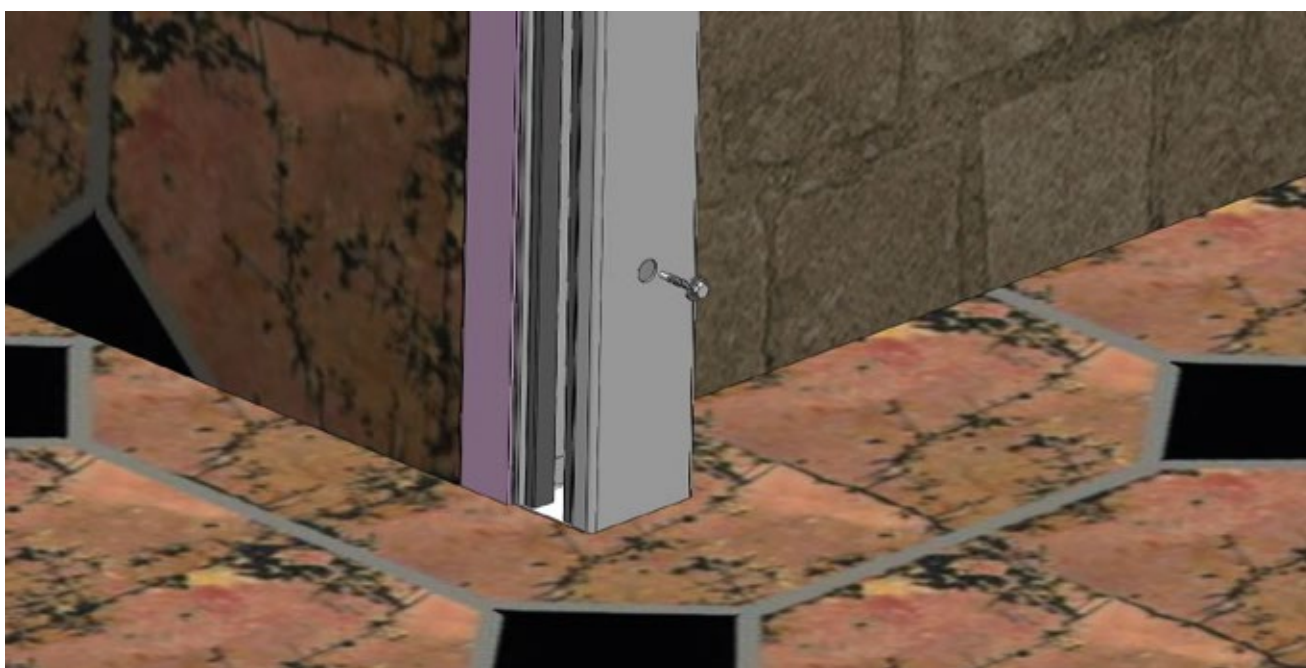


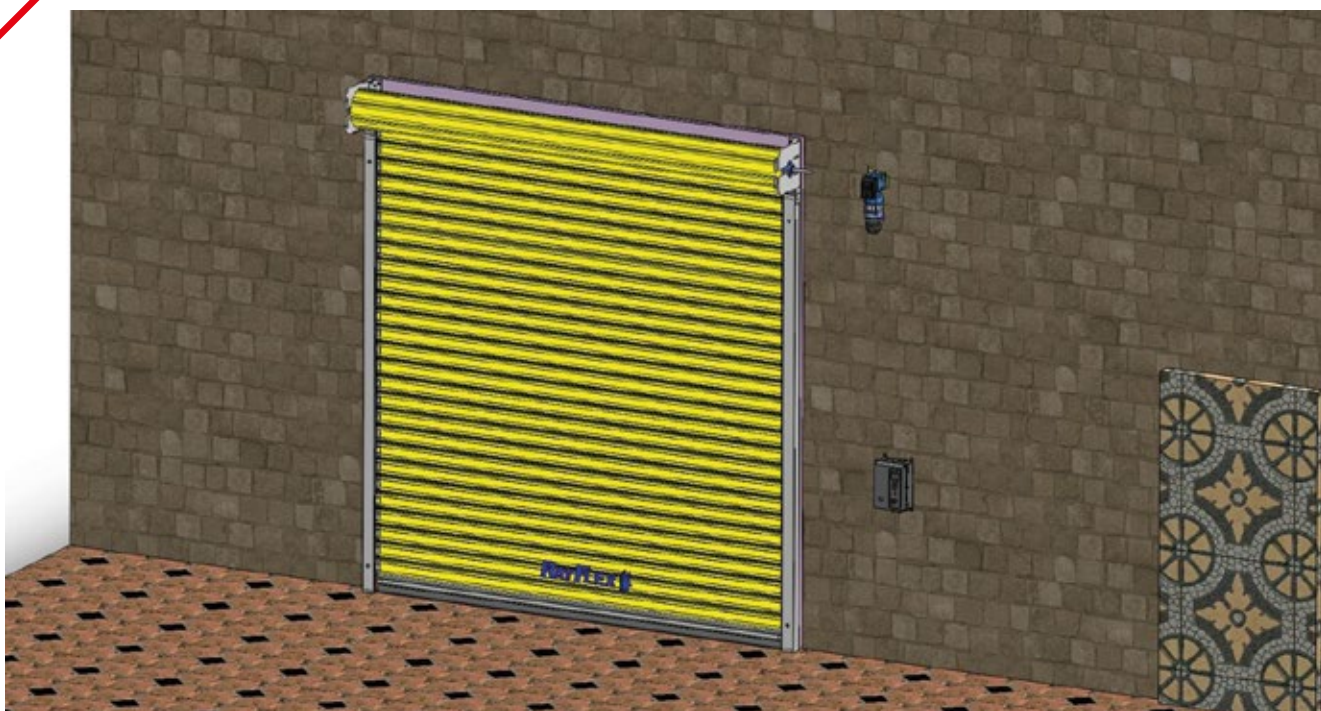


\* The assembly continues by checking the linearity of the tarpaulin and guide group, which is reset to the montage case surface, in the horizontal and vertical axis by using a spirit level or laser.



\* The assembly group, whose balance is checked in the horizontal and vertical axis, is fixed to the montage case using trapezoidal screws.

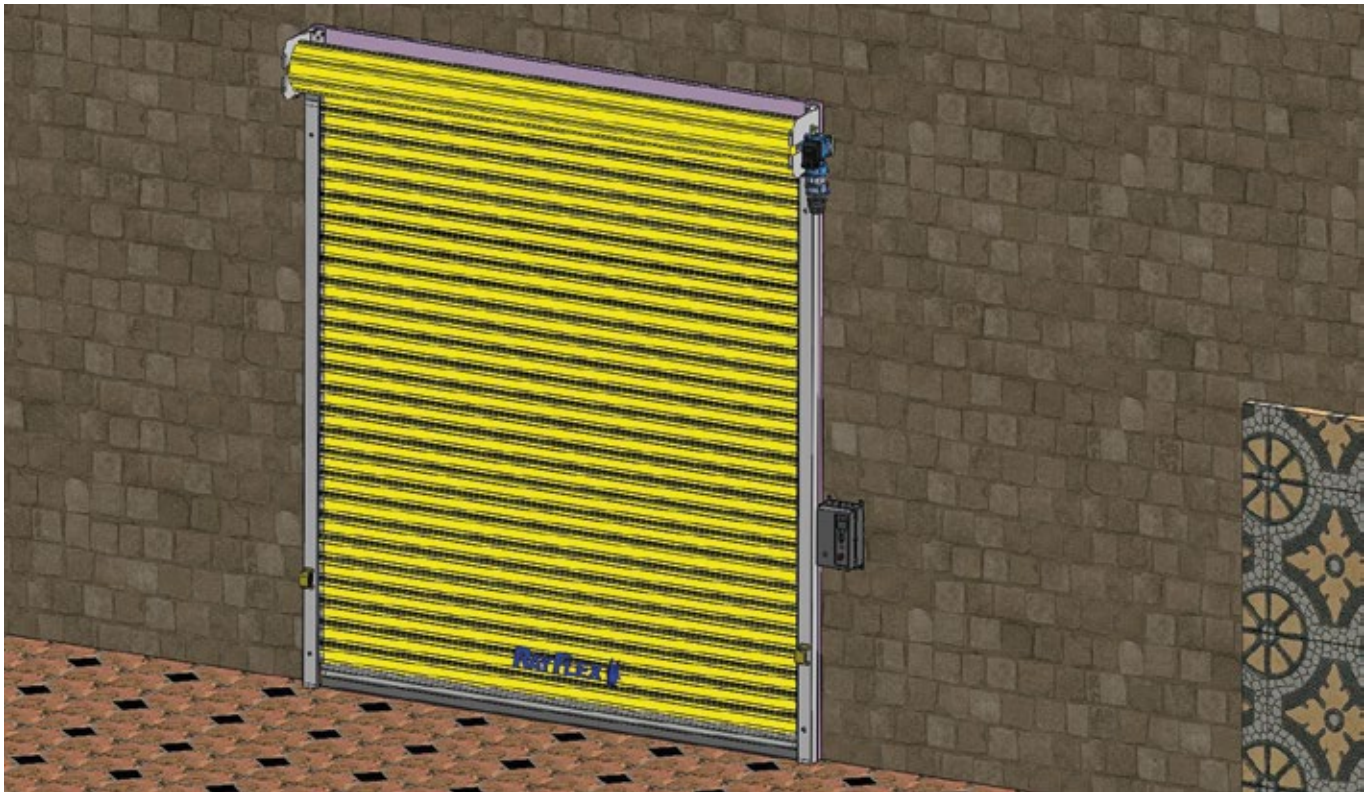




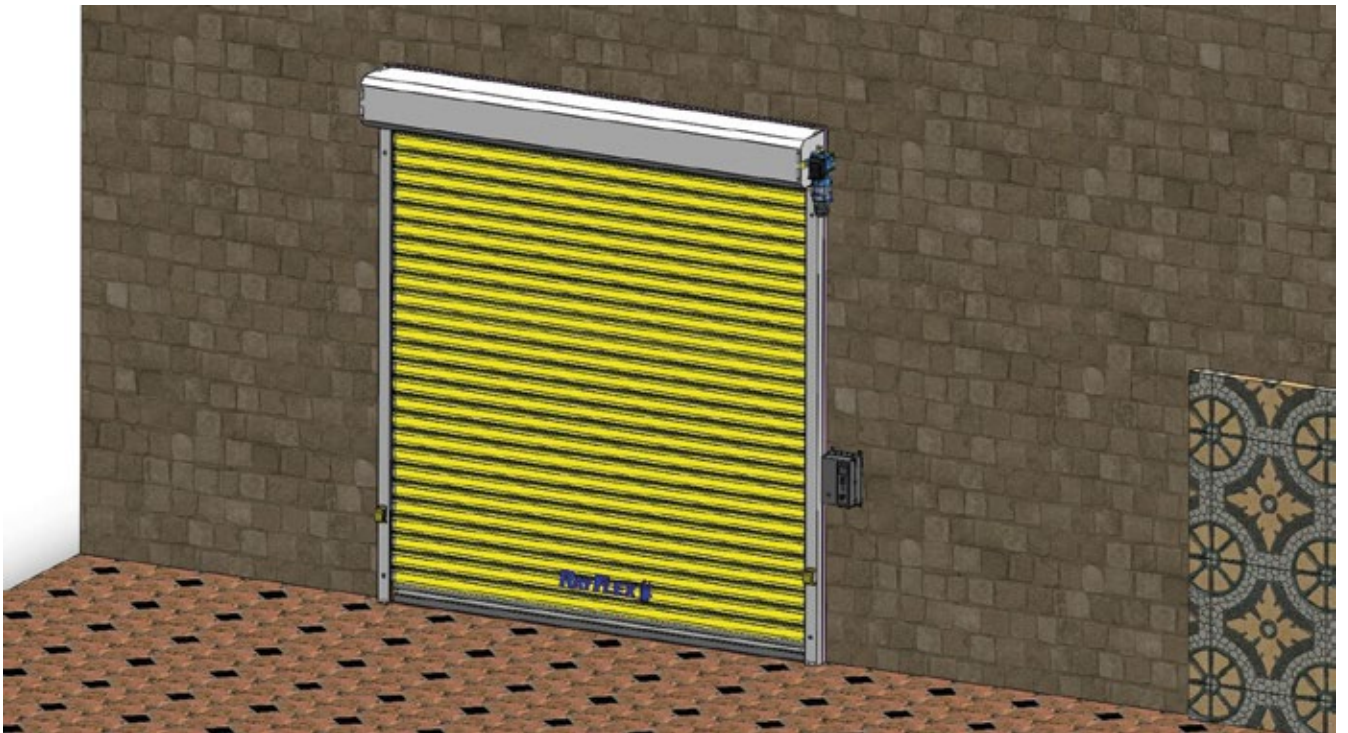
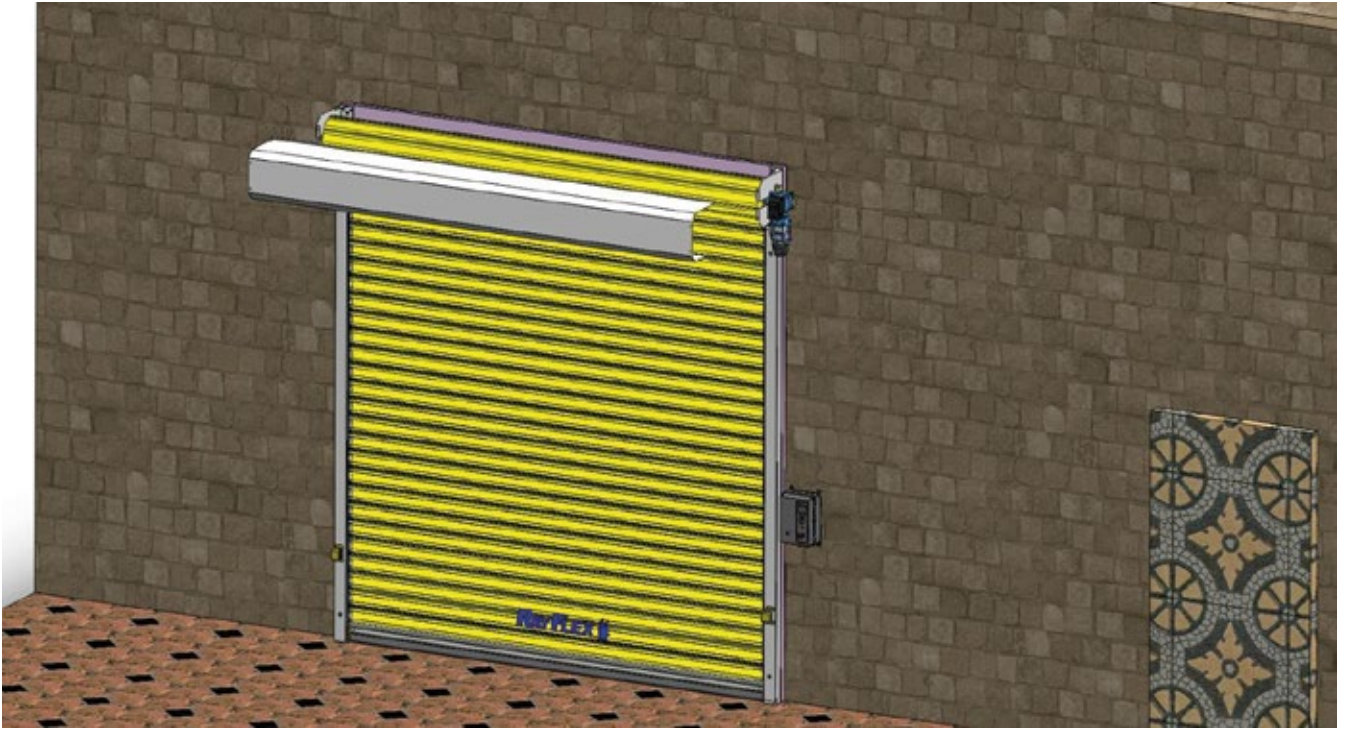
\* After the mechanical assembly is completed, the assembly of the automation group continues.



\* In the next step, the reflector point photocell group (FM3310, FM3311, FM3312) is mounted and the electrical connections are completed.

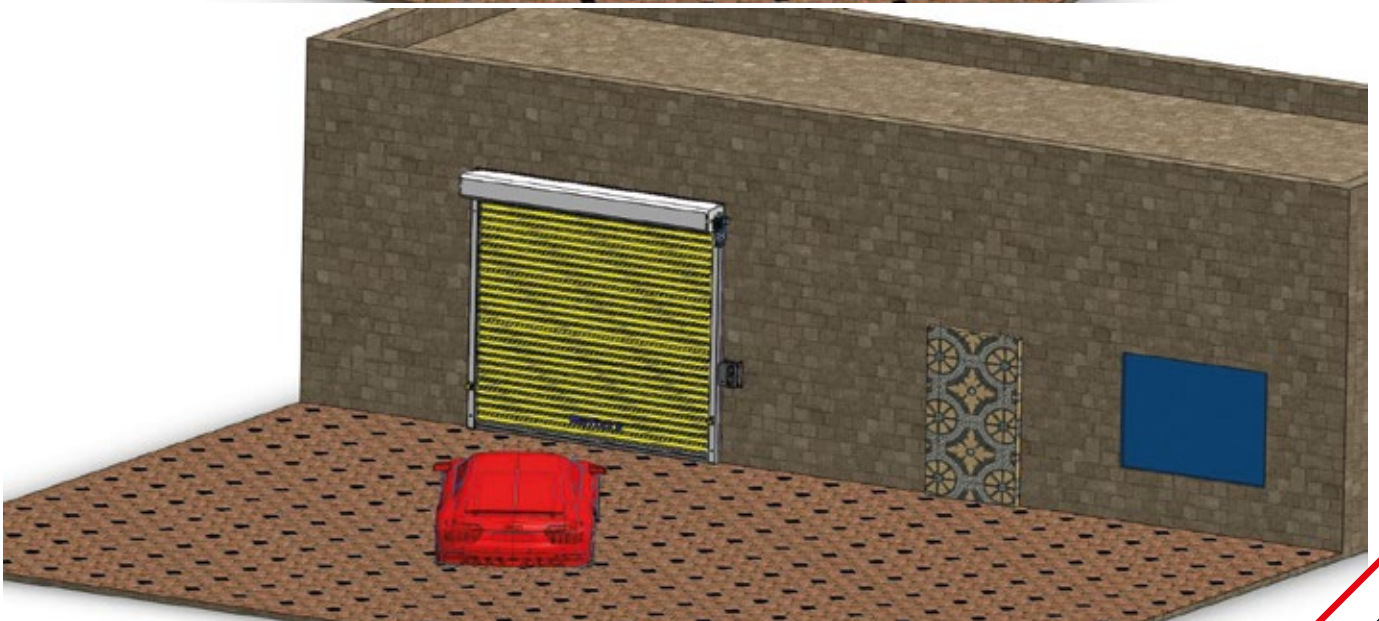
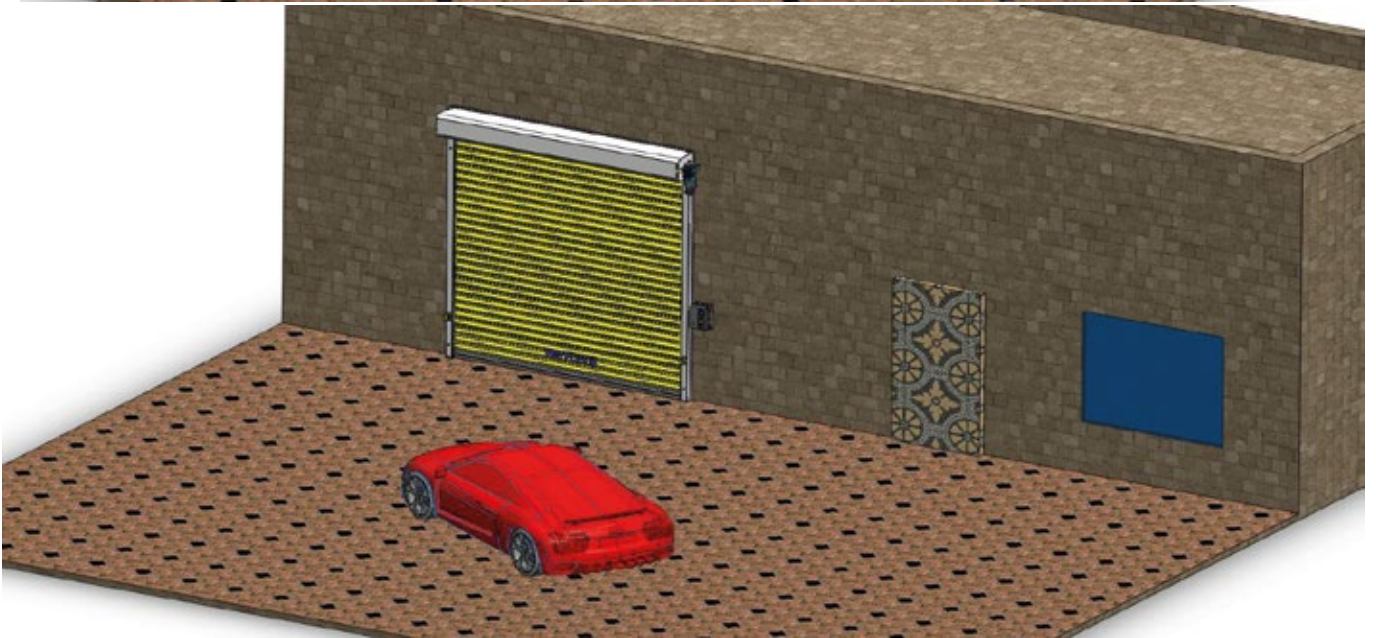
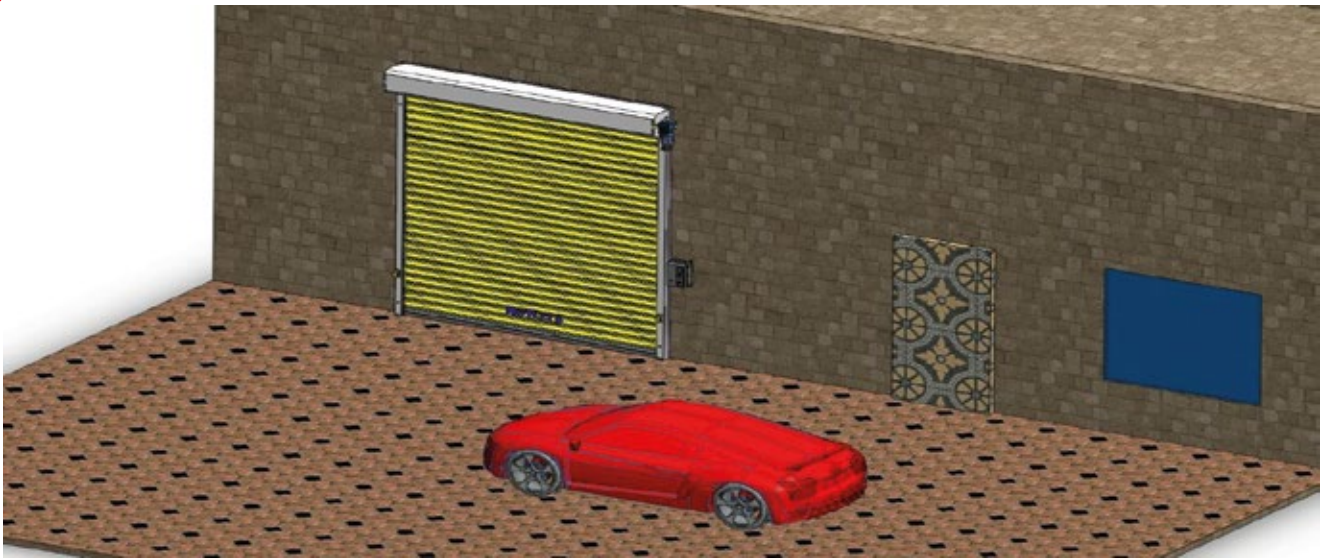


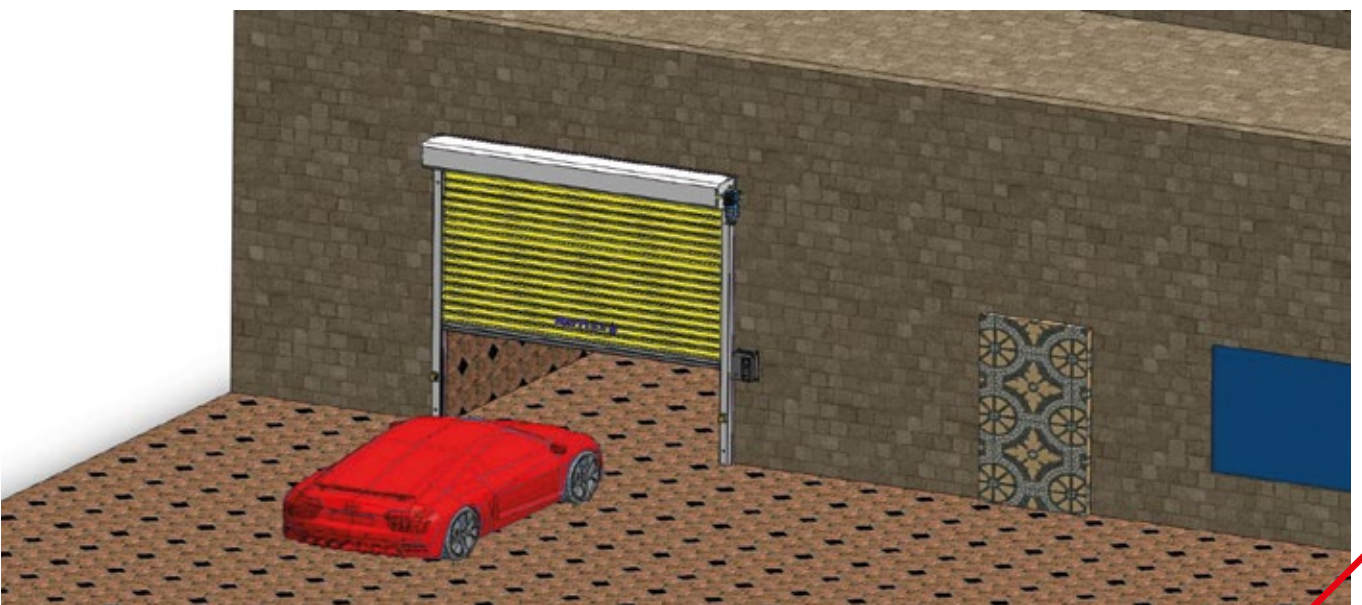
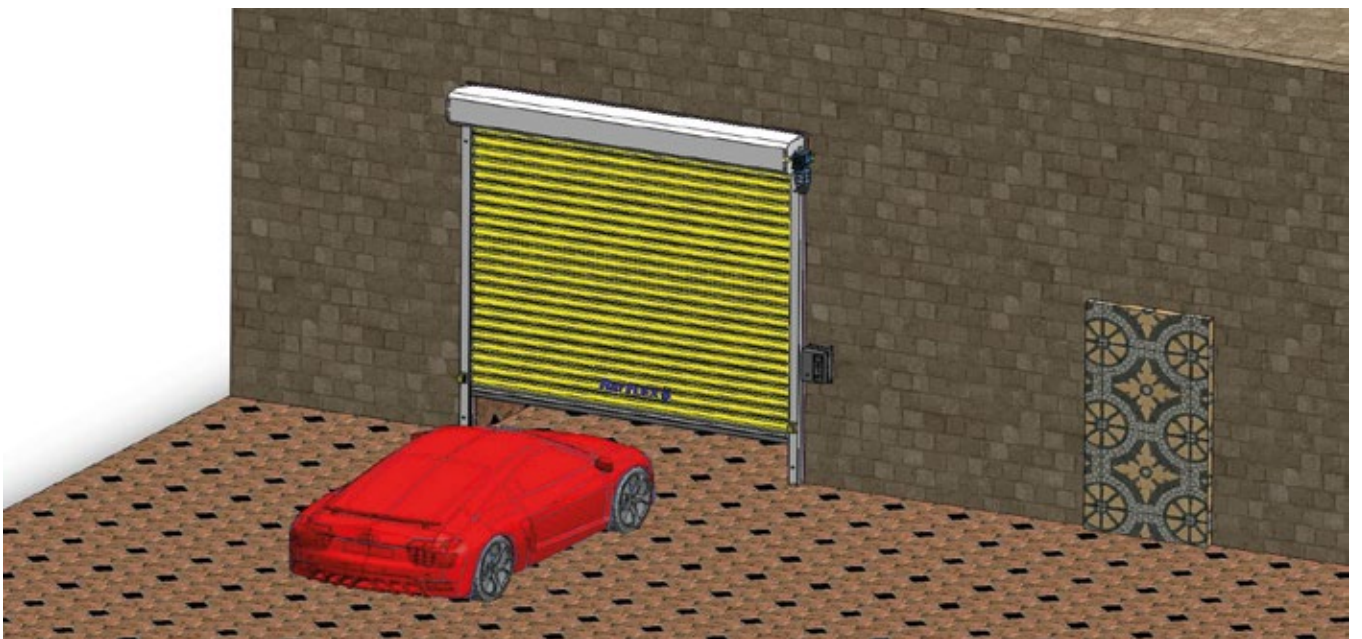
\* After the mechanical and electrical connections are made, the wind cover (FM3700), which is the last stage, is screwed to the rivet nut system on the right and left flags and the assembly is completed.

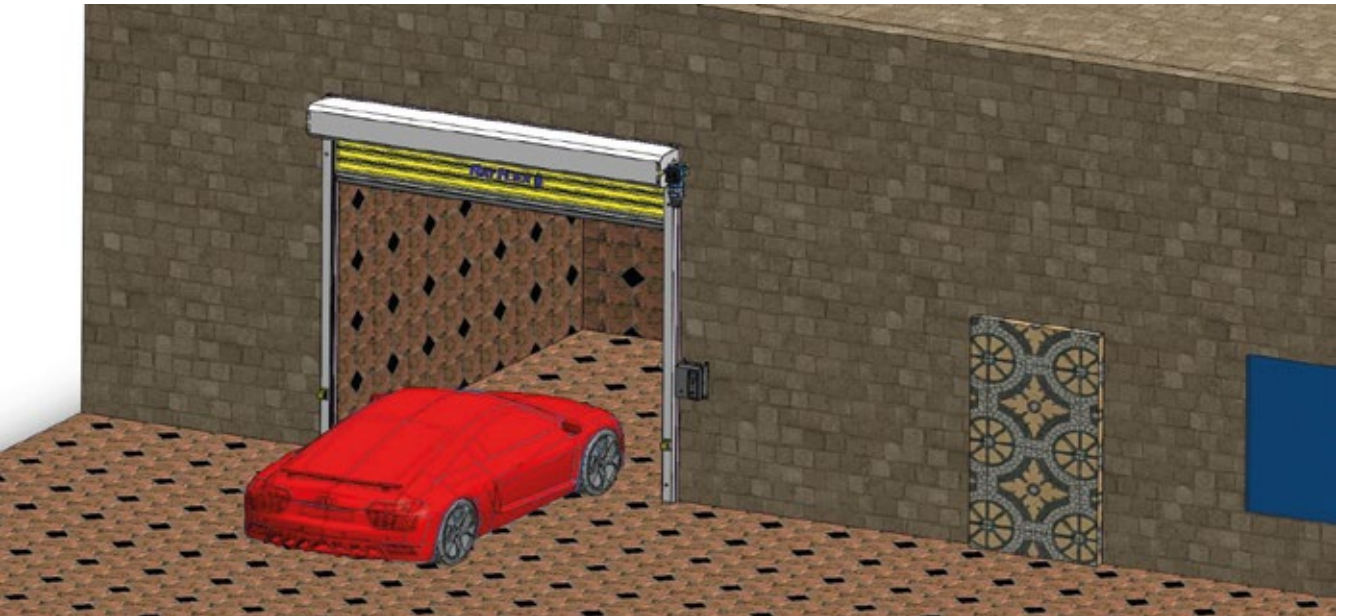
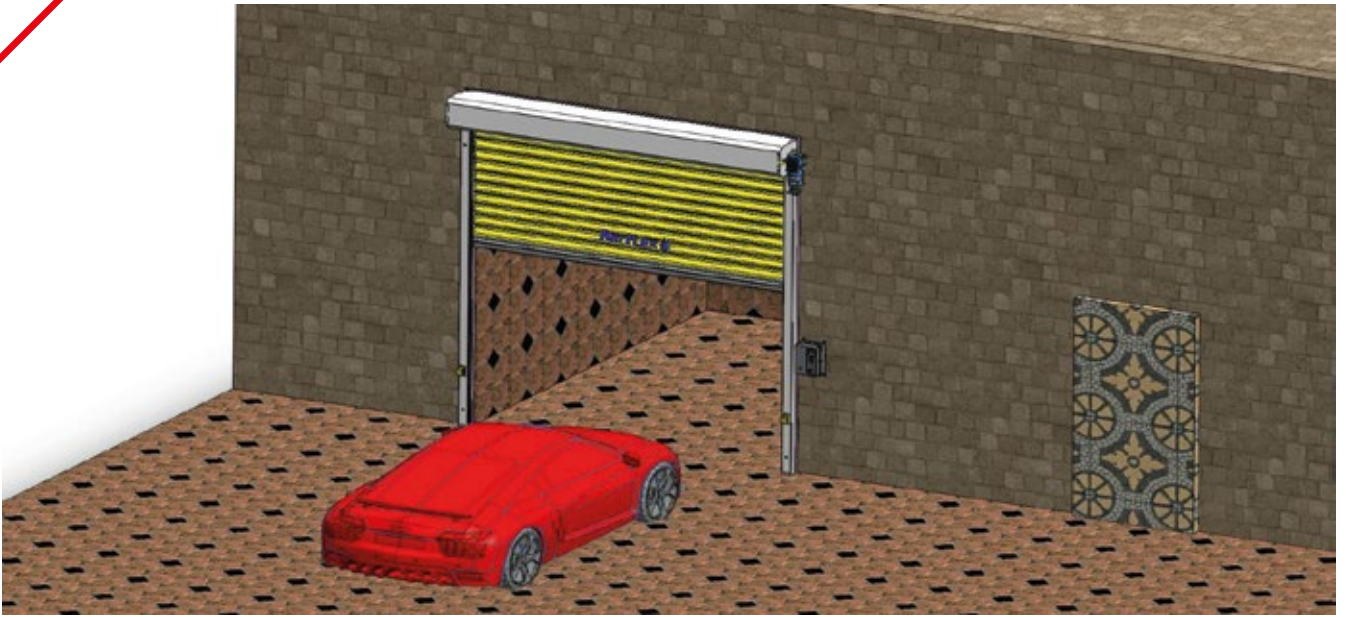


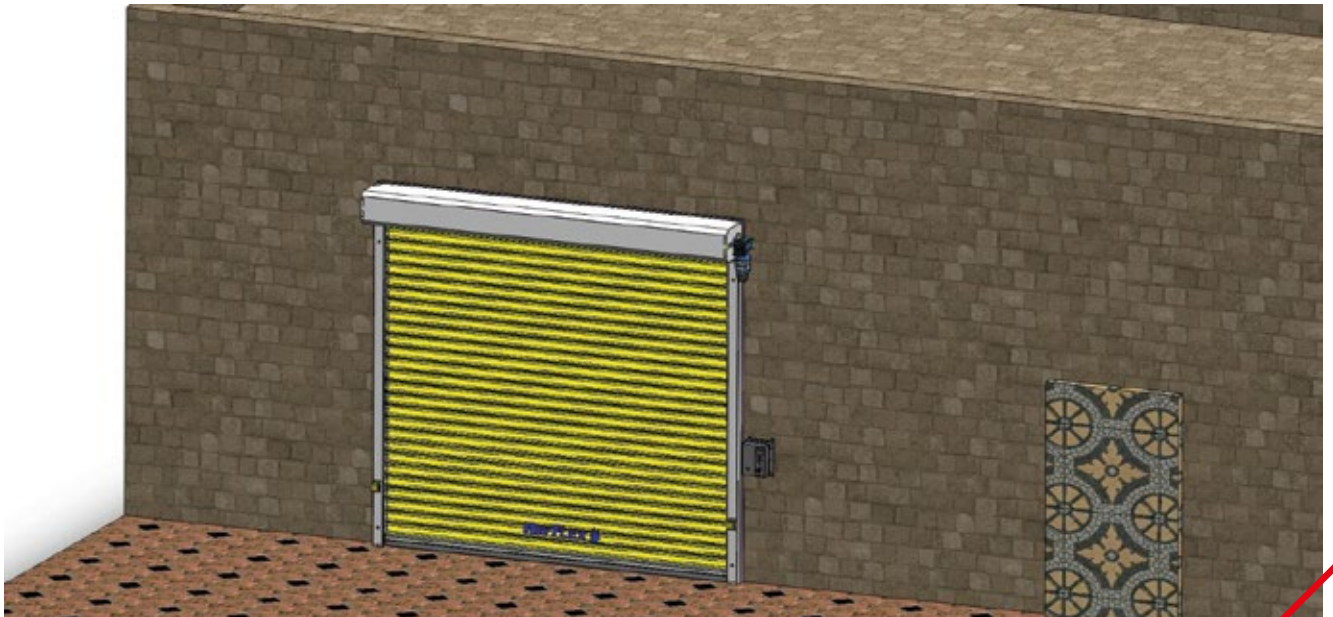
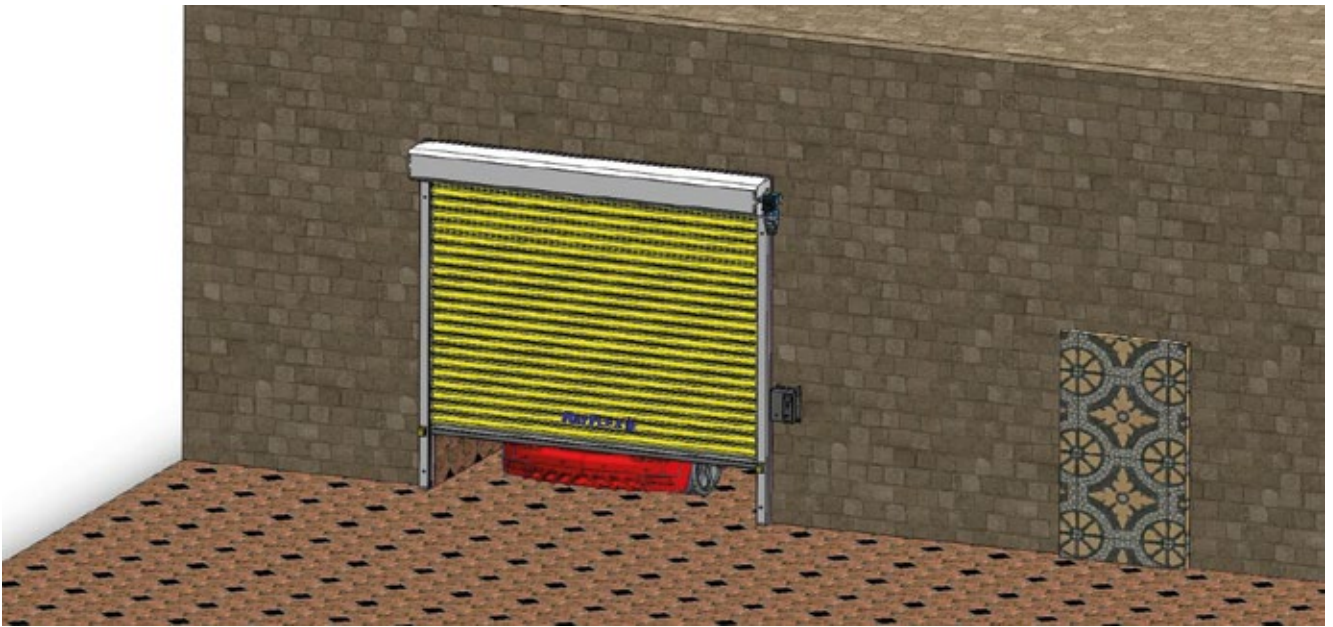


GARAGE DOOR SAMPLE;

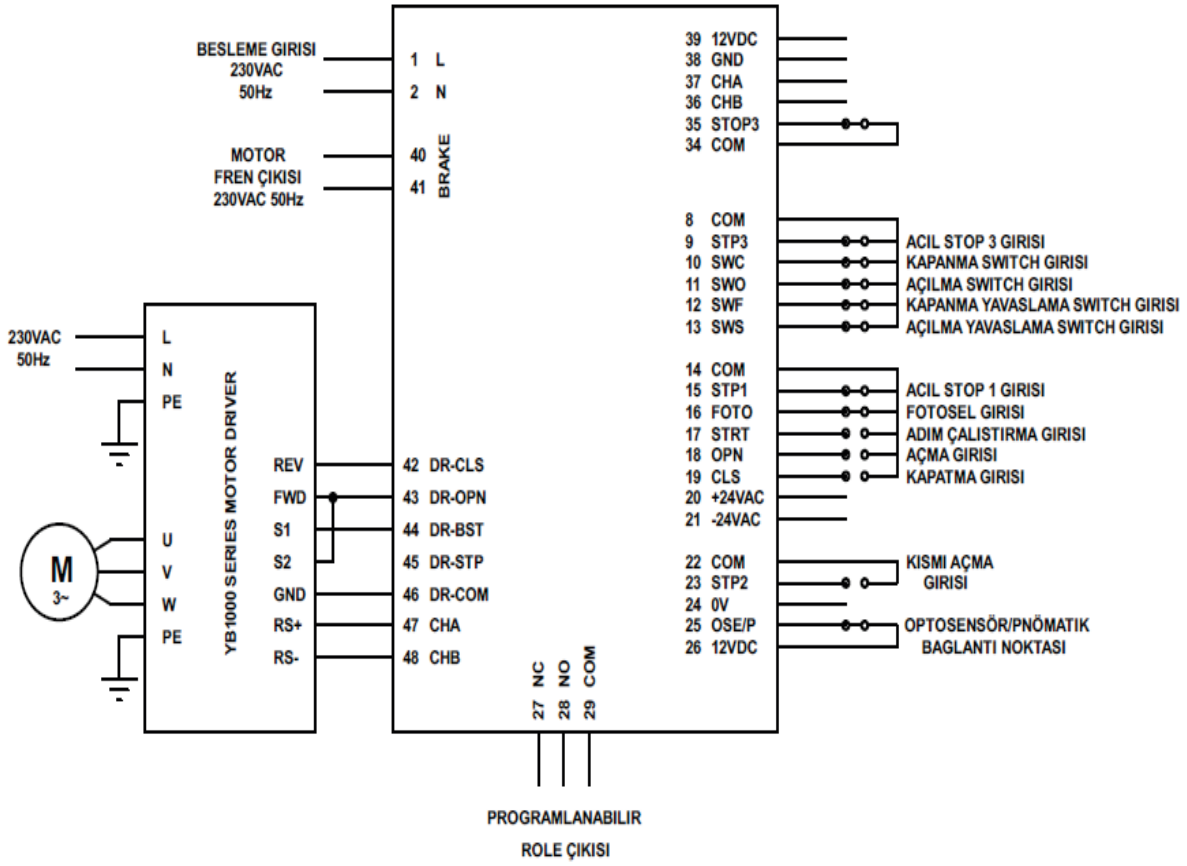








## FAMOUSROLL MODEL CONNECTION DIAGRAM



To access panel user manual, motor user manual and parameter setting menu;  
You can read QR codes.



ENGINE USER MANUAL



CONTROL PANEL USER MANUAL



## Sertifika

Bu belge ile

### TATMETAL ÇELİK SANAYİ VE TİCARET ANONİM ŞİRKETİ

Harmazafaklı Mah. Yaşar Tetiker Blv. Tat Çelik Apt. No:1 Ereğli ZONGULDAK, Turkey

Firmamız aşağıda belirtilen Çevre Yönetim Sistemi standart şartlarını sağlanmış olduğu kanıtlanmıştır.

### ISO 14001:2015

Firmamız faaliyet alanı aşağıda belirtilmiştir.

**ÇELİK SACIN KESME, DİLME, SOĞUK ŞEKİLENDİRME, ASİTLEME, GALVANİZLEME, BOYAMA, HADDELEME VE ŞEKİLENDİRMESİ**

| Sertifika Numarası: T9045/Ç/0001/UK/Tr |                   |                                |                        |
|--|-------------------|--------------------------------|------------------------|
| Belgelendirme Değişikliği Bazen Tarihi | Risk Numarası     | Sertifika Bazen Tarihi         | Belgelendirme Odakları |
| 14 Mayıs 2021                          | 3                 | 15 Mayıs 2024                  | 2                      |
| Revizyon Tarihi                        | Revizyon Numarası | Orjinal Sertifika Bazen Tarihi | Belgelendirme Numarası |
| 18 Mayıs 2021                          | 3                 | 14 Mayıs 2018                  | değiştirildi           |

Yukarıda belirtilen alanların ayrıntılı açıklaması için <http://www.urs-holdings.com/logo-ead-regulations> 'a bakınız.

2



**EU Declaration of Conformity  
EU Konformitätserklärung  
Déclaration UE de conformité  
Dichiarazione di conformità UE**

**This declaration of conformity is issued under the sole responsibility of the manufacturer**  
Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller /  
La présente déclaration de conformité est établie sous la seule responsabilité du fabricant /  
La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante

**ABB France**  
11, rue d'Arconval  
69680 Chassieu  
France

**Object of declaration**  
Gegenstand der Erklärung / Objet de la déclaration / Oggetto della dichiarazione

**Contacteur / Schütz / Contacteur / Contattore**  
Type / Typ / Type / Tipo

AF09(Z)-30-xx, AF12(Z)-30-xx, AF16(Z)-30-xx, AF26(Z)-30-xx, AF30(Z)-30-xx, AF38(Z)-30-xx,  
AF09(Z)-30-xxK, AF12(Z)-30-xxK, AF16(Z)-30-xxK, AF26(Z)-30-xxK, AF30(Z)-30-xxK,  
AF38(Z)-30-xxK,  
AF40-30-xx, AF52-30-xx, AF65-30-xx, AF80-30-xx, AF96-30-xx

**The object of the declaration described above is in conformity with the relevant Community harmonization legislation**

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsvorschriften der Gemeinschaft /  
L'objet de la déclaration décrit ci-dessus est conforme à la législation communautaire d'harmonisation applicable /  
L'oggetto della dichiarazione di cui sopra è conforme alle pertinenti normative comunitarie di armonizzazione

**Low voltage directive / Niederspannungsrichtlinie / Direttiva bassa tensione / Direttiva bassa tensione**  
No. 2014/35/EU

**EMC Directive / EMV-Richtlinie / Directive CEM / Direttiva EMC**  
No. 2014/30/EU

**RoHS Directive / RoHS Richtlinie / Directive RoHS / Direttiva RoHS**  
No. 2011/65/EU, 2015/863/EU

**and are in conformity with the following harmonized standards or other normative documents:**

nachgewiesen durch die Einhaltung der nachstehend aufgeführten Normen oder anderen normativen Dokumenten /  
et justifié par le respect des normes mentionnées ci-dessous ou autres documents normatifs /  
e sono stati applicati le norme o altri documenti normativi indicati di seguito

EN60847-1:2007/A1:2011/A2:2014    EN IEC60847-4-1:2018    EN60847-5-1:2017  
EN IEC 63000:2018

**Notified Body and number of the EC-type-examination certificate**

Benannte Stelle und Nummer der EG-Staumusterprüfbescheinigung / Organisme agréé et numéro du certificat de test CE / Organismo notificato e il numero del CE attestato di certificazione

**Signed for and on behalf of**

Unterszeichnet für und im Namen von / Signé par et au nom de / Firmato in vece e per conto di

**ABB France, Chassieu, August 30<sup>th</sup>, 2021**

**Alain ORTEGA**  
R&D Certification Manager

**Régis DARNAULT**  
Quality Manager



|   |   |
|---|---|
| <b>BELGE NUMARASI</b><br>REFERENCE NUMBER OF LICENCE                                    | 029825-TSE-01/03  |
| <b>BELGENİN İLK VERİŞ TARİHİ</b><br>DATE OF FIRST ISSUE OF LICENCE                      | 23.10.2013  |
| <b>BELGENİN SON GEÇERLİLİK TARİHİ</b><br>LICENCE VALID UNTIL                            | 09.06.2023  |
| <b>BELGE SAHİBİ KURULUŞUN ADI</b><br>NAME OF THE LICENCE HOLDER                         | ALMİN ALÜMİNYUM PROFİL SAN. TİC. LTD.ŞTİ.   |
| <b>BELGE SAHİBİ KURULUŞUN ADRESİ</b><br>ADDRESS OF THE LICENCE HOLDER                   | ASO 1.ORGANİZE SANAYİ BÖLGESİ DAĞISTAN CADDESİ NO:9<br>06930 SINCAN ANKARA ANKARA/TÜRKİYE   |
| <b>ÜRETİM YERİ ADI</b><br>NAME OF THE MANUFACTURING PLACE                               | ALMİN ALÜMİNYUM PROFİL SAN. TİC. LTD.ŞTİ.   |
| <b>ÜRETİM YERİ ADRESİ</b><br>ADDRESS OF THE MANUFACTURING PLACE                         | ASO 1.ORGANİZE SANAYİ BÖLGESİ DAĞISTAN CADDESİ NO:9<br>06930 SINCAN ANKARA ANKARA / TÜRKİYE |
| <b>İPTAL EDİLEN BELGE NUMARASI (Varsa)</b><br>INDICATION OF SUPERSEDED LICENCE (if any) | 029825-TSE-01/02  |
| <b>TESCİLLİ TİCARİ MARKASI</b><br>REGISTERED TRADE MARK                                 | Almın Alüminyum Profil Sanayi Ticaret Limited Şirketi<br>+Şekil                             |
| <b>İLGİLİ TÜRK STANDARDI</b><br>RELATED TURKISH STANDARD                                | TS EN 755-1:2016 / 09.12.2016   |
| <b>BELGE KAPSAMI</b><br>SCOPE OF LICENCE  |   |

Alüminyum ve Alüminyum Alaşımların Ekstrüzyonla İmal Edilmiş; Yuvarlak Çubuklar, Lumbuz Borular ve Profiller - EN AW 6063 Alaşımından İmal Edilmiş

e-İmza ile signed

09.06.2022

Belgelendirme Merkezi Başkanı Adına  
VOLKAN GÖLEÇ

MAKİNA SEKTÖRÜ MÜDÜRÜ





|   |  |
|---|--|
| <b>BELGE NUMARASI</b><br>REFERENCE NUMBER OF LICENCE                                  | 046397-TSE-01/01   |
| <b>BELGENİN İLK VERİŞİ TARİHİ</b><br>DATE OF FIRST ISSUE OF LICENCE                   | 01.07.2021   |
| <b>BELGENİN SON GEÇERLİLİK TARİHİ</b><br>LICENCE VALID UNTIL                          | 01.07.2022   |
| <b>BELGE SAHİBİ KURULUŞUN ADI</b><br>NAME OF THE LICENCE HOLDER                       | SBR MÜHENDİSLİK ELEKTRONİK MAKİNA İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ   |
| <b>BELGE SAHİBİ KURULUŞUN ADRESİ</b><br>ADDRESS OF THE LICENCE HOLDER                 | FEVZİÇAKMAK MAH. SİLA CAD. B BLOK NO 48 O KARATAY KONYA/TÜRKİYE  |
| <b>ÜRETİM YERİ ADI</b><br>NAME OF THE MANUFACTURING PLACE                             | SBR MÜHENDİSLİK ELEKTRONİK MAKİNA İNŞAAT SANAYİ VE TİCARET LİMİTED ŞİRKETİ   |
| <b>ÜRETİM YERİ ADRESİ</b><br>ADDRESS OF THE MANUFACTURING PLACE                       | FEVZİ ÇAKMAK MAH. SİLA CAD. F BLOK NO 75 KONYA / TÜRKİYE   |
| <b>İPTAL EDİLEN BELGE NUMARASI (Verece)</b><br>INDICATION OF SUPERSEDED LICENCE (Any) |  |
| <b>TESCİLLİ TİCARİ MARKASI</b><br>REGISTERED TRADE MARK                               | sr   |
| <b>İLGİLİ TÜRK STANDARTI</b><br>RELATED TURKISH STANDARD                              | TS EN 60335-2-103 / 18.02.2019 -- TS EN 60335-1A11 / 16.02.2015 -- TS EN 60335-1A13 / 18.12.2017 -- TS EN 60335-1A14 / 30.09.2019 -- TS EN 60335-1A12 / 12.10.2006 -- TS EN 60335-1 / 27.12.2012 -- TS EN 60335-1A1 / 30.09.2019   |
| <b>BELGE KAPSAMI</b><br>SCOPE OF LICENCE  | -EL 75 MODEL, 390-400 V, AC, 750 W, 50/60 HZ, IP54, MAKSİMUM TORK 130 NM, -20 °C - +60 °C ELEKTRONİK LİMİT AYARLI, OTOMATİK YUKARI KAYAR KAPI TAHRİK DÜZENİ.<br>-ML 75 MODEL, 390-400 V, AC, 750 W, 50/60 HZ, IP54, MAKSİMUM TORK 130 NM, -20 °C - +60 °C MEKANİK LİMİT AYARLI, OTOMATİK YUKARI KAYAR KAPI TAHRİK DÜZENİ.<br>-EL 55 MODEL, 390-400 V, AC, 550 W, 50/60 HZ, IP54, MAKSİMUM TORK 120 NM, -20 °C - +60 °C ELEKTRONİK LİMİT AYARLI, OTOMATİK YUKARI KAYAR KAPI TAHRİK DÜZENİ.<br>-ML 55 MODEL, 390-400 V, AC, 550 W, 50/60 HZ, IP54, MAKSİMUM TORK 120 NM, -20 °C - +60 °C MEKANİK LİMİT AYARLI, OTOMATİK YUKARI KAYAR KAPI TAHRİK DÜZENİ.<br>-EL 50 MODEL, 390-400 V, AC, 500 W, 50/60 HZ, IP54, MAKSİMUM TORK 110 NM, -20 °C - +60 °C ELEKTRONİK LİMİT AYARLI, OTOMATİK YUKARI KAYAR KAPI TAHRİK DÜZENİ. |

imza ile signed

01.07.2021

Belgelendirme Merkezi Başkanı Adına  
SOYDAN CERAN

# Zertifikat

Prüfungsnorm **ISO 9001:2015**  
Zertifikat-Registrier-Nr. **01 100 042000/01**

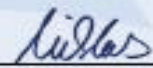
Organisation: **Mehler Technologies GmbH**  
Rheinstr. 11  
41836 Hückelhoven  
Deutschland

Standort: **o/o Mehler Technologies GmbH**  
Rheinstr. 11  
41836 Hückelhoven  
Deutschland

Geltungsbereich: **Entwicklung und Veredelung von textilen Flächengebilden und deren Vertrieb**

Gültigkeit: **Durch ein Audit wurde der Nachweis erbracht, dass die Forderungen der ISO 9001:2015 erfüllt sind.**  
**Dieses Zertifikat ist nur gültig in Verbindung mit dem Hauptzertifikat 01 100 042000 vom 28.03.2022 bis 27.03.2025.**

26.04.2022

  
TÜV Rheinland Cert GmbH  
Am Grauen Stein · 51105 Köln

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



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Genau. Richtig.



## ATTESTATION OF CONFORMITY

|                            |   |
|----------------------------|---|
| <b>Certificate Number</b>  | : 20121101  |
| <b>Manufacturer</b>        | : RAYFLEKS KAPI SİSTEMLERİ SAN. VE TİC. LTD. ŞTİ.<br>Tahtalı Mah. Yaylaçık Yolu No:41 Nilüfer / BURSA |
| <b>Product Description</b> | : Rolling Door  |
| <b>Model / Type</b>        | : Onlyroll ; Uniroll ; Izoroll ; Famousroll ; Flexiroll ; Flexizoroll                                 |
| <b>Other Specification</b> | : Voltage: 230-400 V <sub>ac</sub> 50 Hz.   |
| <b>Reference</b>           | : 2006/42/EC Machinery Directive  |
| <b>Report</b>              | : 20121101.1.R1   |
| <b>Result</b>              |   |

The products specified above complies with the Annex I Essential Health and Safety Requirements of the EC Machinery Directive 2006/42/EC. This certificate refers only to the sample submitted to INSPECCO for testing and certification.

After preparation of the necessary technical file documentation that defined Annex VII of the EC Machinery Directive 2006/42/EC, the CE mark as shown below can be affixed on the product. Other relevant directives shall be taken into account.



INSPECCO BELGELENDİRME VE GÖZETİM HİZMETLERİ A.Ş.

First Issue Date and Place : 29.05.2020, İstanbul

Revision No and Date : 02 / 27.05.2022

Certificate Expiry Date : 26.05.2023

The validity of this certificate can be verified on our website, [www.inspecco.com](http://www.inspecco.com)

**Notice:** Any significant changes in design and/or production of the product or amendments to the relevant EU directives or standards referred above may render this certificate invalid. The responsibility of product rests with the applicant in accordance with applicable EU directives.



Inspecco

Belgelendirme ve Gözetim Hizmetleri A.Ş.

29110 SAKARYA KENT MERKEZİ 200400, No: 2/1  
INSPECCO PLAZA, SAKARYA  
BURSA - TÜRKİYE  
Tic. Sic. No: 271100/00001  
Vergi No: 3512000000000000

[info@inspecco.com](mailto:info@inspecco.com)  
[www.inspecco.com](http://www.inspecco.com)

INSPECCO  
CE BELGELENDİRME  
Manager of Department

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