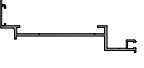
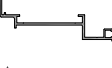
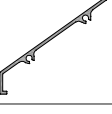


# MENFEZ SİSTEMLERİ

## SHUTTER SYSTEMS

### ÜRÜN TEKNİK ÖZELLİKLERİ

#### PRODUCT'S TECHNICAL FEATURES

| No.<br>Nr. | PROFİL KESİTİ<br>PROFILE VIEW                                                                                                                                                                                            | PROFİL NO<br>PROFILE NO                           | PROFİL AÇIKLAMASI<br>PROFILE DESCRIPTION    | BAĞLANTI PARÇALARI<br>CORNER CLEATS | gr/m | STATİK<br>STATIC   |                    |                    |                    |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------|-------------------------------------|------|--------------------|--------------------|--------------------|--------------------|
|            |                                                                                                                                                                                                                          |                                                   |                                             |                                     |      | Ix cm <sup>4</sup> | Iy cm <sup>4</sup> | Wx cm <sup>3</sup> | Wy cm <sup>3</sup> |
| 1          |                                                                                                                                         | <b>MNF-101</b><br>( 107.8 - 41.8 )<br>( 1.6 mm )  | <b>MENFEZ PROFİL</b><br>SHUTTER PROFILE     |                                     | 721  |                    |                    |                    |                    |
| 2          |                                                                                                                                         | <b>MNF-102</b><br>( 94.3 - 32.6 )<br>( 1.6 mm )   | <b>MENFEZ PROFİL</b><br>SHUTTER PROFILE     |                                     | 663  |                    |                    |                    |                    |
| 3          | <br> İşareti profil için satış ekibinden bilgi alınız. | <b>MNF-103</b><br>( 78.8 - 41.8 )<br>( 1.6 mm )   | <b>MENFEZ PROFİL</b><br>SHUTTER PROFILE     |                                     | 589  |                    |                    |                    |                    |
| 4          |                                                                                                                                        | <b>MNF-104</b><br>( 66.04 - 41.8 )<br>( 1.6 mm )  | <b>MENFEZ PROFİL</b><br>SHUTTER PROFILE     |                                     | 540  |                    |                    |                    |                    |
| 5          |                                                                                                                                       | <b>MNF-105</b><br>( 52.1 - 39.8 )<br>( 1.6 mm )   | <b>MENFEZ PROFİL</b><br>SHUTTER PROFILE     |                                     | 524  |                    |                    |                    |                    |
| 6          |                                                                                                                                       | <b>MNF-106</b><br>( 108.9 - 66.9 )<br>( 2 mm )    | <b>MENFEZ PROFİL</b><br>SHUTTER PROFILE     |                                     | 1442 |                    |                    |                    |                    |
| 7          |                                                                                                                                       | <b>MNF-201</b><br>( 35.69 - 39.8 )<br>( 1 mm )    | <b>MENFEZ Z PROFİL</b><br>SHUTTER Z PROFILE |                                     | 284  |                    |                    |                    |                    |
| 8          |                                                                                                                                       | <b>MNF-202</b><br>( 45 - 75.8 )                   | <b>MENFEZ PROFİLİ</b><br>SHUTTER Z PROFILE  |                                     | 647  |                    |                    |                    |                    |
| 9          |                                                                                                                                       | <b>MNF-203</b><br>( 74 - 80.8 )<br>( 2 mm )       | <b>MENFEZ Z PROFİL</b><br>SHUTTER Z PROFILE |                                     | 781  |                    |                    |                    |                    |
| 10         |                                                                                                                                       | <b>MNF-204</b><br>( 60.04 - 48.08 )<br>( 1.5 mm ) | <b>MENFEZ Z PROFİL</b><br>SHUTTER Z PROFILE |                                     | 543  |                    |                    |                    |                    |

Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir.  
Profil imalatları TS EN 12020-2 ve TS EN 755-9 toleransı,  
Moment değerleri EN 14024'e göre hesaplanmıştır.

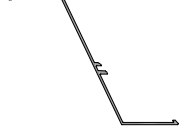
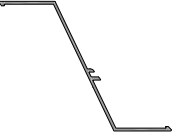
Profile values are theoretical pre-shipment weight will be valid.  
The tolerances of Profile manufacturing are calculated according to EN 12020-2  
and TS EN 755-9; moment values are calculated according to EN 14024.

# MENFEZ SİSTEMLERİ

## SHUTTER SYSTEMS

### ÜRÜN TEKNİK ÖZELLİKLERİ

#### PRODUCT'S TECHNICAL FEATURES

| No.<br>Nr. | PROFİL KESİTİ<br>PROFILE VIEW                                                                                                                                                                                              | PROFİL NO<br>PROFILE NO                          | PROFİL AÇIKLAMASI<br>PROFILE DESCRIPTION    | BAĞLANTI PARÇALARI<br>CORNER CLEATS | gr/m | STATİK<br>STATIC   |                    |                    |                    |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------|-------------------------------------|------|--------------------|--------------------|--------------------|--------------------|
|            |                                                                                                                                                                                                                            |                                                  |                                             |                                     |      | Ix cm <sup>4</sup> | Iy cm <sup>4</sup> | Wx cm <sup>3</sup> | Wy cm <sup>3</sup> |
| 11         |                                                                                                                                           | <b>MNF-205</b><br>( 39.6 - 50.45 )<br>( 16 mm )  | <b>MENFEZ Z PROFİL</b><br>SHUTTER Z PROFILE |                                     | 412  |                    |                    |                    |                    |
| 12         | <br> İşaretili profil için satış ekibinden bilgi alınız. | <b>MNF-206</b><br>( 82.07 - 17.55 )<br>( 15 mm ) | <b>MENFEZ PROFİL</b><br>SHUTTER PROFILE     |                                     | 460  |                    |                    |                    |                    |
| 13         |                                                                                                                                           | <b>MNF-207</b><br>( 30.64 - 61.03 )<br>( 12 mm ) | <b>MENFEZ Z PROFİL</b><br>SHUTTER Z PROFILE |                                     | 277  |                    |                    |                    |                    |
| 14         |                                                                                                                                          | <b>MNF-208</b><br>( 28.7 - 61.16 )<br>( 12 mm )  | <b>MENFEZ Z PROFİL</b><br>SHUTTER Z PROFILE |                                     | 275  |                    |                    |                    |                    |
| 15         |                                                                                                                                         | <b>MNF-209</b><br>( 90 - 120 )<br>( 16 mm )      | <b>MENFEZ Z PROFİL</b><br>SHUTTER Z PROFILE |                                     | 833  |                    |                    |                    |                    |
| 16         |                                                                                                                                         | <b>MNF-210</b><br>( 90 - 120 )<br>( 2 mm )       | <b>MENFEZ Z PROFİL</b><br>SHUTTER Z PROFILE |                                     | 1012 |                    |                    |                    |                    |
| 17         |                                                                                                                                         | <b>MNF-501</b><br>( 165 - 28.9 )<br>( 12 mm )    | <b>MENFEZ PROFİL</b><br>SHUTTER PROFILE     |                                     | 1285 |                    |                    |                    |                    |
| 18         |                                                                                                                                         | <b>MNF-502</b><br>( 165 - 28.9 )<br>( 12 mm )    | <b>MENFEZ PROFİL</b><br>SHUTTER PROFILE     |                                     | 607  |                    |                    |                    |                    |
| 19         | <br>ölçeksiz<br>not to scale                                                                                                            | <b>MNF-503</b><br>( 54.3 - 243.1 )<br>( 25 mm )  | <b>MENFEZ PROFİL</b><br>SHUTTER PROFILE     |                                     | 2467 |                    |                    |                    |                    |
| 20         |                                                                                                                                                                                                                            |                                                  |                                             |                                     |      |                    |                    |                    |                    |

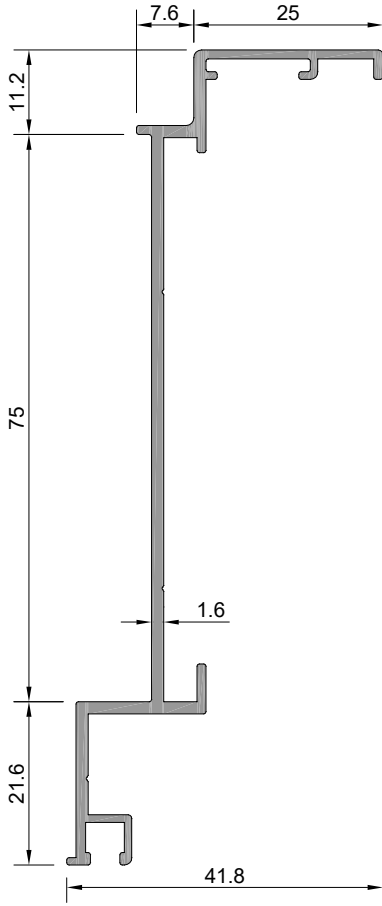
Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir.  
Profil imalatları TS EN 12020-2 ve TS EN 755-9 toleransı,  
Moment değerleri EN 14024'e göre hesaplanmıştır.

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and TS EN 755-9; moment values are calculated according to EN 14024.

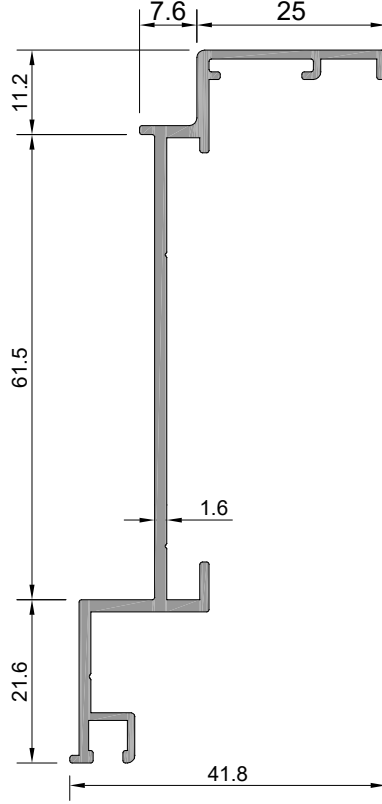
# MENFEZ SİSTEMLERİ PROFİLLERİ

## SHUTTER SYSTEMS PROFILE

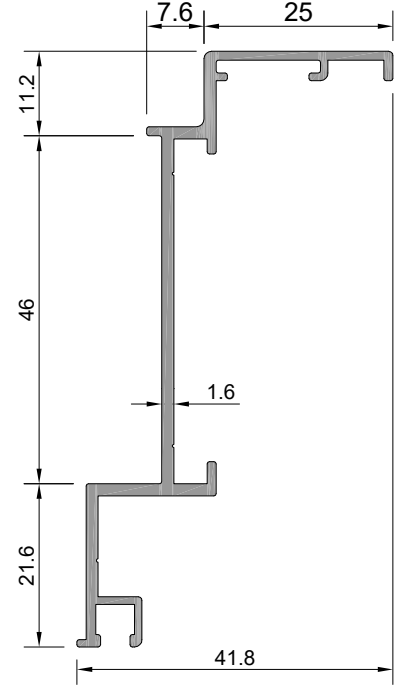
ÜRÜN TEKNİK ÖZELLİKLERİ  
PRODUCT'S TECHNICAL FEATURES



Profil No : MNF-101  
Ağırlık : 721 gr/m

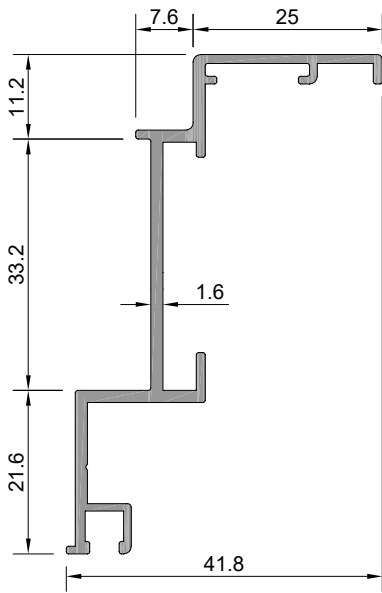


Profil No : MNF-102  
Ağırlık : 663 gr/m

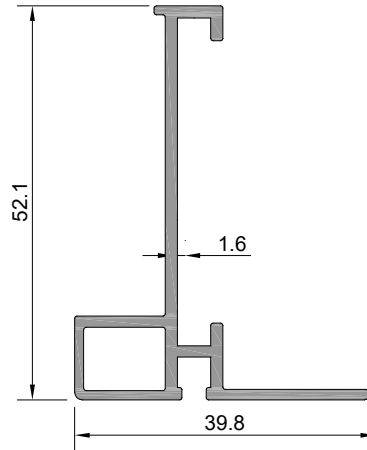


Profil No : MNF-103 ⚠  
Ağırlık : 589 gr/m

⚠ İşaretili profil için satış ekibinden bilgi alınır.



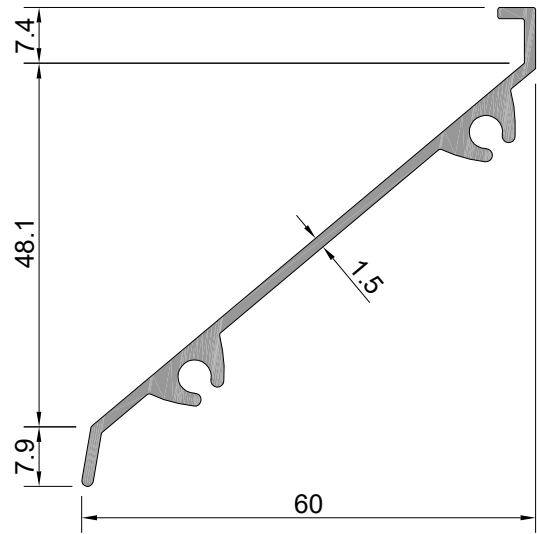
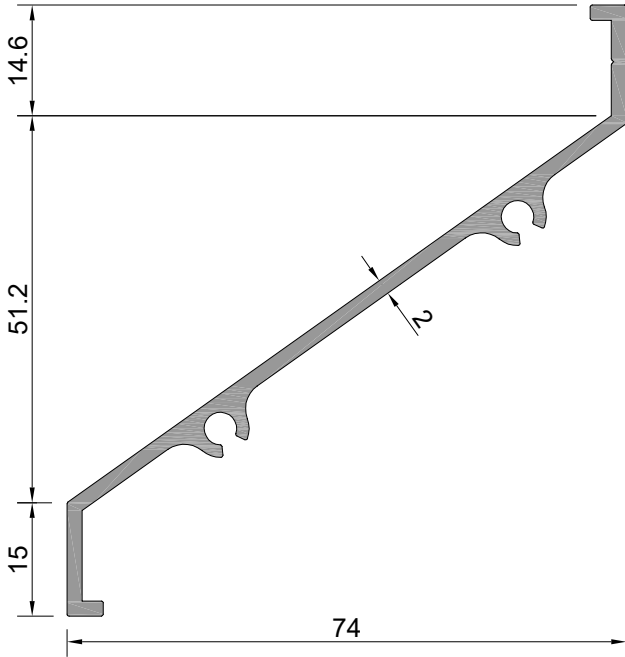
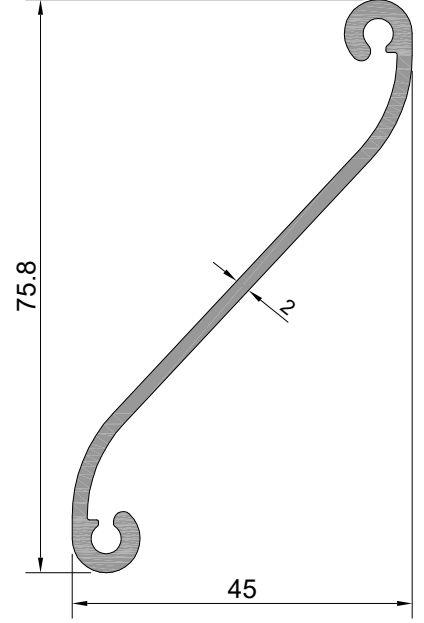
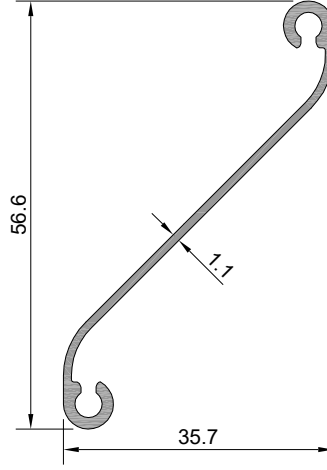
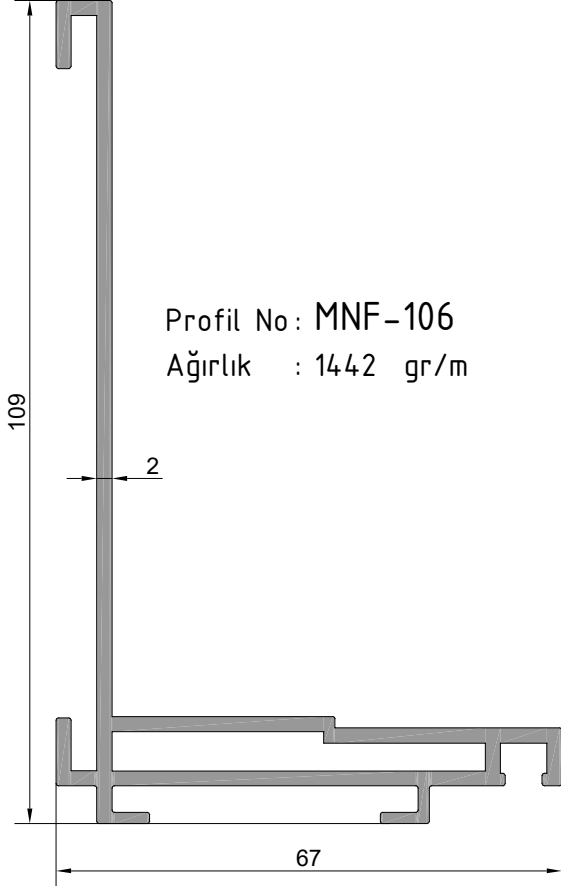
Profil No : MNF-104  
Ağırlık : 540 gr/m



Profil No : MNF-105  
Ağırlık : 524 gr/m

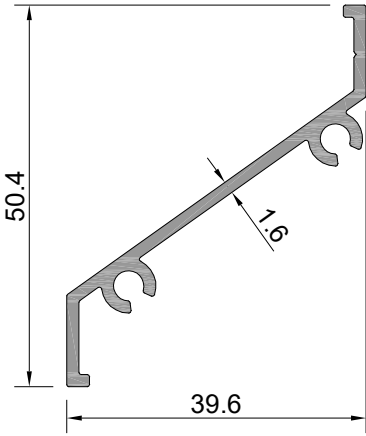
**MENFEZ SİSTEMLERİ PROFİLLERİ**  
SHUTTER SYSTEMS PROFILE

ÜRÜN TEKNİK ÖZELLİKLERİ  
PRODUCT'S TECHNICAL FEATURES



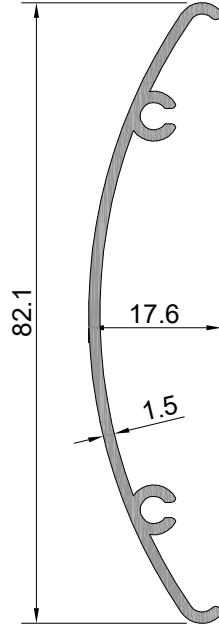
**MENFEZ SİSTEMLERİ PROFİLLERİ**  
SHUTTER SYSTEMS PROFILE

ÜRÜN TEKNİK ÖZELLİKLERİ  
PRODUCT'S TECHNICAL FEATURES



Profil No : MNF-205

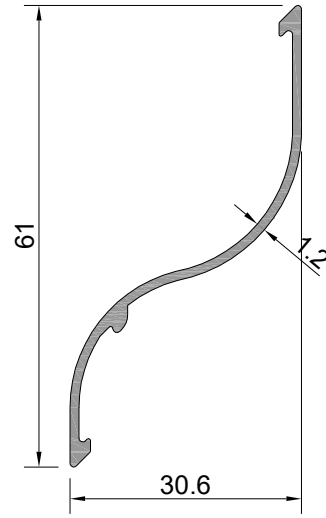
Ağırlık : 412 gr/m



Profil No : MNF-206

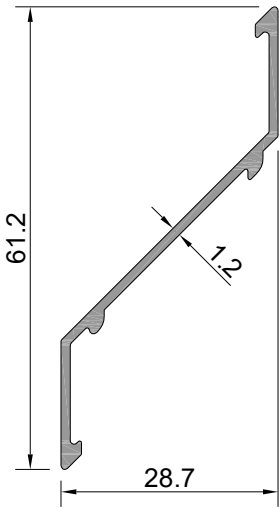
Ağırlık : 460 gr/m

İşaretli profil için satış ekibinden bilgi alınır.



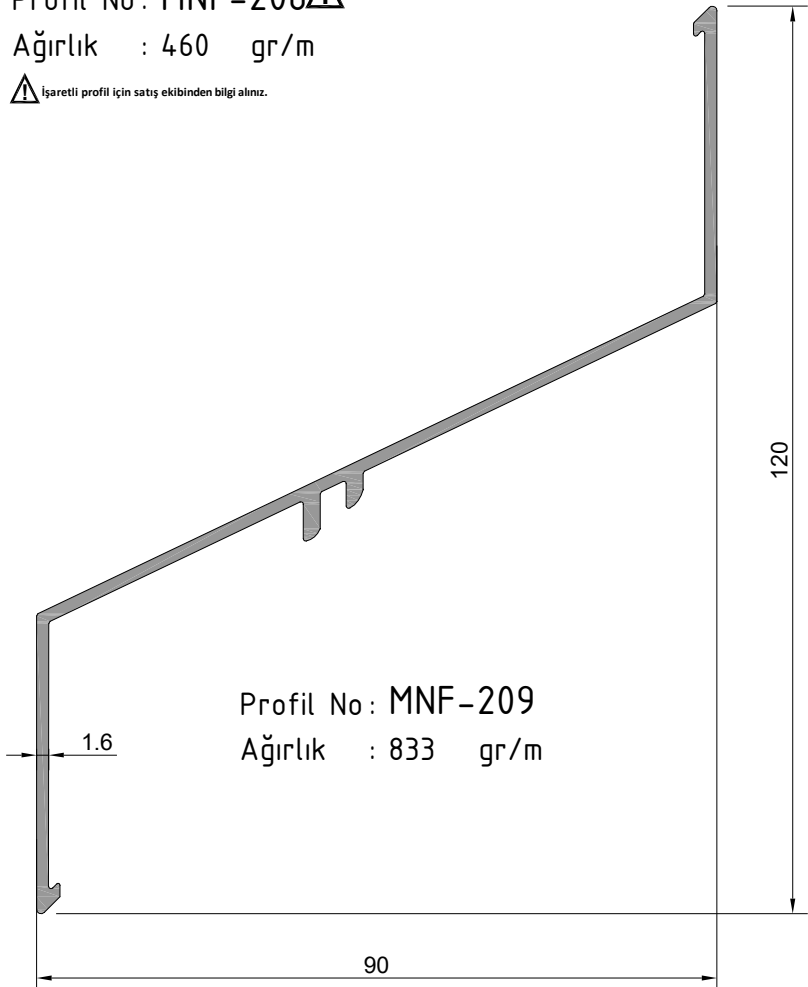
Profil No : MNF-207

Ağırlık : 277 gr/m



Profil No : MNF-208

Ağırlık : 275 gr/m

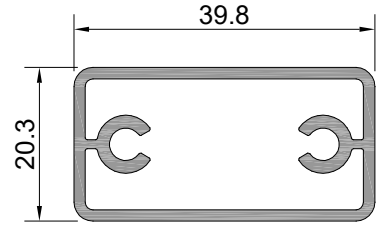
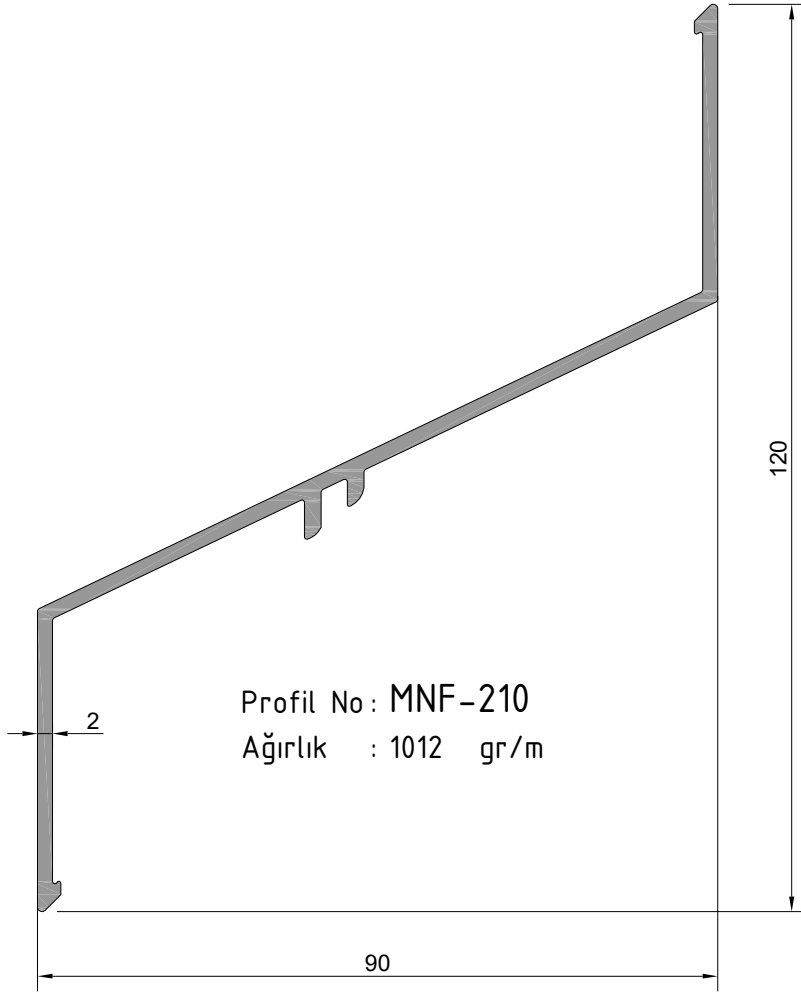


Profil No : MNF-209

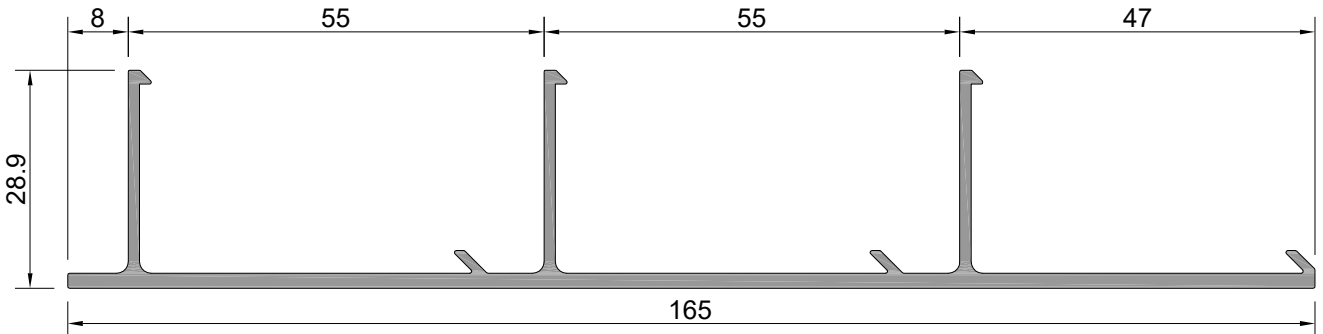
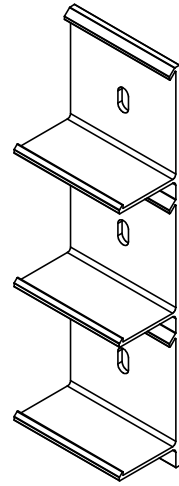
Ağırlık : 833 gr/m

**MENFEZ SİSTEMLERİ PROFİLLERİ**  
SHUTTER SYSTEMS PROFILE

ÜRÜN TEKNİK ÖZELLİKLERİ  
PRODUCT'S TECHNICAL FEATURES



Profil No : MNF-501  
Ağırlık : 1285 gr/m



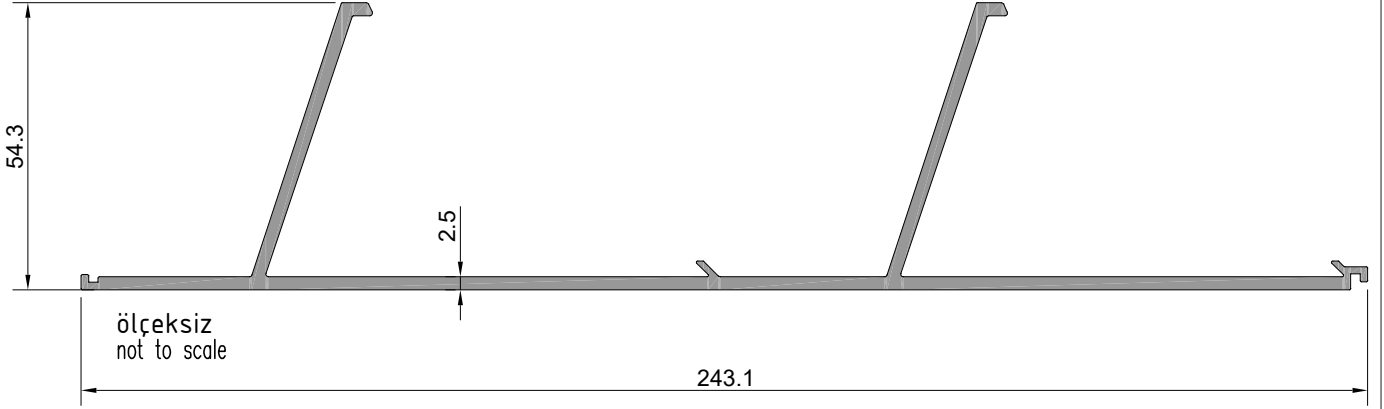
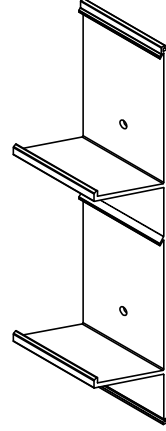
Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir.  
Profil imalatları TS EN 12020-2 ve TS EN 755-9 toleransı,  
Moment değerleri EN 14024'e göre hesaplanmıştır.

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**MENFEZ SİSTEMLERİ PROFİLLERİ**  
SHUTTER SYSTEMS PROFILE

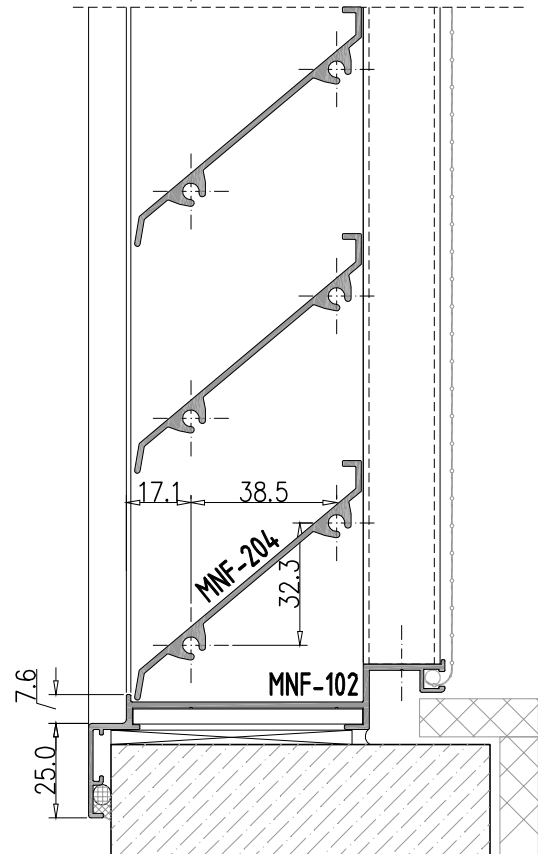
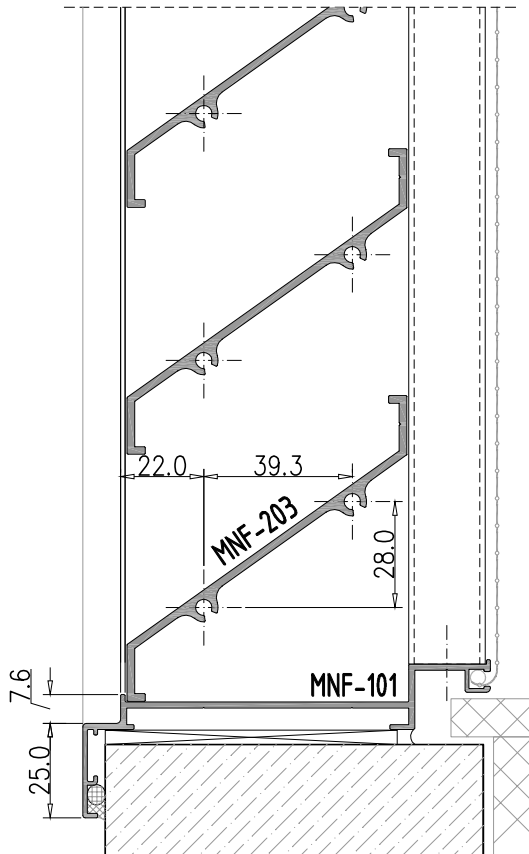
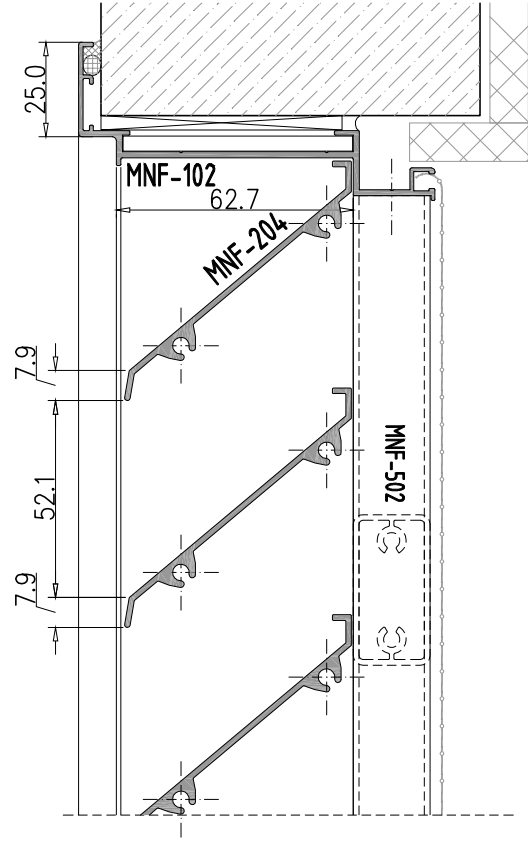
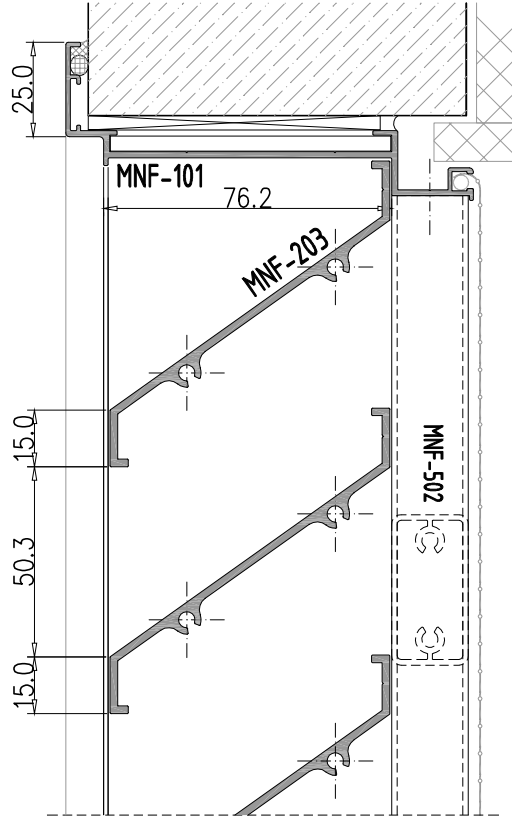
ÜRÜN TEKNİK ÖZELLİKLERİ  
PRODUCT'S TECHNICAL FEATURES

Profil No : MNF-503  
Ağırlık : 2465 gr/m



# MENFEZ SİSTEMLERİ SHUTTER SYSTEMS

KESİT DETAY  
SECTION DETAIL

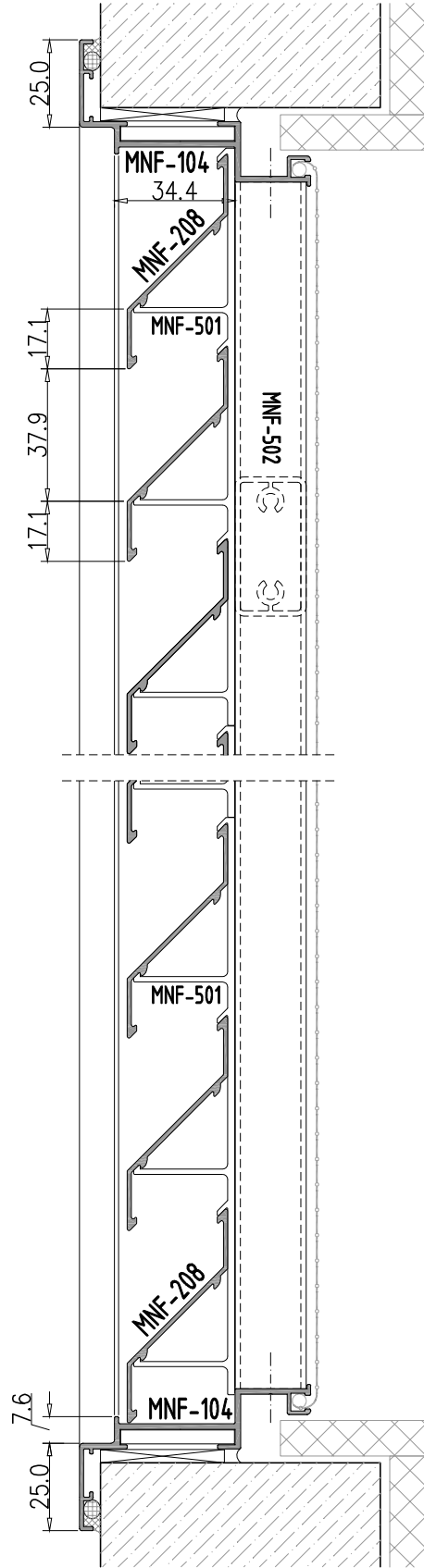
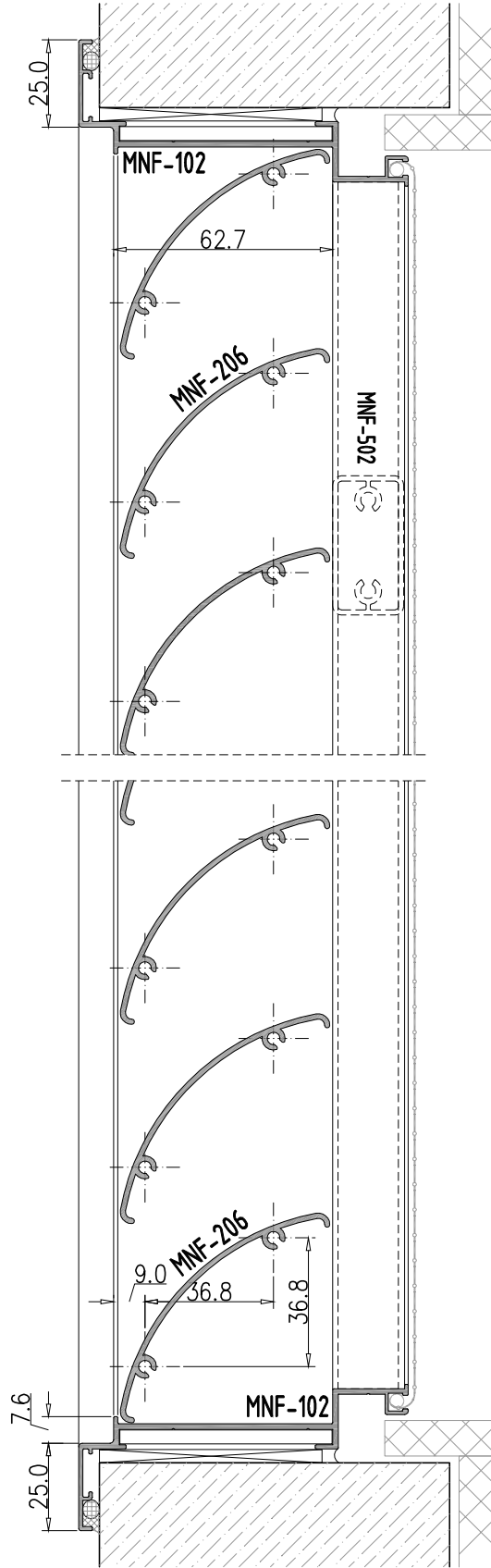


Profil değerleri teoriktir. Ağırlık olarak testimde yapılan tartım geçerlidir.  
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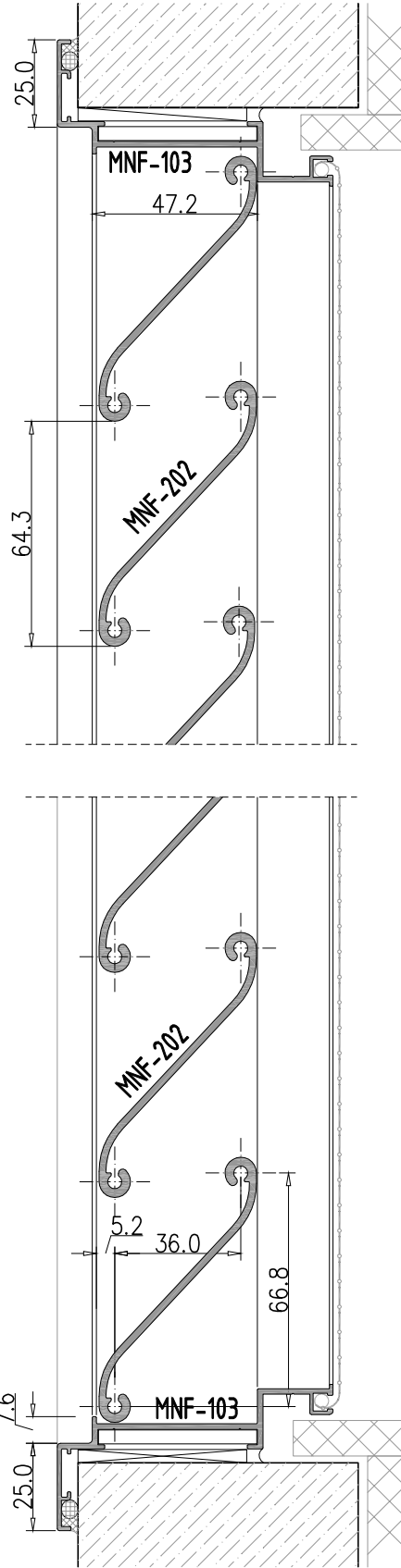
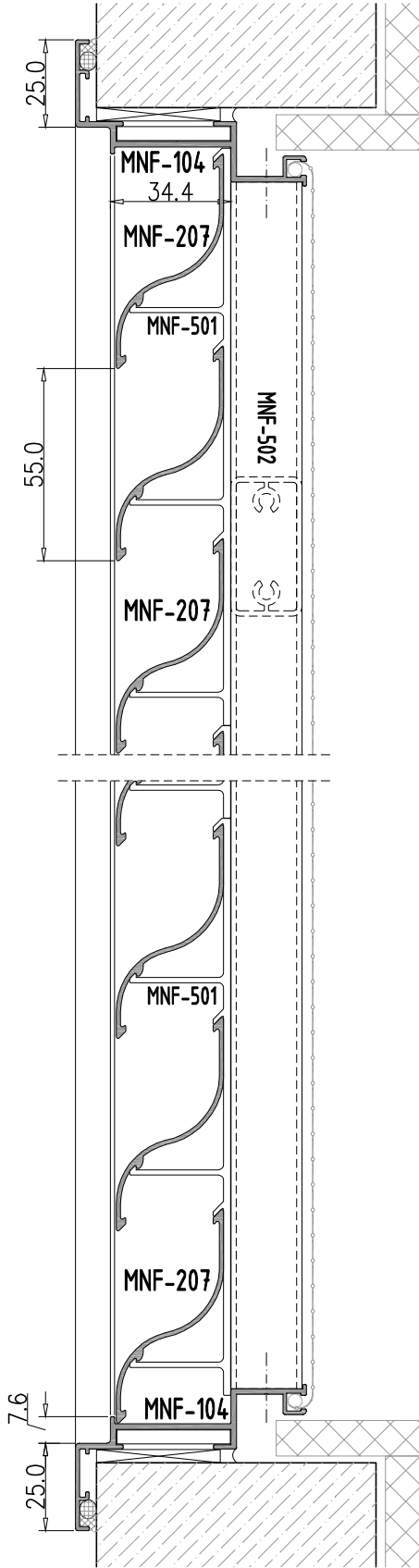
# MENFEZ SİSTEMLERİ SHUTTER SYSTEMS

## KESİT DETAY SECTION DETAIL



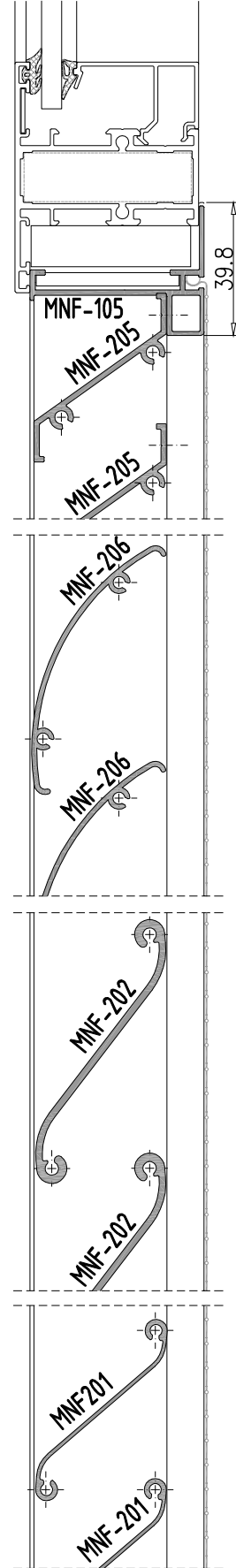
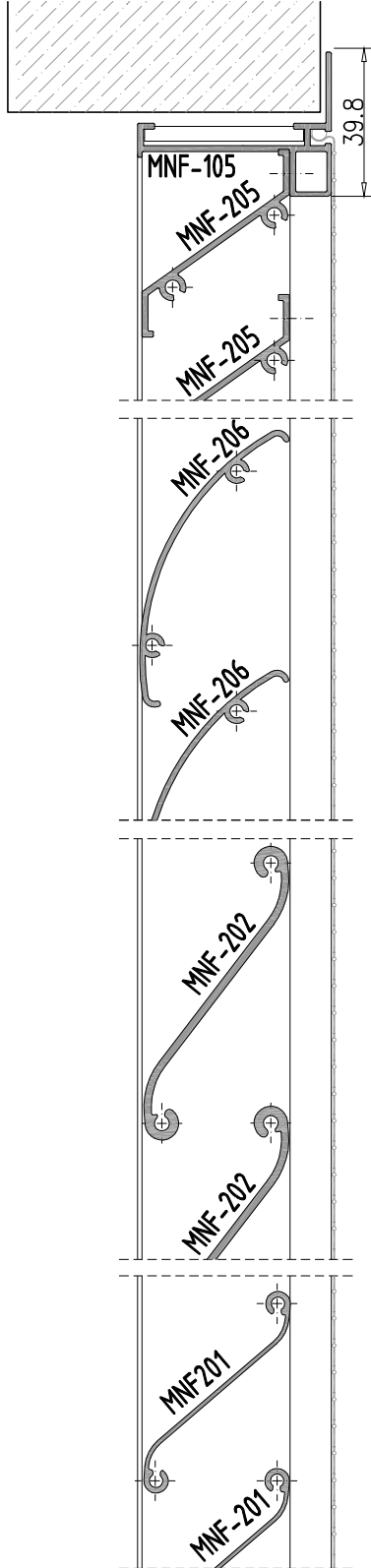
# MENFEZ SİSTEMLERİ SHUTTER SYSTEMS

## KESİT DETAY SECTION DETAIL



# MENFEZ SİSTEMLERİ SHUTTER SYSTEMS

KESİT DETAY  
SECTION DETAIL



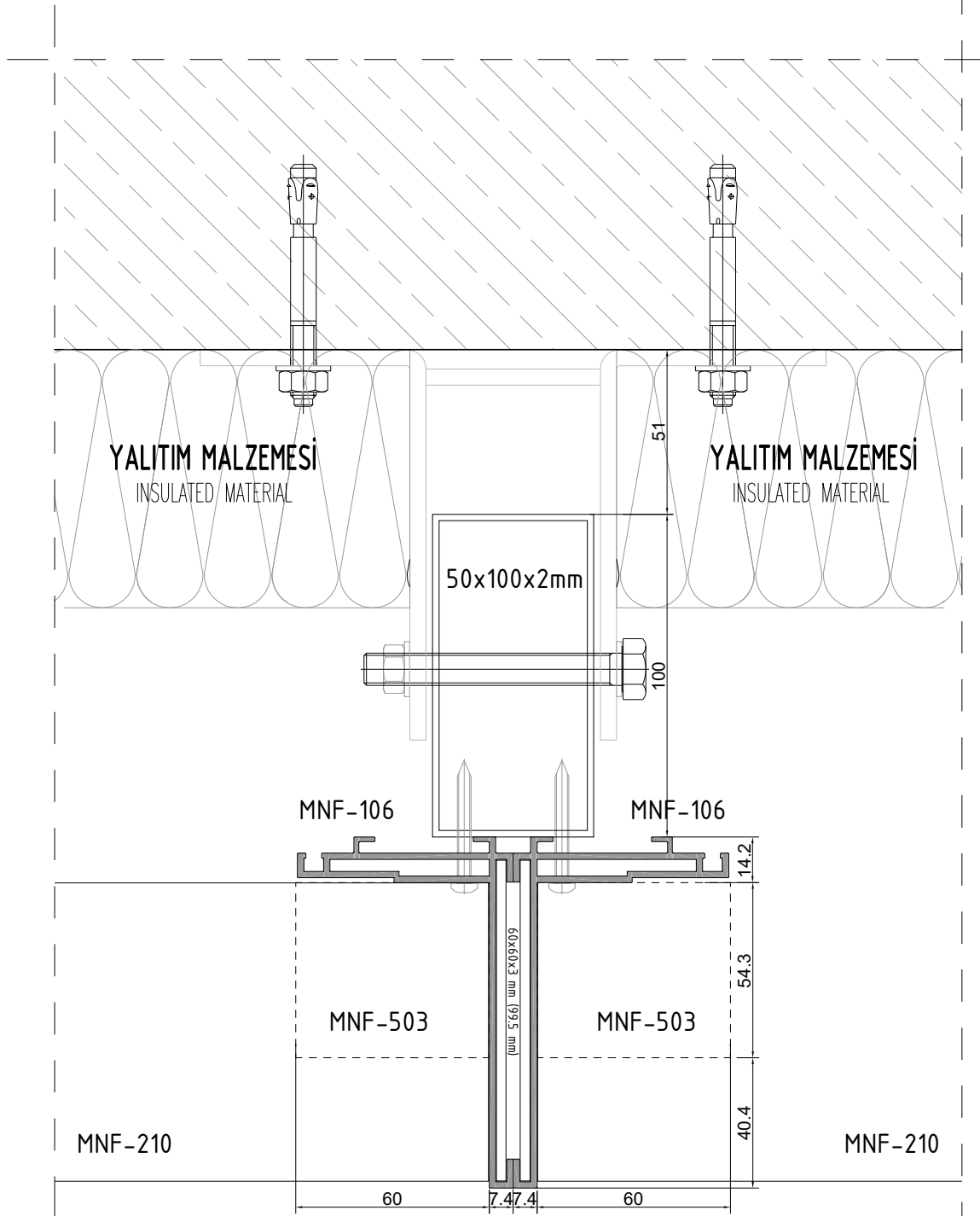
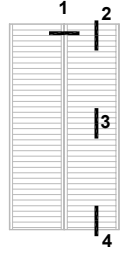
Profil değerleri teoriktir. Ağırlık olarak testimde yapılan tartım geçerlidir.  
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**MENFEZ SİSTEMLERİ**  
SHUTTER SYSTEMS

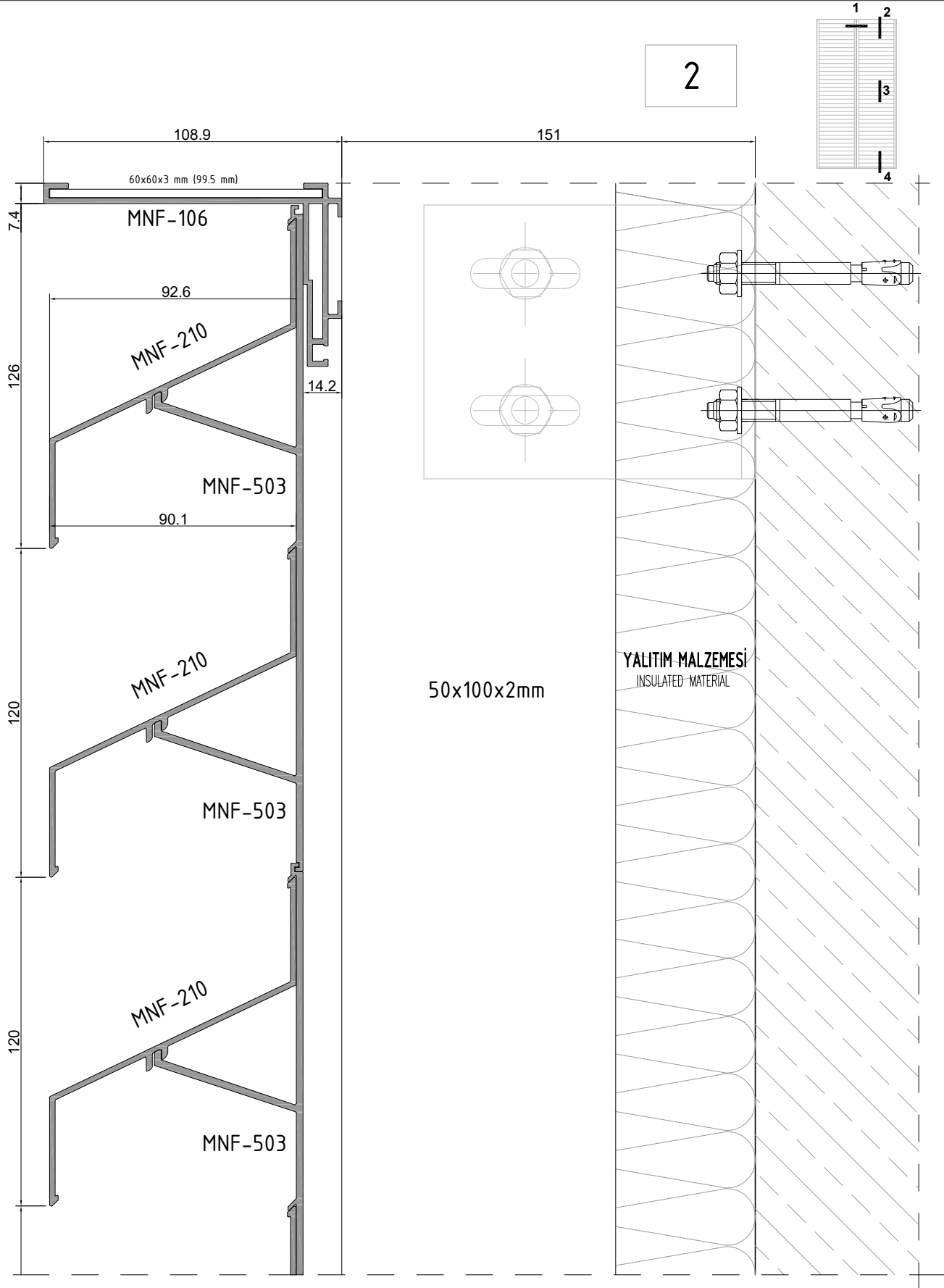
**KESİT DETAY**  
SECTION DETAIL

1



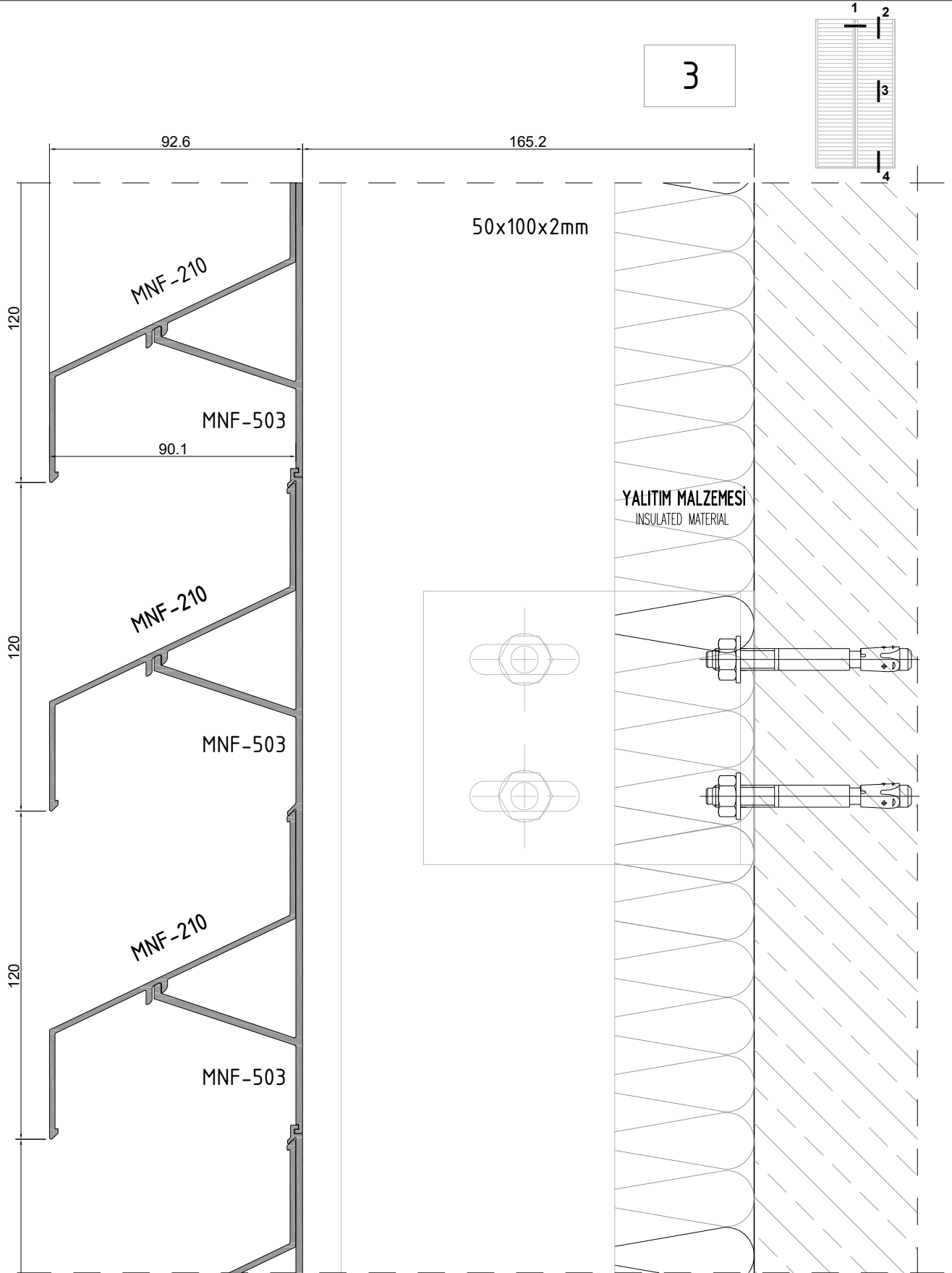
# MENFEZ SİSTEMLERİ SHUTTER SYSTEMS

## KESİT DETAY SECTION DETAIL



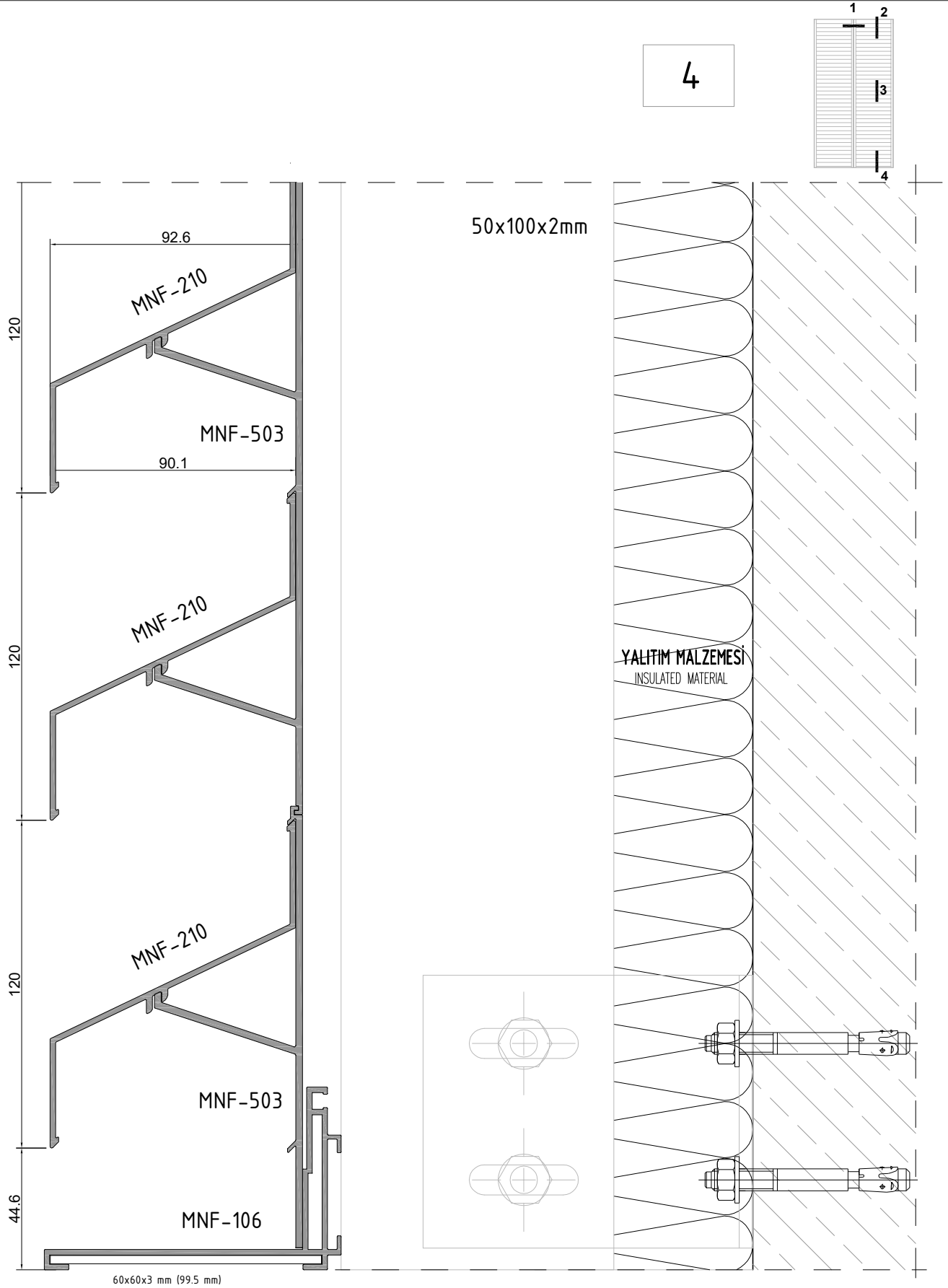
**MENFEZ SİSTEMLERİ**  
SHUTTER SYSTEMS

**KESİT DETAY**  
SECTION DETAIL



**MENFEZ SİSTEMLERİ**  
SHUTTER SYSTEMS

**KESİT DETAY**  
SECTION DETAIL



Profil değerleri teoriktir. Ağırlık olarak teslimde yapılan tartım geçerlidir.  
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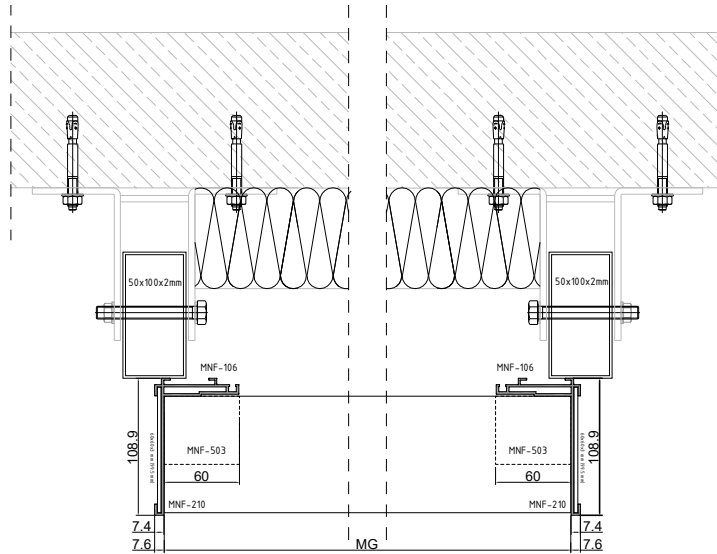
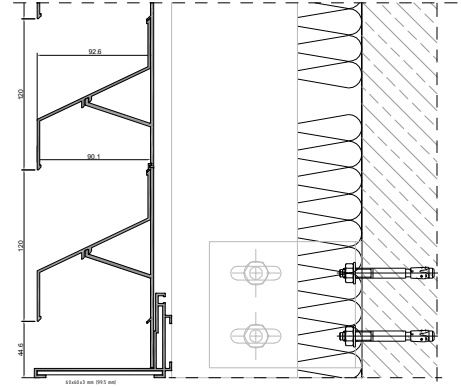
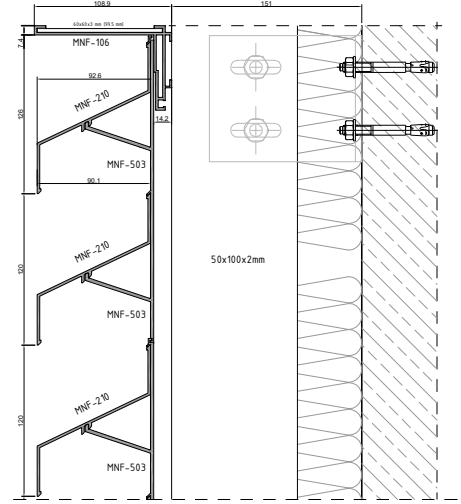
# MENFEZ SİSTEMLERİ SHUTTER SYSTEMS

İMALAT ŞEMASI  
PRODUCTION PLAN



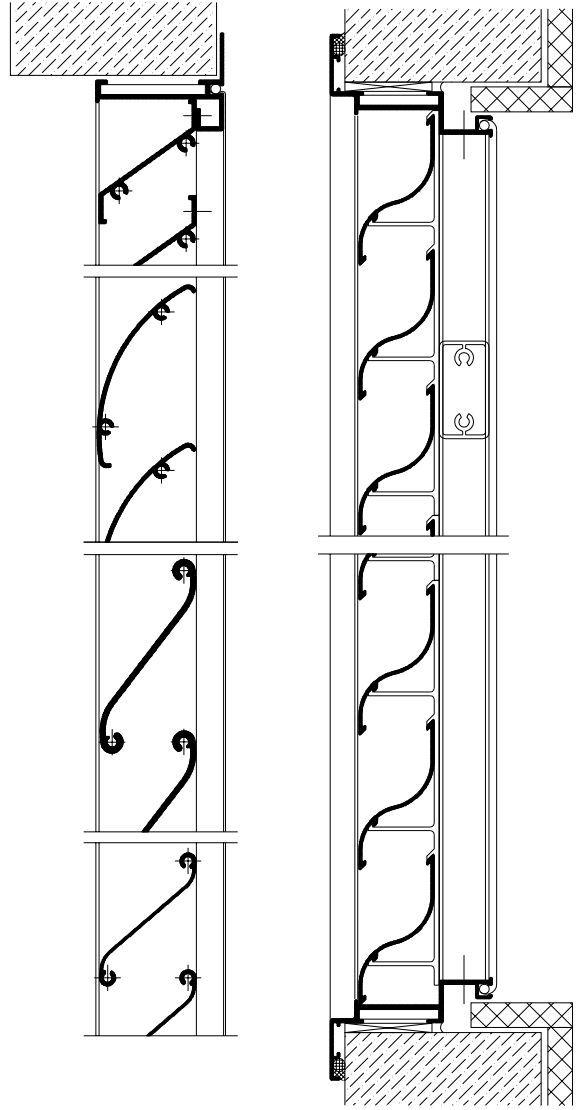
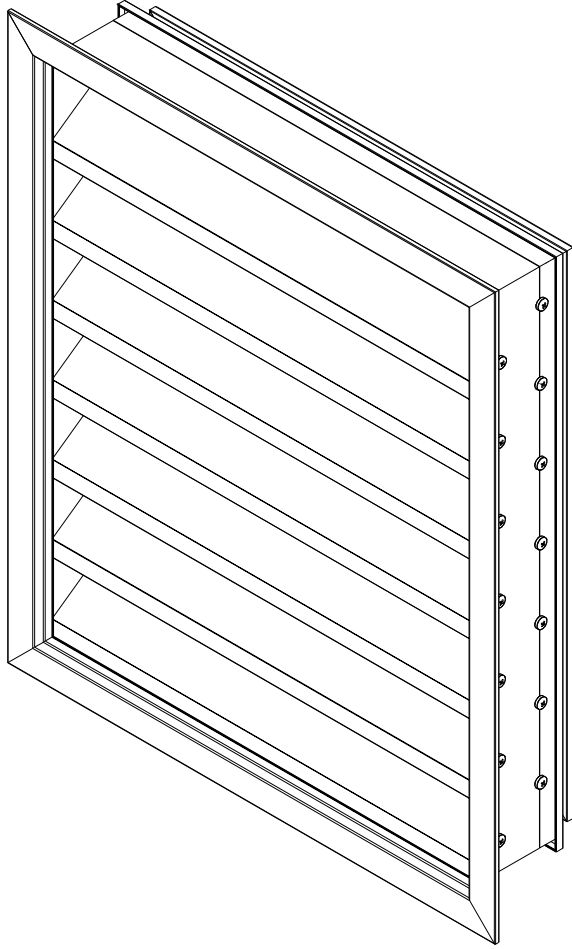
G=GENİŞLİK  
MG=MENFEZ GENİŞLİK

$$MG = G - 15.2mm$$



Profil değerleri teoriktir. Ağırlık olarak testimde yapılan tartım geçerlidir.  
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**MENFEZ SİSTEMLERİ**  
SHUTTER SYSTEMS