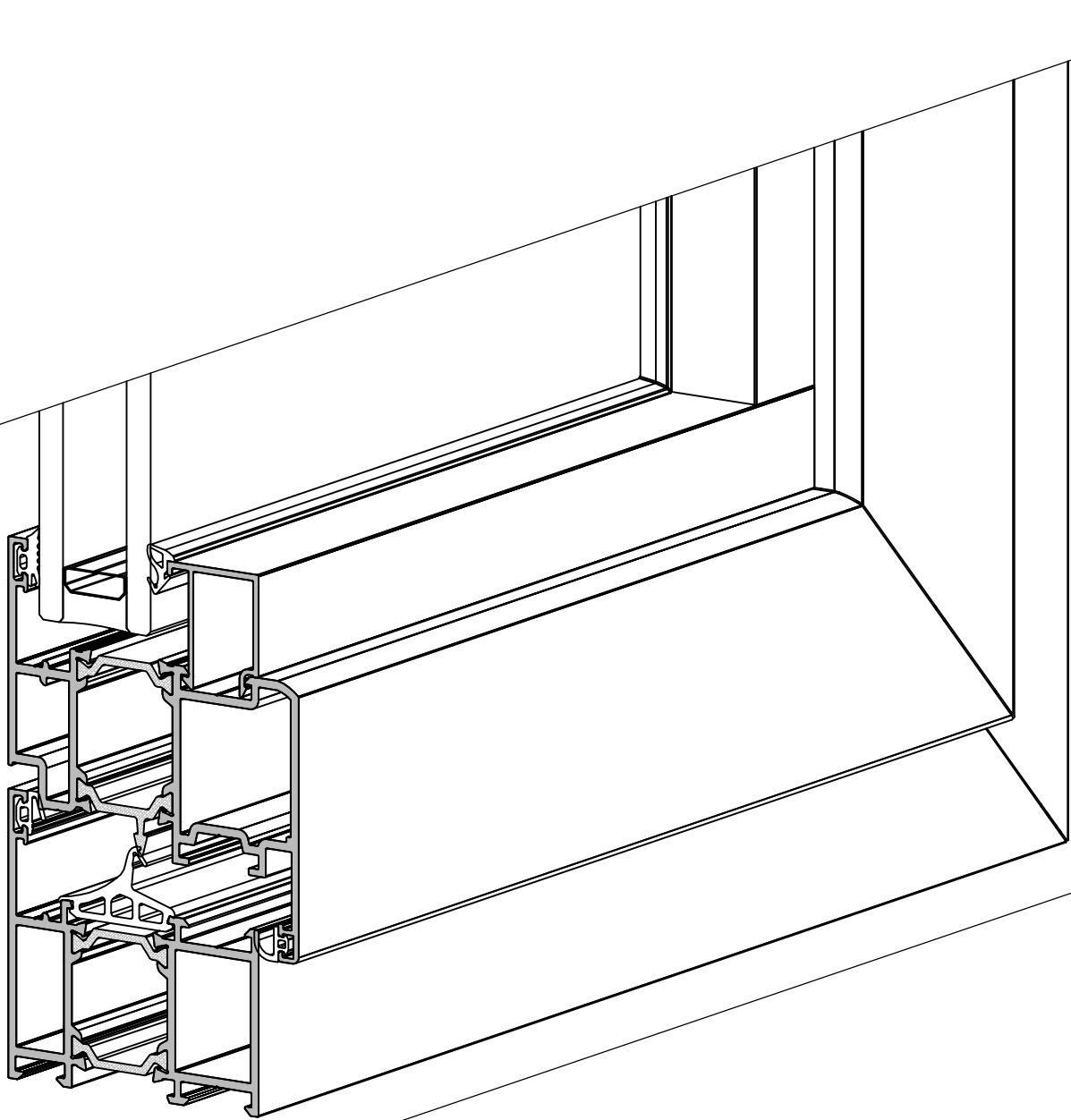


# Shawaty Elmotawset For The Aluminum Industry

- ARCHITECTURAL SYSTEM CATALOG -



## ACT-63W

INSTULATED WINDOW&DOOR SYSTEM



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### - GENERAL INFORMATION -

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1. 24,0 mm THERMAL BREAK INSULATION BARRIER SYSTEM
2. 63 mm CASE DEPTH
3. 73 mm WING DEPTH
4. GLASS INSTALLATION OPPORTUNITY IN THE RANGE OF 22 - 46 mm
5. ACCESSORY COMPATIBILITY WITH EURO NORM STANDARDS
6. COMMON REGISTRATION PROFILE OPTION SUITABLE FOR STATIC REQUESTS

### - TECHNICAL PROPERTIES -

|                                |                     |
|--------------------------------|---------------------|
| <b>Frame Depth</b>             | <b>63 mm</b>        |
| <b>Vent Depth</b>              | <b>73 mm</b>        |
| <b>Profile Wall Thicknness</b> | <b>1,5 / 2,0 mm</b> |
| <b>Max Glass Thicnness</b>     | <b>46 mm</b>        |
| <b>Thermal Insulation Bar</b>  | <b>24,0 mm</b>      |

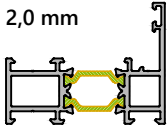
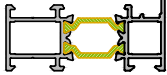
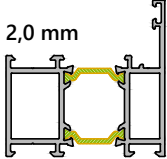
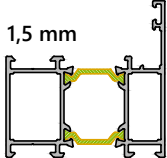
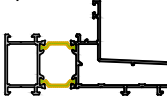
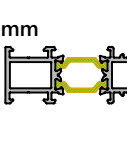
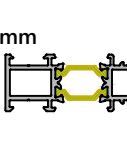
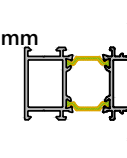
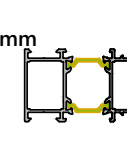
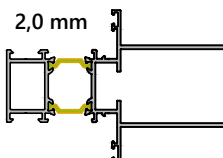
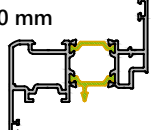
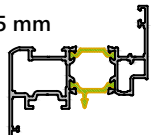
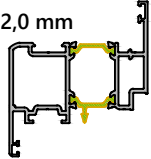
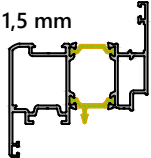
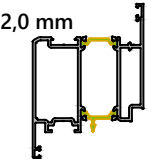
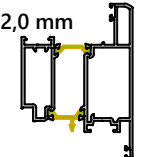
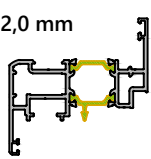
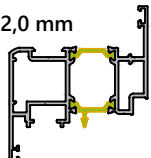
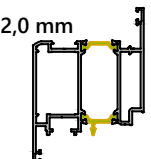
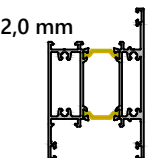
### APPLICATION ALTERNATIVE

|                                 |            |
|---------------------------------|------------|
| <b>Inward Window Opening</b>    | <b>YES</b> |
| <b>Inward Door Opening</b>      | <b>YES</b> |
| <b>Outward Window Opening</b>   | <b>NO</b>  |
| <b>Outward Door Opening</b>     | <b>YES</b> |
| <b>Bottom Hung</b>              | <b>YES</b> |
| <b>Tilt&amp;Turn Opening</b>    | <b>YES</b> |
| <b>PVC Accessories</b>          | <b>YES</b> |
| <b>Tilt &amp; Slide Opening</b> | <b>YES</b> |

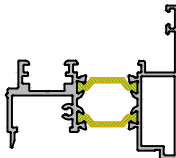
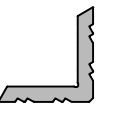
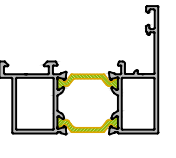
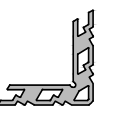
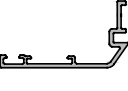
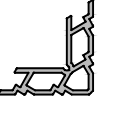
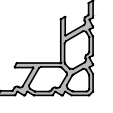
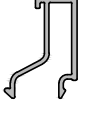
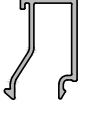
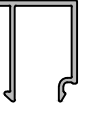
### PERFORMANCE VALUES

|                                            |                            |
|--------------------------------------------|----------------------------|
| <b>Air Permeability - EN 12207</b>         | <b>CLASS 4 ( 600 Pa )</b>  |
| <b>Water Tightness - EN 12208</b>          | <b>CLASS 9A ( 600 Pa )</b> |
| <b>Resistance To Wind Load EN 12210</b>    | <b>CLASS 4 ( 1600 Pa )</b> |
| <b>Deflection Criteia - EN 12210</b>       | <b>CLASS C ( L/300 )</b>   |
| <b>Thermal Insulation Value EN 10077-2</b> | <b>3,45 W/m² K</b>         |

### - PROFİL LİSTELERİ - PROFILE LIST -

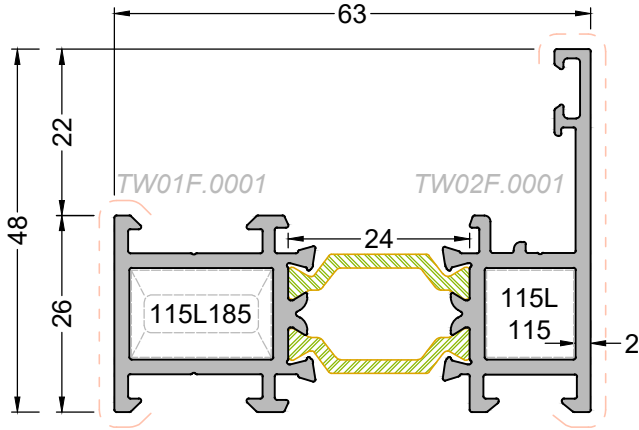
|                 |       |                                                                         |        |                                                                                       |
|-----------------|-------|-------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------|
| <b>63TW-F01</b> |       | <b>DAR KASA PROFİLİ</b><br>SLIM FRAME PROFILE                           | 2,0 mm |      |
| Jx              | Jy    | 1,374 kg/m                                                              |        |                                                                                       |
| 23,13           | 4,51  |                                                                         |        |                                                                                       |
| <b>63TW-F11</b> |       | <b>DAR KASA PROFİLİ</b><br>SLIM FRAME PROFILE                           | 1,5 mm |      |
| Jx              | Jy    | 1,244 kg/m                                                              |        |                                                                                       |
| 20,19           | 4,58  |                                                                         |        |                                                                                       |
| <b>63TW-F02</b> |       | <b>KASA PROFİLİ</b><br>FRAME PROFILE                                    | 2,0 mm |      |
| Jx              | Jy    | 1,679 kg/m                                                              |        |                                                                                       |
| 30,56           | 13,51 |                                                                         |        |                                                                                       |
| <b>63TW-F12</b> |       | <b>KASA PROFİLİ</b><br>FRAME PROFILE                                    | 1,5 mm |     |
| Jx              | Jy    | 1,433 kg/m                                                              |        |                                                                                       |
| 25,64           | 12,19 |                                                                         |        |                                                                                       |
| <b>63TW-F13</b> |       | <b>KASA PROFİLİ</b><br>FRAME PROFILE                                    | 1,5 mm |    |
| Jx              | Jy    | 1,969 kg/m                                                              |        |                                                                                       |
| 172,70          | 22,23 |                                                                         |        |                                                                                       |
| <b>63TW-M01</b> |       | <b>DAR ORTAKAYIT PR.</b><br>SLIM MULLION PROFILE                        | 2,0 mm |    |
| Jx              | Jy    | 1,505 kg/m                                                              |        |                                                                                       |
| 26,39           | 9,00  |                                                                         |        |                                                                                       |
| <b>63TW-M11</b> |       | <b>DAR ORTAKAYIT PR.</b><br>SLIM MULLION PROFILE                        | 1,5 mm |    |
| Jx              | Jy    | 1,355 kg/m                                                              |        |                                                                                       |
| 22,36           | 8,38  |                                                                         |        |                                                                                       |
| <b>63TW-M02</b> |       | <b>ORTAKAYIT PROFİLİ</b><br>MULLION PROFILE                             | 2,0 mm |    |
| Jx              | Jy    | 1,811 kg/m                                                              |        |                                                                                       |
| 32,75           | 20,12 |                                                                         |        |                                                                                       |
| <b>63TW-M12</b> |       | <b>ORTAKAYIT PROFİLİ</b><br>MULLION PROFILE                             | 1,5 mm |    |
| Jx              | Jy    | 1,546 kg/m                                                              |        |                                                                                       |
| 27,34           | 18,38 |                                                                         |        |                                                                                       |
| <b>63TW-M03</b> |       | <b>TAKVİYELİ O.KAYIT</b><br>MULLION PROFILE                             | 2,0 mm |    |
| Jx              | Jy    | 2,629 kg/m                                                              |        |                                                                                       |
| 143,91          | 32,86 |                                                                         |        |                                                                                       |
| <b>63TW-V01</b> |       | <b>DAR KANAT PROFİLİ</b><br>SLIM VENT PROFILE                           | 2,0 mm |    |
| Jx              | Jy    | 1,758 kg/m                                                              |        |                                                                                       |
| 44,09           | 8,91  |                                                                         |        |                                                                                       |
| <b>63TW-V11</b> |       | <b>DAR KANAT PROFİLİ</b><br>SLIM VENT PROFILE                           | 1,5 mm |    |
| Jx              | Jy    | 1,583 kg/m                                                              |        |                                                                                       |
| 39,11           | 8,10  |                                                                         |        |                                                                                       |
| <b>63TW-V02</b> |       | <b>KANAT PROFİLİ</b><br>VENT PROFILE                                    | 2,0 mm |    |
| Jx              | Jy    | 1,975 kg/m                                                              |        |                                                                                       |
| 51,93           | 16,64 |                                                                         |        |                                                                                       |
| <b>63TW-V12</b> |       | <b>KANAT PROFİLİ</b><br>VENT PROFILE                                    | 1,5 mm |   |
| Jx              | Jy    | 1,710 kg/m                                                              |        |                                                                                       |
| 45,49           | 14,76 |                                                                         |        |                                                                                       |
| <b>63TW-V04</b> |       | <b>KAPI KANAT PROFİLİ</b><br>DOOR VENT PROFILE                          | 2,0 mm |  |
| Jx              | Jy    | 2,411 kg/m                                                              |        |                                                                                       |
| 73,37           | 38,72 |                                                                         |        |                                                                                       |
| <b>63TW-V05</b> |       | <b>DIŞ AÇILIM KANAT PR.</b><br>DOOR VENT PROFILE for<br>OUTSIDE OPENING | 2,0 mm |  |
| Jx              | Jy    | 3,034 kg/m                                                              |        |                                                                                       |
| 63,28           | 56,88 |                                                                         |        |                                                                                       |
| <b>63TW-V21</b> |       | <b>KANAT PROFİLİ PVC</b><br>VENT PROFILE FOR PVC                        | 2,0 mm |  |
| Jx              | Jy    | 1,774 kg/m                                                              |        |                                                                                       |
| 44,75           | 8,80  |                                                                         |        |                                                                                       |
| <b>63TW-V22</b> |       | <b>KANAT PROFİLİ PVC</b><br>VENT PROFILE FOR PVC                        | 2,0 mm |  |
| Jx              | Jy    | 1,801 kg/m                                                              |        |                                                                                       |
| 52,49           | 16,44 |                                                                         |        |                                                                                       |
| <b>63TW-V23</b> |       | <b>KANAT PROFİLİ PVC</b><br>VENT PROFILE FOR PVC                        | 2,0 mm |  |
| Jx              | Jy    | 2,443 kg/m                                                              |        |                                                                                       |
| 73,62           | 38,95 |                                                                         |        |                                                                                       |
| <b>63TW-K01</b> |       | <b>ETEK PROFİLİ</b><br>BOTTOM PROFILE                                   | 2,0 mm |  |
| Jx              | Jy    | 2,401 kg/m                                                              |        |                                                                                       |
| 55,96           | 42,64 |                                                                         |        |                                                                                       |

### - PROFİL LİSTELERİ - PROFILE LIST -

|          |    |                                                                   |                                                                                     |       |    |                                             |                                                                                       |  |  |
|----------|----|-------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------|----|---------------------------------------------|---------------------------------------------------------------------------------------|--|--|
| 63TW-A01 |    | ÇİFT KANAT A. PR.<br>ADAPTER PROFILE FOR<br>DOUBLE SASH           |    | L 122 |    | KÖŞE TAKOZU<br>CORNER JOINT                 |    |  |  |
| Jx       | Jy | 1,424 kg/m                                                        |                                                                                     | Jx    | Jy | 4,062 kg/m                                  |                                                                                       |  |  |
| -        | -  |                                                                   |                                                                                     | -     | -  |                                             |                                                                                       |  |  |
| 63TW-A02 |    | DIŞ A. ADAPTÖR PR.<br>ADAPTER PROFILE FOR<br>OUTSIDE OPENING SASH |    | L 156 |    | KÖŞE TAKOZU<br>CORNER JOINT                 |    |  |  |
| Jx       | Jy | 1,113 kg/m                                                        |                                                                                     | Jx    | Jy | 3,544 kg/m                                  |                                                                                       |  |  |
| -        | -  |                                                                   |                                                                                     | -     | -  |                                             |                                                                                       |  |  |
| S01      |    | PERVAZ PROFİLİ<br>SILL PROFILE                                    |    | L 208 |    | KÖŞE TAKOZU<br>CORNER JOINT                 |    |  |  |
| Jx       | Jy | 0,406 kg/m                                                        |                                                                                     | Jx    | Jy | 2,902 kg/m                                  |                                                                                       |  |  |
| -        | -  |                                                                   |                                                                                     | -     | -  |                                             |                                                                                       |  |  |
| S02      |    | PERVAZ PROFİLİ<br>SILL PROFILE                                    |    | L 256 |    | KÖŞE TAKOZU<br>CORNER JOINT                 |    |  |  |
| Jx       | Jy | 0,582 kg/m                                                        |                                                                                     | Jx    | Jy | 2,889 kg/m                                  |                                                                                       |  |  |
| -        | -  |                                                                   |                                                                                     | -     | -  |                                             |                                                                                       |  |  |
| R01      |    | TİJ PROFİLİ<br>ROD PROFILE                                        |  | L 406 |    | KÖŞE TAKOZU<br>CORNER JOINT                 |  |  |  |
| Jx       | Jy | 0,111 kg/m                                                        |                                                                                     | Jx    | Jy | 8,400 kg/m                                  |                                                                                       |  |  |
| -        | -  |                                                                   |                                                                                     | -     | -  |                                             |                                                                                       |  |  |
| T-002    |    | T PROFİLİ<br>T PROFILE                                            |  | L 456 |    | KÖŞE TAKOZU<br>CORNER JOINT                 |  |  |  |
| Jx       | Jy | 0,165 kg/m                                                        |                                                                                     | Jx    | Jy | 8,737 kg/m                                  |                                                                                       |  |  |
| -        | -  |                                                                   |                                                                                     | -     | -  |                                             |                                                                                       |  |  |
| J021     |    | O.KAYIT BAĞLANTI<br>MULLION CONNECTOR PR.                         |  | G110  |    | CAM ÇITASI 11,0 mm<br>GLEASING BEAD 11,0 mm |  |  |  |
| Jx       | Jy | 0,795 kg/m                                                        |                                                                                     | Jx    | Jy | 0,255 kg/m                                  |                                                                                       |  |  |
| -        | -  |                                                                   |                                                                                     | -     | -  |                                             |                                                                                       |  |  |
| J022     |    | O.KAYIT BAĞLANTI<br>MULLION CONNECTOR PR.                         |  | G150  |    | CAM ÇITASI 15,0 mm<br>GLEASING BEAD 15,0 mm |  |  |  |
| Jx       | Jy | 0,439 kg/m                                                        |                                                                                     | Jx    | Jy | 0,260 kg/m                                  |                                                                                       |  |  |
| -        | -  |                                                                   |                                                                                     | -     | -  |                                             |                                                                                       |  |  |
| L 104    |    | KÖŞE TAKOZU<br>CORNER JOINT                                       |  | G190  |    | CAM ÇITASI 19,0 mm<br>GLEASING BEAD 19,0 mm |  |  |  |
| Jx       | Jy | 3,501 kg/m                                                        |                                                                                     | Jx    | Jy | 0,271 kg/m                                  |                                                                                       |  |  |
| -        | -  |                                                                   |                                                                                     | -     | -  |                                             |                                                                                       |  |  |
| L 115    |    | KÖŞE TAKOZU<br>CORNER JOINT                                       |  | G230  |    | CAM ÇITASI 23,0 mm<br>GLEASING BEAD 23,0 mm |  |  |  |
| Jx       | Jy | 3,858 kg/m                                                        |                                                                                     | Jx    | Jy | 0,284 kg/m                                  |                                                                                       |  |  |
| -        | -  |                                                                   |                                                                                     | -     | -  |                                             |                                                                                       |  |  |

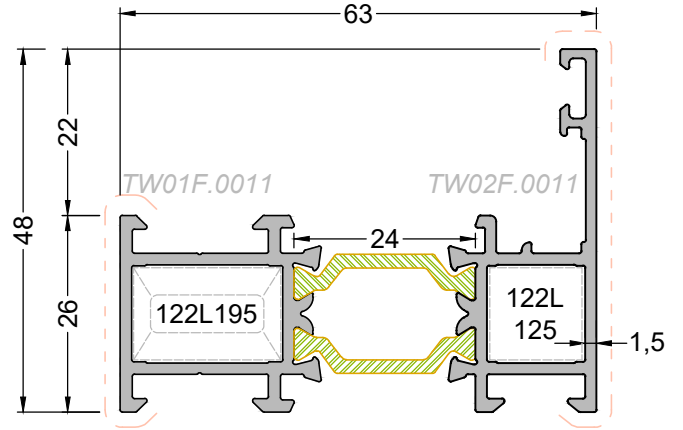


### - PROFİL DETAYLARI - PROFILE DETAILS -



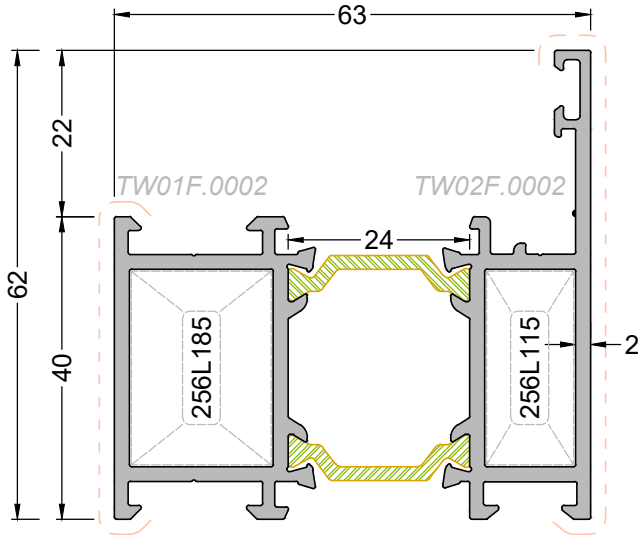
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-F01**  | 1,374 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 23,13     | 4,51      |



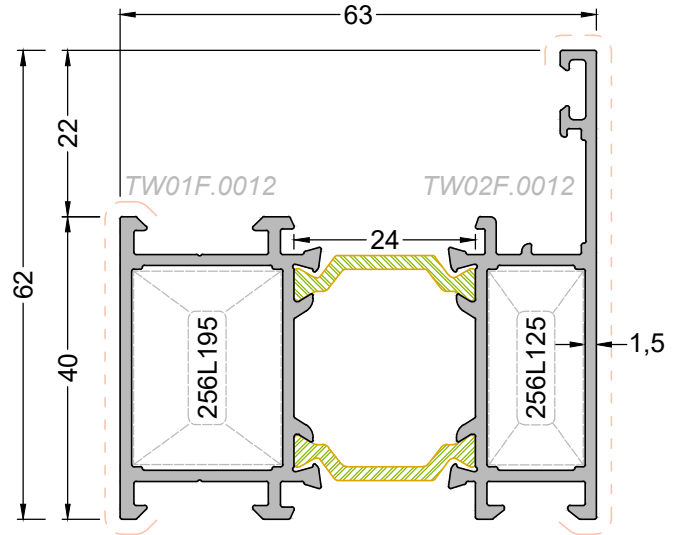
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-F11*** | 1,244 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 20,19     | 4,58      |



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-F02    | 1,679 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 30,56     | 13,51     |



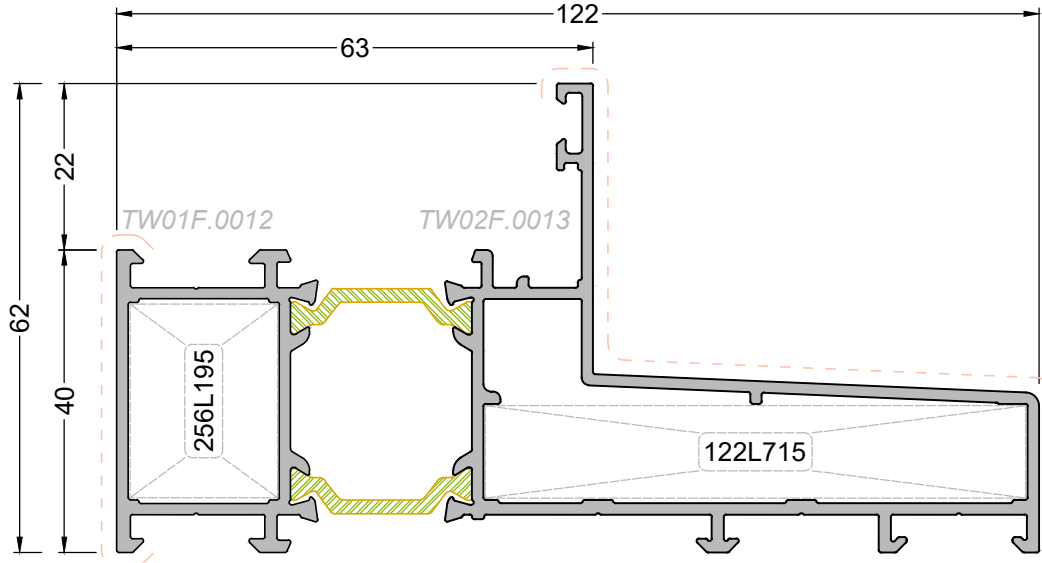
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-F12    | 1,433 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 25,64     | 12,19     |

(\*\*) İşaretili profil kodları için kalıp ve stok bilgisi sorulmalıdır.

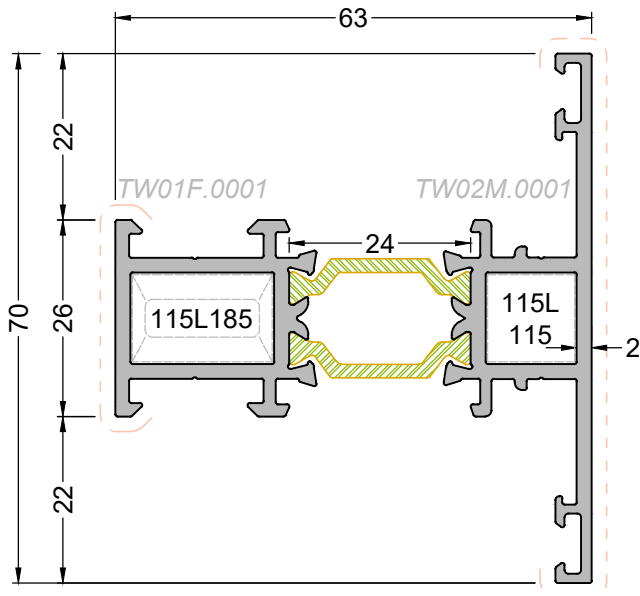
(\*\*) Mold and stock information must be asked for marked profile codes.

### - PROFİL DETAYLARI - PROFILE DETAILS -



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-F13    | 1,969 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 172,70    | 22,23     |

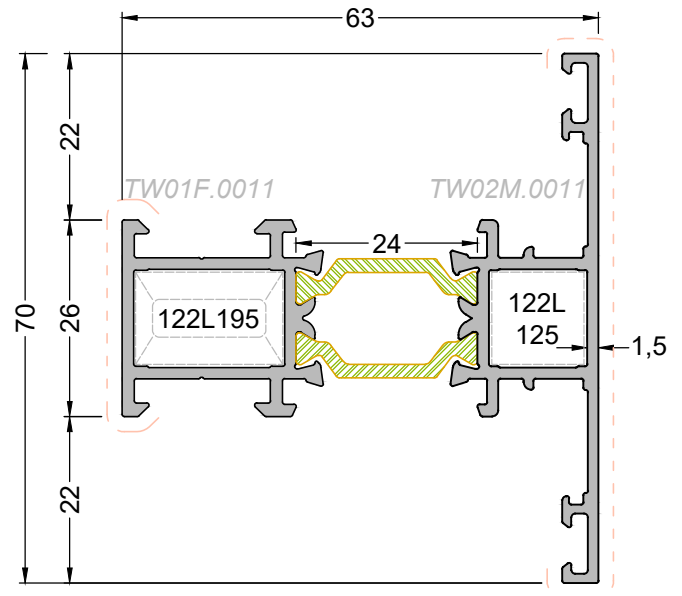


| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-M01**  | 1,505 kg/mt     |

Köşe Takoğu ve Orta kayıt B.

|                       |                      |
|-----------------------|----------------------|
| 122 L195<br>L:19,5 mm | 122L125<br>L:12,5 mm |
| 021J122<br>L:12,2 mm  | 022J122<br>L:12,2 mm |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 26,39     | 9,00      |



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-M011** | 1,355 kg/mt     |

Köşe Takoğu ve Orta kayıt B.

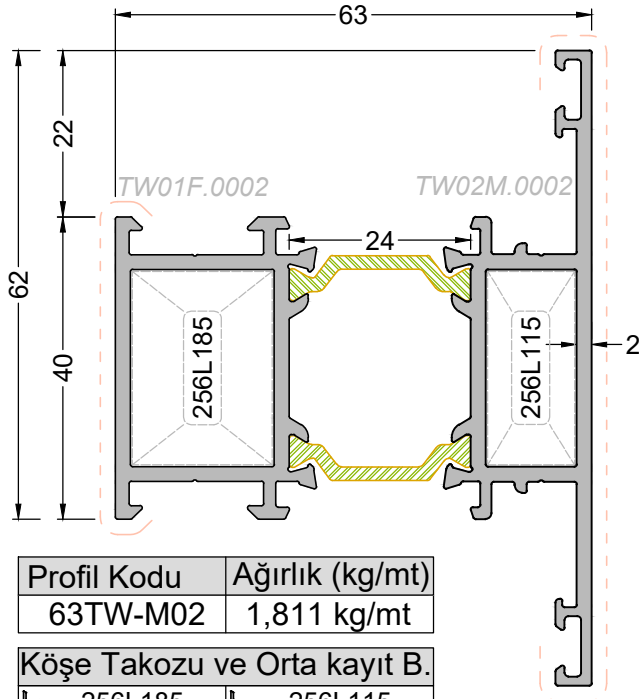
|                       |                      |
|-----------------------|----------------------|
| 122 L195<br>L:19,5 mm | 122L125<br>L:12,5 mm |
| 021J122<br>L:12,2 mm  | 022J122<br>L:12,2 mm |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 22,36     | 8,38      |

(\*\*) İşaretili profil kodları için kalıp ve stok bilgisi sorulmalıdır.

(\*\*) Mold and stock information must be asked for marked profile codes.

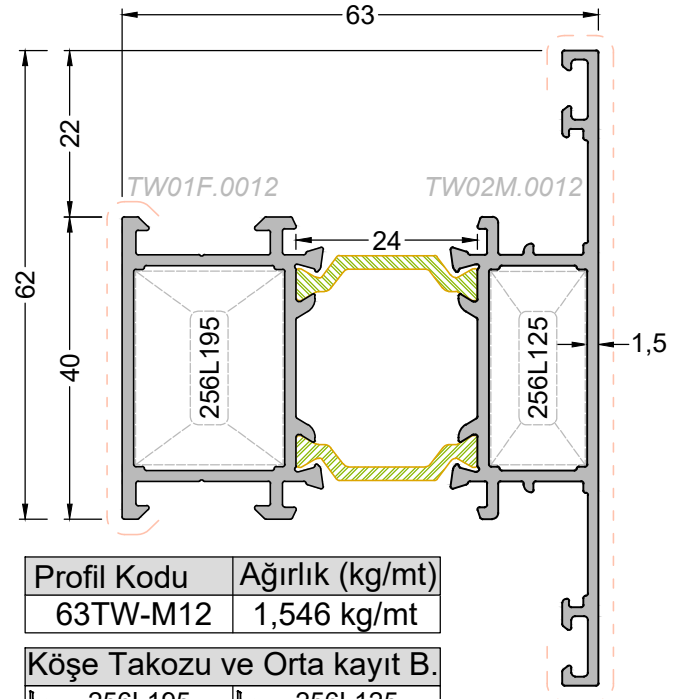
### - PROFİL DETAYLARI - PROFILE DETAILS -



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-M02    | 1,811 kg/mt     |

| Köşe Takoğu ve Orta kayıt B.                                                        |           |                                                                                     |           |
|-------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|-----------|
|   | 256L185   |   | 256L115   |
|                                                                                     | L:18,5 mm |                                                                                     | L:11,5 mm |
|  | 021J256   |  | 022J256   |
|                                                                                     | L:25,6 mm |                                                                                     | L:25,6 mm |

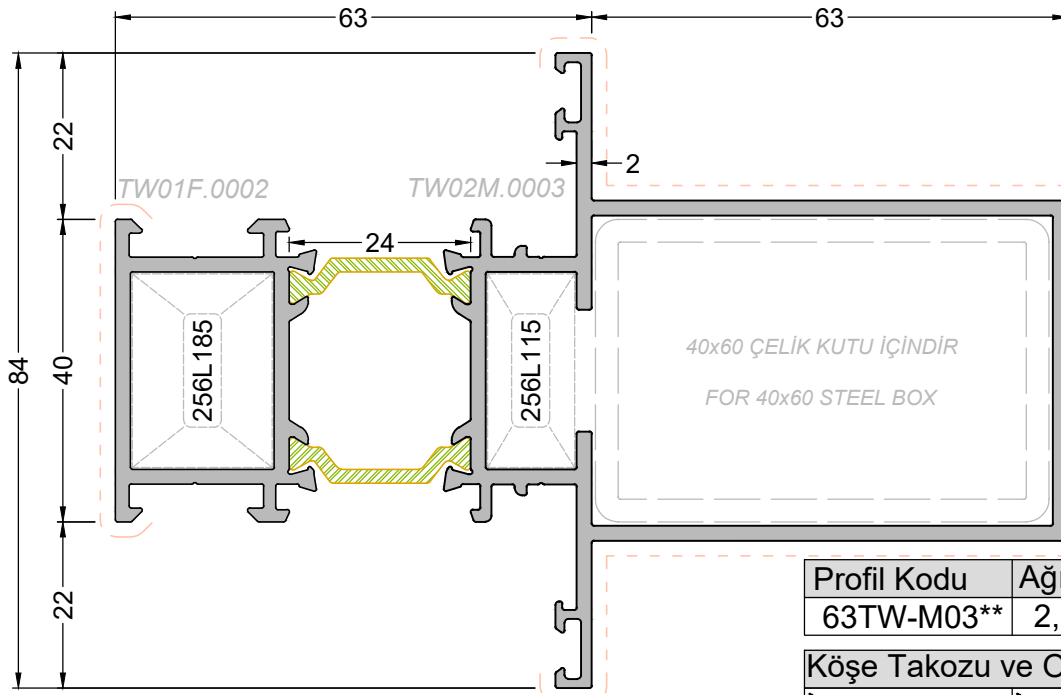
| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 32,75     | 20,12     |



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-M12    | 1,546 kg/mt     |

| Köşe Takoğu ve Orta kayıt B.                                                        |           |                                                                                       |           |
|-------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|-----------|
|   | 256L195   |   | 256L125   |
|                                                                                     | L:19,5 mm |                                                                                       | L:11,5 mm |
|  | 021J256   |  | 022J256   |
|                                                                                     | L:25,6 mm |                                                                                       | L:25,6 mm |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 27,34     | 18,38     |



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-M03**  | 2,629 kg/mt     |

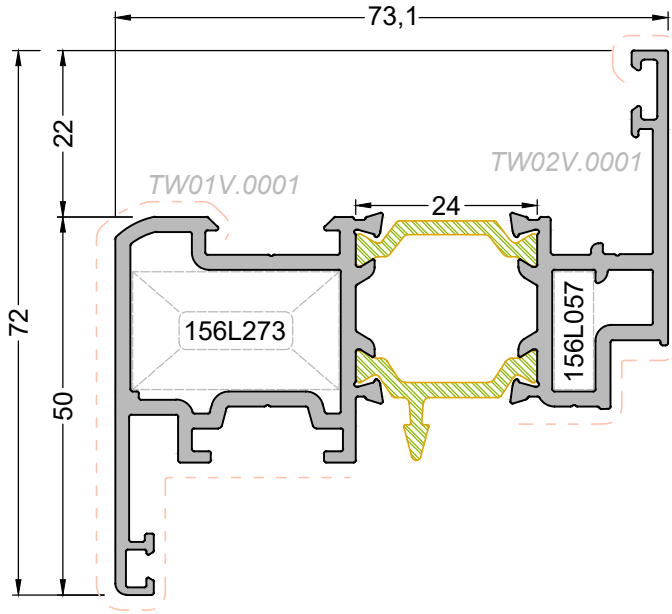
| Köşe Takoğu ve Orta kayıt B.                                                        |           |                                                                                       |           |
|-------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|-----------|
|  | 256L185   |  | 256L115   |
|                                                                                     | L:18,5 mm |                                                                                       | L:11,5 mm |
|  | 021J256   |  | 022J256   |
|                                                                                     | L:25,6 mm |                                                                                       | L:25,6 mm |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 143,91    | 32,86     |

(\*\*) İşaretli profil kodları için kalıp ve stok bilgisi sorulmalıdır.

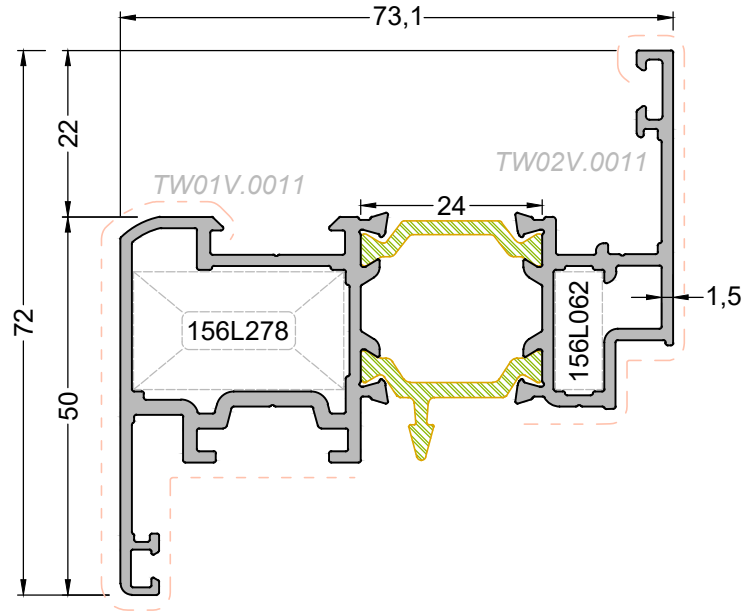
(\*\*) Mold and stock information must be asked for marked profile codes.

### - PROFİL DETAYLARI - PROFILE DETAILS -



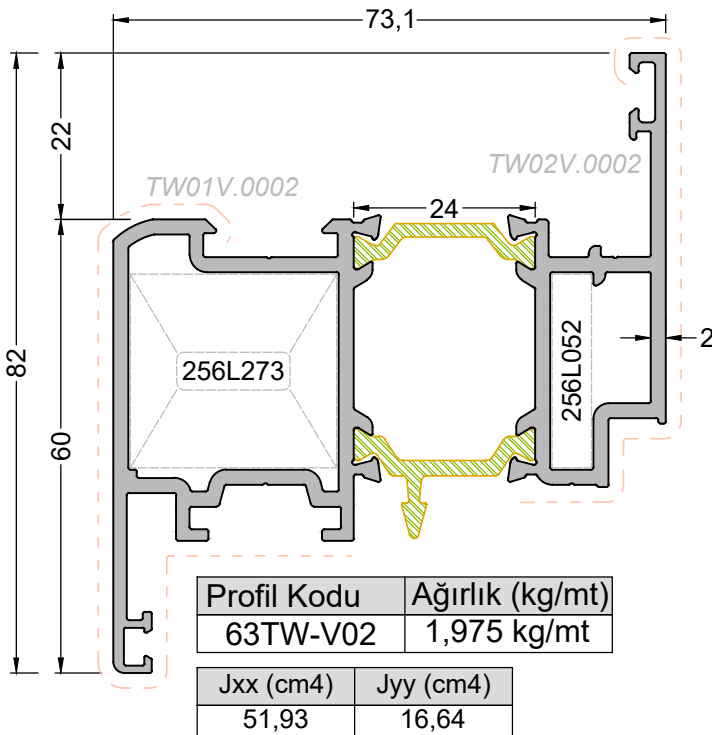
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-V01**  | 1,758 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 44,09     | 8,91      |



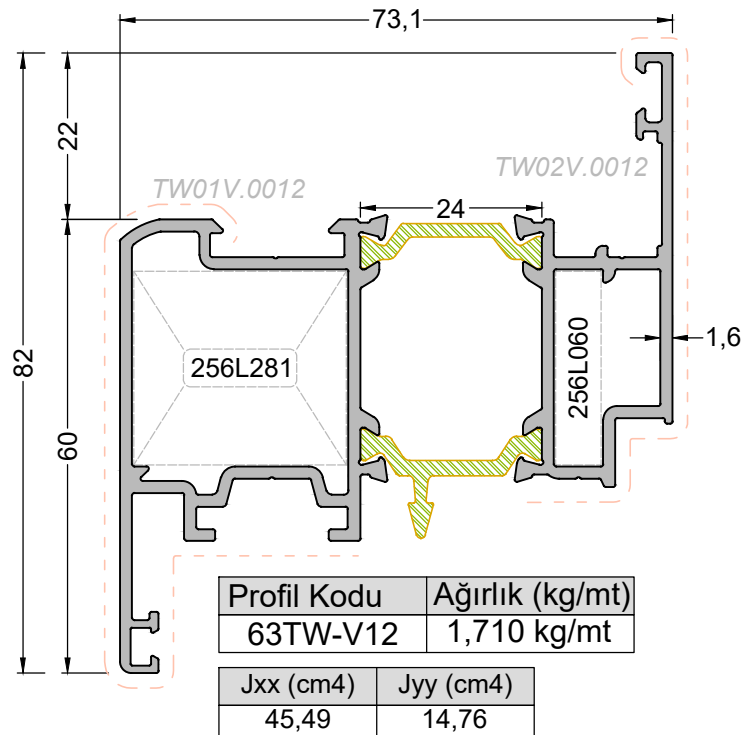
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-V11**  | 1,583 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 39,11     | 8,10      |



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-V02    | 1,975 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 51,93     | 16,64     |



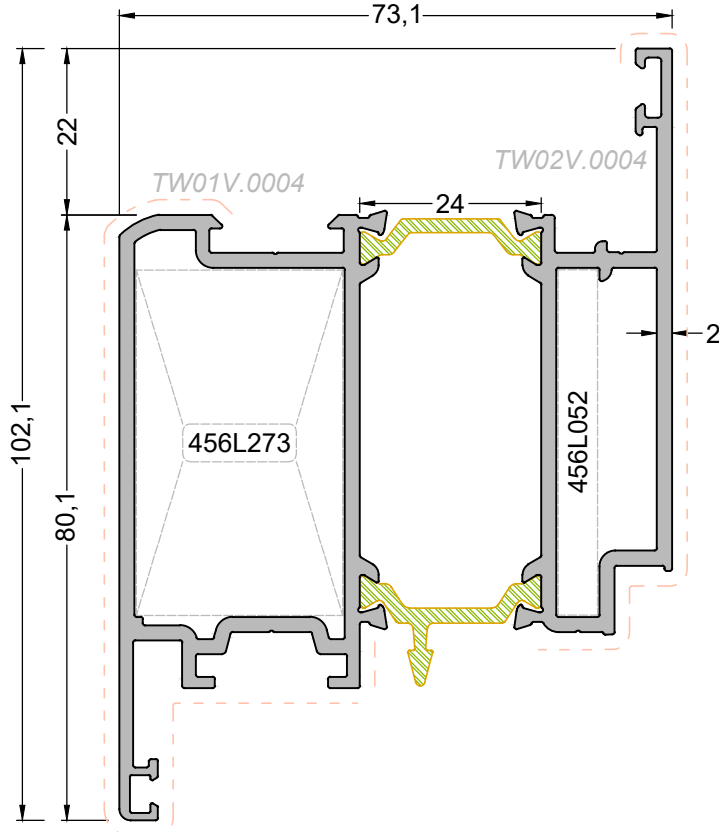
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-V12    | 1,710 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 45,49     | 14,76     |

(\*\*) İşaretili profil kodları için kalıp ve stok bilgisi sorulmalıdır.

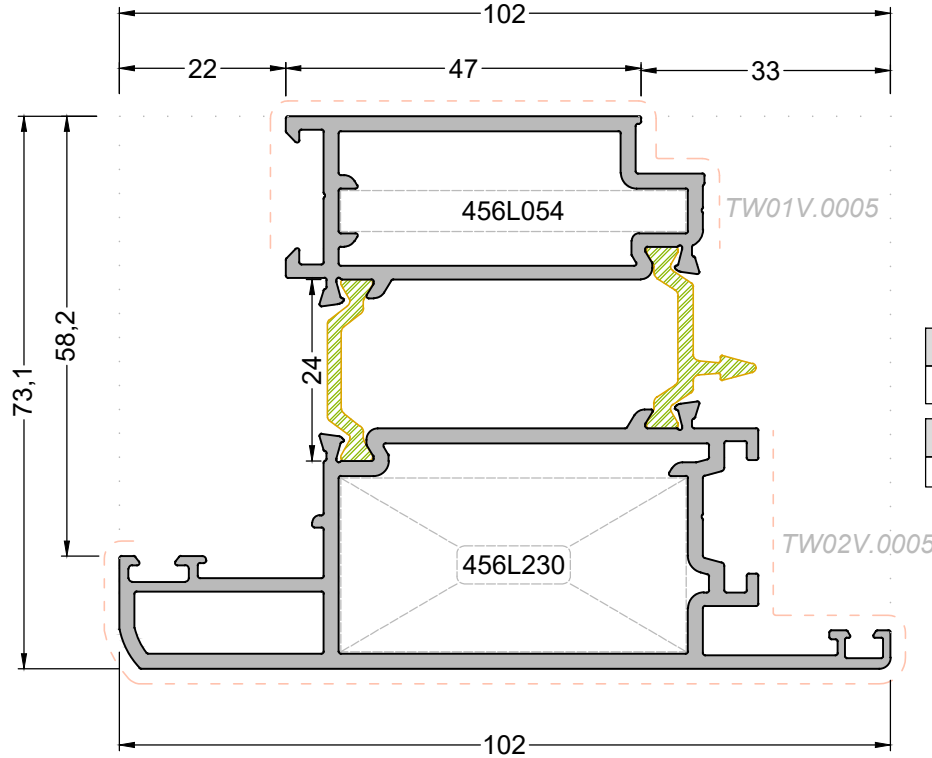
(\*\*) Mold and stock information must be asked for marked profile codes.

### - PROFİL DETAYLARI - PROFILE DETAILS -



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-V04    | 2,411 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 73,37     | 38,72     |



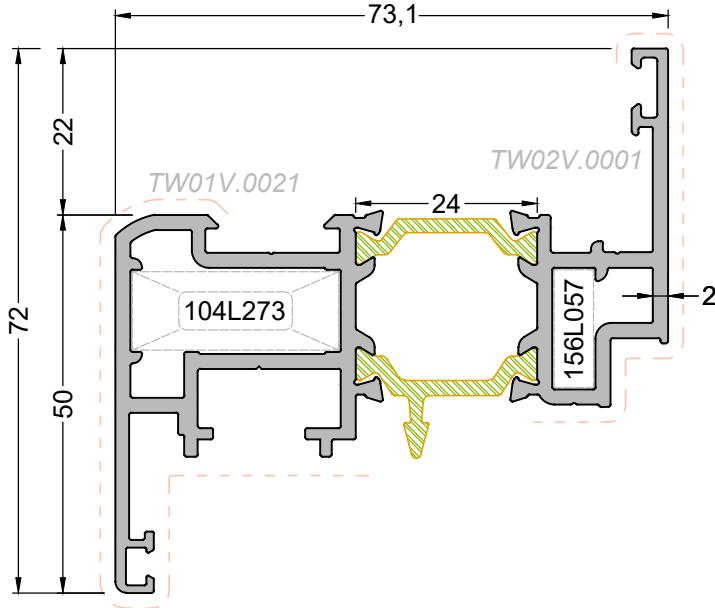
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-V05    | 3,034 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 63,28     | 56,88     |

(\*\*) İşaretili profil kodları için kalıp ve stok bilgisi sorulmalıdır.

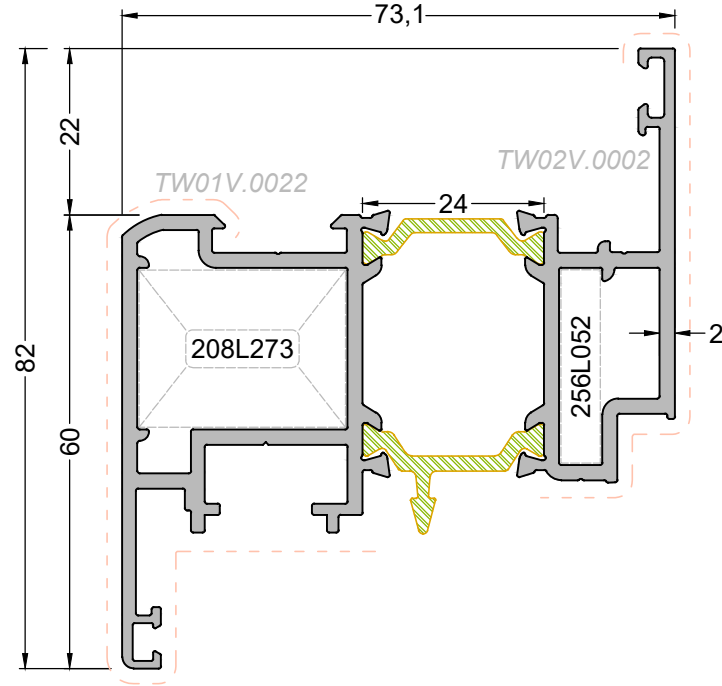
(\*\*) Mold and stock information must be asked for marked profile codes.

### - PROFİL DETAYLARI - PROFILE DETAILS -



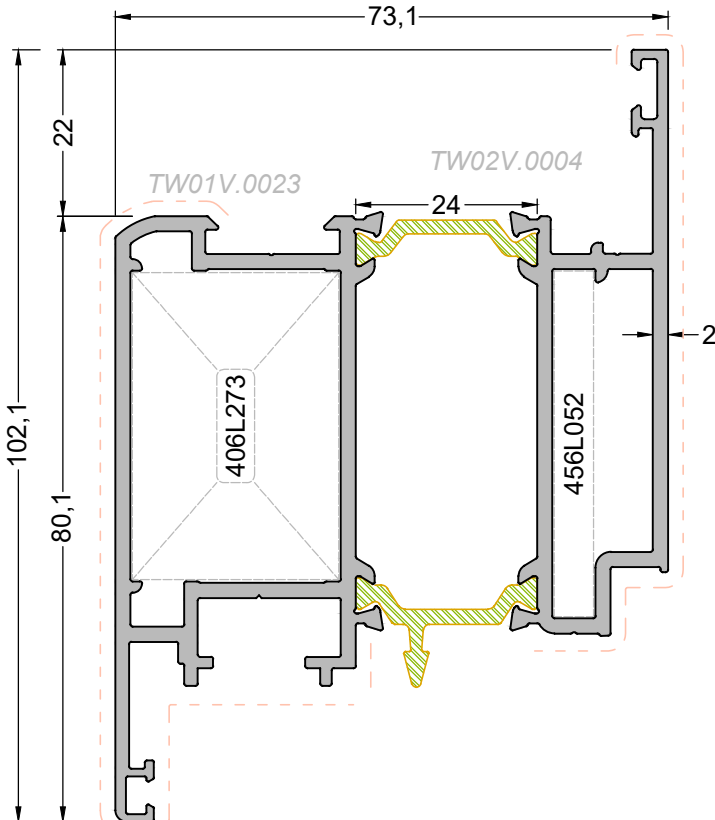
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-V21**  | 1,774 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 44,75     | 8,80      |



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-V22**  | 1,801 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 52,49     | 16,44     |



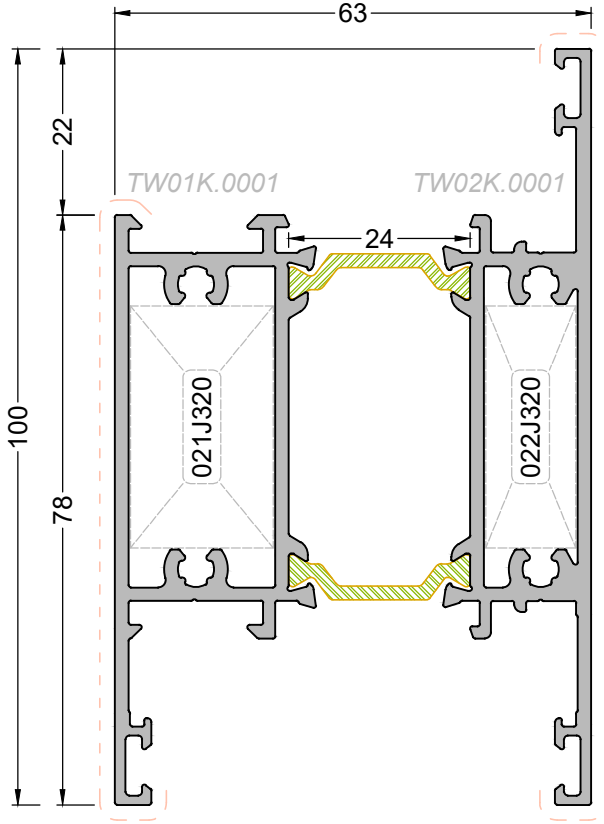
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-V23**  | 2,443 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 73,62     | 38,95     |

(\*\*) İşaretili profil kodları için kalıp ve stok bilgisi sorulmalıdır.

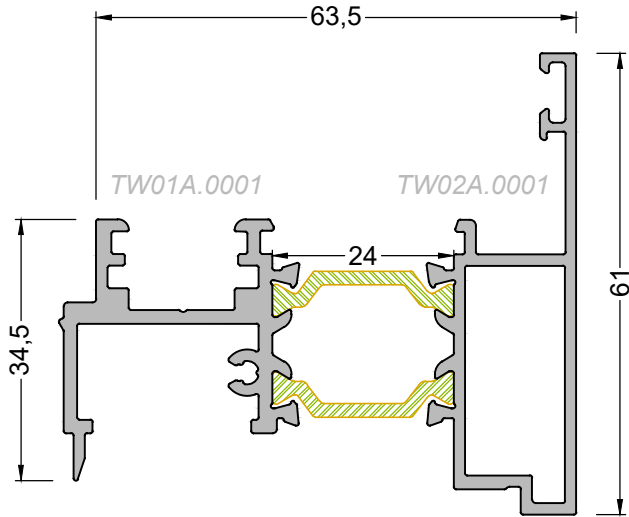
(\*\*) Mold and stock information must be asked for marked profile codes.

### - PROFİL DETAYLARI - PROFILE DETAILS -

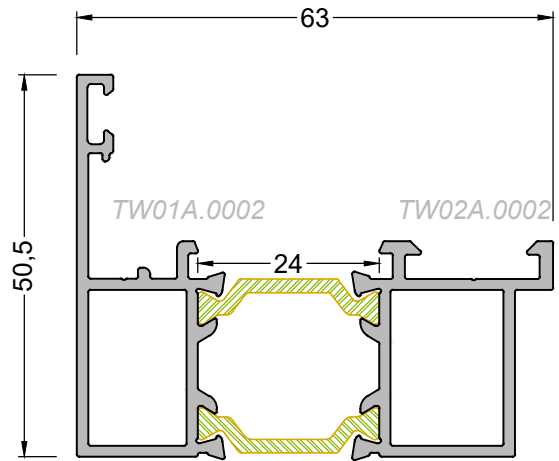


| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-K01    | 2,401 kg/mt     |

| Jxx (cm4) | Jyy (cm4) |
|-----------|-----------|
| 55,96     | 42,64     |



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-A01    | 1,424 kg/mt     |

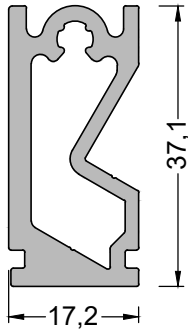
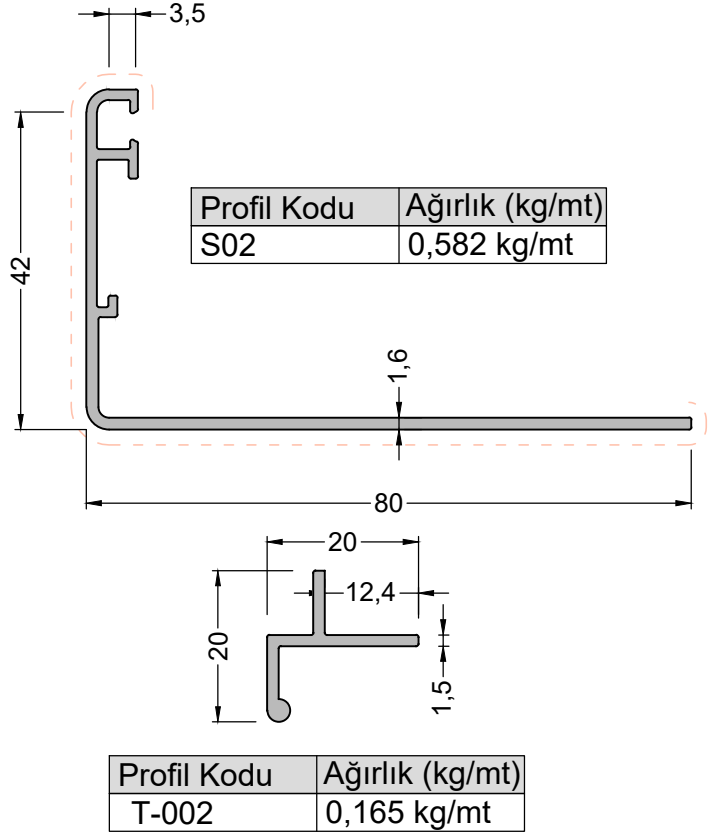
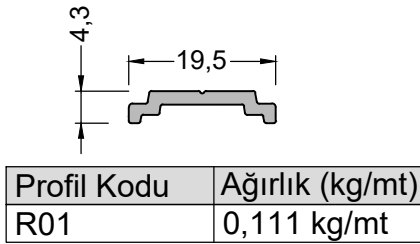
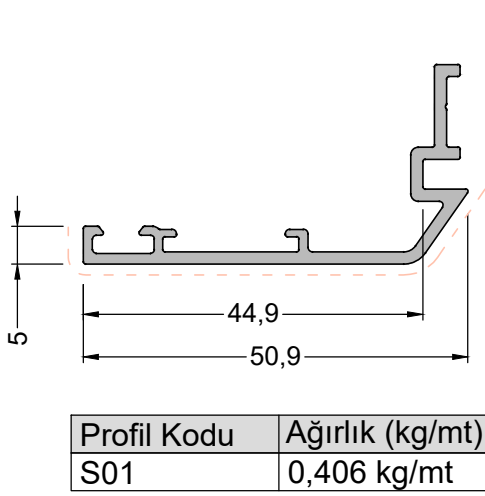


| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| 63TW-A02    | 1,113 kg/mt     |

(\*\*) İşaretili profil kodları için kalıp ve stok bilgisi sorulmalıdır.

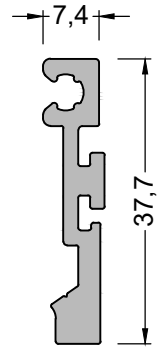
(\*\*) Mold and stock information must be asked for marked profile codes.

### - PROFİL DETAYLARI - PROFILE DETAILS -



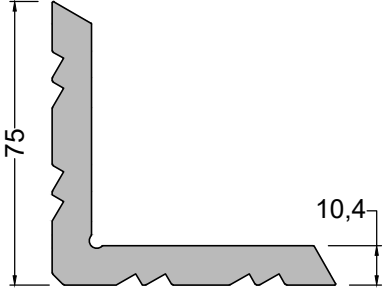
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| J021        | 0,795 kg/mt     |

| KULANILAN<br>PROFİL                             | PROFİL<br>KOD | PARÇA<br>KODU | KESİM<br>ÖLÇÜSÜ |
|-------------------------------------------------|---------------|---------------|-----------------|
| 63TW-M01                                        | J021          | 021J115       | 11,5 mm         |
|                                                 | J022          | 022J115       |                 |
| 63TW-M11                                        | J021          | 021J122       | 12,2 mm         |
|                                                 | J022          | 022J122       |                 |
| 63TW-M02 / M12<br>63TW-M03                      | J021          | 021J256       | 25,6 mm         |
|                                                 | J022          | 022J256       |                 |
| 63TW-K01                                        | J021          | 021J320       | 32,0 mm         |
|                                                 | J022          | 022J320       |                 |
| KASA PROFİLLERİNİN 90° BAĞLANDIĞI DURUMLAR İÇİN |               |               |                 |
| 63TW-F01                                        | J021          | 021J115       | 11,5 mm         |
|                                                 | J022          | 022J115       |                 |
| 63TW-F02 / F12                                  | J021          | 021J256       | 25,6 mm         |
|                                                 | J022          | 022J256       |                 |
| 63TW-F13                                        | J021          | 021J256       | 25,6 mm         |
|                                                 | J022          | 022J122       | 12,2 mm         |

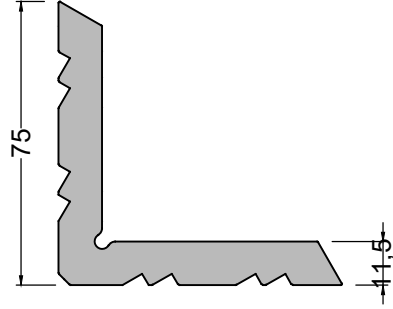


| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| J022        | 0,439 kg/mt     |

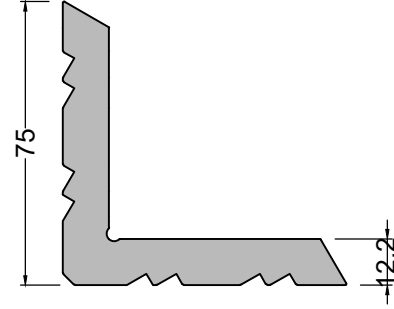
### - PROFİL DETAYLARI - PROFILE DETAILS -



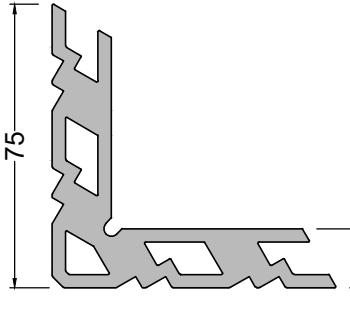
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| L 104       | 3,501 kg/mt     |



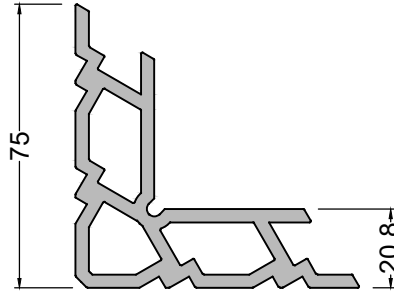
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| L 115       | 3,858 kg/mt     |



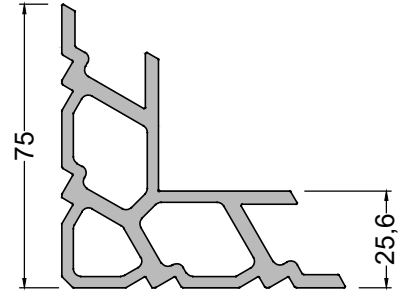
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| L 122       | 4,062 kg/mt     |



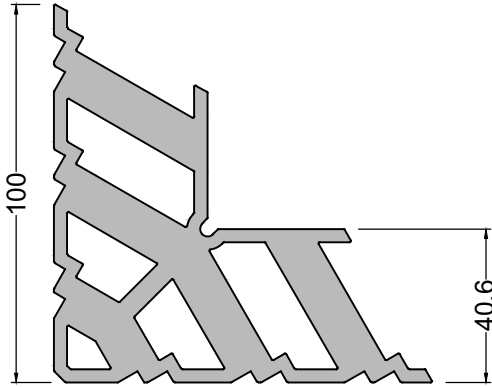
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| L 156       | 3,544 kg/mt     |



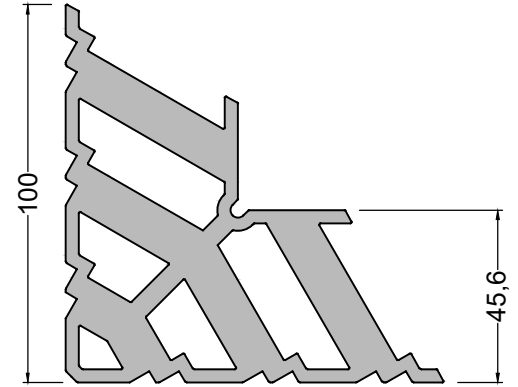
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| L 208       | 2,902 kg/mt     |



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| L 256       | 2,889 kg/mt     |

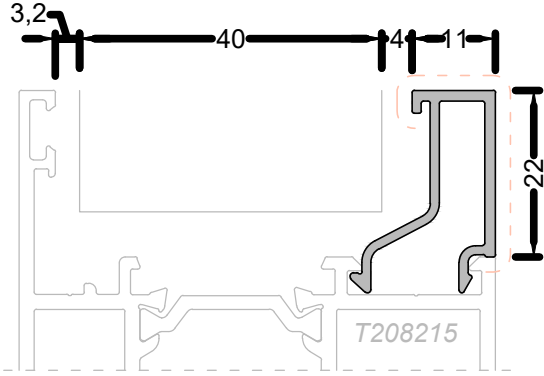


| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| L 406       | 8,400 kg/mt     |

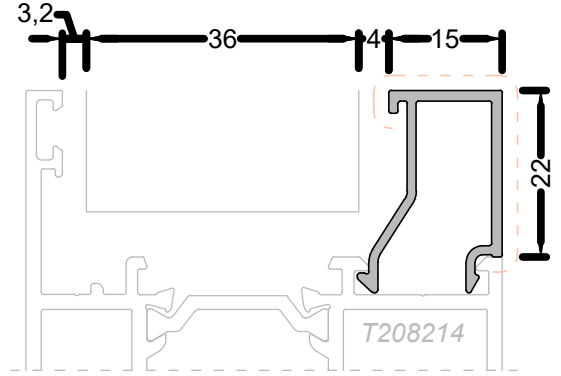


| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| L 456       | 8,737 kg/mt     |

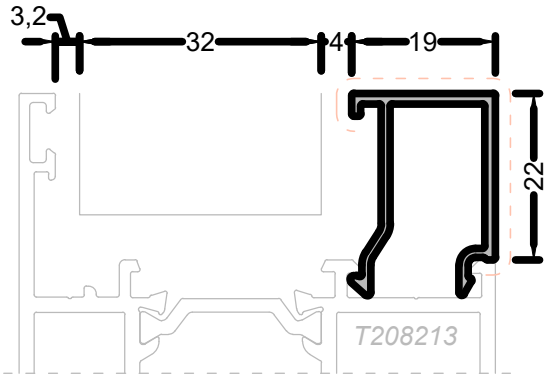
### - PROFİL DETAYLARI - PROFILE DETAILS -



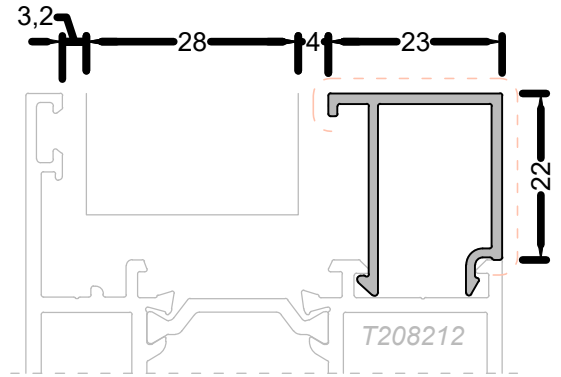
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| G110        | 0,255kg/mt      |



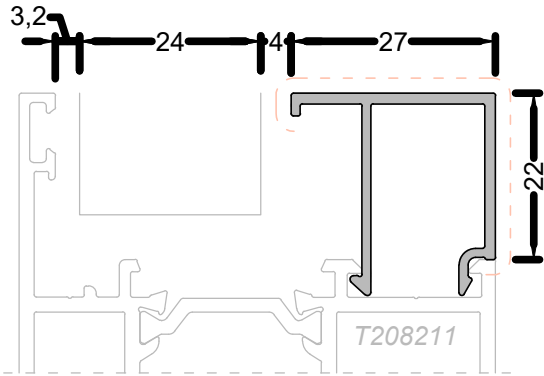
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| G150        | 0,260 kg/mt     |



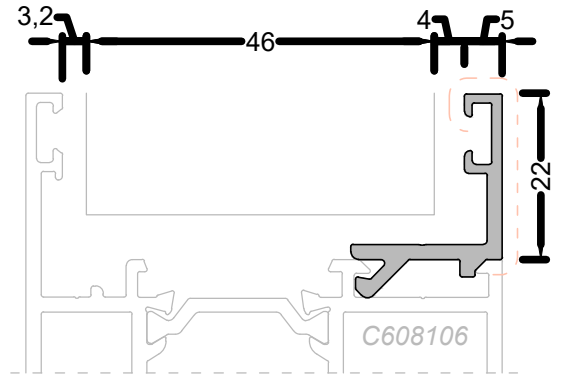
| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| G190        | 0,271kg/mt      |



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| G230        | 0,284 kg/mt     |

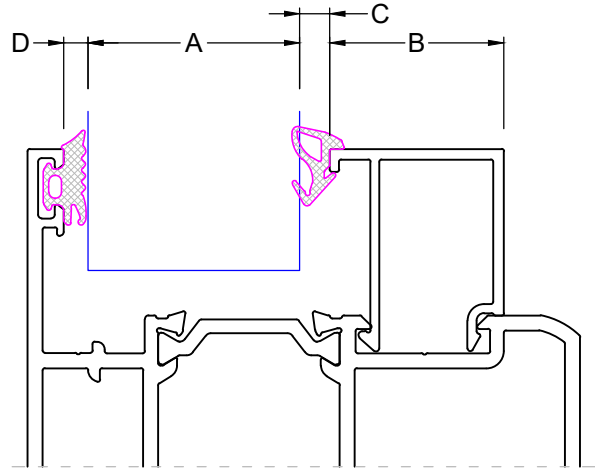
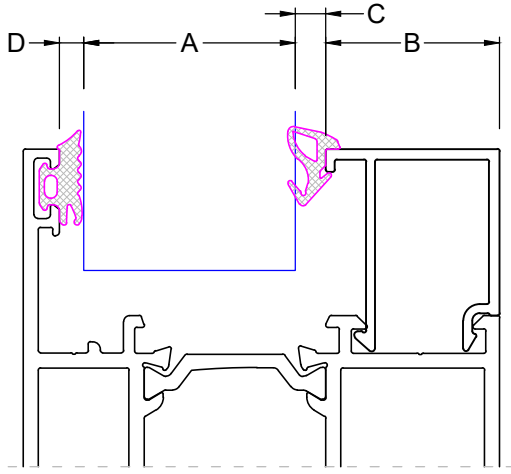


| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| G270        | 0,300kg/mt      |



| Profil Kodu | Ağırlık (kg/mt) |
|-------------|-----------------|
| G050        | 0,287 kg/mt     |

### - CAM SEÇİM TABLOSU - GLEASING TABLE -

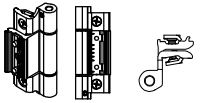
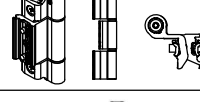
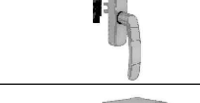
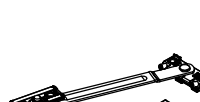
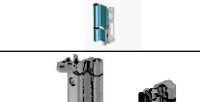
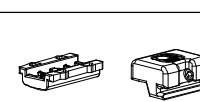


| A<br>CAM KALINLIĞI<br>GLASS<br>THICKNESS | B<br>CAM ÇITASI<br>GLASS BEAD | C<br>İÇ CAM FİTİLİ<br>INNER GLASS<br>GASKET | D<br>DIŞ CAM FİTİLİ<br>OUTER GLASS<br>GASKET |
|------------------------------------------|-------------------------------|---------------------------------------------|----------------------------------------------|
| 22 mm                                    | G270                          | 02G-06                                      | G1101                                        |
| 24 mm                                    | G270                          | 02G-04                                      | G1101                                        |
| 26 mm                                    | G230                          | 02G-06                                      | G1101                                        |
| 28 mm                                    | G230                          | 02G-04                                      | G1101                                        |
| 30 mm                                    | G190                          | 02G-06                                      | G1101                                        |
| 32 mm                                    | G190                          | 02G-04                                      | G1101                                        |
| 34 mm                                    | G150                          | 02G-06                                      | G1101                                        |
| 36 mm                                    | G150                          | 02G-04                                      | G1101                                        |
| 38 mm                                    | G110                          | 02G-06                                      | G1101                                        |
| 40 mm                                    | G110                          | 02G-04                                      | G1101                                        |
| 44 mm                                    | G050                          | 02G-06                                      | G1101                                        |
| 46 mm                                    | G050                          | 02G-04                                      | G1101                                        |

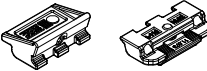
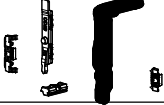
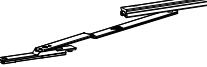
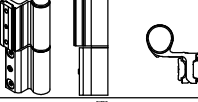
### - FİTİLLER ve SARF MALZEMELER - GASKETS and CONSUMABLES -

| ÜRÜN GÖRSEL<br>PRODUCT DRIVING                                                      | ÜRÜN KODU<br>PRODUCT CODE | AÇIKLAMA<br>PRODUCT NAME                          | KOLİ İÇİ MİKTAR<br>QUANTITY IN BOX ( m. )                                                        | KOLİ İÇİ MİKTAR<br>QUANTITY IN BOX ( kg )                                                        |
|-------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|    | 01G-01                    | DIŞ CAM FİTİLİ / OUTSIDE GLEAZING GASKET          | <br>389 mt.   | <br>14,0 kg   |
|    | 02G-02                    | İÇ CAM FİTİLİ / OUTSIDE GLEAZING GASKET<br>2-3 mm | <br>452 mt.   | <br>14,0 kg   |
|    | 02G-04                    | İÇ CAM FİTİLİ / OUTSIDE GLEAZING GASKET<br>4-5 mm | <br>304 mt.   | <br>14,0 kg   |
|    | 02G-06                    | İÇ CAM FİTİLİ / OUTSIDE GLEAZING GASKET<br>6-7 mm | <br>233 mt.   | <br>14,0 kg   |
|    | 02G-08                    | İÇ CAM FİTİLİ / OUTSIDE GLEAZING GASKET<br>8-9 mm | <br>175 mt.   | <br>14,0 kg   |
|    | 03G-01                    | KASA BİNİ FİTİLİ / FRAME GASKET                   | <br>359 mt.   | <br>14,0 kg   |
|  | 4G-01                     | KANAT BİNİ FİTİLİ / VENT GASKET                   | <br>389 mt. | <br>14,0 kg |
|  | 05G-02                    | TOZLUK FİTİLİ / CENTER GASKET                     | <br>62 mt.  | <br>14,0 kg |
|                                                                                     |                           |                                                   |                                                                                                  |                                                                                                  |
|                                                                                     |                           |                                                   |                                                                                                  |                                                                                                  |
|                                                                                     |                           |                                                   |                                                                                                  |                                                                                                  |
|                                                                                     |                           |                                                   |                                                                                                  |                                                                                                  |
|                                                                                     |                           |                                                   |                                                                                                  |                                                                                                  |
|                                                                                     |                           |                                                   |                                                                                                  |                                                                                                  |
|                                                                                     |                           |                                                   |                                                                                                  |                                                                                                  |
|                                                                                     |                           |                                                   |                                                                                                  |                                                                                                  |
|                                                                                     |                           |                                                   |                                                                                                  |                                                                                                  |

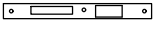
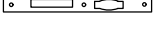
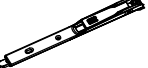
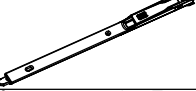
### - AKSESUAR LİSTELERİ - ACCESSORIES LIST -

| ÜRÜN GÖRSEL<br>PRODUCT DRIVING                                                     | ÜRÜN KODU<br>PRODUCT CODE | RENK KODU<br>PAINT CODE |        | AÇIKLAMA<br>PRODUCT NAME                                                    | BİRİM<br>UNIT |
|------------------------------------------------------------------------------------|---------------------------|-------------------------|--------|-----------------------------------------------------------------------------|---------------|
|    | C0170                     | 00                      | HAM    | Herkül Pencere Menteşe<br>Hercules Hinge 90 kg                              | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                             |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                             |               |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|    | 025 D/I                   | 00                      | HAM    | Fast Norm Ayarlı Pencere Menteşe<br>Fast Norm Hinge 75 kg                   | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                             |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                             |               |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|    | P025 D/I                  | 00                      | HAM    | Fast Norm Ayarlı Pencere Menteşe<br>Fast Norm Hinge 90 kg                   | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                             |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                             |               |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|    | A1154                     | 00                      | HAM    | SİRİUS Eksenel Pencere Kolu<br>Sirius Cremone Window Handle                 | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                             |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                             |               |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|    | 1560                      | 02                      | SIYAH  | Vasistas Mandal<br>Strike Lock                                              | 1 Ad. / Pcs.  |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|   | A130100                   |                         |        | Ayarlı Vasistas Makas Kısa<br>Friction Stay Restriction Short               | 1 Ad. / Pcs.  |
|                                                                                    | A130101                   |                         |        | Ayarlı Vasistas Makas Uzun<br>Friction Stay Restriction Long                | 1 Ad. / Pcs.  |
|  | R1113                     | 00                      | HAM    | Smart Çift Açılım Aktif Kanat Men.<br>Active Sash Hinge Kit 90 kg           | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                             |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                             |               |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|  | R1114                     | 00                      | HAM    | Smart Çift Açılım Pasif Kanat Men.<br>Passive Sash Hinge Kit 90 kg          | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                             |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                             |               |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|  | B1113                     | 00                      | HAM    | Çift Açılım Aktif Kanat Menteşe<br>Active Sash Hinge Kit 120 kg             | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                             |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                             |               |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|  | B1114                     | 00                      | HAM    | Çift Açılım Pasif Kanat Menteşe<br>Passive Sash Hinge Kit 120 kg            | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                             |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                             |               |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|  | T1113                     | 00                      | HAM    | Çift Açılım Aktif Kanat Menteşe<br>Active Sash Hinge Kit 160 kg             | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                             |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                             |               |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|  | T1114                     | 00                      | HAM    | Çift Açılım Pasif Kanat Menteşe<br>Passive Sash Hinge Kit 160 kg            | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                             |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                             |               |
|                                                                                    |                           | 91                      | SILVER |                                                                             |               |
|  | 113420                    |                         |        | Köşe Hareket İletim Kiti<br>Horizontal Angle Return Kit<br>Locking to Frame | 1 Ad. / Pcs.  |
|  | 113000IM                  |                         |        | Kilitleme Noktası ve Karşılık Kiti<br>Supplementary Locking Point Kit       | 1 Ad. / Pcs.  |
|  | 0710621                   |                         |        | Kanat Kaldırma Kiti<br>Latch                                                | 1 Ad. / Pcs.  |

### - AKSESUAR LİSTELERİ - ACCESSORIES LIST -

| ÜRÜN GÖRSEL<br>PRODUCT DRIVING                                                     | ÜRÜN KODU<br>PRODUCT CODE | RENK KODU<br>PAINT CODE |        | AÇIKLAMA<br>PRODUCT NAME                                                         | BİRİM<br>UNIT |
|------------------------------------------------------------------------------------|---------------------------|-------------------------|--------|----------------------------------------------------------------------------------|---------------|
|    | 110200                    |                         |        | Ayarlı Pim Karşılığı<br>Adjustable Locking Point                                 | 1 Ad. / Pcs.  |
|    | 111601                    |                         |        | Levye Kol Takımı<br>Tilt&Turn Two Way Shootbolt Lever<br>Locking to The Inverter | 1 Ad. / Pcs.  |
|    | 130801                    |                         |        | Stoperli Kanat Limitörü<br>Limiting Retaining Friction Stay                      | 1 Ad. / Pcs.  |
|    | 112500                    |                         |        | Gizli Ters Baskı<br>Hidden Locking Point                                         | 1 Ad. / Pcs.  |
|    | P111700                   |                         |        | Smart Köşe Hareket İletim<br>Corner Drive Kit and Locking Point                  | 1 Ad. / Pcs.  |
|                                                                                    | 112203C                   |                         |        | TBT Köşe Hareket İletim Kiti<br>Evo Soft Logical Manouvre Return                 | 1 Ad. / Pcs.  |
|  | 110309                    |                         |        | Çift Açılım Makas Küçük (XS)<br>Tilt&Turn Micro Friction Stay Arm                | 1 Ad. / Pcs.  |
|                                                                                    | 110301                    |                         |        | Çift Açılım Makas Büyük (XL)<br>Tilt&Turn Large Friction Stay Arm                | 1 Ad. / Pcs.  |
|  | 110304                    |                         |        | TBT Çift Açılım Makas Büyük (XL)<br>Turn&Tilt Large Friction Stay Arm            | 1 Ad. / Pcs.  |
|                                                                                    | 110305                    |                         |        | TBT Çift Açılım Makas Küçük (XS)<br>Turn&Tilt Micro Friction Stay Arm            | 1 Ad. / Pcs.  |
|  | 130301                    |                         |        | İlave Makas<br>Supplementary Friction Stay Arm For                               | 1 Ad. / Pcs.  |
|  | B112100                   |                         |        | Smart Arka Kilitleme<br>Supplementary Corner Drive Kit                           | 1 Ad. / Pcs.  |
|  | 130110                    |                         |        | Kanat Limitörü<br>Friction Stay Restriction With Sash Retention                  | 1 Ad. / Pcs.  |
|  | 010 D/I                   | 00                      | HAM    | ACRUX CE 3D Kapı Menteşesi<br>ACRUX CE Door Hinge 120 kg                         | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                                  |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                                  |               |
|                                                                                    |                           | 91                      | SILVER |                                                                                  |               |
|  | P010 D/I                  | 00                      | HAM    | ACRUX CE 3D Kapı Menteşesi<br>ACRUX CE Door Hinge 160 kg                         | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                                  |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                                  |               |
|                                                                                    |                           | 91                      | SILVER |                                                                                  |               |
|  | A05082                    | 00                      | HAM    | SİRİUS Kapı Kolu<br>Sirius Door Handle                                           | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                                                  |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                                                  |               |
|                                                                                    |                           | 91                      | SILVER |                                                                                  |               |

### - AKSESUAR LİSTELERİ - ACCESSORIES LIST -

| ÜRÜN GÖRSEL<br>PRODUCT DRAWING                                                     | ÜRÜN KODU<br>PRODUCT CODE | RENK KODU<br>PAINT CODE |        | AÇIKLAMA<br>PRODUCT NAME                                     | BİRİM<br>UNIT |
|------------------------------------------------------------------------------------|---------------------------|-------------------------|--------|--------------------------------------------------------------|---------------|
|    | A05182S                   | 00                      | HAM    | POLARİS Slim Kapı Kolu<br>Polaris Slim Door Handle           | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                              |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                              |               |
|                                                                                    |                           | 91                      | SILVER |                                                              |               |
|    | AC07.200                  | 00                      | HAM    | Çekme Köşeli Bükme Kol<br>Door Handle - 30 x 200 mm          | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                              |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                              |               |
|                                                                                    |                           | 91                      | SILVER |                                                              |               |
|                                                                                    | AC07.300                  | 00                      | HAM    | Çekme Köşeli Bükme Kol<br>Door Handle - 30 x 300 mm          | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                              |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                              |               |
|                                                                                    |                           | 91                      | SILVER |                                                              |               |
|                                                                                    | AC07.400                  | 00                      | HAM    | Çekme Köşeli Bükme Kol<br>Door Handle - 30 x 400 mm          | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                              |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                              |               |
|                                                                                    |                           | 91                      | SILVER |                                                              |               |
|                                                                                    | AC07.500                  | 00                      | HAM    | Çekme Köşeli Bükme Kol<br>Door Handle - 30 x 500 mm          | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                              |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                              |               |
|                                                                                    |                           | 91                      | SILVER |                                                              |               |
|    | AC10.001.AL               | 00                      | HAM    | Sistem Dilli Kilit Karşılığı<br>Lock Striker                 | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                              |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                              |               |
|                                                                                    |                           | 91                      | SILVER |                                                              |               |
|  | AC10.002.AL               | 00                      | HAM    | Sistem Makaralı Kilit Karşılığı<br>Roller Lock Striker       | 1 Ad. / Pcs.  |
|                                                                                    |                           | 01                      | BEYAZ  |                                                              |               |
|                                                                                    |                           | 02                      | SIYAH  |                                                              |               |
|                                                                                    |                           | 91                      | SILVER |                                                              |               |
|  | 052401                    | 00                      | HAM    | Sürgü Kısa 140 mm<br>Deneb Flush Bolts 140 mm                | 1 Ad. / Pcs.  |
|                                                                                    |                           | 02                      | SIYAH  |                                                              |               |
|                                                                                    |                           | 91                      | SILVER |                                                              |               |
|  | 052402                    | 00                      | HAM    | Sürgü Uzun 220 mm<br>Deneb Flush Bolts 220 mm                | 1 Ad. / Pcs.  |
|                                                                                    |                           | 02                      | SIYAH  |                                                              |               |
|                                                                                    |                           | 91                      | SILVER |                                                              |               |
|  | 153U35                    |                         |        | Dilli Kilit - 35 mm<br>Mortise Lock - 35 mm                  | 1 Ad. / Pcs.  |
|  | 154U35                    |                         |        | Makaralı Kilit - 35 mm<br>Mortise Lock (With Roller) - 35 mm | 1 Ad. / Pcs.  |
|  | 71026-00                  |                         |        | Toros İspanyolet Kilit - 35x85 mm<br>Mortise Lock - 35x85 mm |               |
|  | BRL.261060                |                         |        | Barel 96 mm 26+10+60<br>Cylinder 96 mm 26+10+60              | 1 Ad. / Pcs.  |
|                                                                                    |                           |                         |        |                                                              |               |
|                                                                                    |                           |                         |        |                                                              |               |
|                                                                                    |                           |                         |        |                                                              |               |

### - KAPI AKSESUAR SEÇİMİ - DOOR ACCESSORY SELECTION -

#### Tek Kanat Kapı Aksesuar Seçimi / Single Wing Door Accessory Selection

| 1- KOLLAR / HANDLES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| A05082              | 1 Adet / Pcs |
| A05182S             | 1 Adet / Pcs |

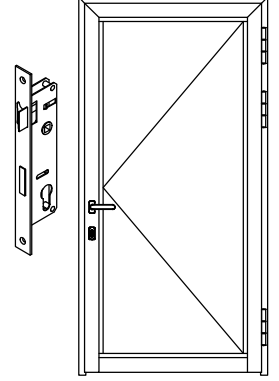
| 2 - BARE KAPAK<br>CYLINDER CAP |              |
|--------------------------------|--------------|
| KOD / Code                     | Miktar       |
| 0508029                        | 2 Adet / Pcs |

| 3 - BAREL / CYLINDER |              |
|----------------------|--------------|
| KOD / Code           | Miktar       |
| BRL.261050           | 1 Adet / Pcs |

| MENTEŞELER / HINGES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| 010 D/I             | 3 Adet / Pcs |
| P010 D/I            | 3 Adet / Pcs |

| 4 - KİLİT / LOCK |              |
|------------------|--------------|
| KOD / Code       | Miktar       |
| 153U35           | 1 Adet / Pcs |

| 5 - KİLİT KARŞILIĞI<br>LOCK POINT |              |
|-----------------------------------|--------------|
| KOD / Code                        | Miktar       |
| AC10.001.AL                       | 1 Adet / Pcs |



| 1- KOLLAR / HANDLES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| A05082              | 1 Adet / Pcs |
| A05182S             | 1 Adet / Pcs |

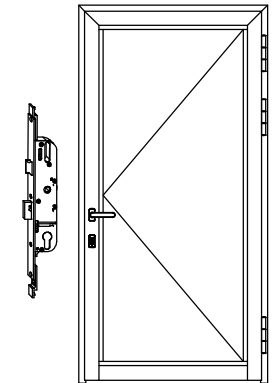
| 2 - BARE KAPAK<br>CYLINDER CAP |              |
|--------------------------------|--------------|
| KOD / Code                     | Miktar       |
| 0508029                        | 2 Adet / Pcs |

| 3 - BAREL / CYLINDER |              |
|----------------------|--------------|
| KOD / Code           | Miktar       |
| BRL.261050           | 1 Adet / Pcs |

| MENTEŞELER / HINGES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| 010 D/I             | 3 Adet / Pcs |
| P010 D/I            | 3 Adet / Pcs |

| 4 - KİLİT / LOCK |              |
|------------------|--------------|
| KOD / Code       | Miktar       |
| 71026-00         | 1 Adet / Pcs |

| 5 - KİLİT KARŞILIĞI<br>LOCK POINT |              |
|-----------------------------------|--------------|
| KOD / Code                        | Miktar       |
| AC10.001.AL                       | 1 Adet / Pcs |
| 113000 IM                         | 2 Adet / Pcs |



| 1- KOLLAR / HANDLES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| AC07.200            | 1 Adet / Pcs |
| AC07.300            | 1 Adet / Pcs |
| AC07.400            | 1 Adet / Pcs |
| AC07.500            | 1 Adet / Pcs |

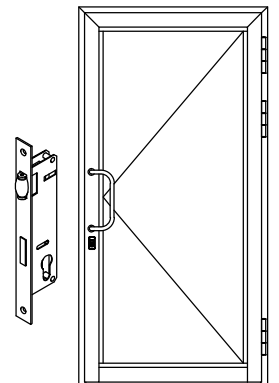
| 2 - BARE KAPAK<br>CYLINDER CAP |              |
|--------------------------------|--------------|
| KOD / Code                     | Miktar       |
| 0508029                        | 2 Adet / Pcs |

| 3 - BAREL / CYLINDER |              |
|----------------------|--------------|
| KOD / Code           | Miktar       |
| BRL.261050           | 1 Adet / Pcs |

| 4 - KİLİT / LOCK |              |
|------------------|--------------|
| KOD / Code       | Miktar       |
| 154U35           | 1 Adet / Pcs |

| MENTEŞELER / HINGES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| 010 D/I             | 3 Adet / Pcs |
| P010 D/I            | 3 Adet / Pcs |

| 5 - KİLİT KARŞILIĞI<br>LOCK POINT |              |
|-----------------------------------|--------------|
| KOD / Code                        | Miktar       |
| AC10.002.AL                       | 1 Adet / Pcs |



### - KAPI AKSESUAR SEÇİMİ - DOOR ACCESSORY SELECTION -

#### Çift Kanat Kapı Aksesuar Seçimi / Double Wing Door Accessory Selection

| 1- KOLLAR / HANDLES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| A05082              | 1 Adet / Pcs |
| A05182S             | 1 Adet / Pcs |

| 2 - BARE KAPAK<br>CYLINDER CAP |              |
|--------------------------------|--------------|
| KOD / Code                     | Miktar       |
| 0508029                        | 2 Adet / Pcs |

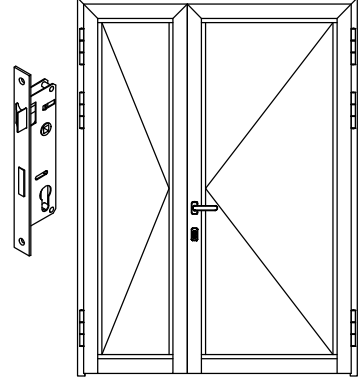
| 3 - BAREL / CYLINDER |              |
|----------------------|--------------|
| KOD / Code           | Miktar       |
| BRL.261060           | 1 Adet / Pcs |

| MENTEŞELER / HINGES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| 010 D/I             | 6 Adet / Pcs |
| P010 D/I            | 6 Adet / Pcs |

| 4 - KİLİT / LOCK |              |
|------------------|--------------|
| KOD / Code       | Miktar       |
| 153U35           | 1 Adet / Pcs |

| 5 - KİLİT KARŞILIĞI<br>LOCK POINT |              |
|-----------------------------------|--------------|
| KOD / Code                        | Miktar       |
| AC10.001.AL                       | 1 Adet / Pcs |

| 6 - PASİF KANAT SÜRGÜ<br>PASIVE SASH LOCK POINT |              |
|-------------------------------------------------|--------------|
| KOD / Code                                      | Miktar       |
| 052402**                                        | 2 Adet / Pcs |



| 1- KOLLAR / HANDLES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| A05082              | 1 Adet / Pcs |
| A05182S             | 1 Adet / Pcs |

| 2 - BARE KAPAK<br>CYLINDER CAP |              |
|--------------------------------|--------------|
| KOD / Code                     | Miktar       |
| 0508029                        | 2 Adet / Pcs |

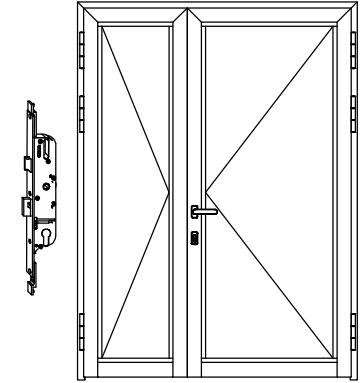
| 3 - BAREL / CYLINDER |              |
|----------------------|--------------|
| KOD / Code           | Miktar       |
| BRL.261050           | 1 Adet / Pcs |

| MENTEŞELER / HINGES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| 010 D/I             | 6 Adet / Pcs |
| P010 D/I            | 6 Adet / Pcs |

| 4 - KİLİT / LOCK |              |
|------------------|--------------|
| KOD / Code       | Miktar       |
| 71026-00         | 1 Adet / Pcs |

| 5 - KİLİT KARŞILIĞI<br>LOCK POINT |              |
|-----------------------------------|--------------|
| KOD / Code                        | Miktar       |
| AC10.001.AL                       | 1 Adet / Pcs |
| 113000 IM                         | 2 Adet / Pcs |

| 6 - PASİF KANAT SÜRGÜ<br>PASIVE SASH LOCK POINT |              |
|-------------------------------------------------|--------------|
| KOD / Code                                      | Miktar       |
| 052402**                                        | 2 Adet / Pcs |



| 1- KOLLAR / HANDLES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| AC07.200            | 1 Adet / Pcs |
| AC07.300            | 1 Adet / Pcs |
| AC07.400            | 1 Adet / Pcs |
| AC07.500            | 1 Adet / Pcs |

| 2 - BARE KAPAK<br>CYLINDER CAP |              |
|--------------------------------|--------------|
| KOD / Code                     | Miktar       |
| 0508029                        | 2 Adet / Pcs |

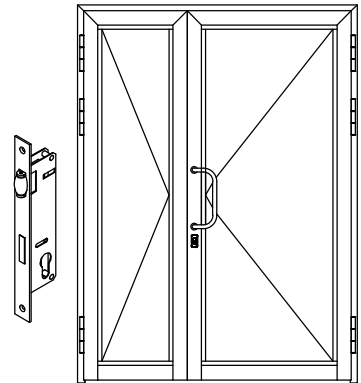
| 3 - BAREL / CYLINDER |              |
|----------------------|--------------|
| KOD / Code           | Miktar       |
| BRL.261050           | 1 Adet / Pcs |

| 4 - KİLİT / LOCK |              |
|------------------|--------------|
| KOD / Code       | Miktar       |
| 154U35           | 1 Adet / Pcs |

| MENTEŞELER / HINGES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| 010 D/I             | 6 Adet / Pcs |
| P010 D/I            | 6 Adet / Pcs |

| 5 - KİLİT KARŞILIĞI<br>LOCK POINT |              |
|-----------------------------------|--------------|
| KOD / Code                        | Miktar       |
| AC10.002.AL                       | 1 Adet / Pcs |

| 6 - PASİF KANAT SÜRGÜ<br>PASIVE SASH LOCK POINT |              |
|-------------------------------------------------|--------------|
| KOD / Code                                      | Miktar       |
| 052402**                                        | 2 Adet / Pcs |



### - PENCERE AKSESUAR SEÇİMİ - DOOR ACCESSORY SELECTION -

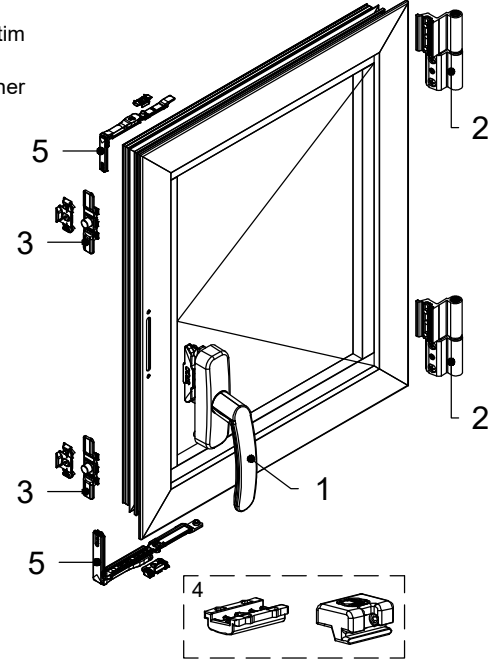
#### Tek Kanat Pencere Aksesuar Seçimi / Single Sash Window Accessory Selection

| 1- KOLLAR / HANDLES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| A1154**             | 1 Adet / Pcs |

5- Genişliği 1000 mm yi geçen kanatlar için 113420 köşe iletim ilave edilmelidir.  
5- For blades with a width exceeding 1000 mm, 113420 corner transmission should be added.

| 2 - MENTEŞELER / HINGES |              |                            |                            |
|-------------------------|--------------|----------------------------|----------------------------|
| KOD / Code              | H < 1400 mm  | H > 1400 mm - Alternatif 1 | H > 1400 mm - Alternatif 2 |
| C0170                   | 2 Adet / Pcs | 2 Adet / Pcs + 112500      | 3 Adet / Pcs               |
| 025 D/I                 | 2 Adet / Pcs | 2 Adet / Pcs + 112500      | 3 Adet / Pcs               |
| P025 D/I                | 2 Adet / Pcs | 2 Adet / Pcs + 112500      | 3 Adet / Pcs               |

| 3 - KARŞILIKLAR / Supplementary Locking Point |              |                |              |
|-----------------------------------------------|--------------|----------------|--------------|
| KOD / Code                                    | H < 1400 mm  | 1400 - 1800 mm | H > 1800 mm  |
| 113000IM                                      | 2 Adet / Pcs | 3 Adet / Pcs   | 4 Adet / Pcs |
| 110200                                        | 2 Adet / Pcs | 3 Adet / Pcs   | 4 Adet / Pcs |



4 - 0710621 Kanat Kaldırma Takozu, bütün açılır Pencere kanatları altında 1 adet kullanılır.

#### Çift Kanat Pencere Aksesuar Seçimi / Double Sash Window Accessory Selection

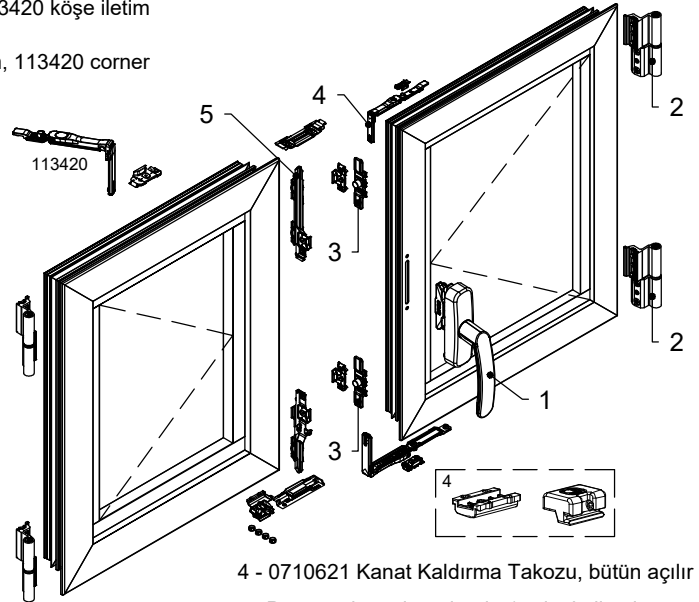
| 1- KOLLAR / HANDLES |              |
|---------------------|--------------|
| KOD / Code          | Miktar       |
| A1154**             | 1 Adet / Pcs |

4- Genişliği 1000 mm yi geçen kanatlar için 113420 köşe iletim ilave edilmelidir.  
4- For blades with a width exceeding 1000 mm, 113420 corner transmission should be added.

| 3 - KARŞILIKLAR / Supplementary Locking Point |              |                |              |
|-----------------------------------------------|--------------|----------------|--------------|
| KOD / Code                                    | H < 1400 mm  | 1400 - 1800 mm | H > 1800 mm  |
| 113000IM                                      | 2 Adet / Pcs | 3 Adet / Pcs   | 4 Adet / Pcs |
| 110200                                        | 2 Adet / Pcs | 3 Adet / Pcs   | 4 Adet / Pcs |

| 5 - Pasif Kanat Kilit / Supplementary Locking Point |              |                |              |
|-----------------------------------------------------|--------------|----------------|--------------|
| KOD / Code                                          | H < 1400 mm  | 1400 - 1800 mm | H > 1800 mm  |
| 113420                                              | 1 Adet / Pcs | 1 Adet / Pcs   | 1 Adet / Pcs |
| 052401                                              | 2 Adet / Pcs | 2 Adet / Pcs   |              |
| 052402                                              |              |                | 2 Adet / Pcs |

| 2 - MENTEŞELER / HINGES |              |                            |                            |
|-------------------------|--------------|----------------------------|----------------------------|
| KOD / Code              | H < 1400 mm  | H > 1400 mm - Alternatif 1 | H > 1400 mm - Alternatif 2 |
| C0170                   | 2 Adet / Pcs | 2 Adet / Pcs + 112500      | 3 Adet / Pcs               |
| 025 D/I                 | 2 Adet / Pcs | 2 Adet / Pcs + 112500      | 3 Adet / Pcs               |
| P025 D/I                | 2 Adet / Pcs | 2 Adet / Pcs + 112500      | 3 Adet / Pcs               |



4 - 0710621 Kanat Kaldırma Takozu, bütün açılır Pencere kanatları altında 1 adet kullanılır.

### - PENCERE AKSESUAR SEÇİMİ - DOOR ACCESSORY SELECTION -

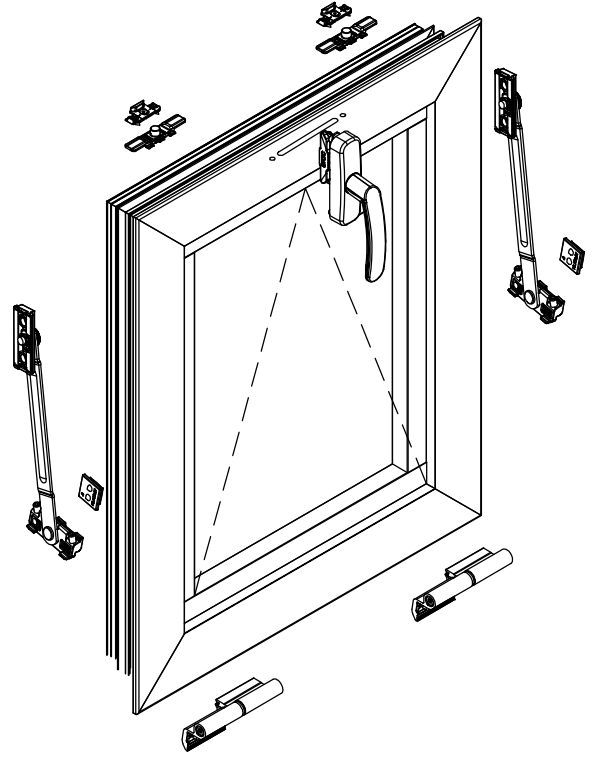
| 1- KOLLAR / HANDLES |              | 2 - VASİSTAS MAKAS / Friction Stay Restrictor |              |              |
|---------------------|--------------|-----------------------------------------------|--------------|--------------|
| KOD / Code          | Miktar       | KOD / Code                                    | 300-800 mm   | 800-1500 mm  |
| A1154**             | 1 Adet / Pcs | A130100                                       | 2 Adet / Pcs |              |
|                     |              | A130101                                       |              | 2 Adet / Pcs |

| 3 - MENTEŞELER / HINGES |              |                |              |
|-------------------------|--------------|----------------|--------------|
| KOD / Code              | W < 1400 mm  | 1400 - 1800 mm | W > 1800 mm  |
| C0170                   | 2 Adet / Pcs | 3 Adet / Pcs   | 4 Adet / Pcs |
| 025 D/I                 | 2 Adet / Pcs | 3 Adet / Pcs   | 4 Adet / Pcs |
| P025 D/I                | 2 Adet / Pcs | 3 Adet / Pcs   | 4 Adet / Pcs |

| 4 - KARŞILIKLAR / Supplementary Locking Point |              |                |              |
|-----------------------------------------------|--------------|----------------|--------------|
| KOD / Code                                    | W< 1400 mm   | 1400 - 1800 mm | W > 1800 mm  |
| 113000IM                                      | 2 Adet / Pcs | 3 Adet / Pcs   | 4 Adet / Pcs |
| 110200                                        | 2 Adet / Pcs | 3 Adet / Pcs   | 4 Adet / Pcs |



| YÜKSEKLİK ( H ) | SMART - 90 kg STAC | GENİŞLİK ( L ) |             |              |
|-----------------|--------------------|----------------|-------------|--------------|
|                 |                    | 345-700 mm     | 701-1200 mm | 1201-1600 mm |
|                 | 500 - 1200 mm      | SMART90SET1    | SMART90SET2 | SMART90SET3  |
|                 | 1201 - 2400 mm     | SMART90SET4    | SMART90SET5 | SMART90SET6  |

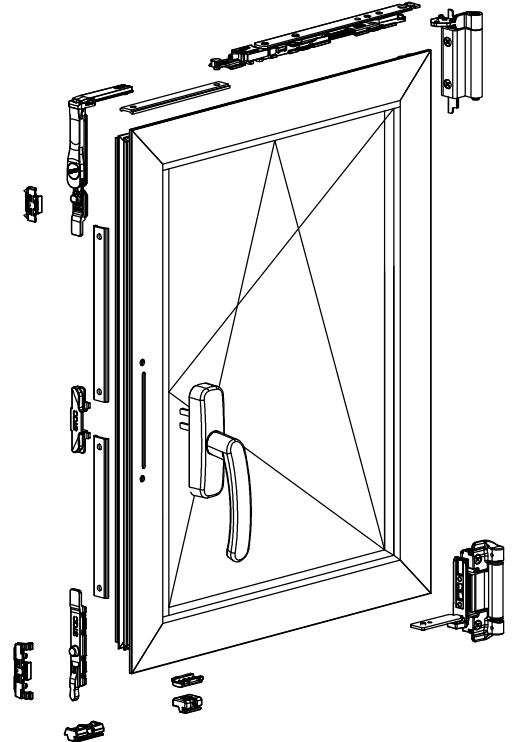
| YÜKSEKLİK ( H ) | KLASİK - 120 kg STAC | GENİŞLİK ( L ) |             |              |
|-----------------|----------------------|----------------|-------------|--------------|
|                 |                      | 345-700 mm     | 701-1200 mm | 1201-1600 mm |
|                 | 500 - 1200 mm        | EVO120SET1     | EVO120SET2  | EVO120SET3   |
|                 | 1201 - 2400 mm       | EVO120SET4     | EVO120SET5  | EVO120SET6   |

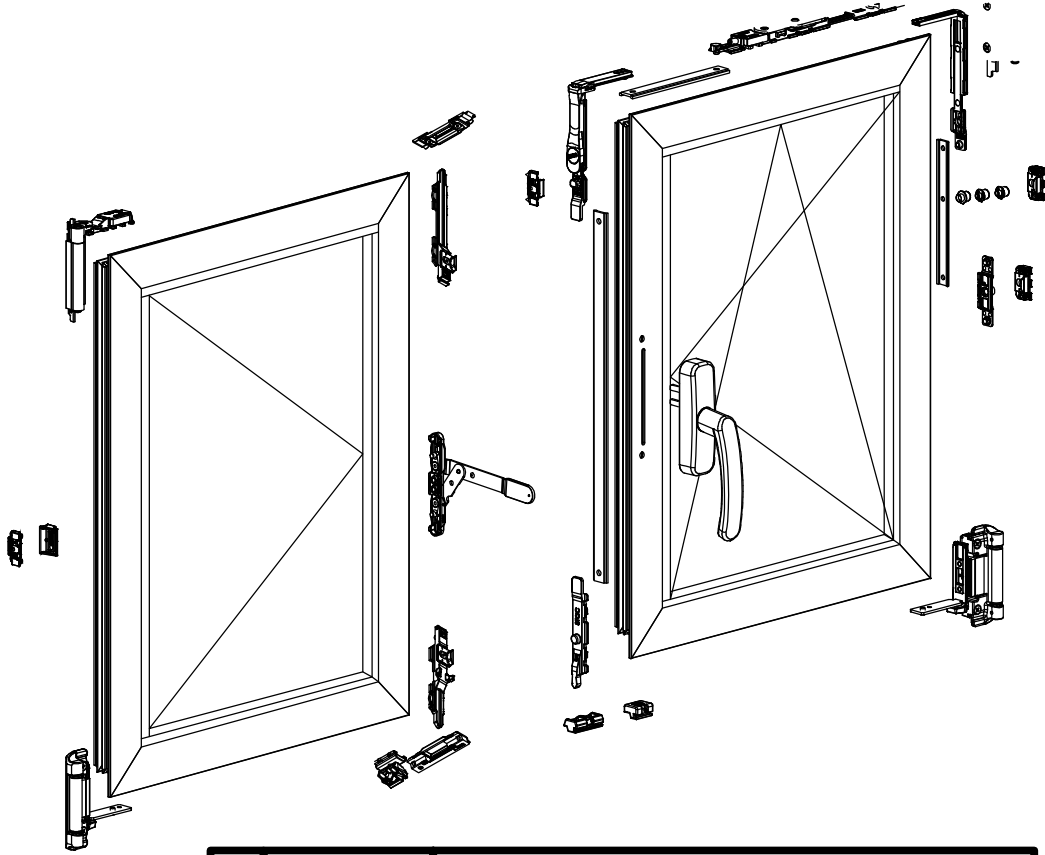
| YÜKSEKLİK ( H ) | CLX - 160 kg STAC | GENİŞLİK ( L ) |             |              |
|-----------------|-------------------|----------------|-------------|--------------|
|                 |                   | 345-700 mm     | 701-1200 mm | 1201-1600 mm |
|                 | 500 - 1200 mm     | CLX160SET1     | CLX160SET2  | CLX160SET3   |
|                 | 1201 - 2400 mm    | CLX160SET4     | CLX160SET5  | CLX160SET6   |

| YÜKSEKLİK ( H ) | YERLİ GR SET | GENİŞLİK ( L ) |               |
|-----------------|--------------|----------------|---------------|
|                 |              | 380 -680 mm    | 680 - 1600 mm |
|                 | 380 -680 mm  | GR - 1 SET     | GR - 2 SET    |



### - PENCERE AKSESUAR SEÇİMİ - DOOR ACCESSORY SELECTION -



| YÜKSEKLİK ( H ) | SMART - 90 kg<br>STAC | GENİŞLİK ( L ) |               |               |
|-----------------|-----------------------|----------------|---------------|---------------|
|                 |                       | 345-700 mm     | 701-1200 mm   | 1201-1600 mm  |
|                 | 500 - 1200 mm         | SMART90DWSET1  | SMART90DWSET2 | SMART90DWSET3 |
|                 | 1201 - 2400 mm        | SMART90DWSET4  | SMART90DWSET5 | SMART90DWSET6 |

| YÜKSEKLİK ( H ) | KLASİK - 120 kg<br>STAC | GENİŞLİK ( L ) |              |              |
|-----------------|-------------------------|----------------|--------------|--------------|
|                 |                         | 345-700 mm     | 701-1200 mm  | 1201-1600 mm |
|                 | 500 - 1200 mm           | EVO120DWSET1   | EVO120DWSET2 | EVO120DWSET3 |
|                 | 1201 - 2400 mm          | EVO120DWSET4   | EVO120DWSET5 | EVO120DWSET6 |

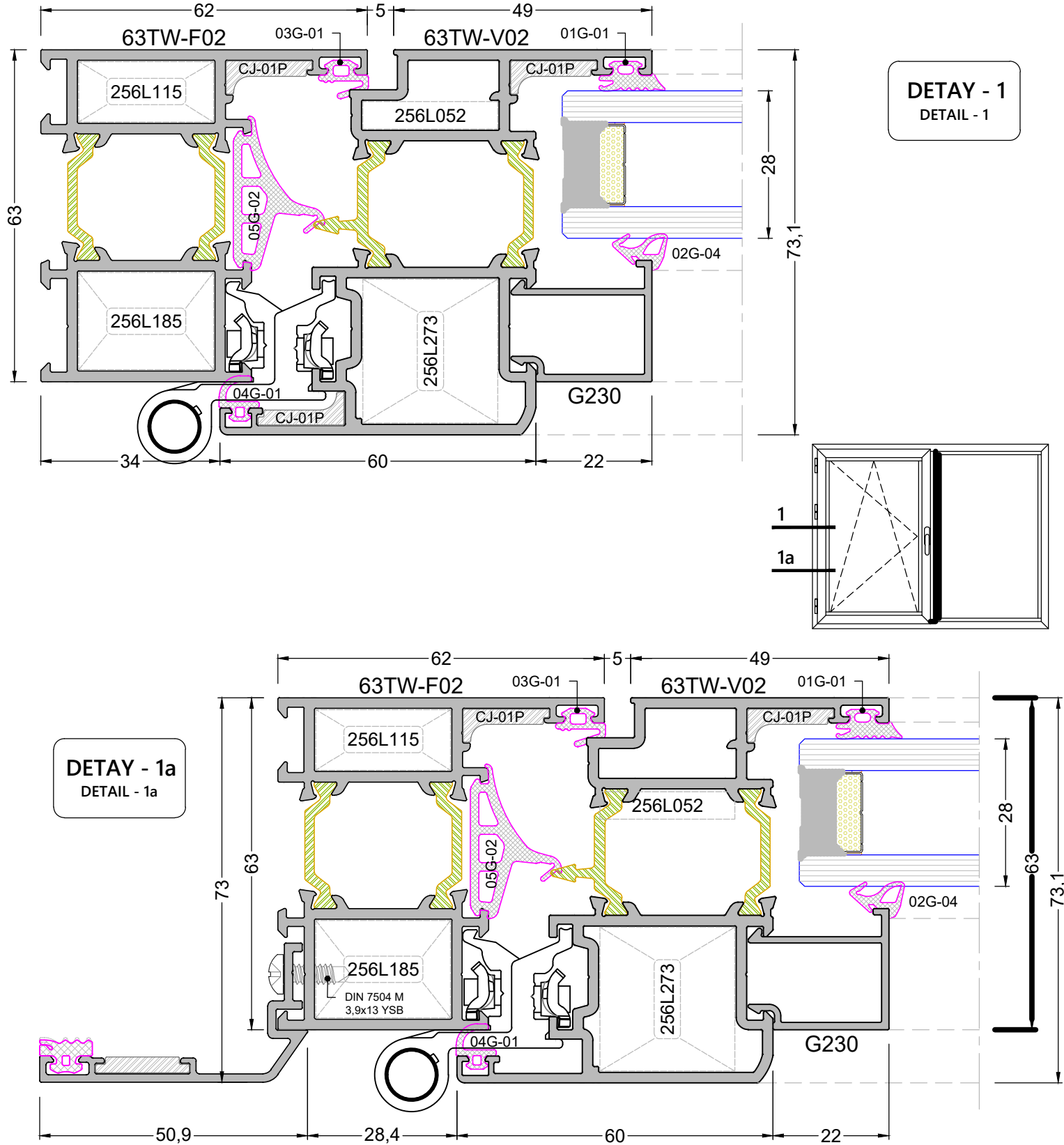
| YÜKSEKLİK ( H ) | CLX - 160 kg<br>STAC | GENİŞLİK ( L ) |              |              |
|-----------------|----------------------|----------------|--------------|--------------|
|                 |                      | 345-700 mm     | 701-1200 mm  | 1201-1600 mm |
|                 | 500 - 1200 mm        | CLX160DWSET1   | CLX160DWSET2 | CLX160DWSET3 |
|                 | 1201 - 2400 mm       | CLX160DWSET4   | CLX160DWSET5 | CLX160DWSET6 |

| YÜKSEKLİK ( H ) | YERLİ        | GENİŞLİK ( L ) |               |
|-----------------|--------------|----------------|---------------|
|                 | GR SET       | 380 - 680 mm   | 680 - 1600 mm |
|                 | 380 - 680 mm | DWGR - 1 SET   | DWGR - 2 SET  |

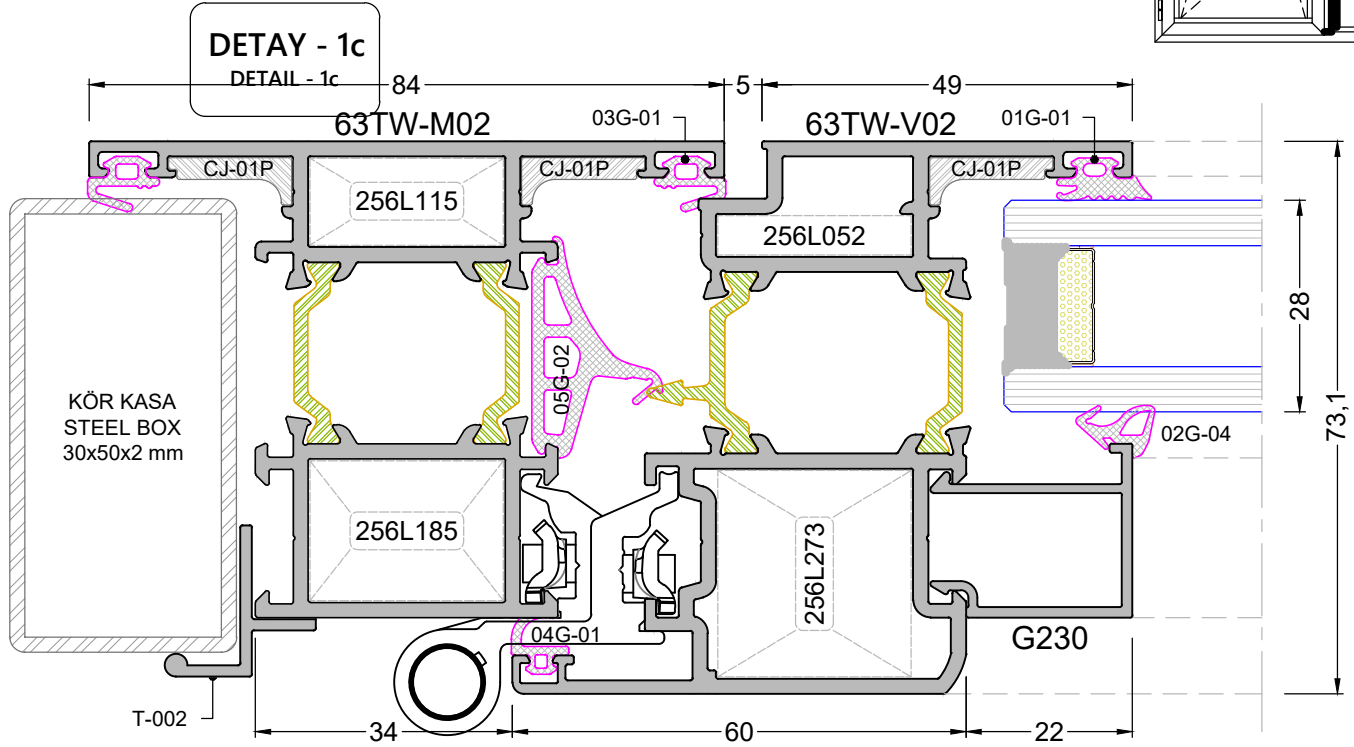
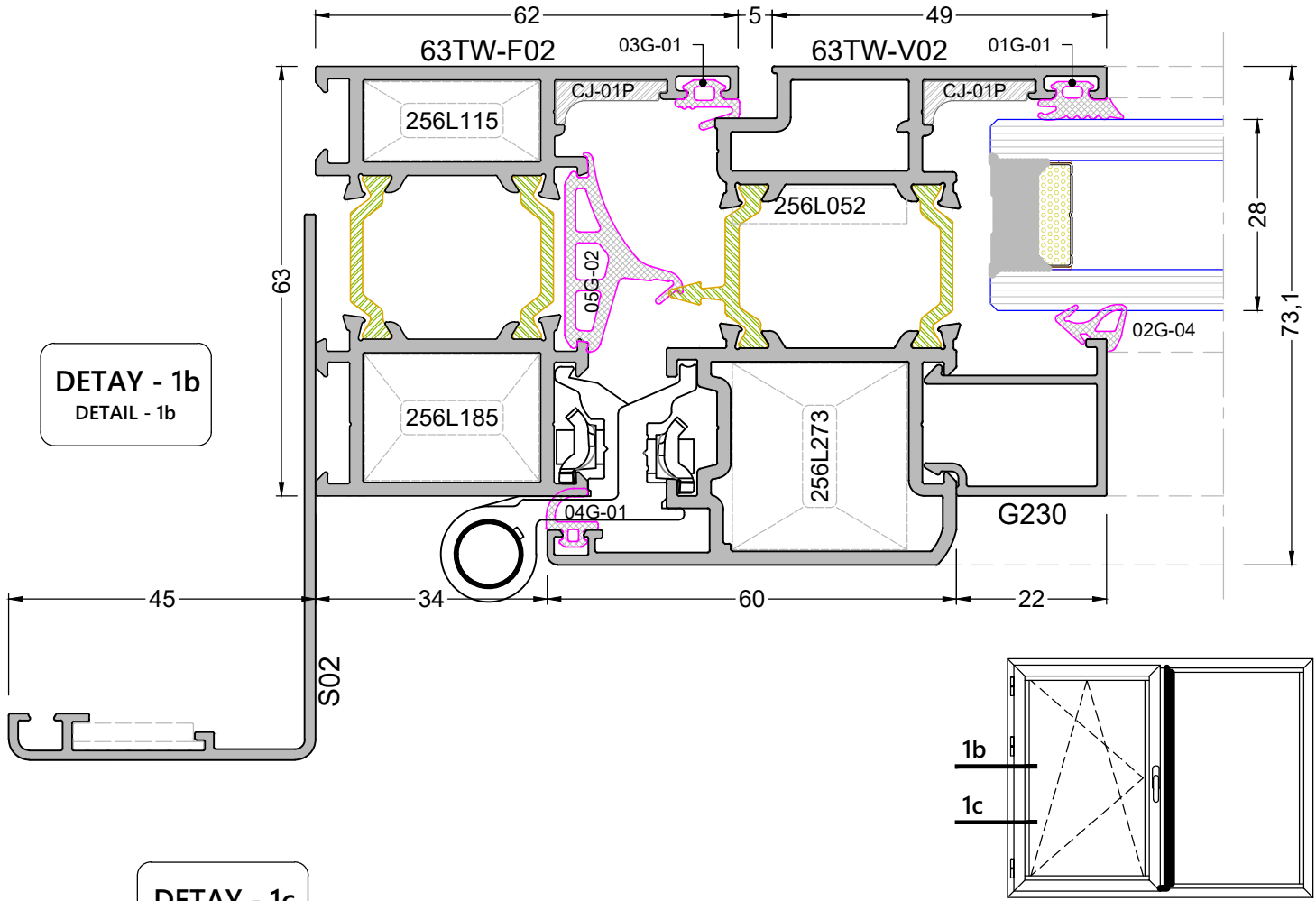
## UYGULAMA DETAYLARI

## APPLICATION DETAILS

### - PENCERE AÇILIM DETAYLARI / WINDOW OPENING DETAILS -

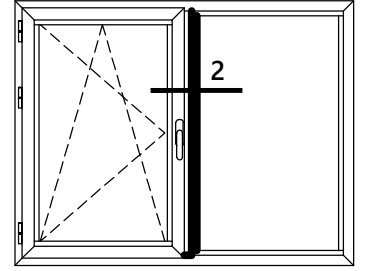
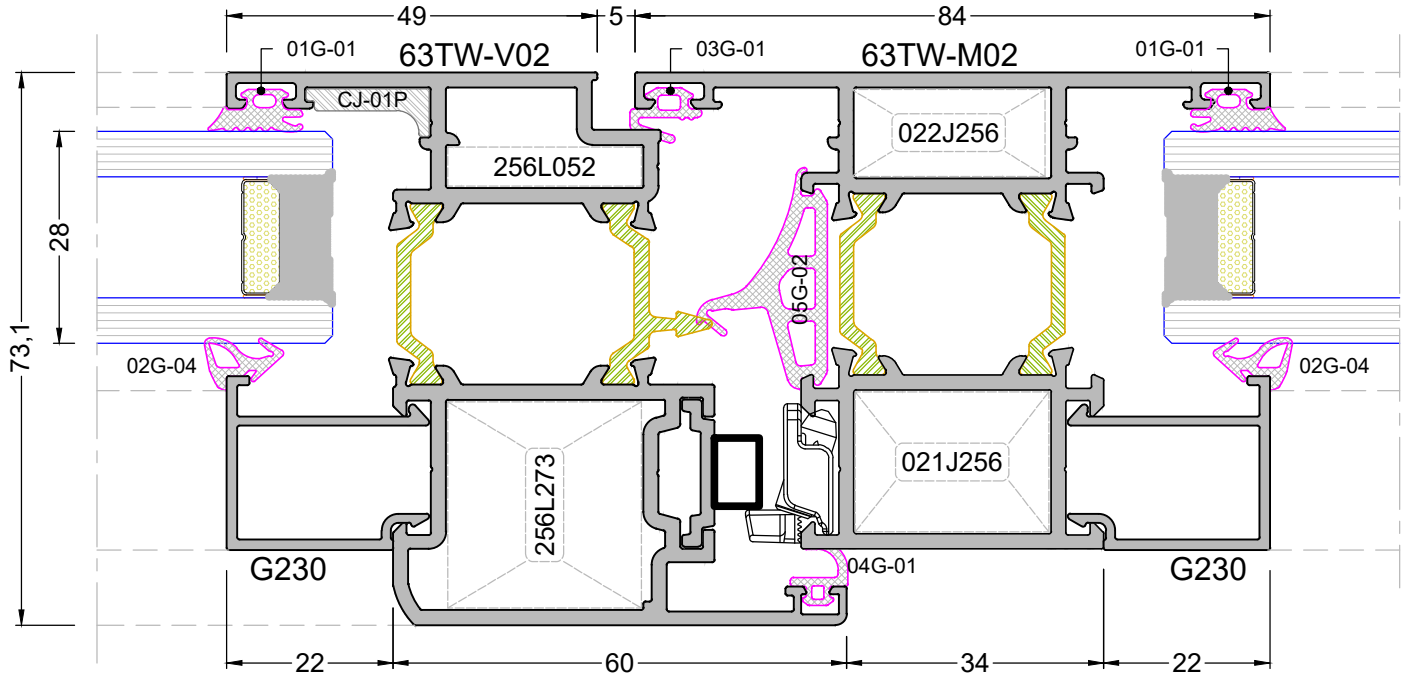


### - PENCERE AÇILIM DETAYLARI / WINDOW OPENING DETAILS -

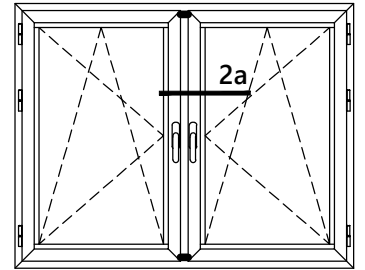
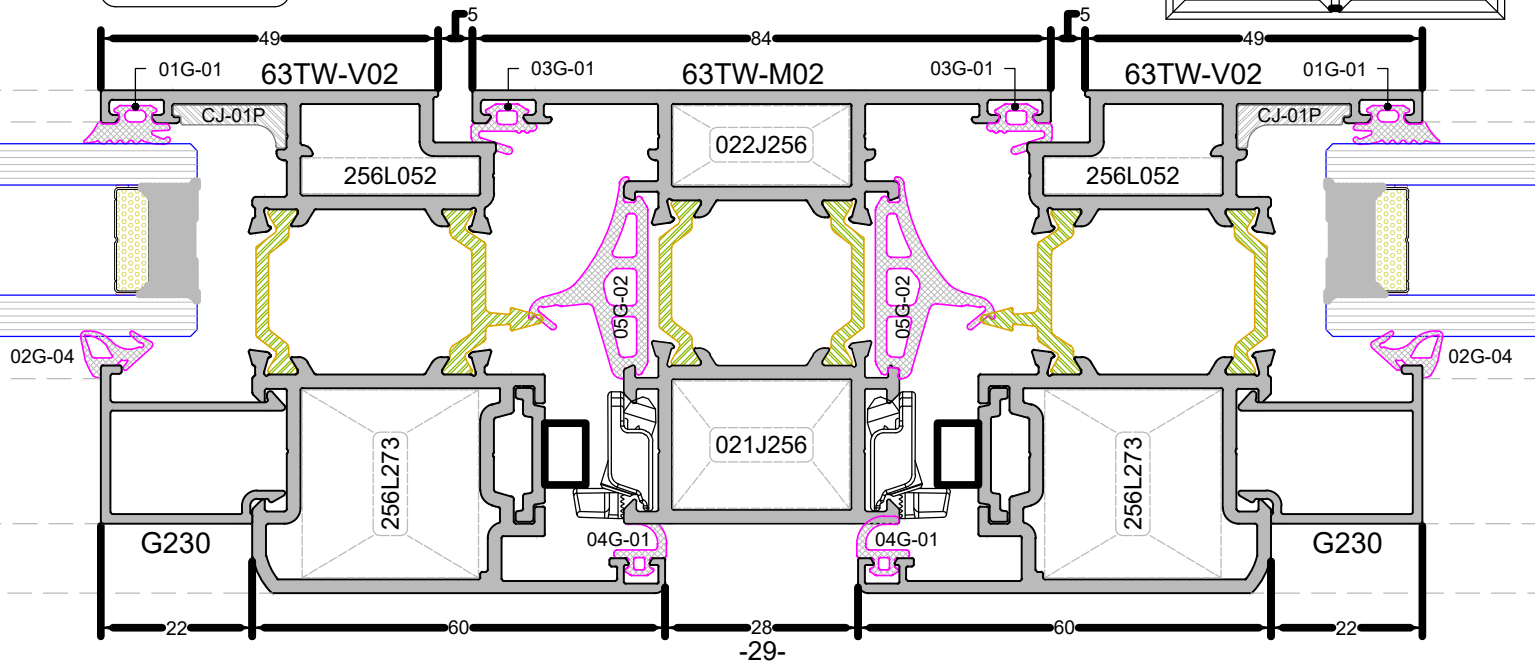


### - PENCERE AÇILIM DETAYLARI / WINDOW OPENING DETAILS -

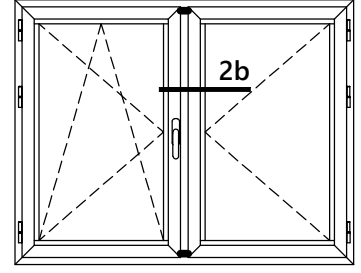
**DETAY - 2**  
DETAIL - 2



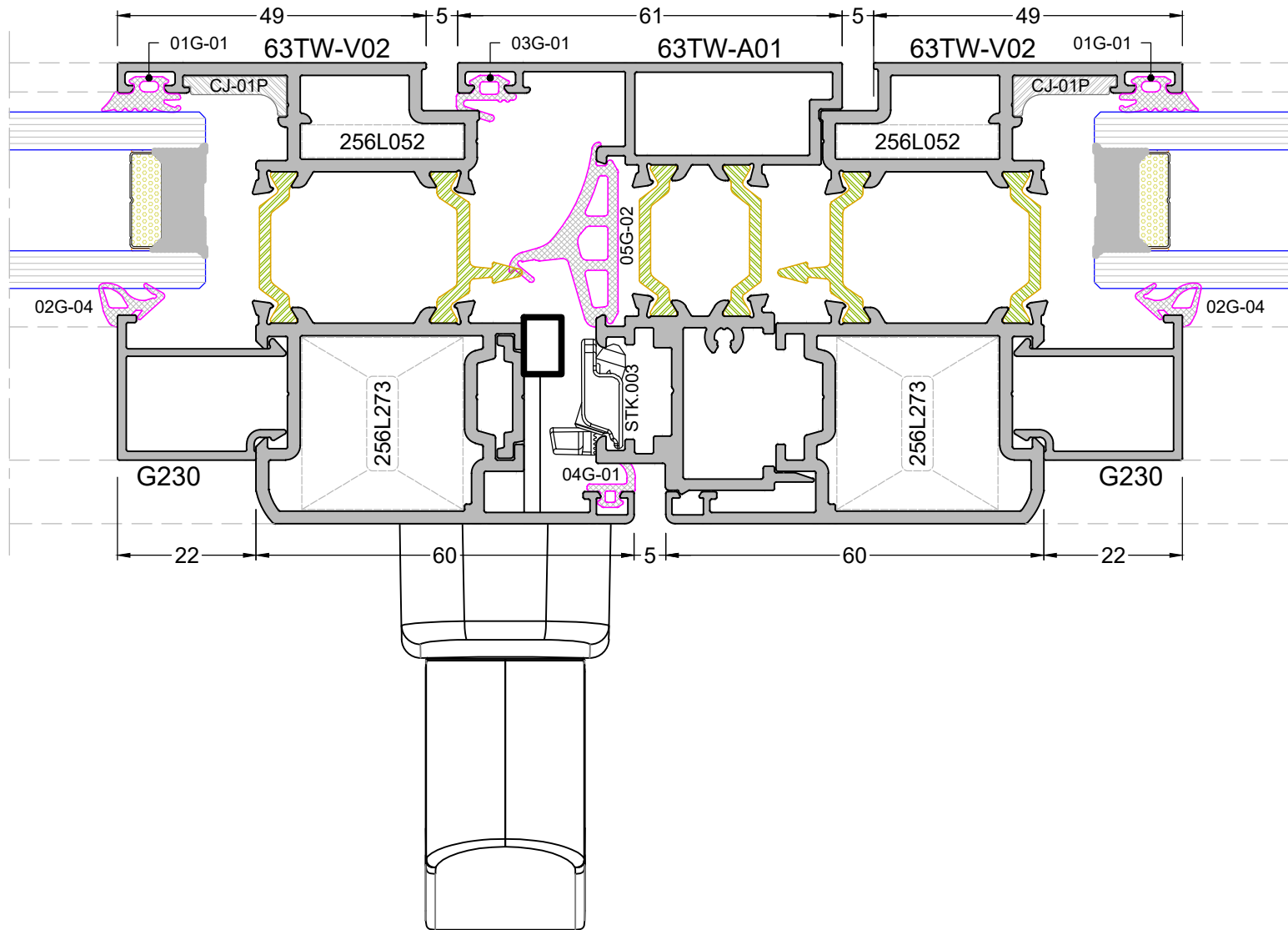
**DETAY - 2a**  
DETAIL - 2a



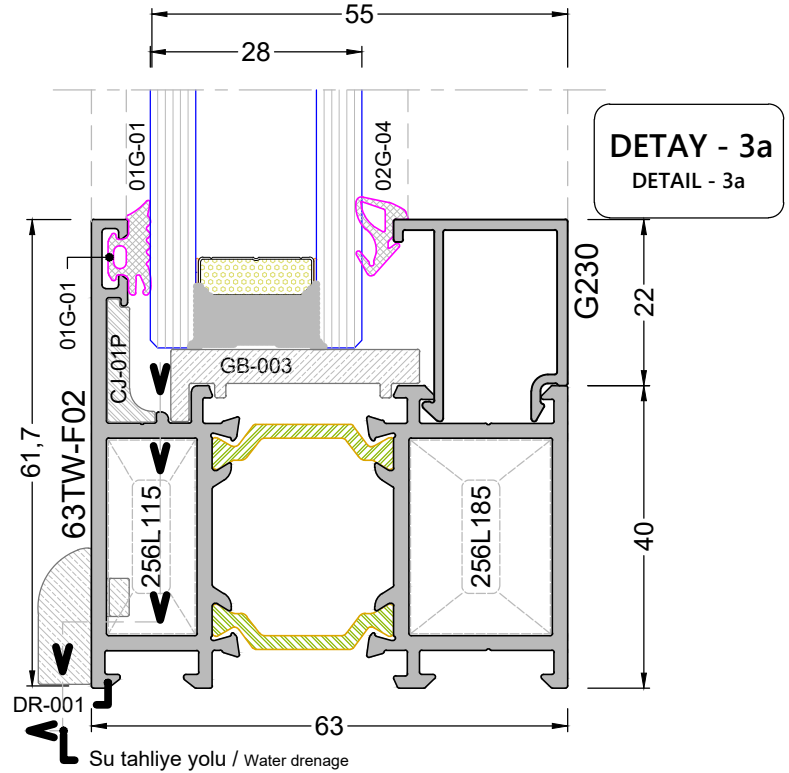
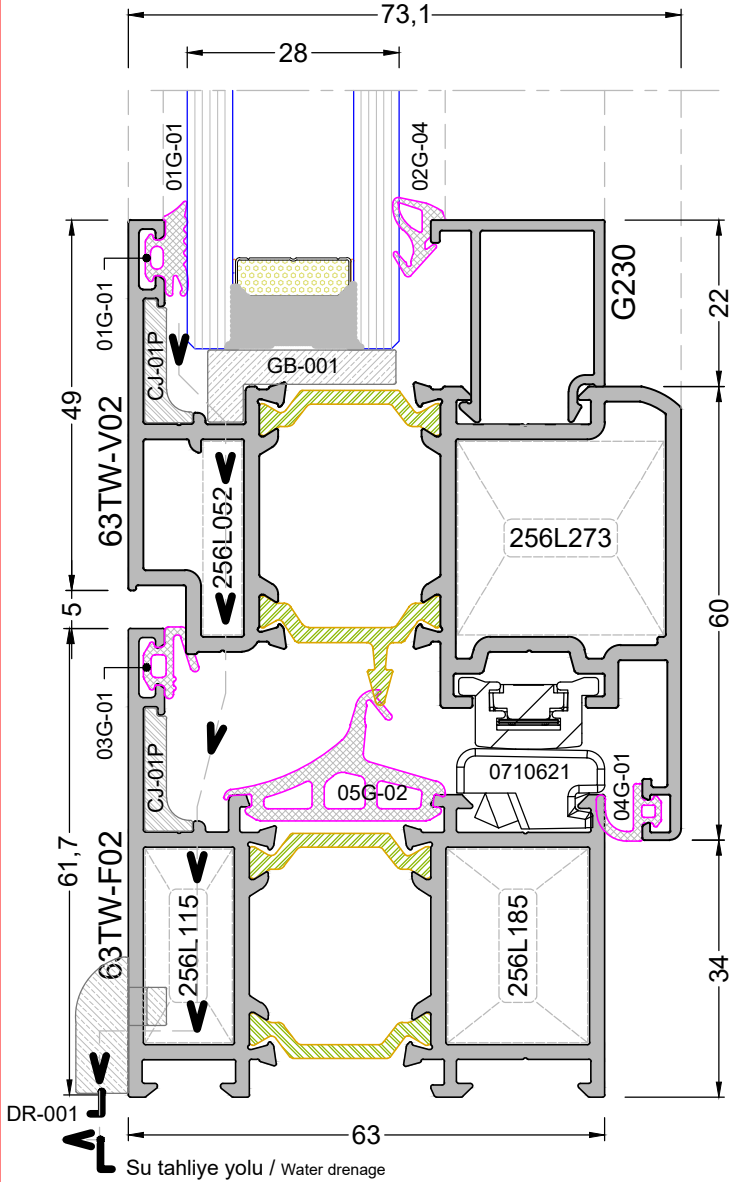
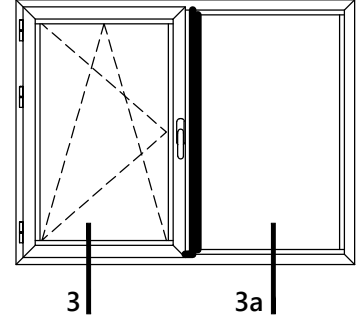
### - PENCERE AÇILIM DETAYLARI / WINDOW OPENING DETAILS -



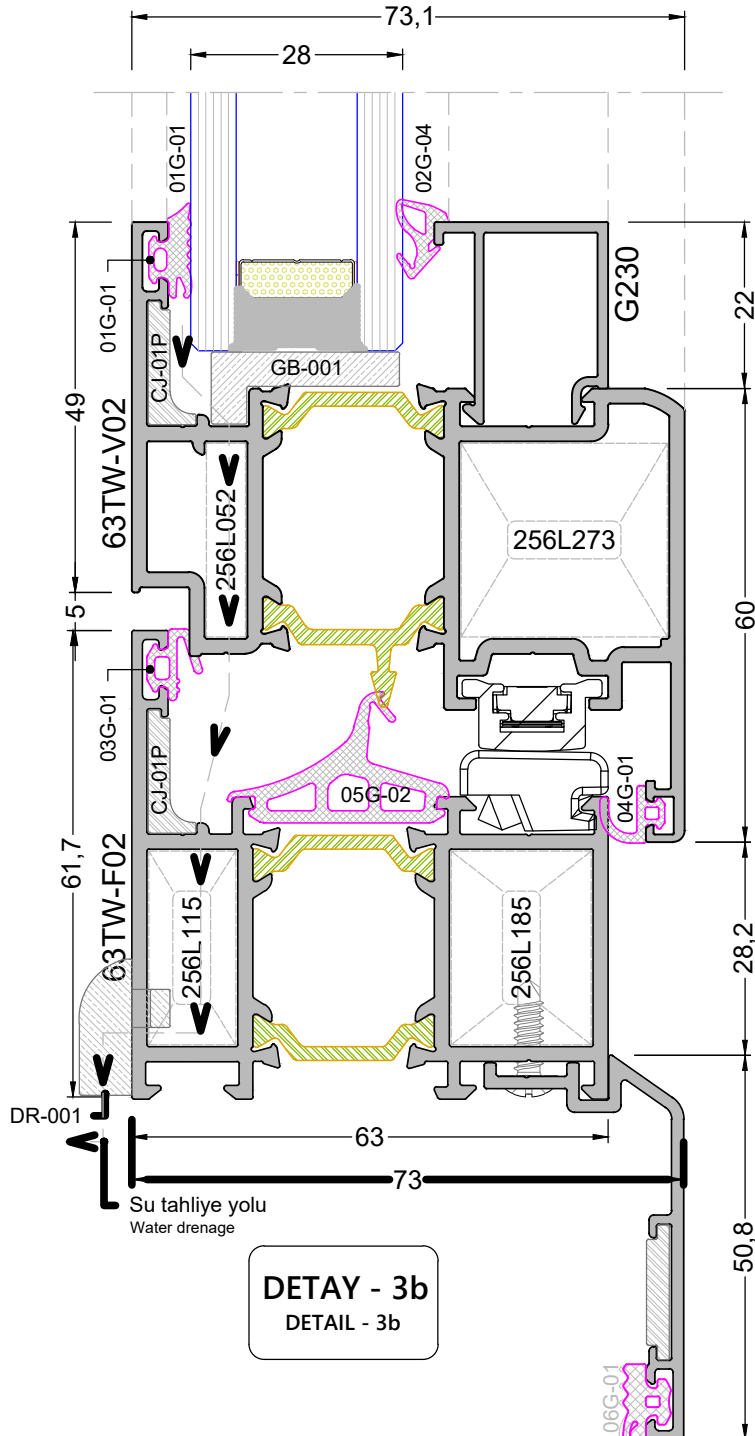
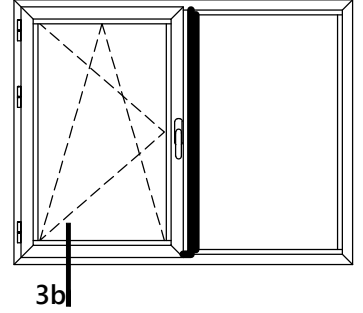
DETAY - 2b  
DETAIL - 2b



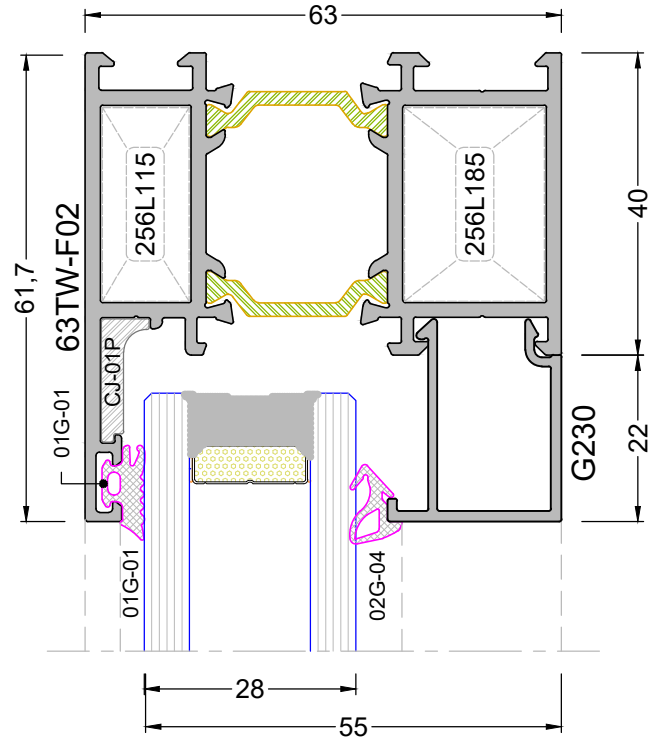
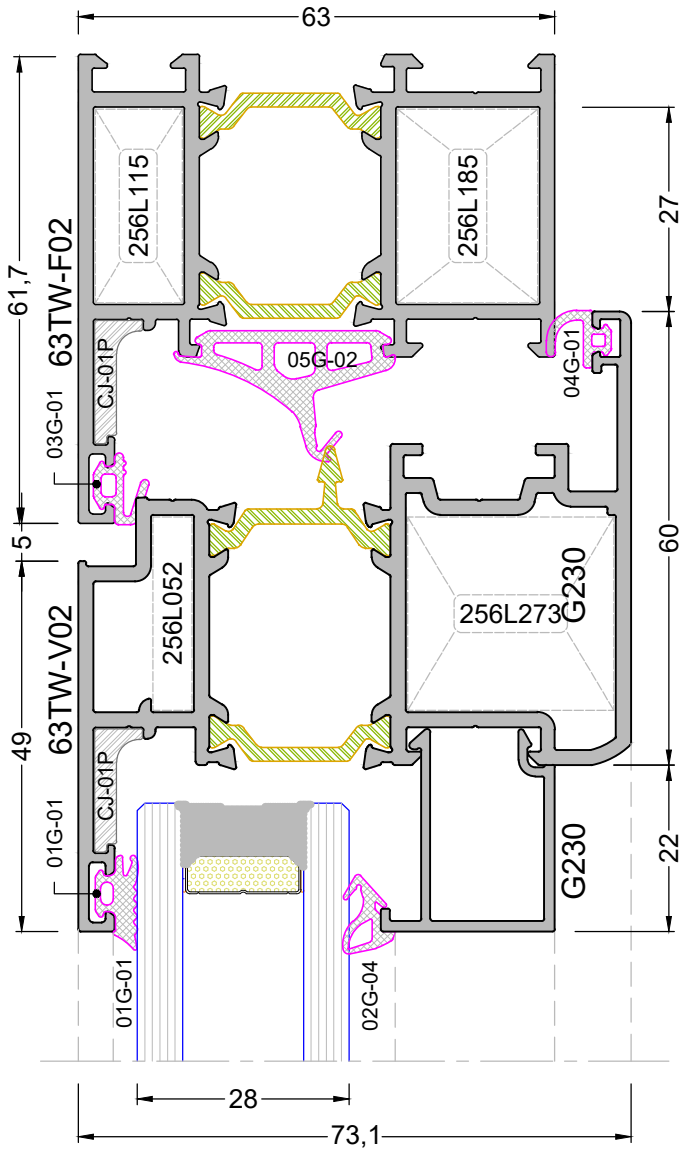
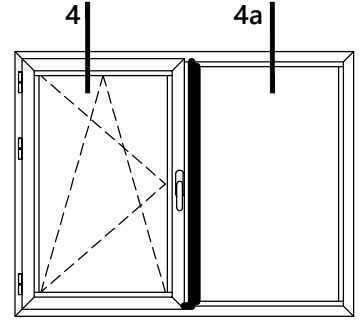
### - PENCERE AÇILIM DETAYLARI / WINDOW OPENING DETAILS -



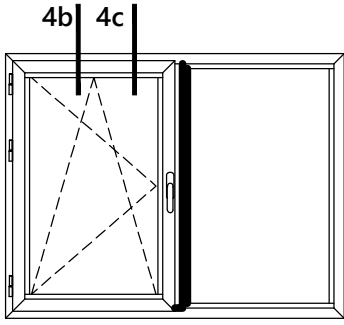
### - PENCERE AÇILIM DETAYLARI / WINDOW OPENING DETAILS -



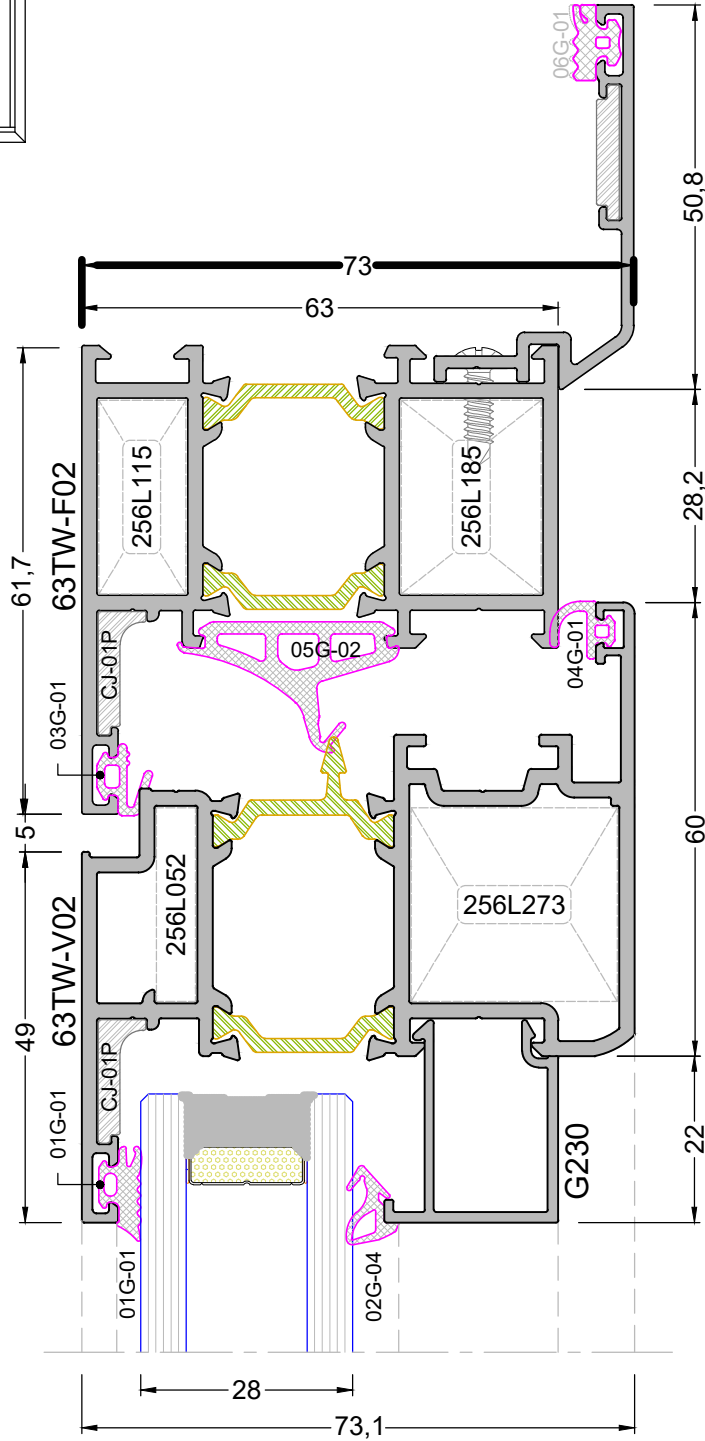
### - PENCERE AÇILIM DETAYLARI / WINDOW OPENING DETAILS -



### - PENCERE AÇILIM DETAYLARI / WINDOW OPENING DETAILS -



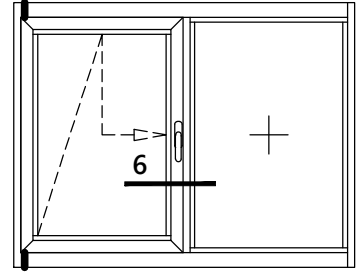
DETAY - 4b  
DETAIL - 4b



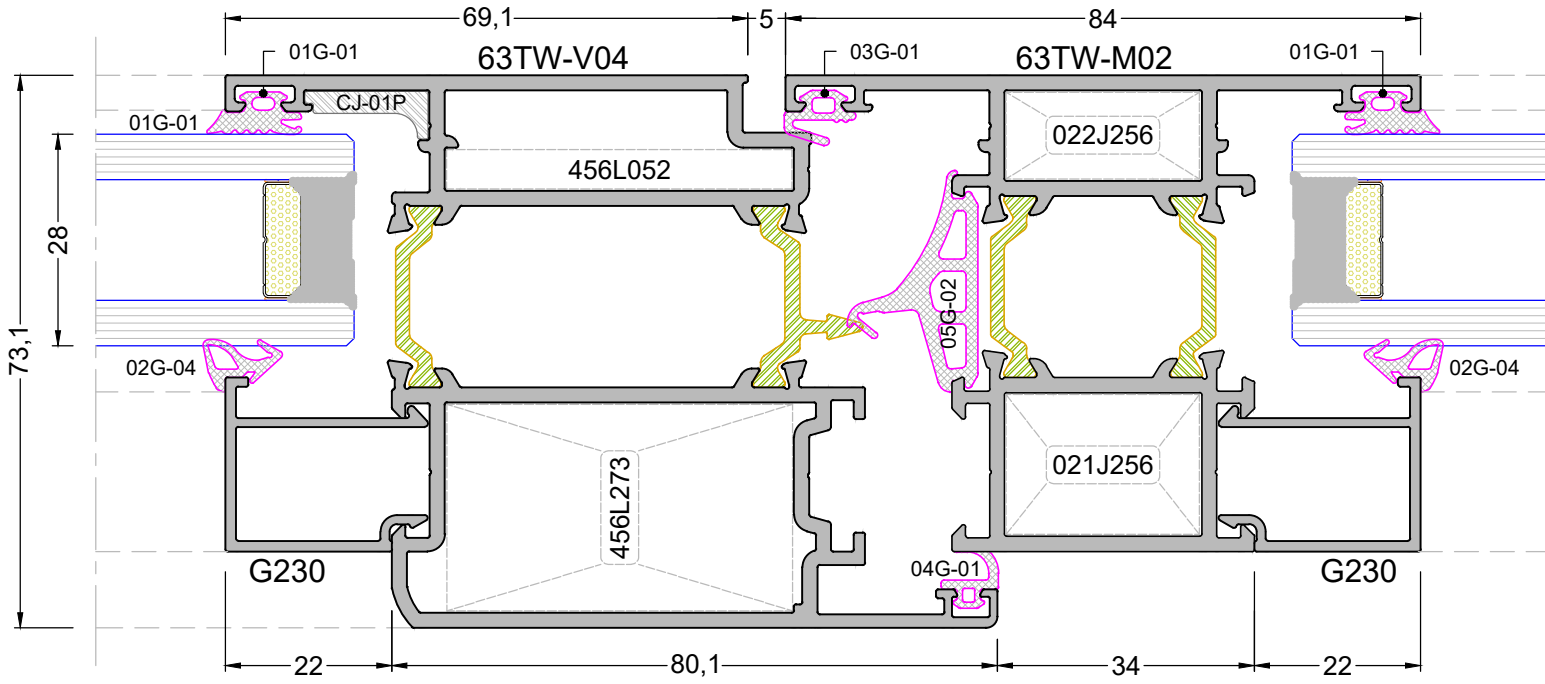
**DETAY - 5**  
DETAIL - 5



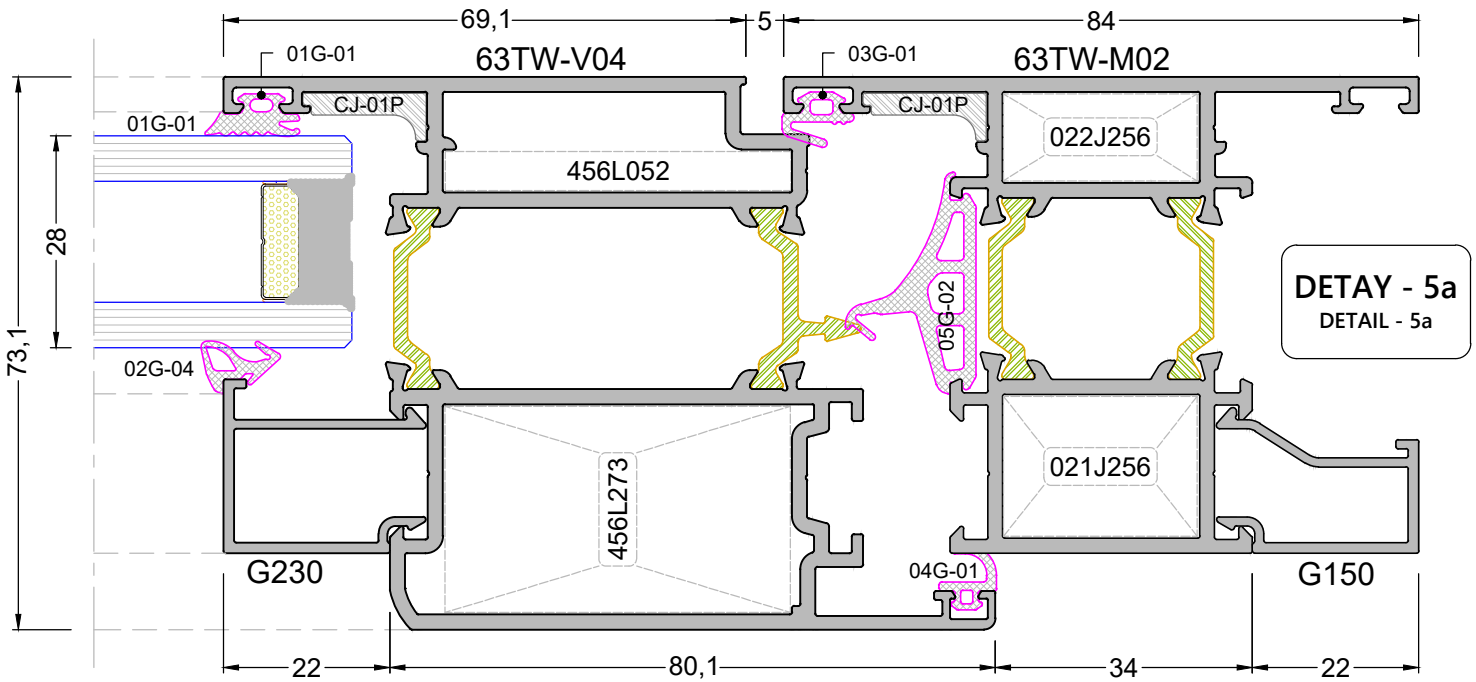
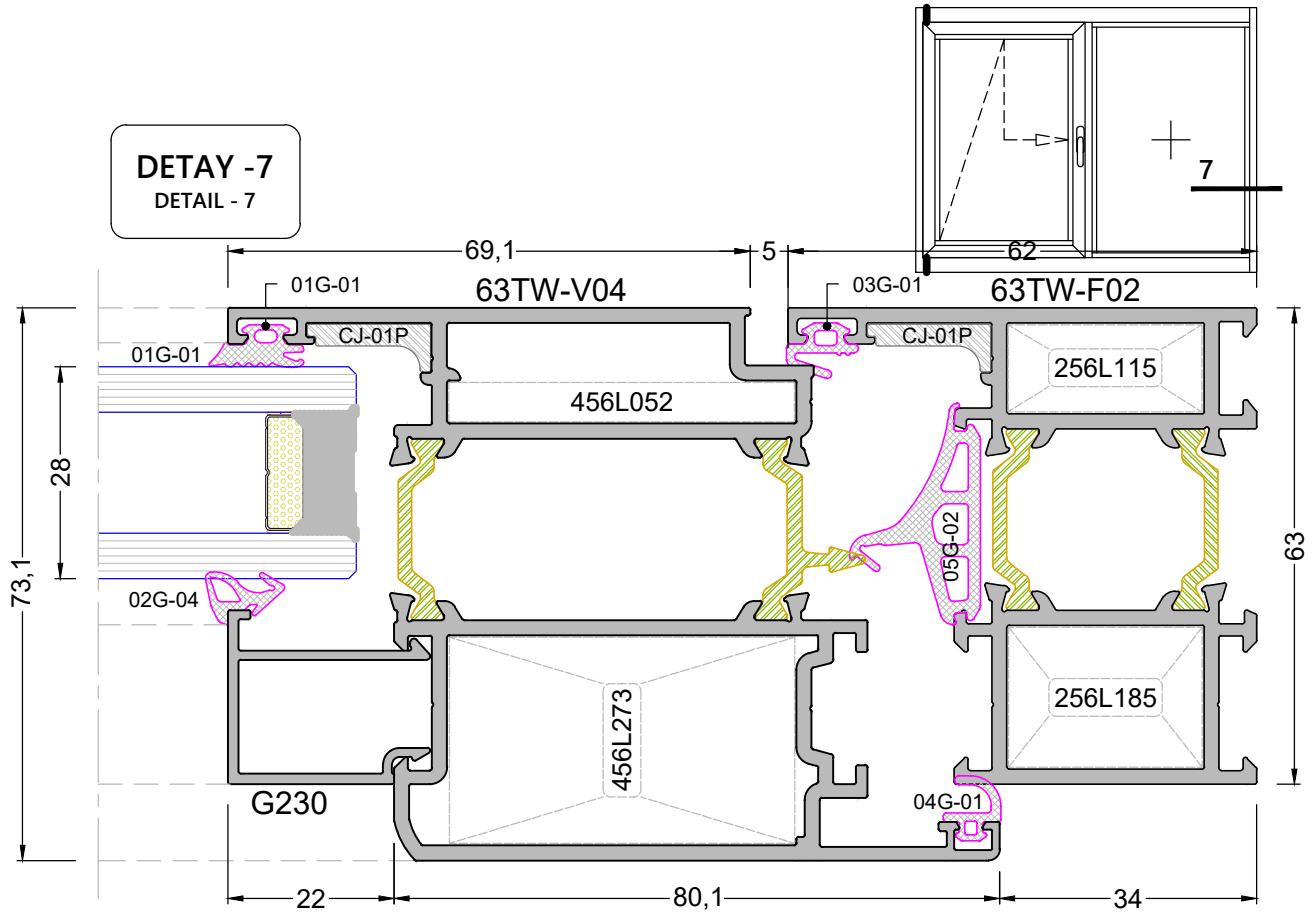
### - PARALEL SÜRME DETAYLARI / PARALLEL SLIDING DETAILS -



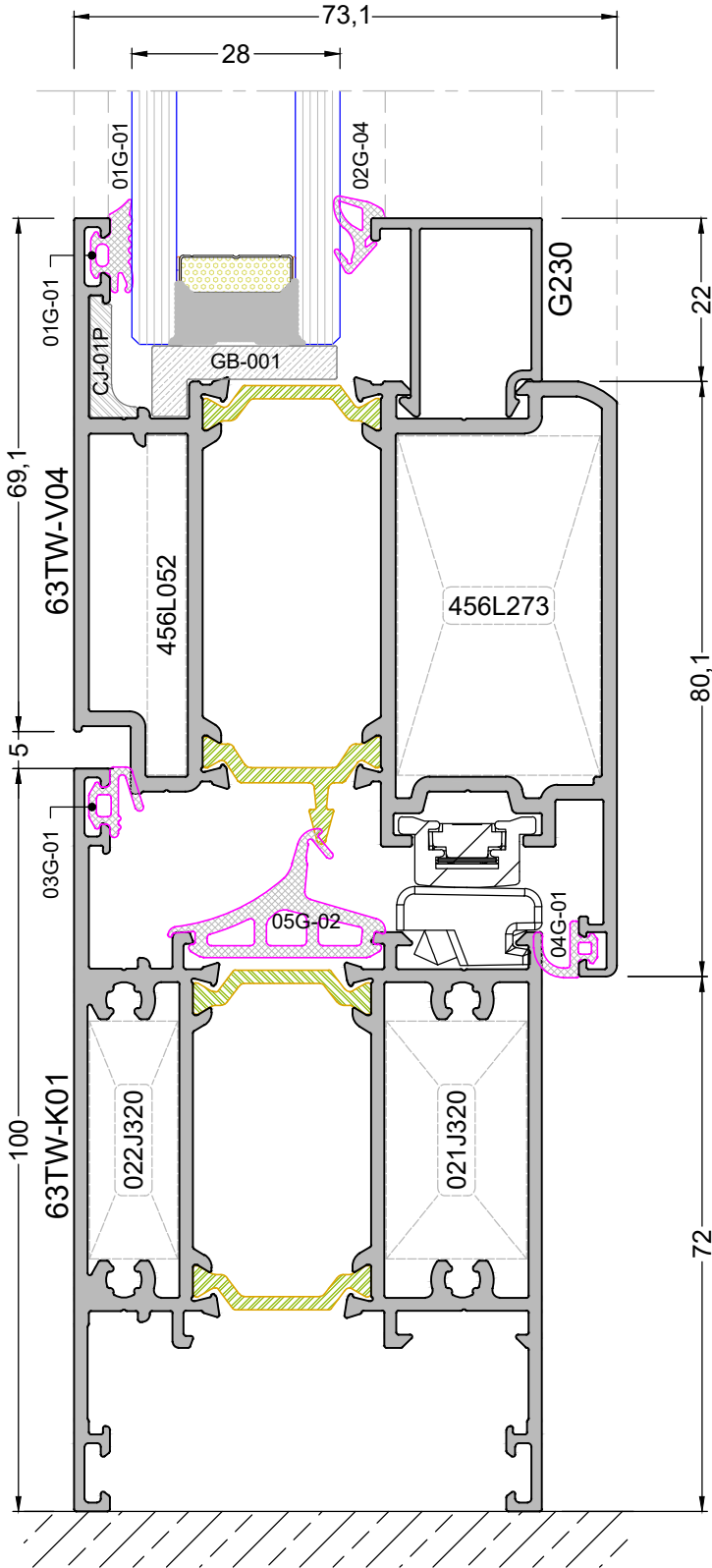
**DETAY - 6**  
DETAIL - 6



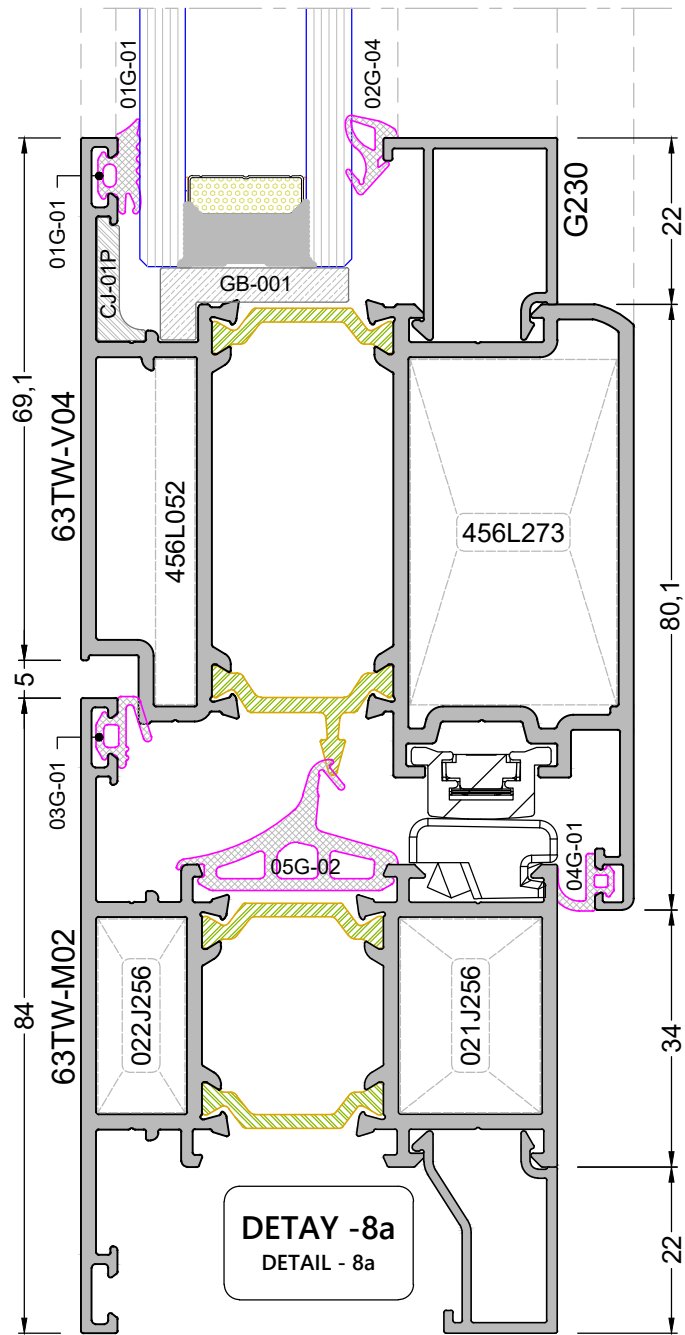
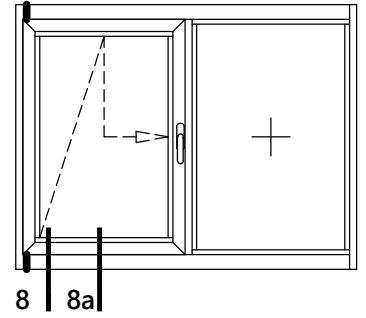
### - PARALEL SÜRME DETAYLARI / PARALLEL SLIDING DETAILS -



### - PARALEL SÜRME DETAYLARI / PARALLEL SLIDING DETAILS -

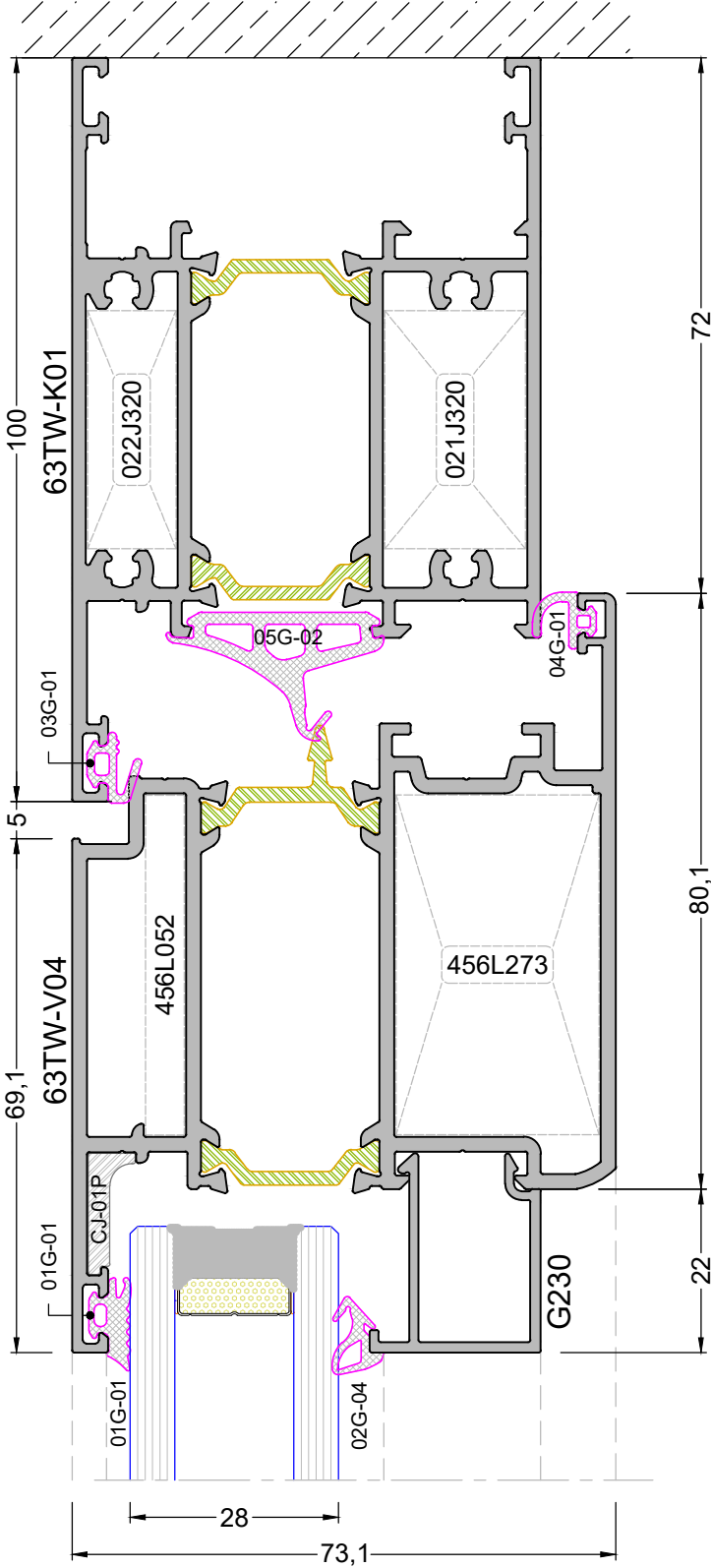


DETAY -8  
DETAIL - 8

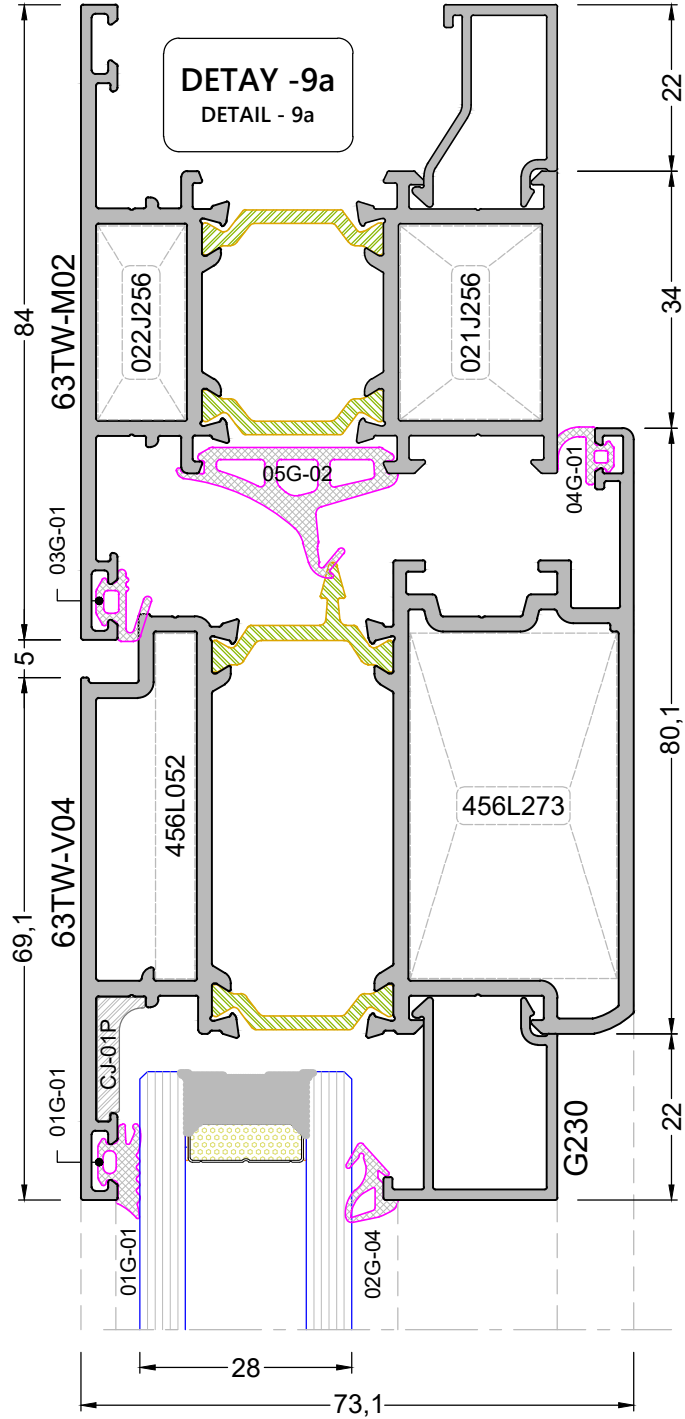
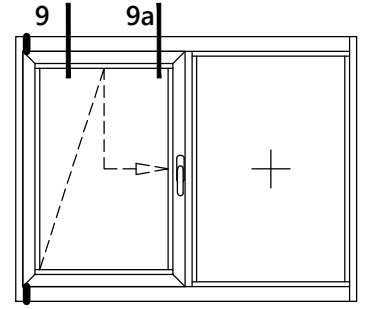


DETAY -8a  
DETAIL - 8a

### - PARALEL SÜRME DETAYLARI / PARALLEL SLIDING DETAILS -



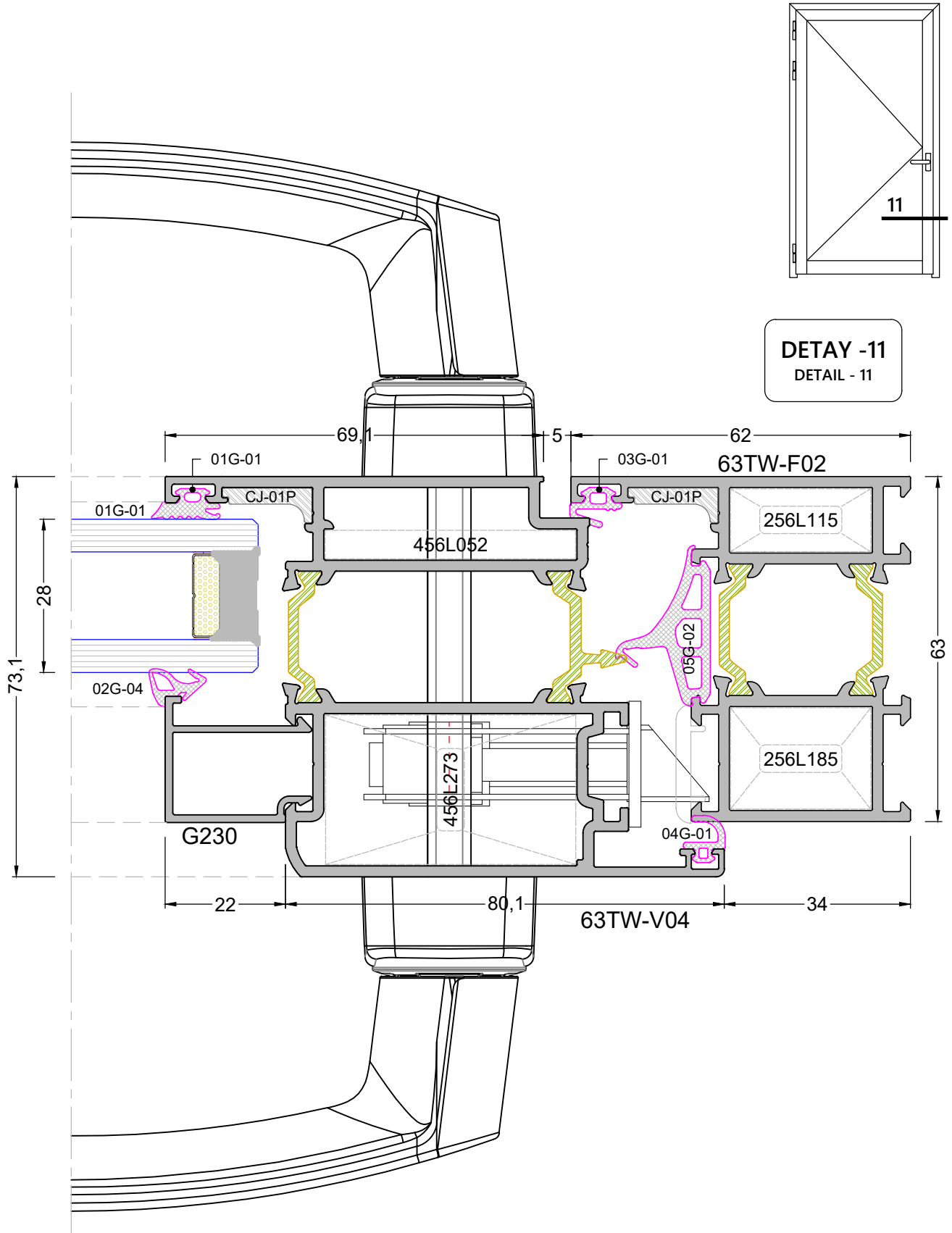
DETAIL - 9  
DETAIL - 9



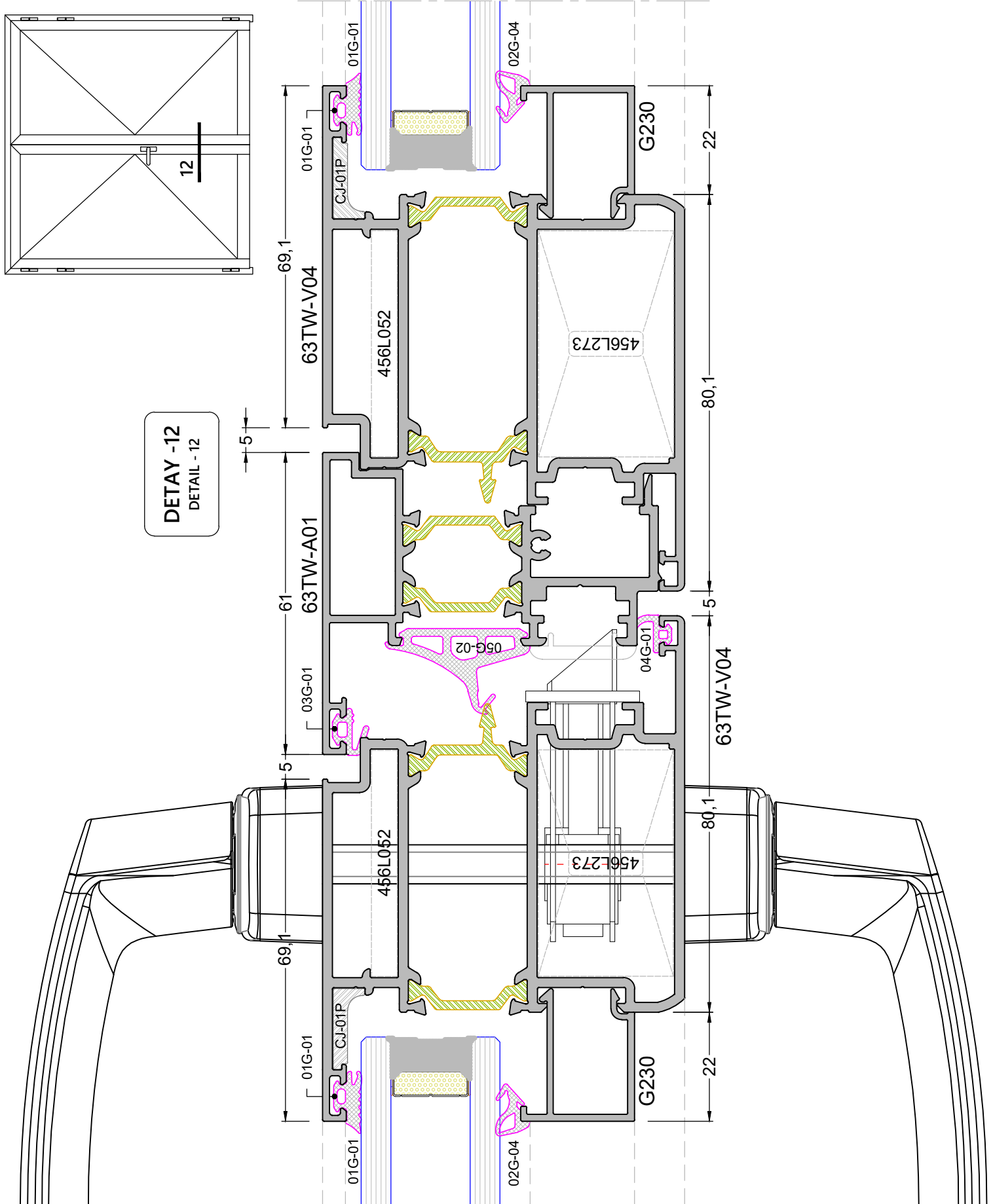
DETAIL - 9a  
DETAIL - 9a



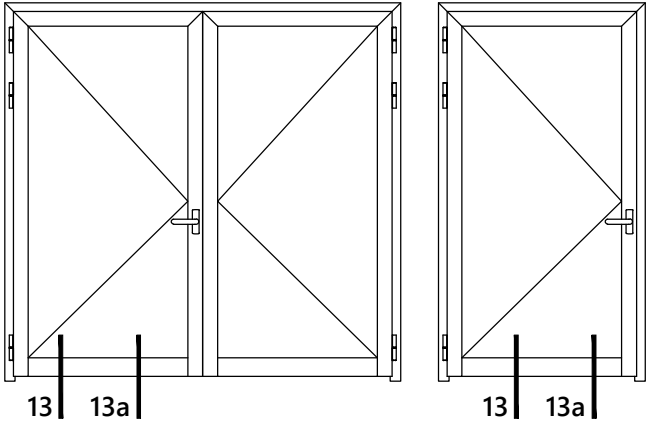
### - İÇ AÇILIM KAPI DETAYLARI / INSIDE OPENING DOOR DETAILS -



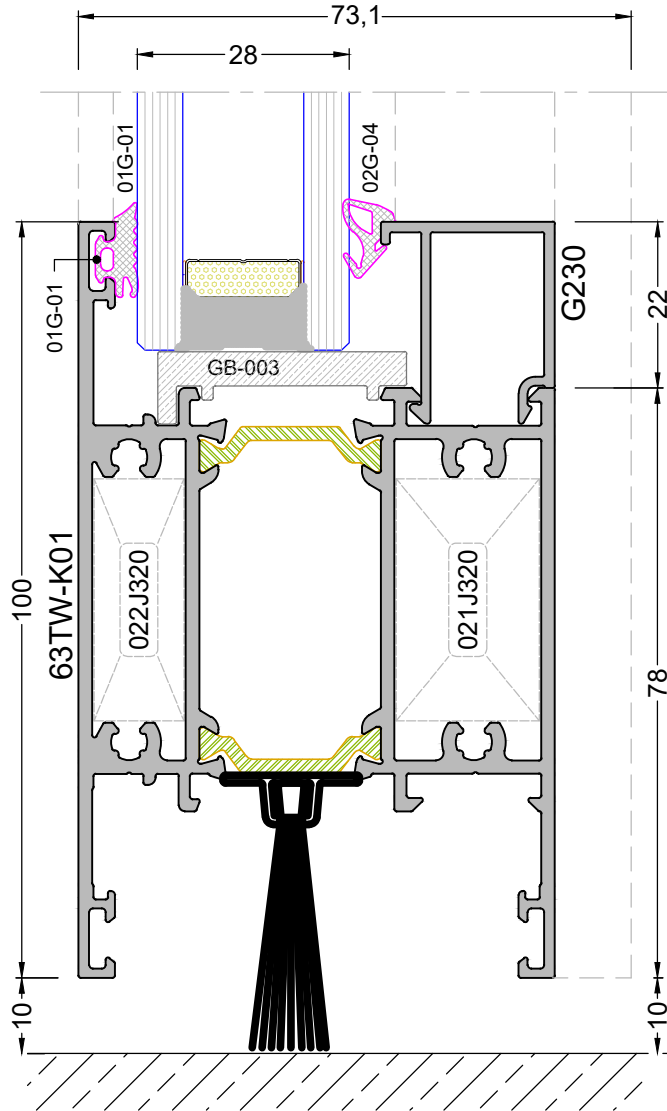
### - İÇ AÇILIM KAPI DETAYLARI / INSIDE OPENING DOOR DETAILS -



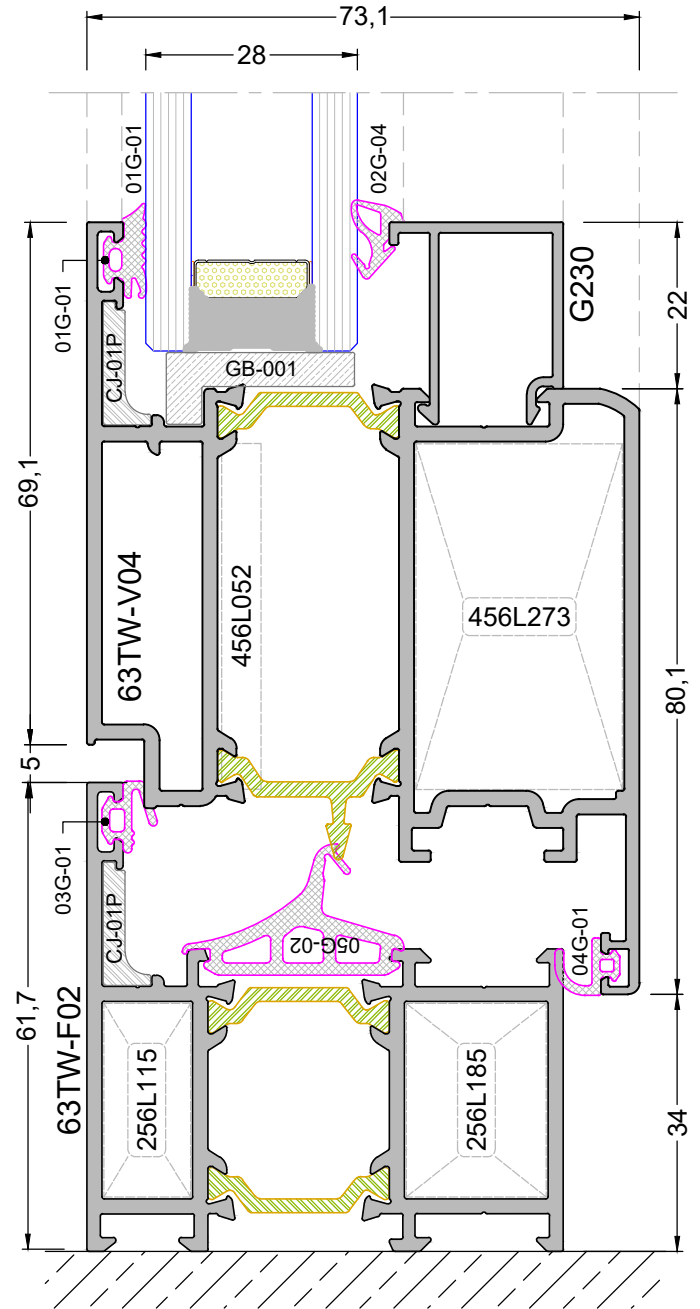
### - İÇ AÇILIM KAPI DETAYLARI / INSIDE OPENING DOOR DETAILS -



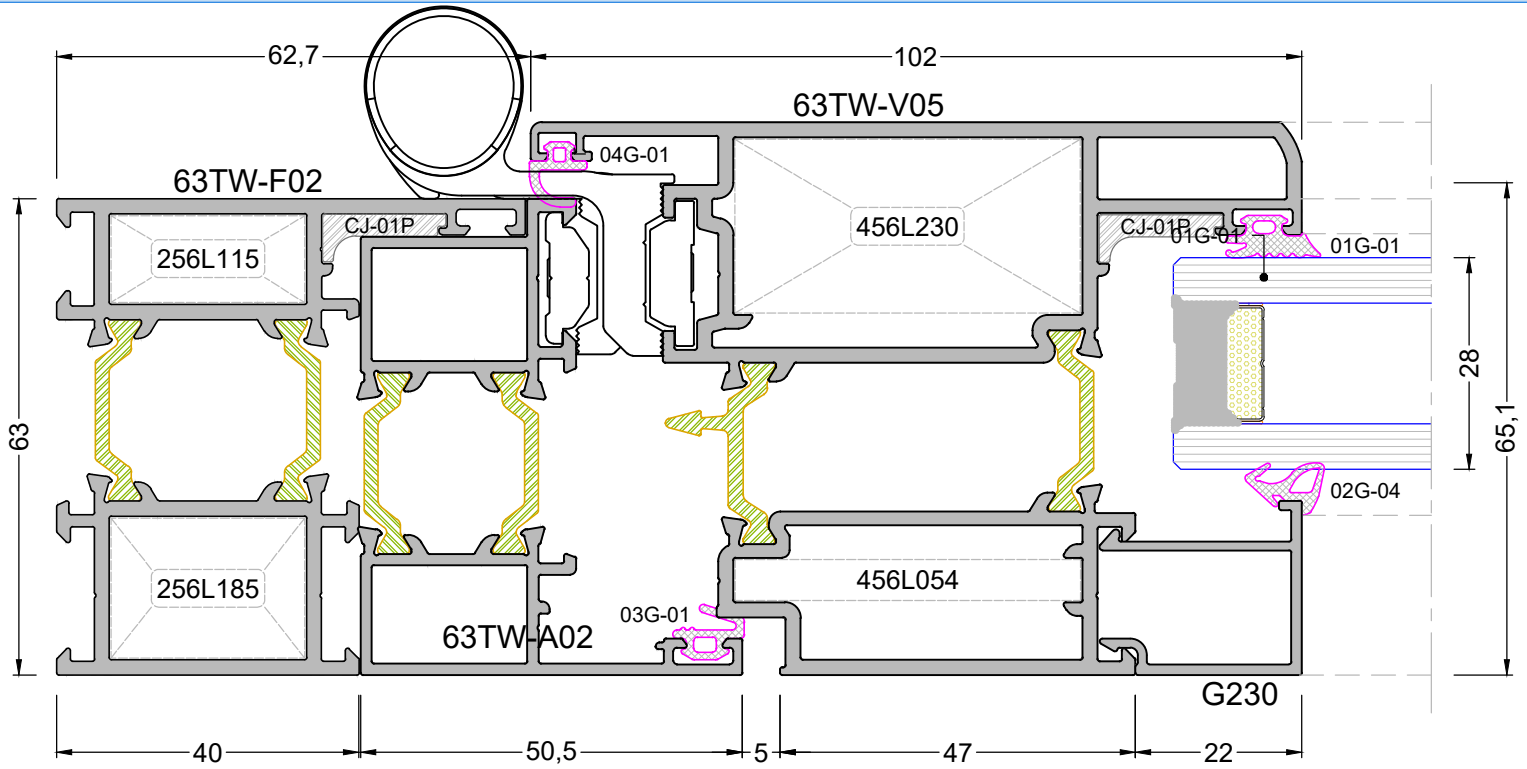
**DETAY -13**  
DETAIL - 13



**DETAY -13a**  
DETAIL - 13a



### - DIŞ AÇILIM KAPI DETAYLARI / OUTSIDE OPENING DOOR DETAILS -

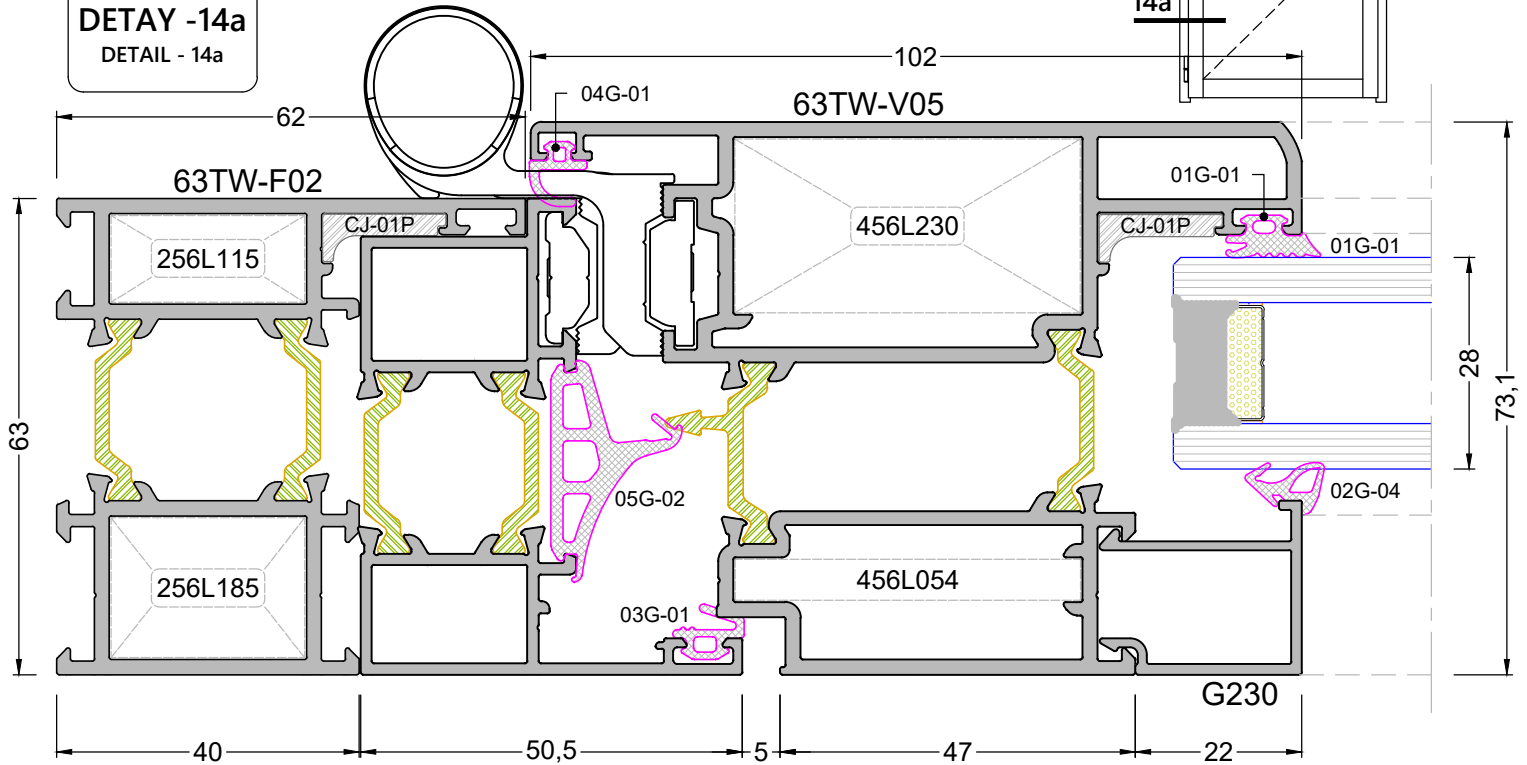


**DETAY -14**  
DETAIL - 14

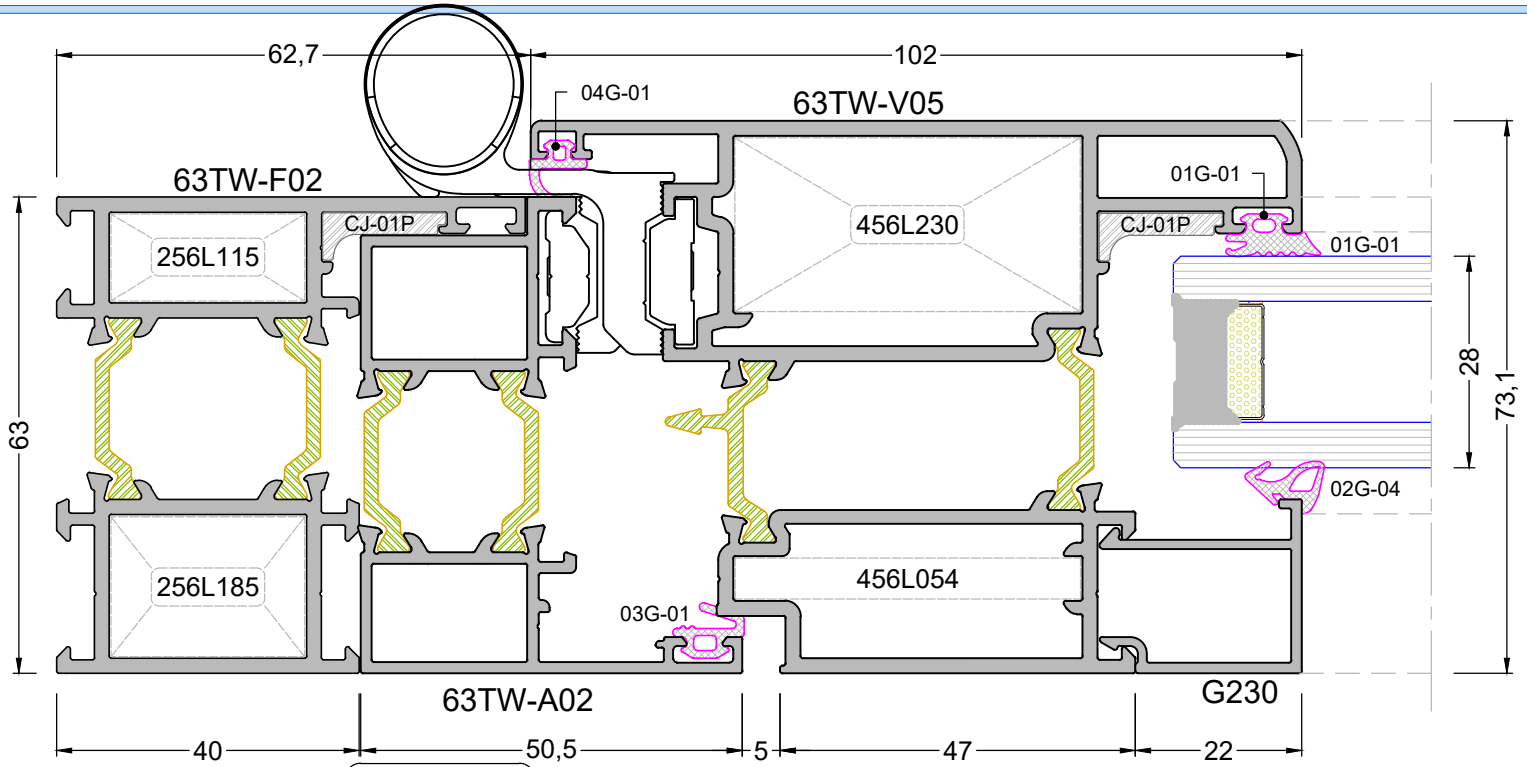
**Not:** Kapi açılım detaylarında 63TW-K01 etek profilinin kullanıldığı eşik detaylarında 05G-02 tozluk fitili kullanılmamaktadır.

**Note:** 63TW-K01 skirt profile is used in door opening details, 05G-02 dust cover wick is not used in threshold details.

**DETAY -14a**  
DETAIL - 14a



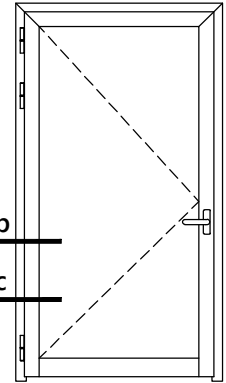
### - DIŞ AÇILIM KAPI DETAYLARI / OUTSIDE OPENING DOOR DETAILS -



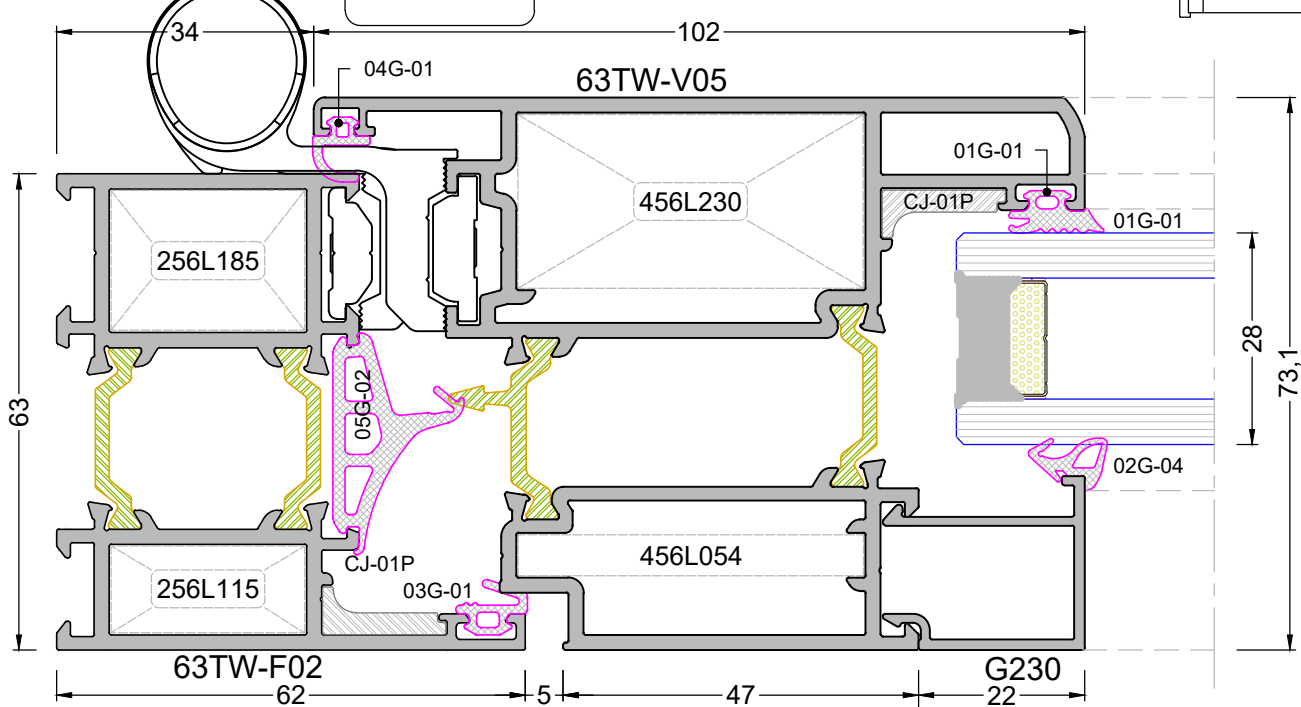
**DETAY -14b**  
DETAIL - 14b

Not: Kapi açılım detaylarında 63TW-K01 etek profilinin kullanıldığı eşik detaylarında 05G-02 tozluk fitili kullanılmamaktadır.

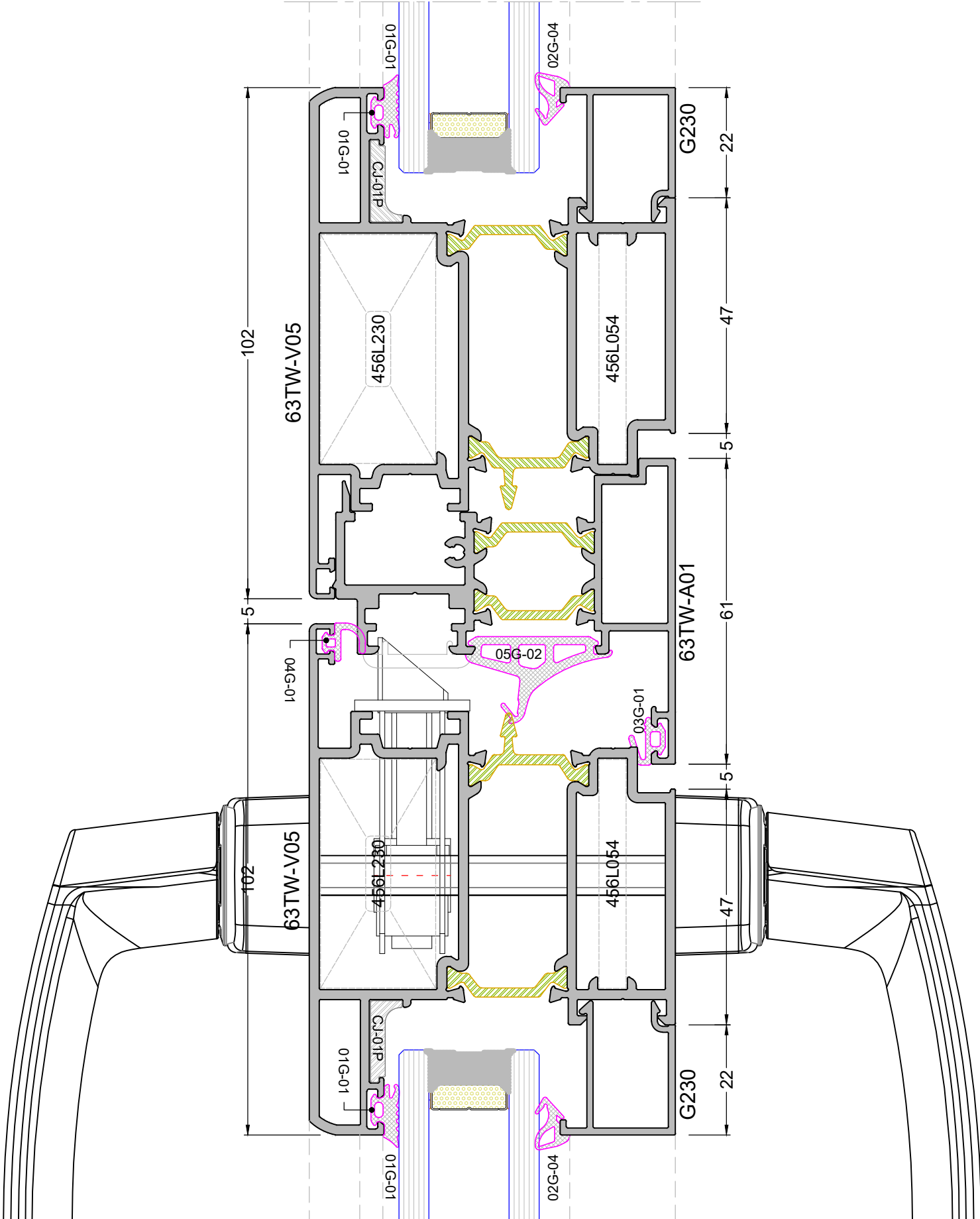
Note: 63TW-K01 skirt profile is used in door opening details, 05G-02 dust cover wick is not used in threshold details.



**DETAY -14c**  
DETAIL - 14c

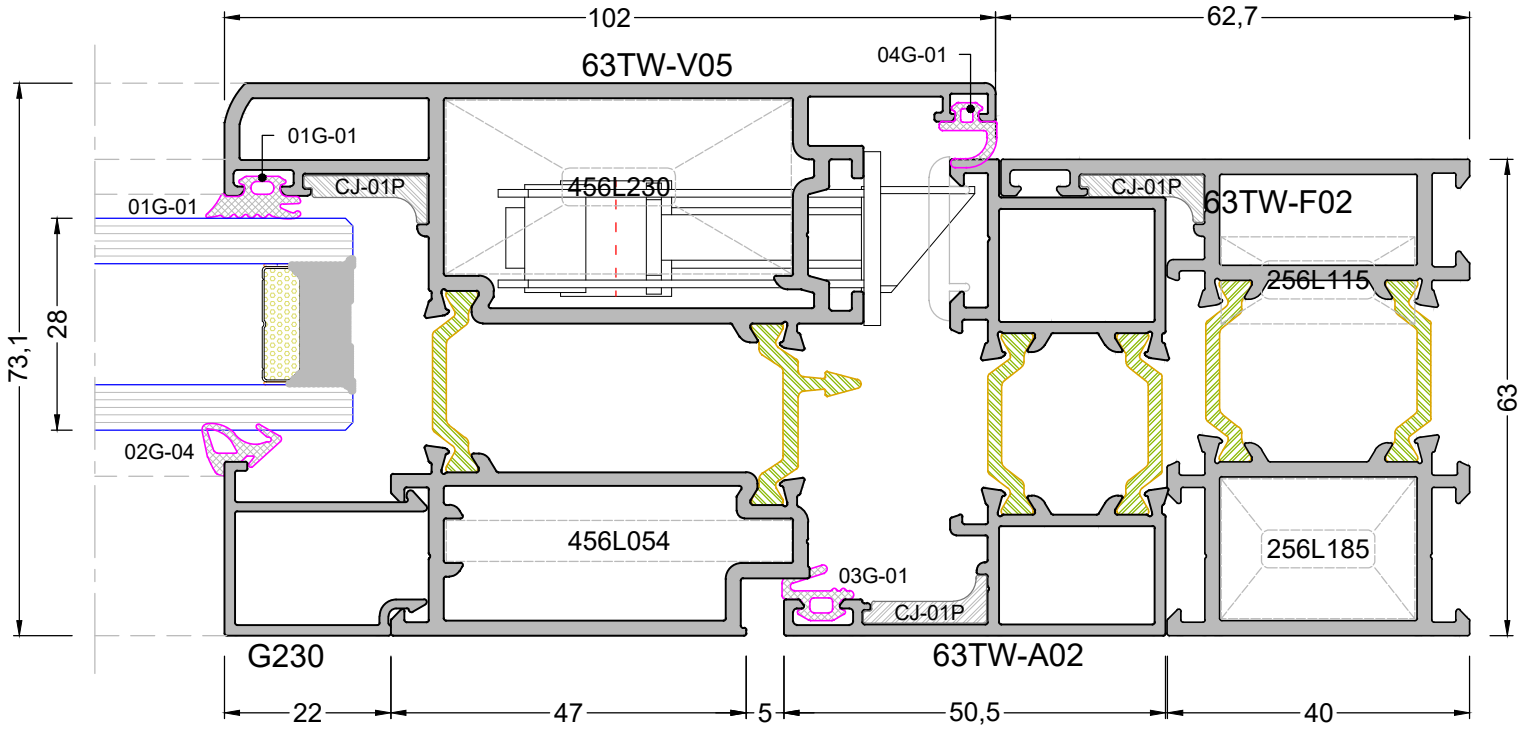


### - DIŞ AÇILIM KAPI DETAYLARI / OUTSIDE OPENING DOOR DETAILS -





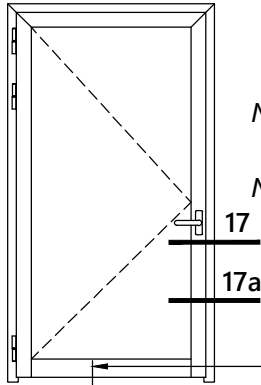
### - DIŞ AÇILIM KAPI DETAYLARI / OUTSIDE OPENING DOOR DETAILS -



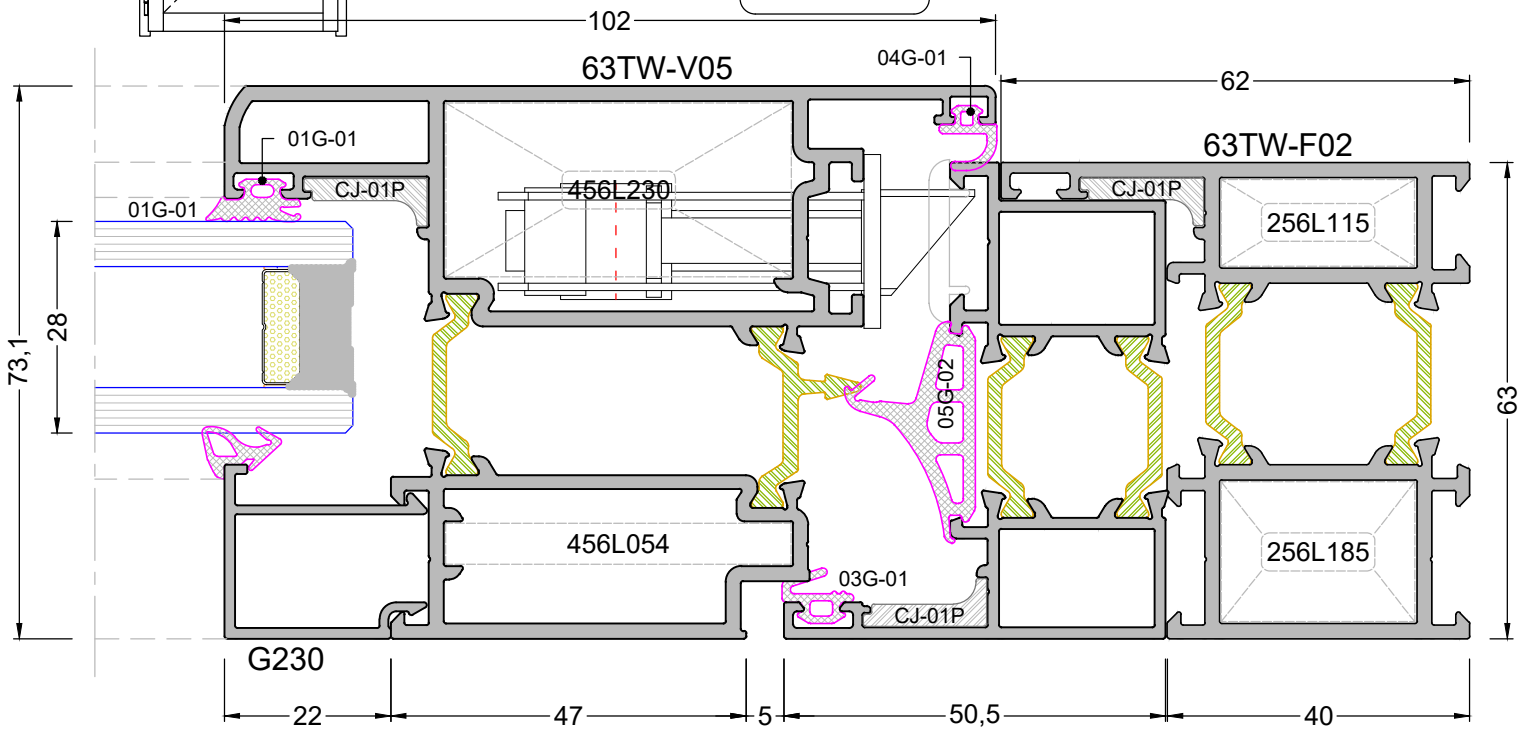
**DETAY - 17**  
DETAIL - 17

*Not: Kapı açılım detaylarında 63TW-K01 etek profilinin kullanıldığı eşik detaylarında 05G-02 tozluk fitili kullanılmamaktadır.*

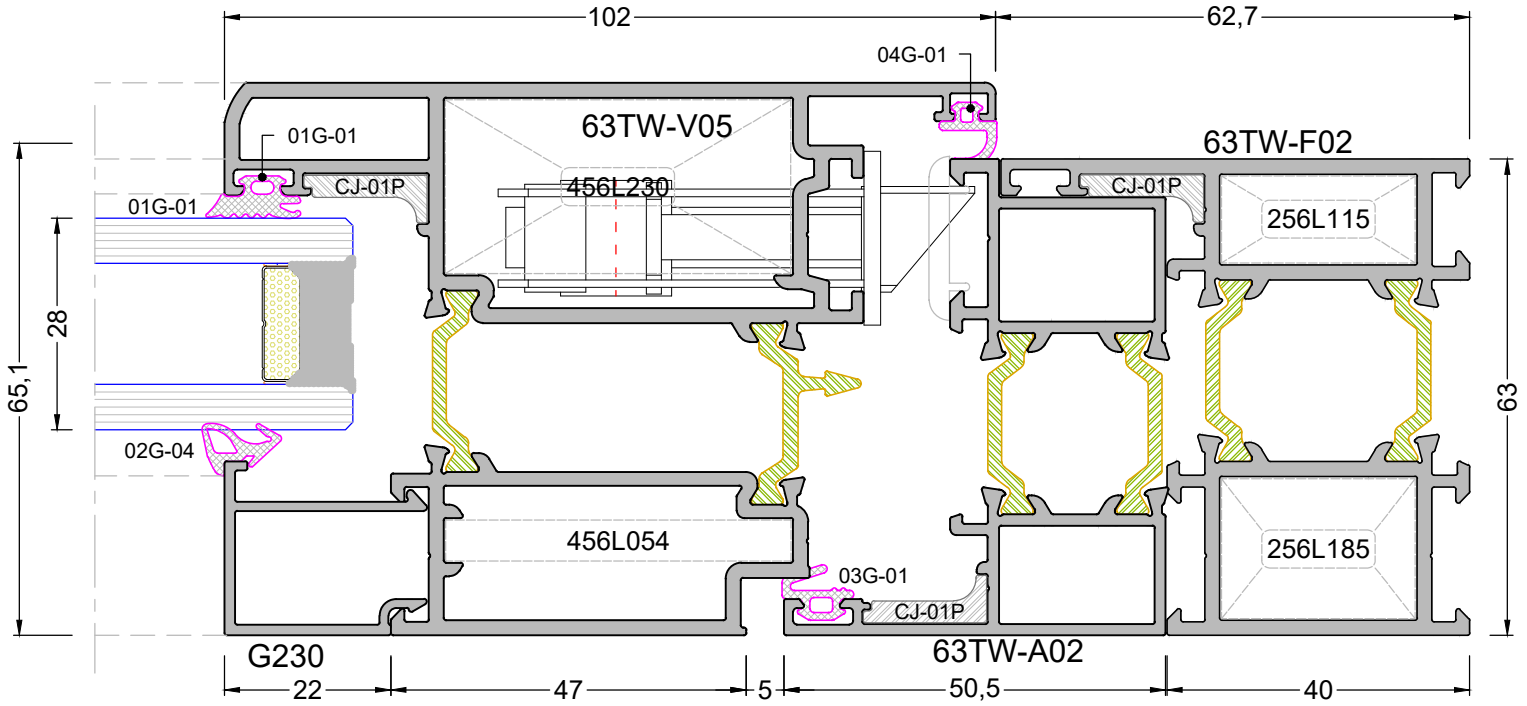
*Note: 63TW-K01 skirt profile is used in door opening details, 05G-02 dust cover wick is not used in threshold details.*



**DETAY - 17a**  
DETAIL - 17a



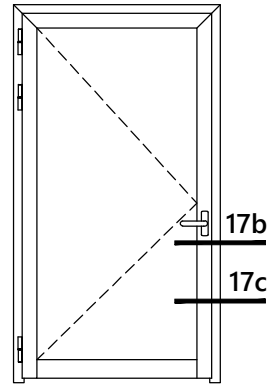
### - DIŞ AÇILIM KAPI DETAYLARI / OUTSIDE OPENING DOOR DETAILS -



**DETAY -17b**  
DETAIL - 17b

Not: Kapi açılım detaylarında 63TW-K01 etek profilinin kullanıldığı eşik detaylarında 05G-02 tozluk fitili kullanılmamaktadır.

Note: 63TW-K01 skirt profile is used in door opening details, 05G-02 dust cover wick is not used in threshold details.



**DETAY -17c**  
DETAIL - 17c

