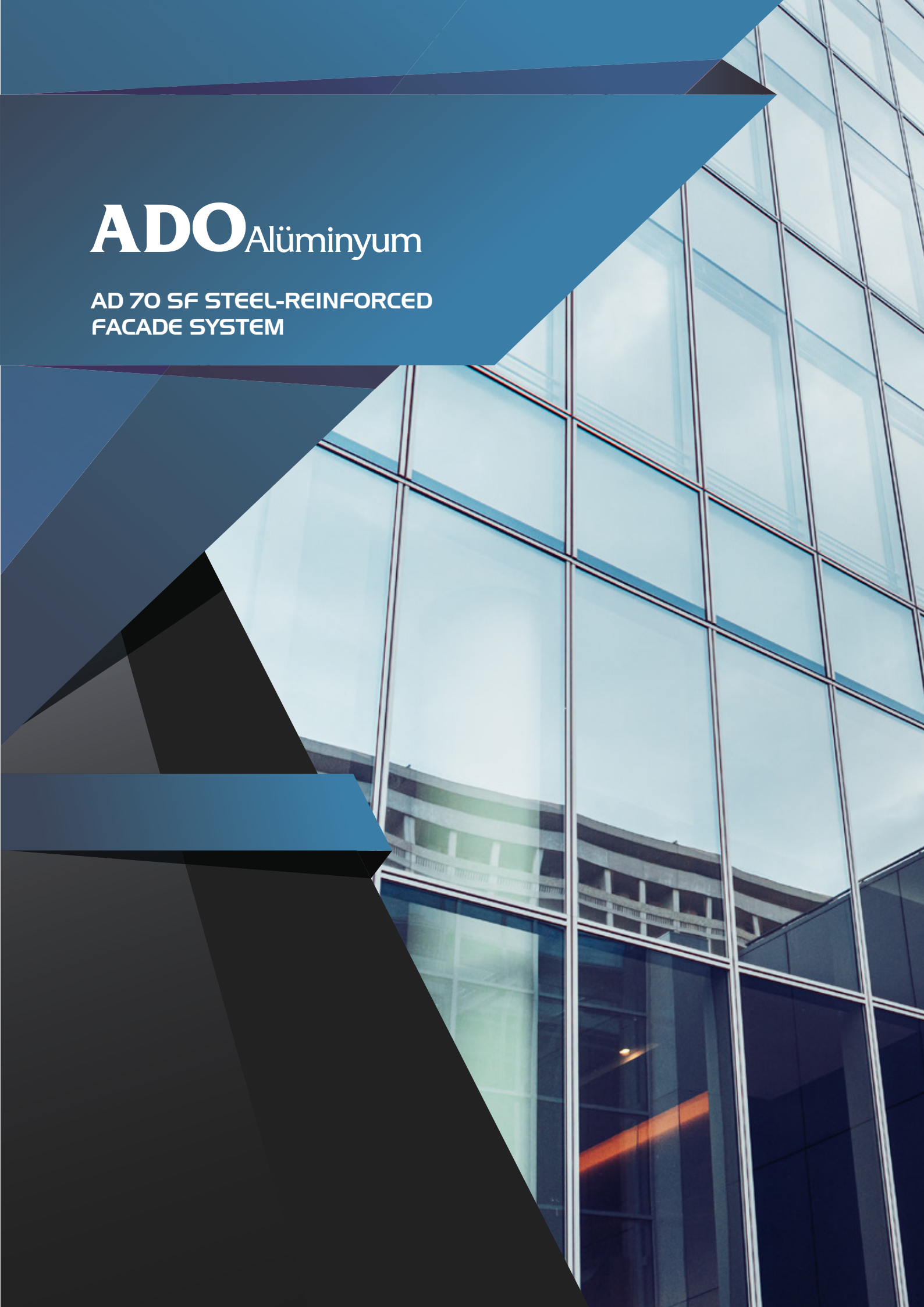


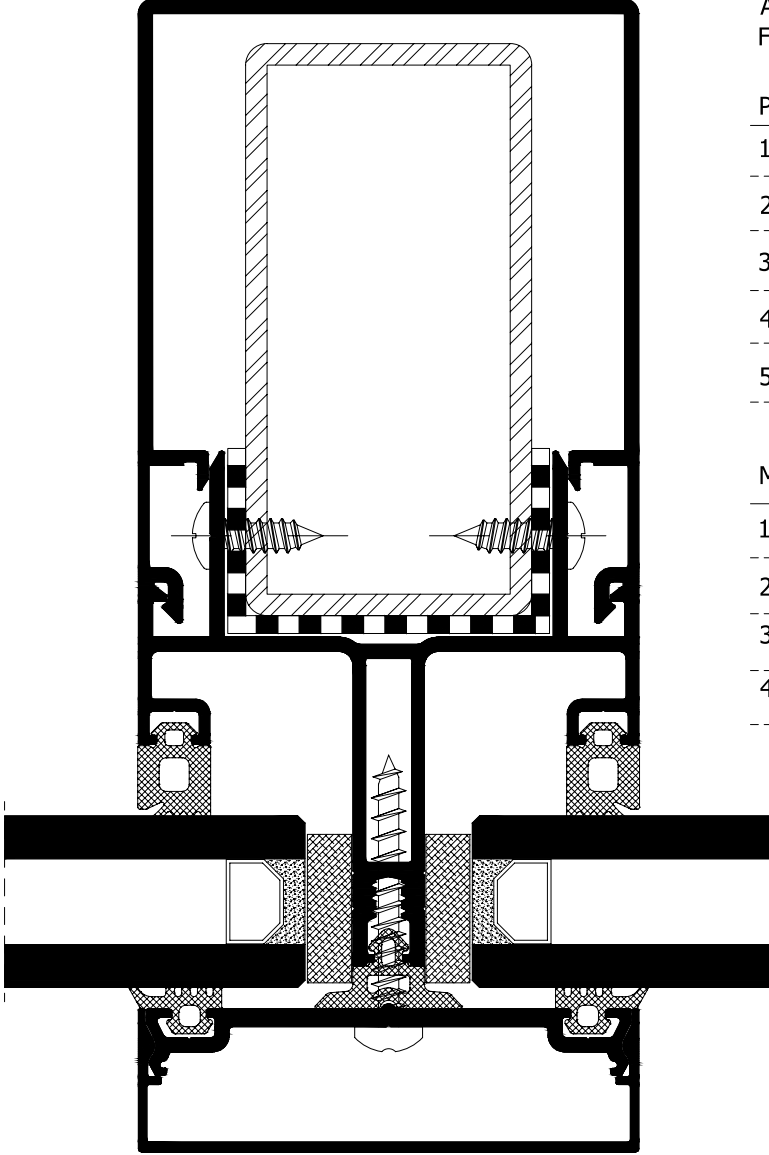
ADO Alüminyum

**AD 70 SF STEEL-REINFORCED
FACADE SYSTEM**





AD 70 SF STEEL-REINFORCED FACADE SYSTEM



Aluminum profiles are produced from AlMgSi 0, 5 - F22 alloy and as per 12020 Standards.

Physical Properties:

| | |
|------------------------------|----------------------------|
| 1- Density | : 2,71 gr /cm ³ |
| 2- Modulus of Elasticity | : 70 kN /mm ² |
| 3- Resistance | : 20° 33 n Ω .m |
| 4- Melting Point | : 600 - 655 ° |
| 5 - Coefficient of Expansion | : 20 - 100° C μ °C |

Mechanical Properties:

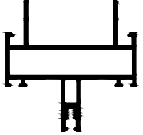
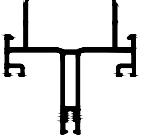
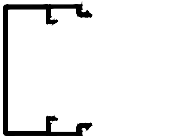
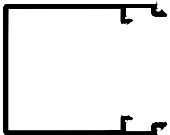






| | |
|------------------------|--------------|
| 1- Limit of Elasticity | : 190 MPa |
| 2- Tensile stress | : 220 MPa |
| 3- Hardness | : 67 Brinell |
| 4- Elongation | : % 10 |

SYSTEM DETAILS:




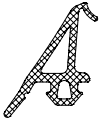





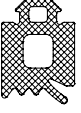
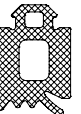
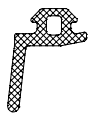
AD 70 SF Steel-Reinforced Facade System can be used as integrated with AD 50FG Silicone Facade, AD 50FC Covered Facade and AD 50FE Economic Silicone Facade System.

Weatherstrip (Seal) : Weatherstrips with the codes ADO-A-18 and ADO-A-21 are silicone and all other weatherstrips are EPDM.

AD 70 SF STEEL-REINFORCED FACADE SYSTEM PROFILES

| No: | Profile Shape | Profile Code | Profile Name | Profile Weight (Kg/m) | Static (Ix cm4) | Static (Iy cm4) |
|-----|---|--------------|---------------------------------------|----------------------------|----------------------|----------------------|
| 1 |  | AD 29 - 001 | HORIZONTAL PROFILE | 1,702 Kg/m | Jx : 29,92 cm4 | Jy : 16,34 cm4 |
| 2 |  | AD 29 - 002 | VERTICAL PROFILE | 1,499 Kg/m | Jx : 15,21 cm4 | Jy : 24,49 cm4 |
| 3 |  | AD 29 - 003 | COVER PROFILE OF 42 UNITS | 0,973 Kg/m | Jx : 8,43 cm4 | Jy : 28,99 cm4 |
| 4 |  | AD 29 - 004 | COVER PROFILE OF 82 UNITS | 1,407 Kg/m | Jx : 44,55 cm4 | Jy : 47,50 cm4 |
| 5 |  | AD 29 - 005 | COVER PROFILE OF 143 UNITS | 2,390 Kg/m | Jx : 228,96 cm4 | Jy : 78,70 cm4 |
| 6 |  | AD 29 - 006 | COVER PROFILE OF 163 UNITS | 2,607 Kg/m | Jx : 319,13 cm4 | Jy : 87,95 cm4 |
| 7 |  | AD 29 - 007 | COMPRESSION COVER PROFILE OF 16 UNITS | 0,385 Kg/m | | |
| 8 |  | AD 29 - 008 | COMPRESSION COVER PROFILE OF 20 UNITS | 0,412 Kg/m | | |
| 9 |  | AD 29 - 009 | COMPRESSION PROFILE | 0,542 Kg/m | | |
| 10 |  | AD 07 - 006 | F PROFILE | 0,114 Kg/m | | |
| | | | | | | |
| | | | | | | |

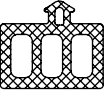


WEATHERSTRIPS

| No: | Shape | Weatherstrip Name | Weatherstrip Code | Parcel Details | | Weatherstrip Weight (Kg/m) | Systems in which they are used |
|-----|---|---|-------------------|----------------|----|------------------------------|--------------------------------|
| | | | | Mt | Kg | | |
| 1 |  | EPDM Interior Connected Weatherstrip | ADO-A-01 | 375 | 12 | 0,032 Kg/m | AD 55 - AD 55T |
| 2 |  | EPDM Exterior Connected Weatherstrip | ADO-A-02 | 571 | 12 | 0,021 Kg/m | AD 55 - AD 55T |
| 3 |  | EPDM Exterior Glazing Weatherstrip | ADO-A-03 | 267 | 12 | 0,045 Kg/m | AD 55 - AD 55T |
| 4 |  | EPDM Central Weatherstrip | ADO-A-04 | 126 | 12 | 0,095 Kg/m | AD 55 - AD 55T |
| 5 |  | EPDM Glazing Bead Weatherstrip | ADO-A-05 | 197 | 12 | 0,061 Kg/m | AD 55 - AD 55T |
| 6 |  | EPDM Glazing Bead Weatherstrip | ADO-A-06 | 164 | 12 | 0,073 Kg/m | AD 55 - AD 55T |
| 7 |  | EPDM Glazing Bead Weatherstrip | ADO-A-07 | 197 | 12 | 0,061 Kg/m | AD 55 - AD 55T |
| 8 |  | EPDM Glazing Bead Weatherstrip | ADO-A-08 | 255 | 12 | 0,047 Kg/m | AD 55 - AD 55T |
| 9 |  | EPDM Glazing Bead Weatherstrip | ADO-A-09 | 240 | 12 | 0,050 Kg/m | AD 55 - AD 55T |
| 10 |  | EPDM Interior Glazing Bead Weatherstrip | ADO-A-10 | 101 | 12 | 0,119 Kg/m | AD 50F / AD 70SF |
| 11 |  | EPDM Interior Glazing Bead Weatherstrip | ADO-A-11 | 94 | 12 | 0,128 Kg/m | AD 50F / AD 70SF |
| 12 |  | EPDM FG Joint Gap Weatherstrip | ADO-A-12 | 211 | 12 | 0,057 Kg/m | AD 50F / AD 70SF |

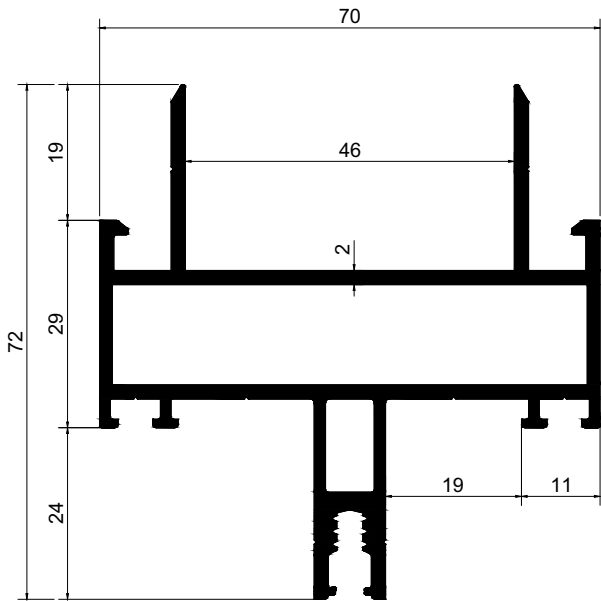
WEATHERSTRIPS

| No: | Shape | Weatherstrip Name | Weatherstrip Code | Parcel Details | | Weatherstrip Weight (Kg/m) | Systems in which they are used |
|-----|---|--|-------------------|----------------|------|-----------------------------|--------------------------------|
| | | | | Mt | Kg | | |
| 13 |  | EPDM Connected Weatherstrip | ADO-A-13 | 414 | 12 | 0,029 Kg/m | AD 50F / AD 70SF |
| 14 |  | EPDM Retaining Weatherstrip | ADO-A-14 | 114 | 12 | 0,105 Kg/m | AD 50F / AD 70SF |
| 15 |  | EPDM Interior Glazing Weatherstrip | ADO-A-15 | 245 | 12 | 0,049 Kg/m | AD 50F / AD 70SF |
| 16 |  | EPDM Exterior Glazing Weatherstrip | ADO-A-16 | 214 | 12 | 0,056 Kg/m | AD 50F / AD 70SF |
| 17 |  | EPDM Retaining Weatherstrip | ADO-A-17 | 250 | 12 | 0,048 Kg/m | AD 50F / AD 70SF |
| 18 |  | FE System Hidden Wing Frame Silicone Weatherstrip (Sold in meters) | ADO-A-18 | 150 | 8,7 | 0,058 Kg/m | AD 50F / AD 70SF |
| 19 |  | EPDM Hidden Wing Weatherstrip | ADO-A-19 | 207 | 12 | 0,058 Kg/m | AD 50F / AD 70SF |
| 20 |  | EPDM Interior Glazing Weatherstrip | ADO-A-20 | 92 | 12 | 0,130 Kg/m | AD 50F / AD 70SF |
| 21 |  | FE System Silicone Weatherstrip Sold in meters) | ADO-A-21 | 100 | 10,8 | 0,108Kg/m | AD 50F / AD 70SF |
| 22 |  | EPDM Frame Weatherstrip | ADO-A-22 | 444 | 12 | 0,027 Kg/m | AD 50F / AD 70SF |
| 23 |  | EPDM Interior Glazing Weatherstrip | ADO-A-23 | 164 | 12 | 0,073 Kg/m | AD 50F / AD 70SF |
| 24 |  | EPDM Interior Glazing Weatherstrip | ADO-A-24 | 78 | 12 | 0,154 Kg/m | AD 50F / AD 70SF |

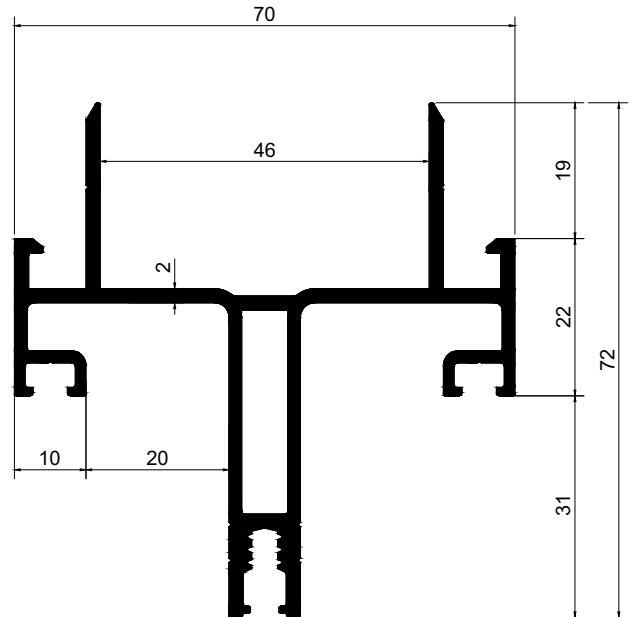
WEATHERSTRIPS

| No: | Shape | Weatherstrip Name | Weatherstrip Code | Parcel Details | | Weatherstrip Weight (Kg/m) | Systems in which they are used |
|-----|---|-------------------------------------|-------------------|----------------|----|------------------------------|--------------------------------|
| | | | | Mt | Kg | | |
| 25 |  | EPDM Hidden Wing Frame Weatherstrip | ADO-A-25 | 107 | 12 | 0,112 Kg/m | AD 50F / AD 70SF |
| 26 |  | EPDM Sliding Frame Weatherstrip | ADO-A-26 | 316 | 12 | 0,038 Kg/m | AD 55S |
| 27 |  | EPDM Sliding Central Clutch | ADO-A-27 | 706 | 12 | 0,017 Kg/m | AD 55S |
| 28 | | | | | | | |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| 32 | | | | | | | |
| 33 | | | | | | | |
| 34 | | | | | | | |
| 35 | | | | | | | |
| 36 | | | | | | | |

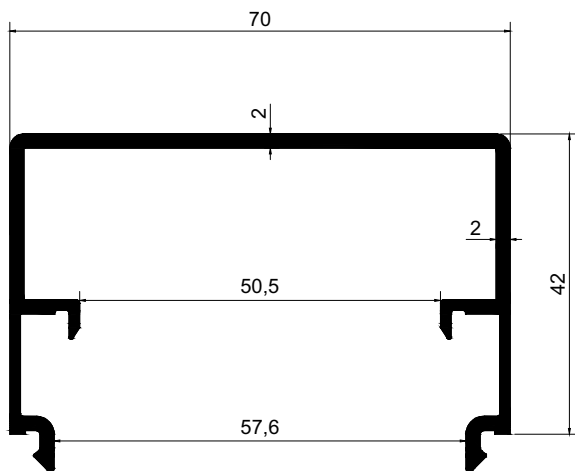
AD 70 SF STEEL-REINFORCED FACADE SYSTEM PROFILES



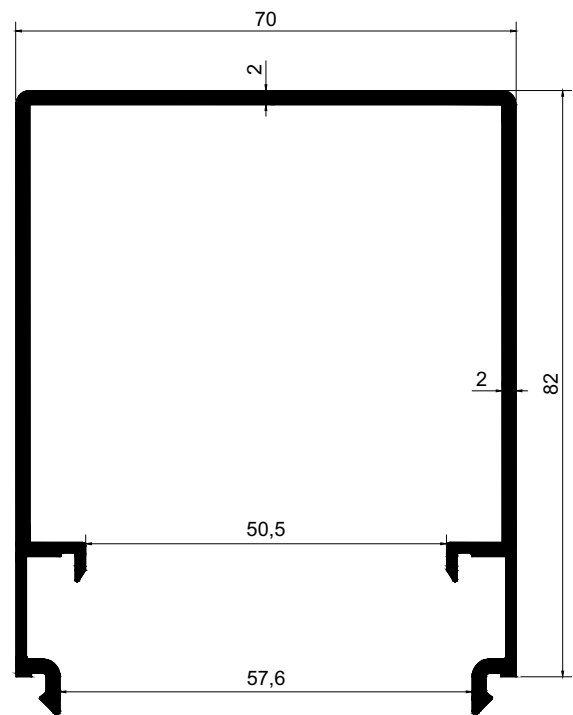
HORIZONTAL PROFILE
 AD 29 - 001 (1,702 Kg/m)
 Jx : 29,92 cm⁴ Jy : 16,34 cm⁴



VERTICAL PROFILE
 AD 29 - 002 (1,499 Kg/m)
 Jx : 15,21 cm⁴ Jy : 24,49 cm⁴



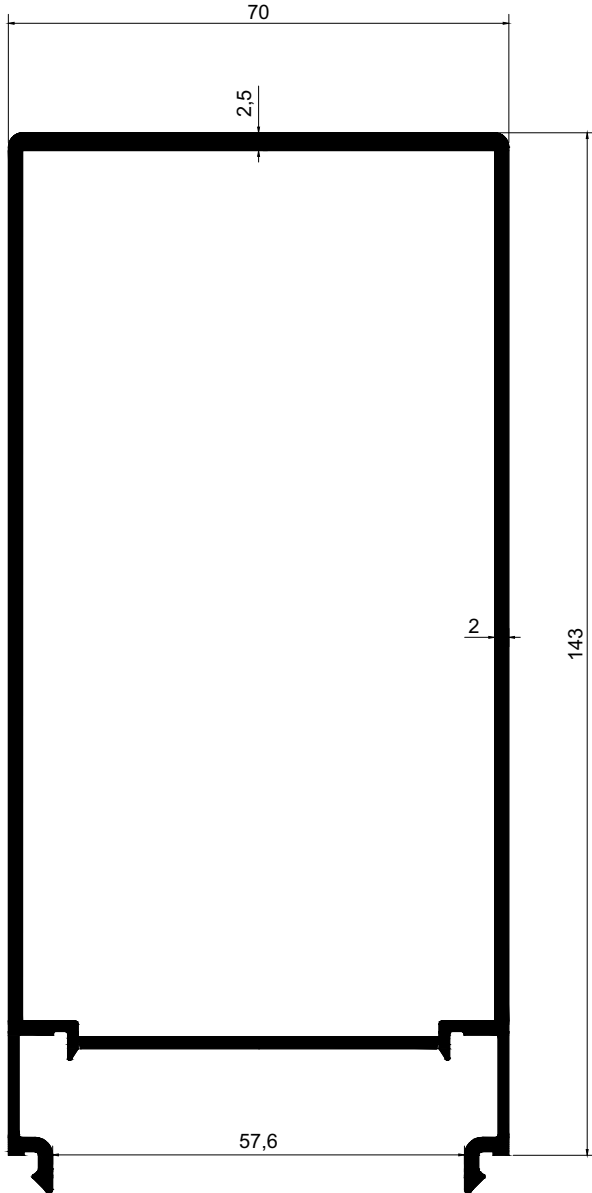
COVER PROFILE OF 42 UNITS
 AD 29 - 003 (0,973 Kg/m)
 Jx : 8,43 cm⁴ Jy : 28,99 cm⁴



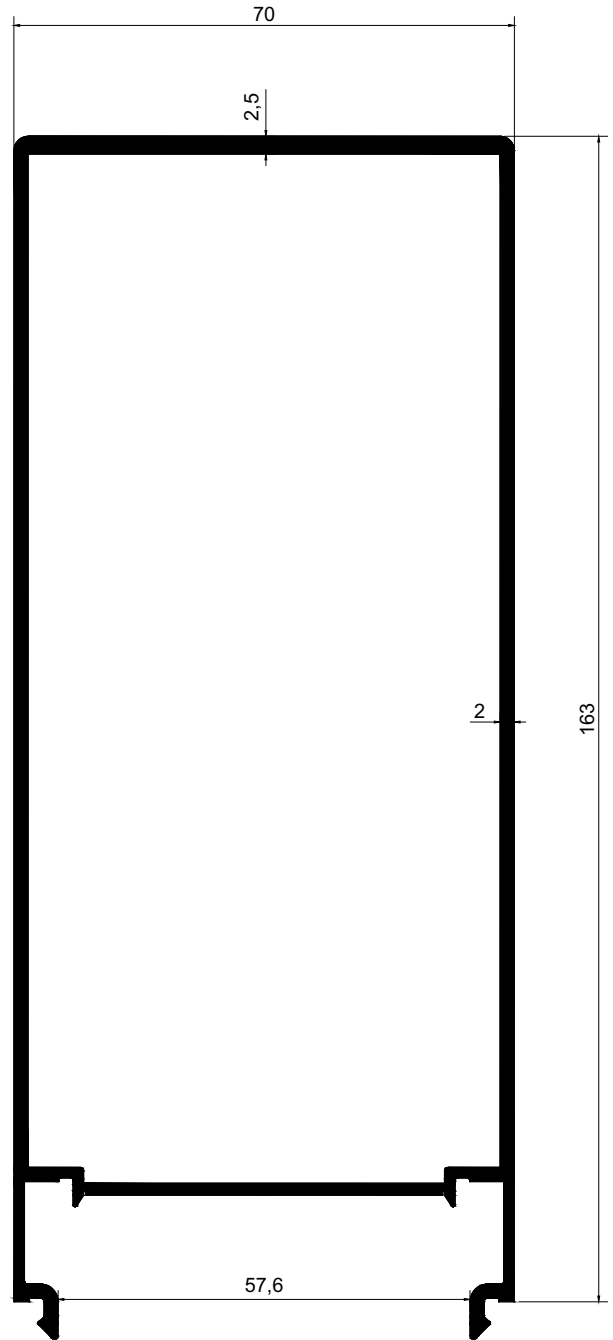
COVER PROFILE OF 82 UNITS
 AD 29 - 004 (1,407 Kg/m)
 Jx : 44,55 cm⁴ Jy : 47,50 cm⁴

Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 70 SF STEEL-REINFORCED FACADE SYSTEM PROFILES



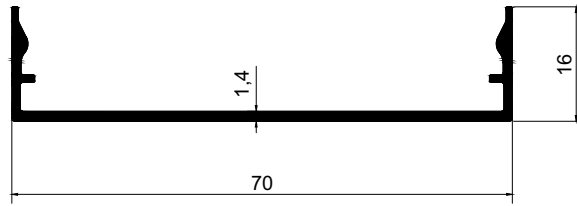
COVER PROFILE OF 143 UNITS
 AD 29 - 005 (2,390 Kg/m)
 Jx : 228,96 cm⁴ Jy : 78,70 cm⁴



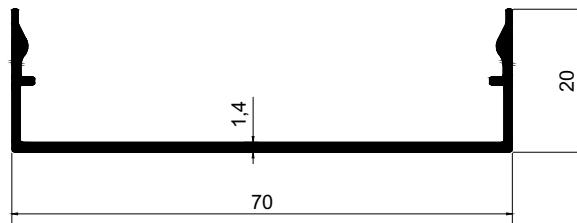
COVER PROFILE OF 163 UNITS
 AD 29 - 006 (2,607 Kg/m)
 Jx : 319,13 cm⁴ Jy : 87,95 cm⁴

Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

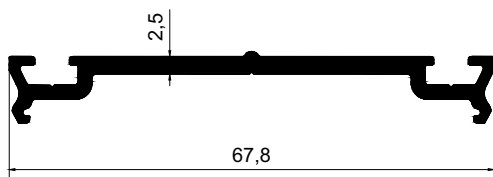
AD 70 SF STEEL-REINFORCED FACADE SYSTEM PROFILES



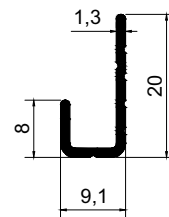
COMPRESSION COVER PROFILE OF 16 UNITS
AD 29 - 007 (0,385 Kg/m)



COMPRESSION COVER PROFILE OF 20 UNITS
AD 29 - 008 (0,412 Kg/m)



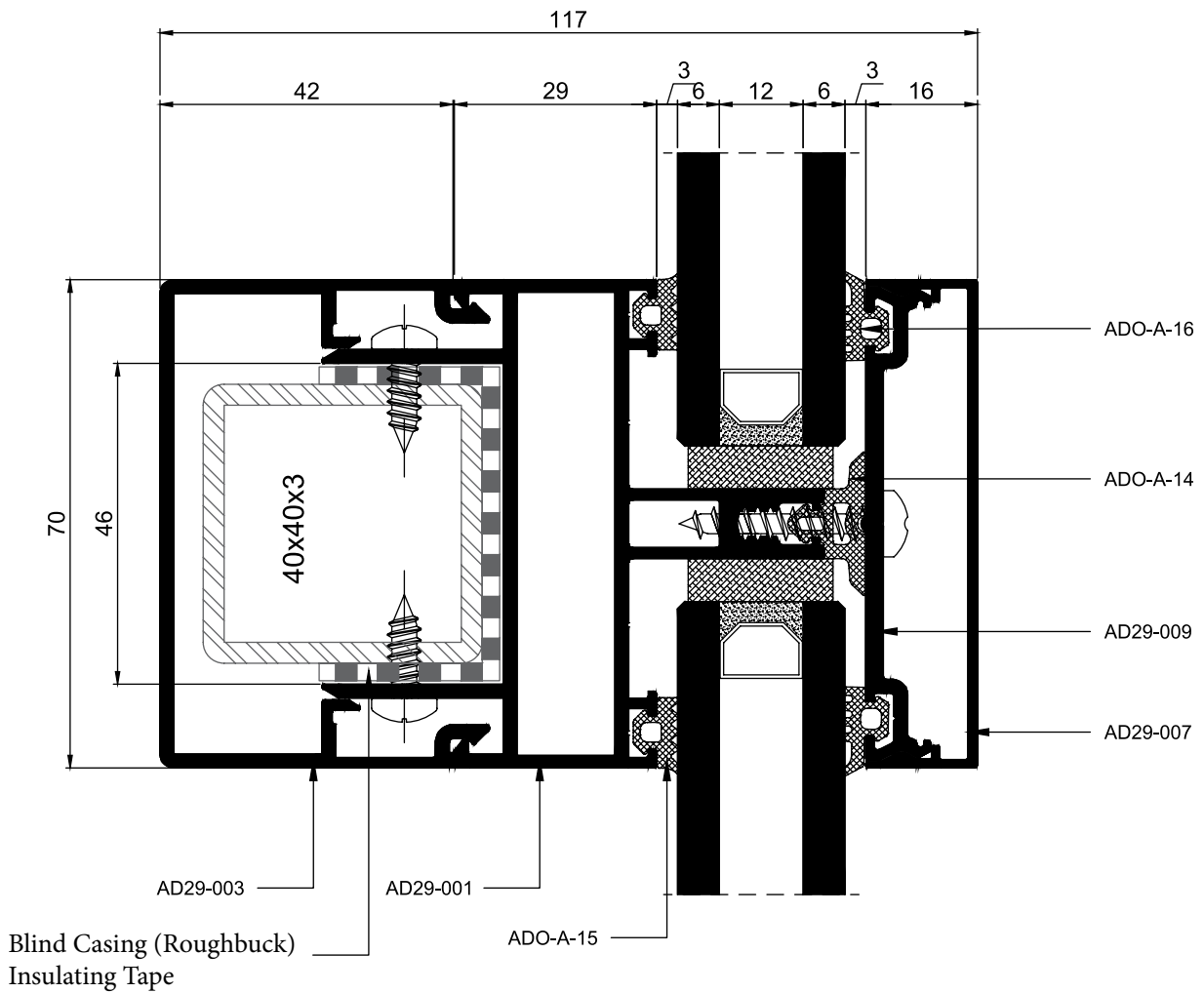
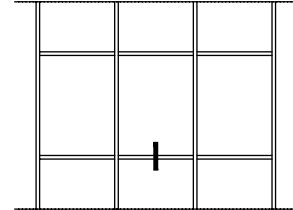
COMPRESSION PROFILE
AD 29 - 009 (0,542 Kg/m)



F PROFILE
AD 07 - 006 (0,114 Kg/m)

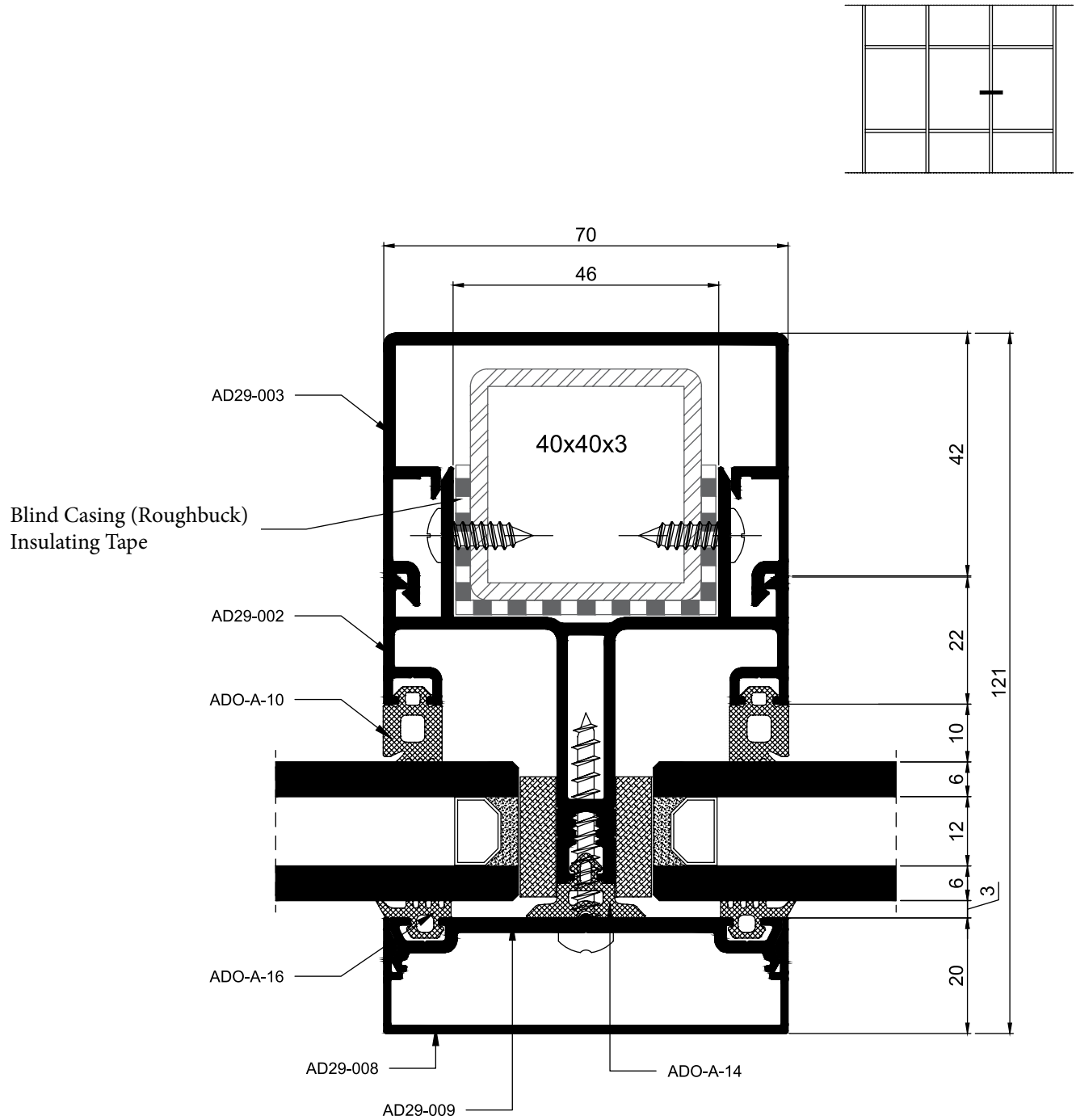
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 70 SFC STEEL-REINFORCED FACADE SYSTEM ENCLOSED FACADE DETAIL



Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

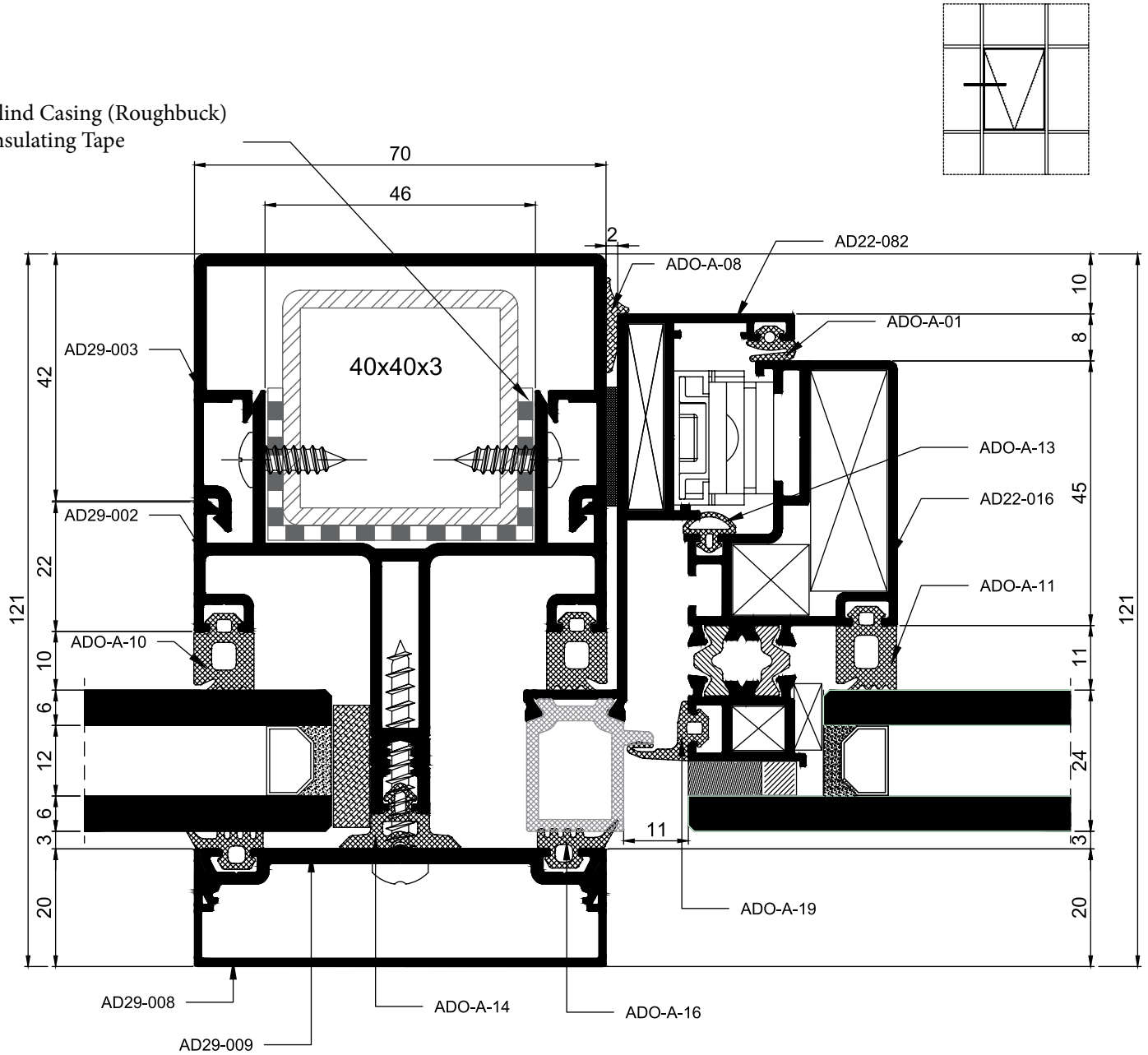
**AD 70 SFC STEEL-REINFORCED FACADE SYSTEM
ENCLOSED FACADE DETAIL**



Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

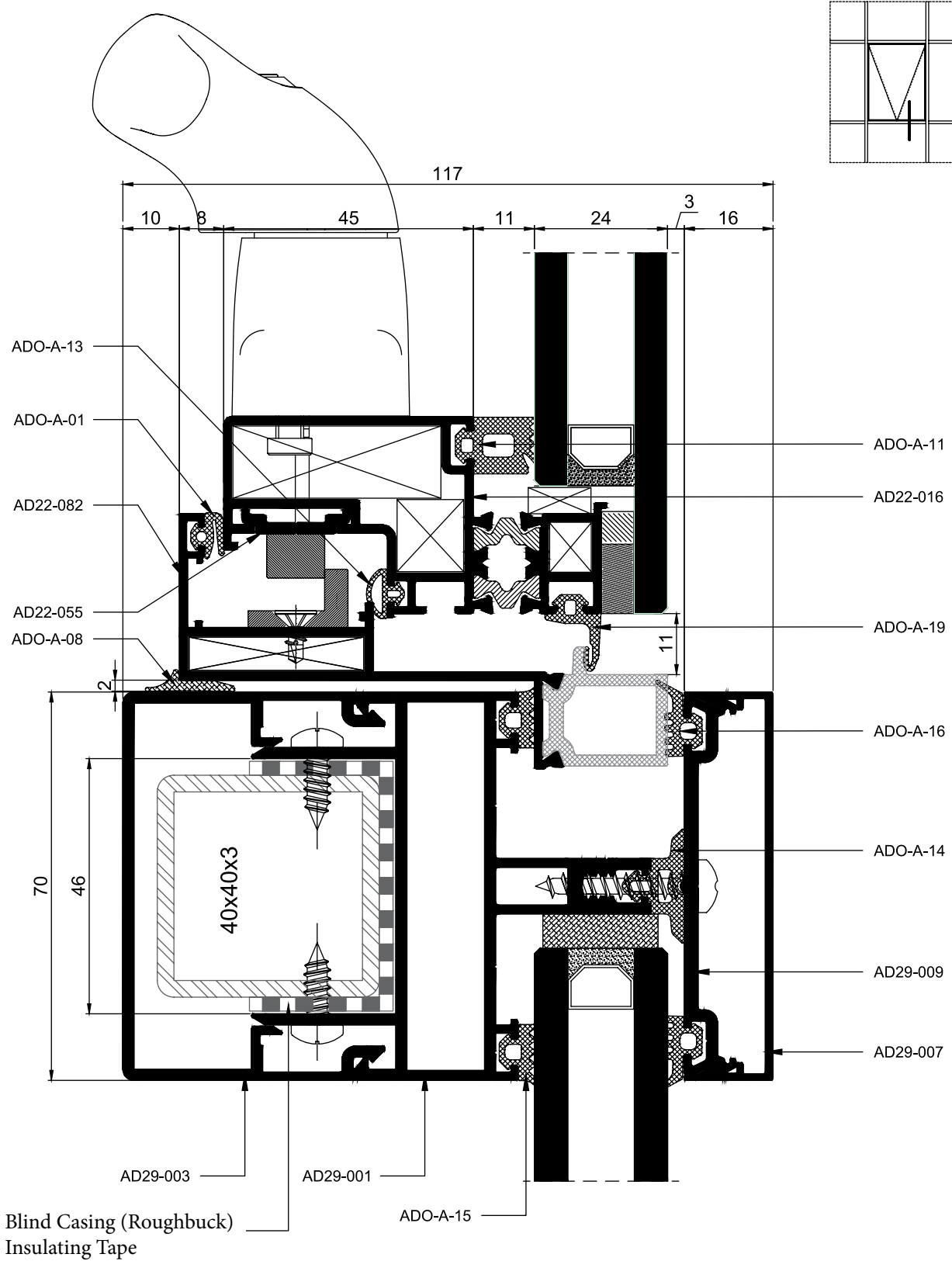
AD 70 SFC STEEL-REINFORCED FACADE SYSTEM ENCLOSED FACADE DETAIL

Blind Casing (Roughbuck)
Insulating Tape



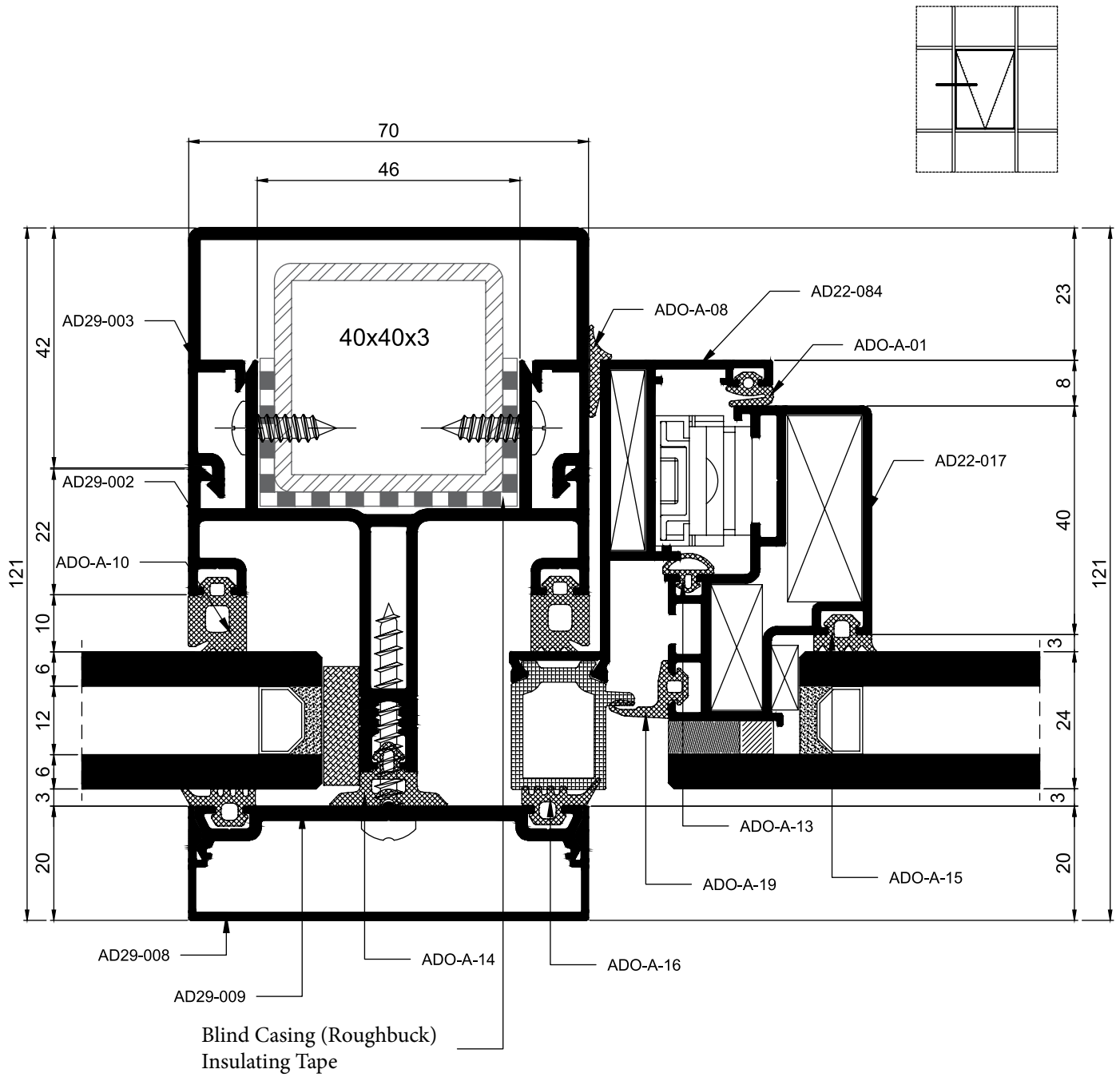
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**AD 70 SFC STEEL-REINFORCED FACADE SYSTEM
ENCLOSED FACADE DETAIL**



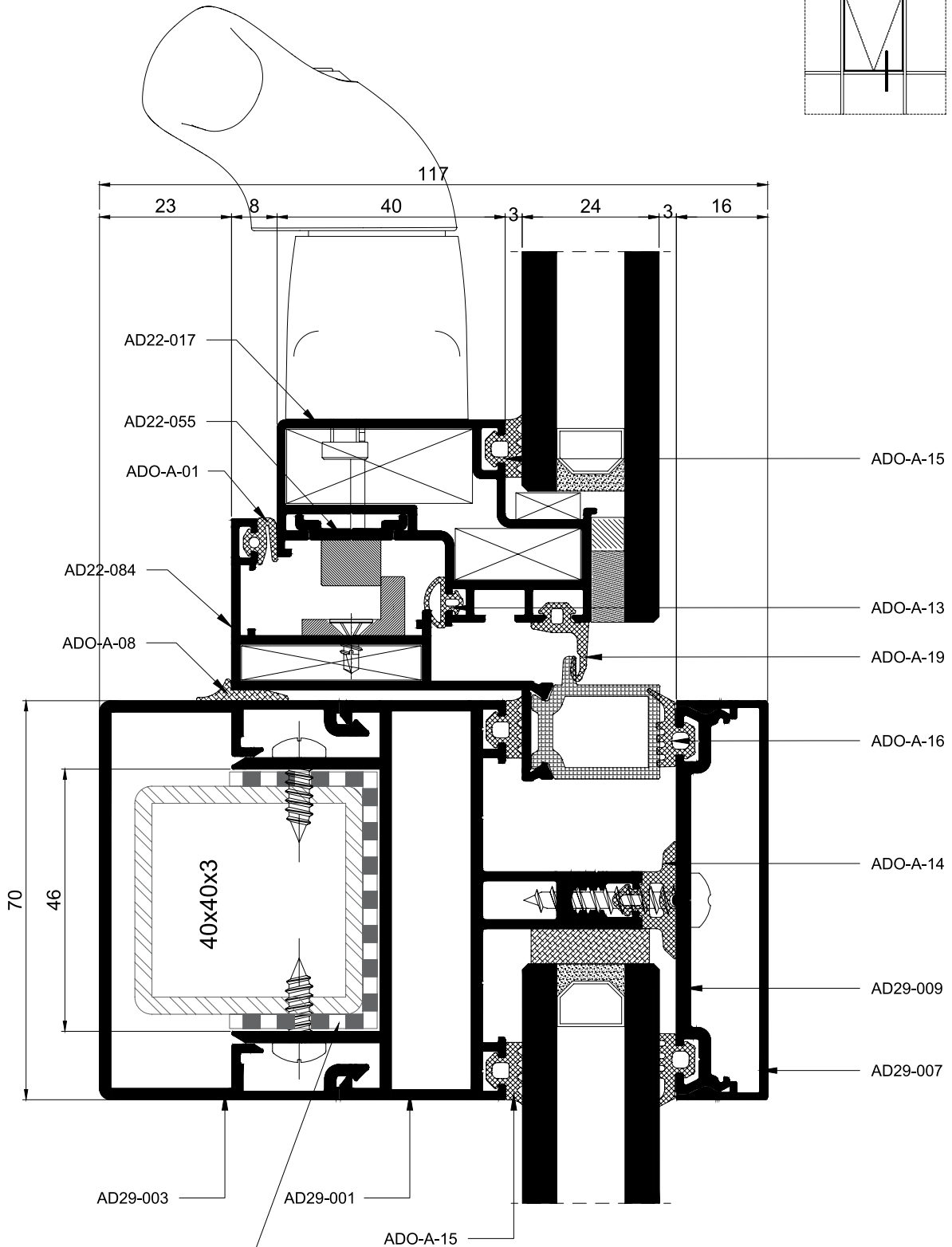
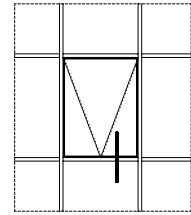
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

**AD 70 SFC STEEL-REINFORCED FACADE SYSTEM
ENCLOSED FACADE DETAIL**



Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

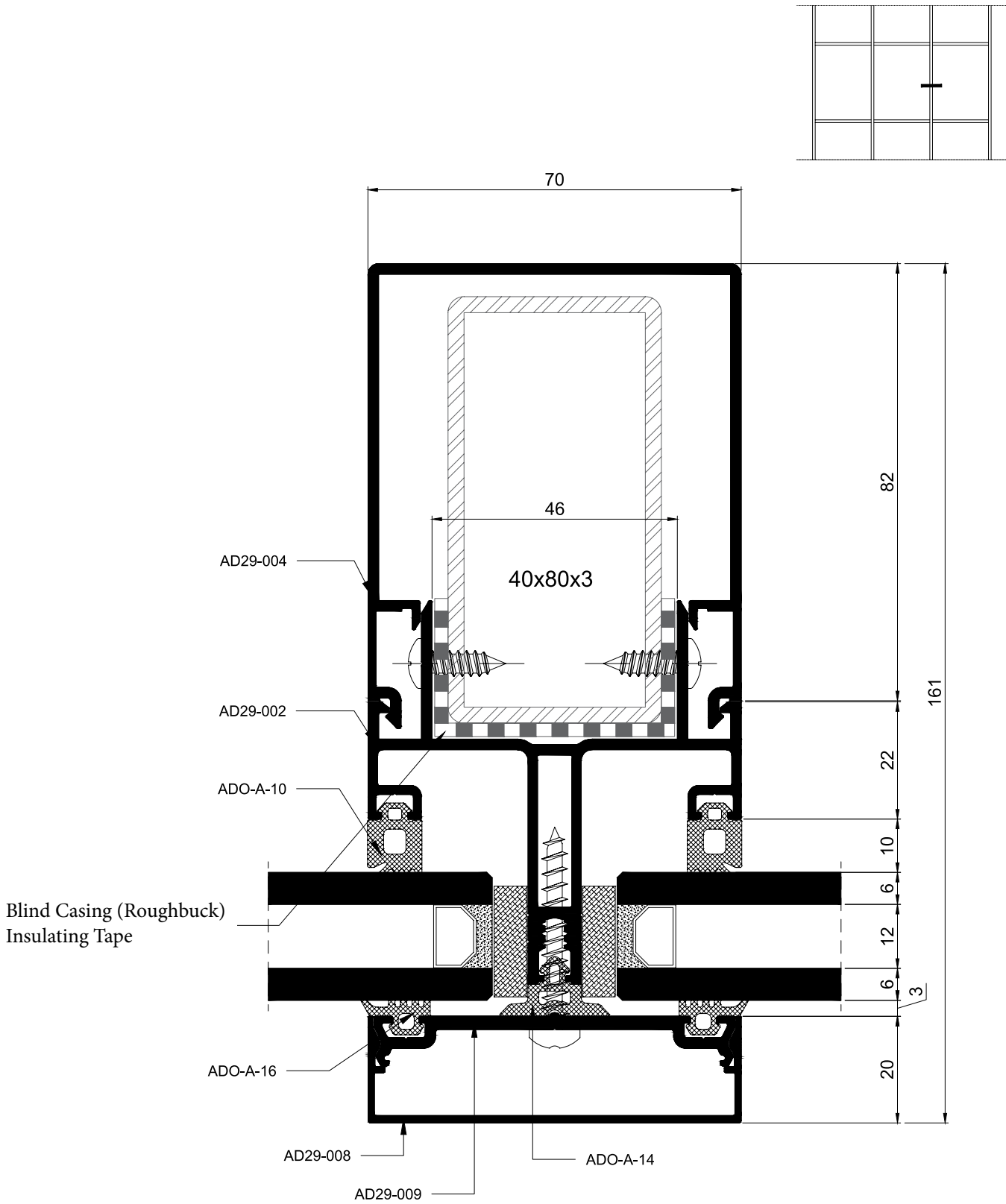
AD 70 SFC STEEL-REINFORCED FACADE SYSTEM ENCLOSED FACADE DETAIL



Blind Casing (Roughbuck)
Insulating Tape

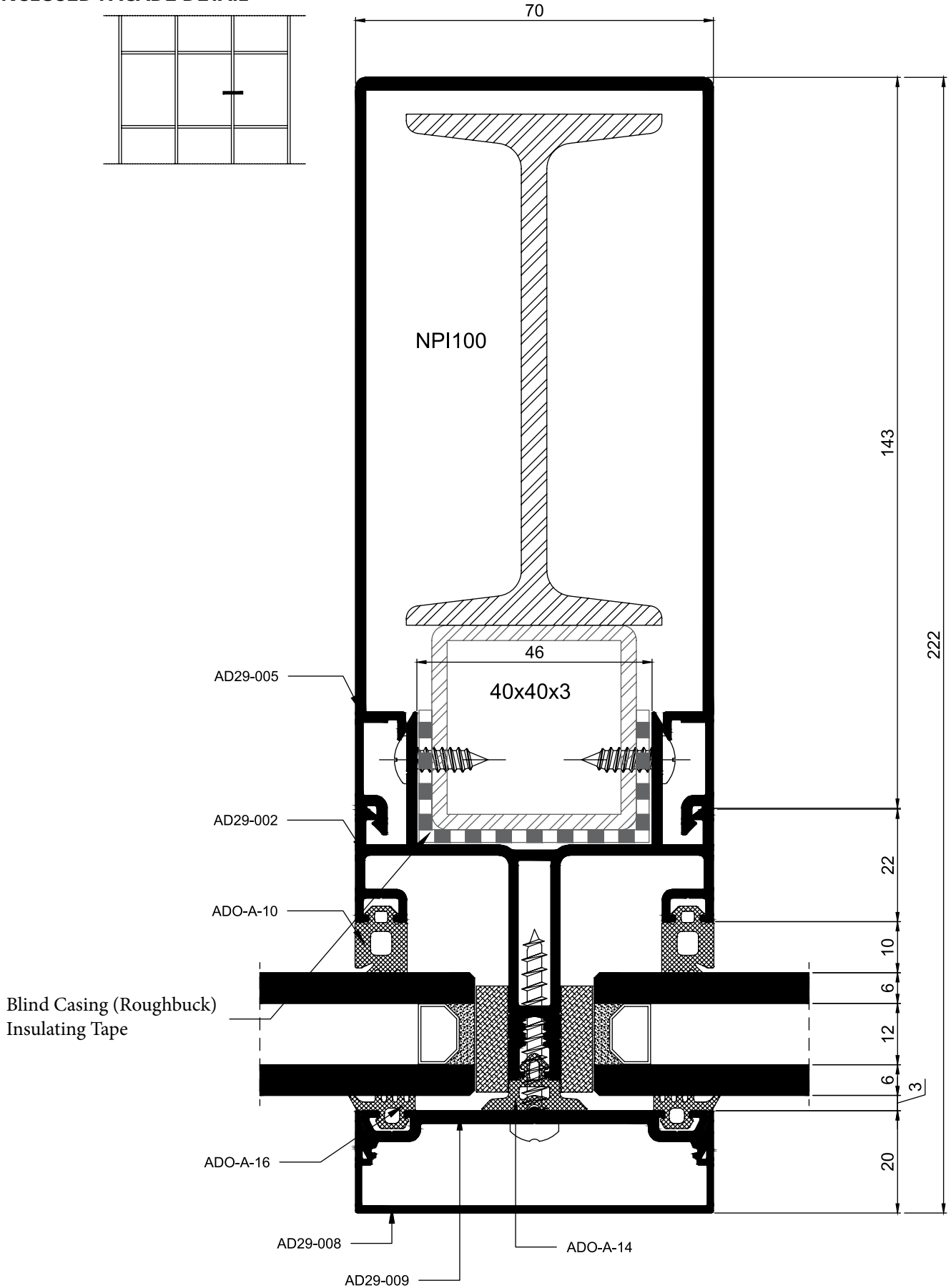
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**AD 70 SFC STEEL-REINFORCED FACADE SYSTEM
ENCLOSED FACADE DETAIL**



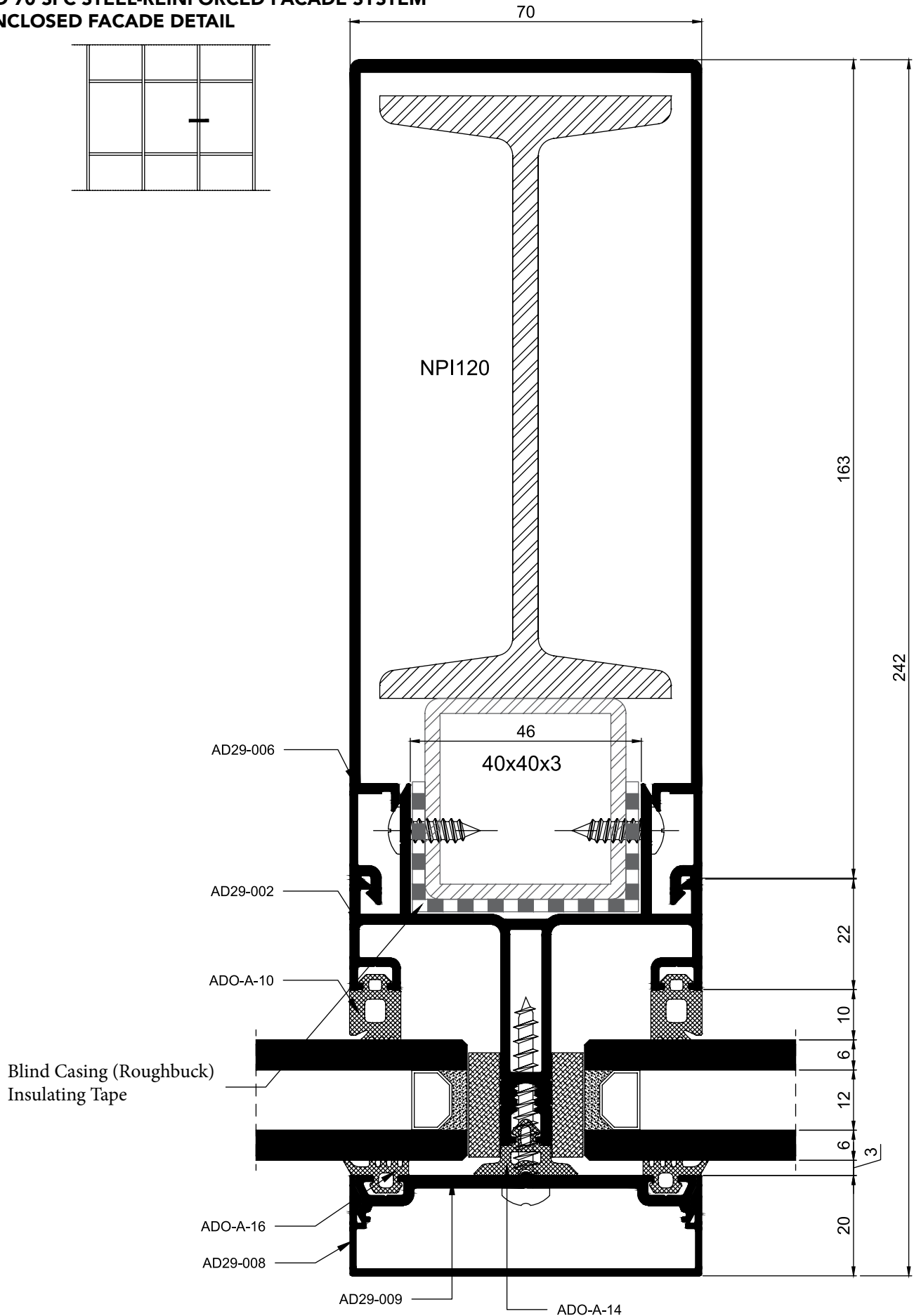
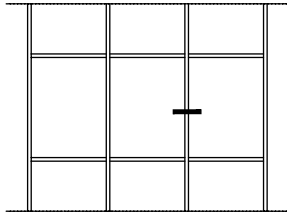
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**AD 70 SFC STEEL-REINFORCED FACADE SYSTEM
ENCLOSED FACADE DETAIL**



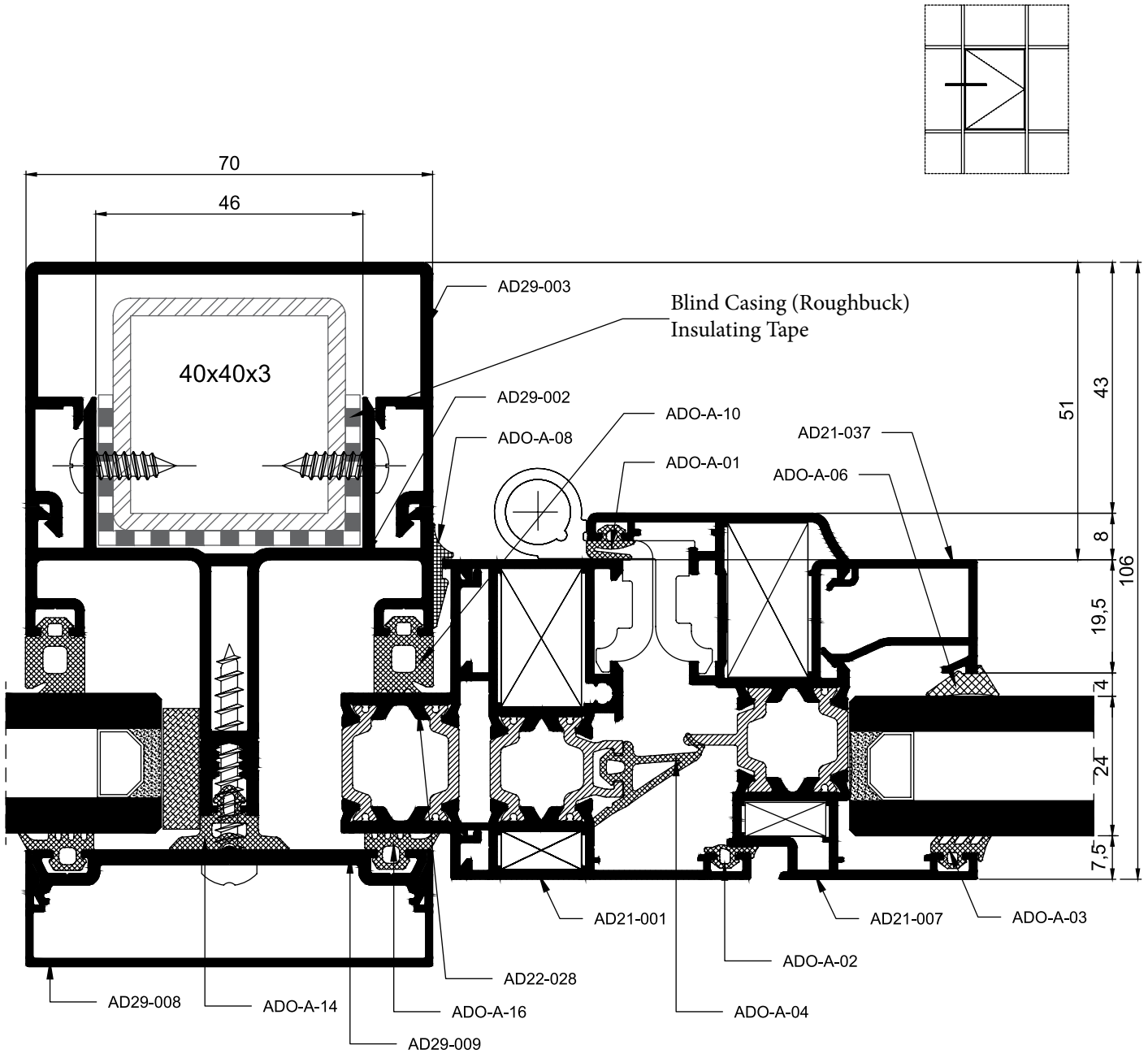
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AD 70 SFC STEEL-REINFORCED FACADE SYSTEM
ENCLOSED FACADE DETAIL



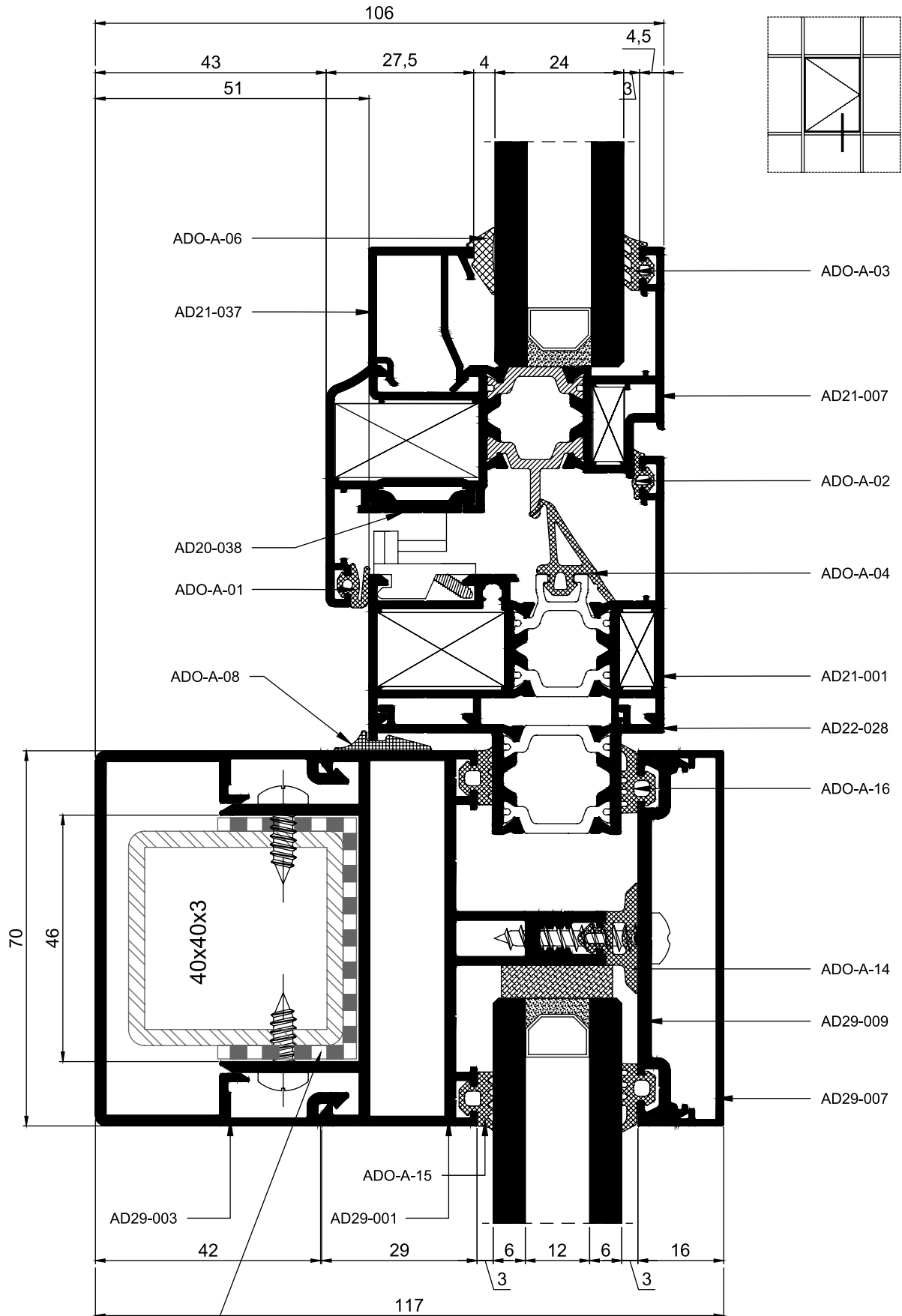
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AD 70 SFC STEEL-REINFORCED FACADE SYSTEM ENCLOSED FACADE DETAIL



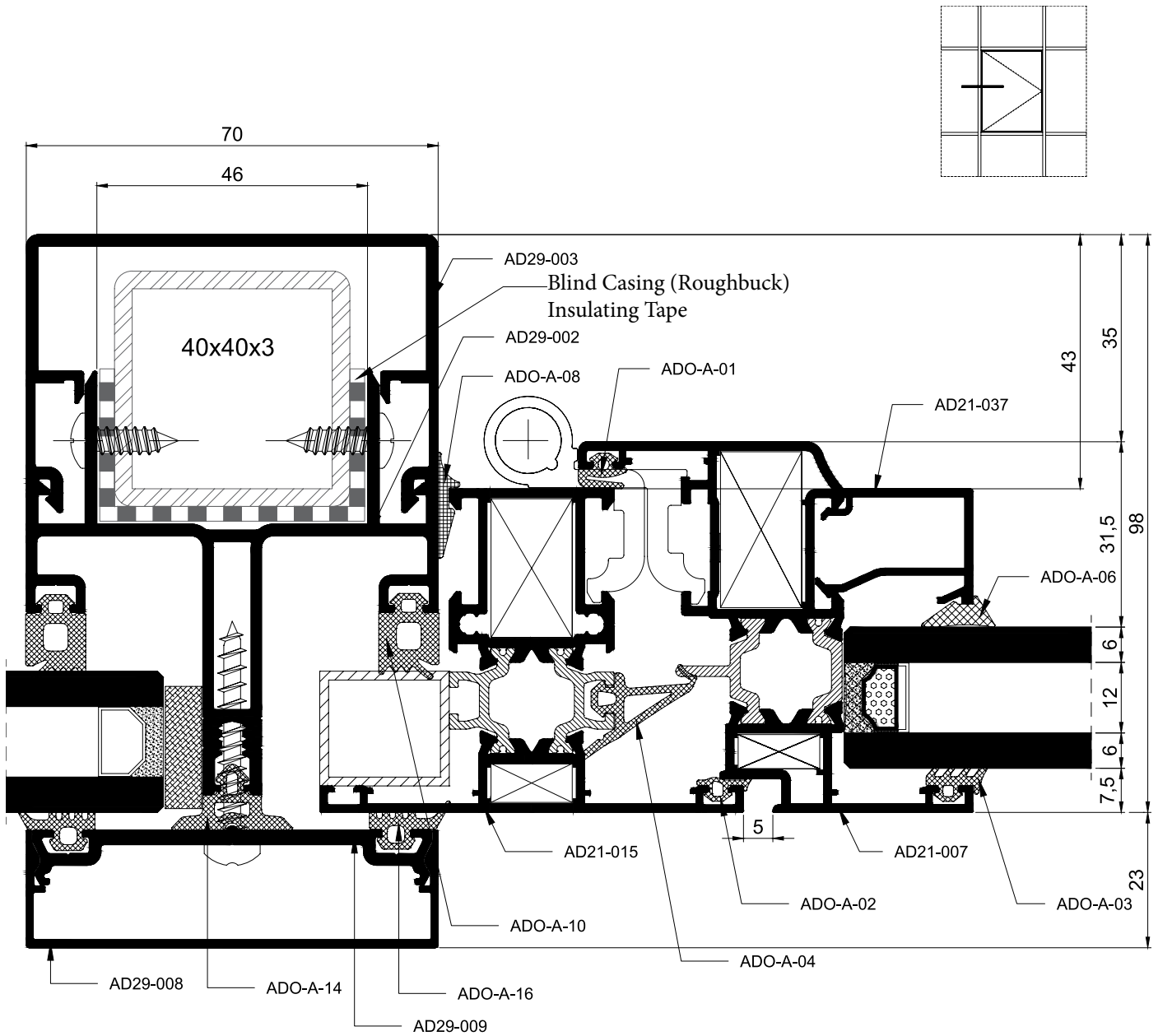
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AD 70 SFC STEEL-REINFORCED FACADE SYSTEM ENCLOSED FACADE DETAIL



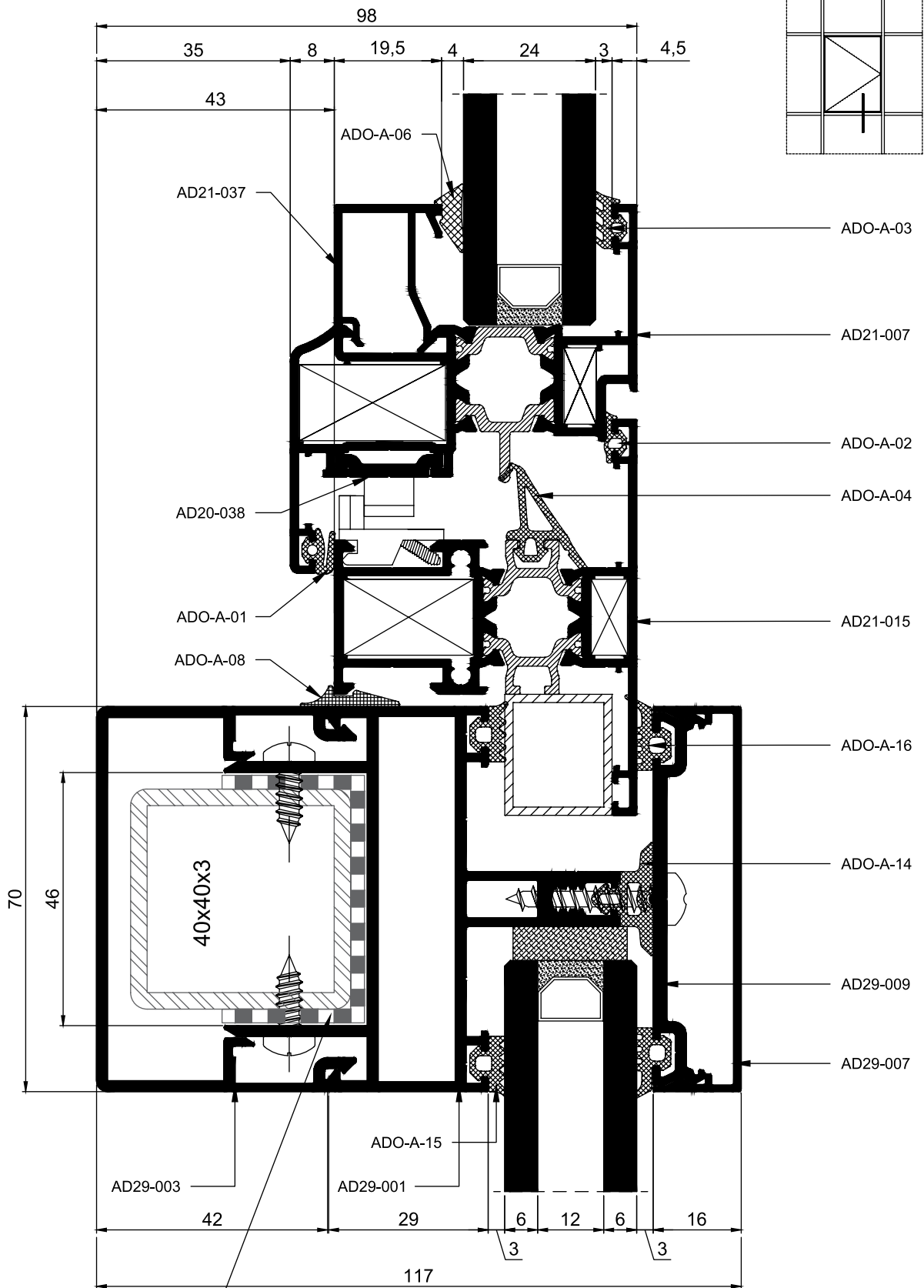
Blind Casing (Roughbuck)
Insulating Tape
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 70 SFC STEEL-REINFORCED FACADE SYSTEM ENCLOSED FACADE DETAIL



Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

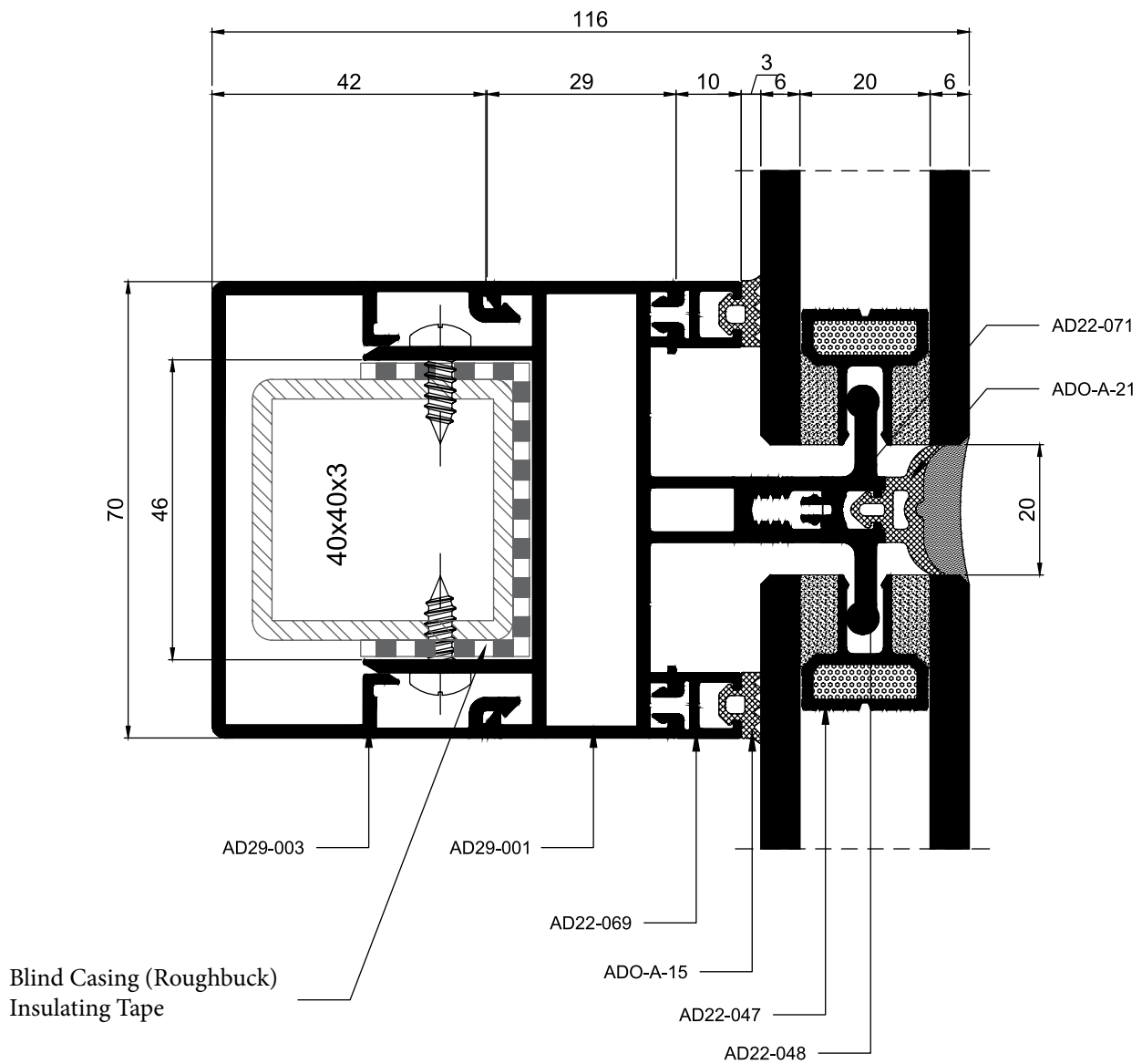
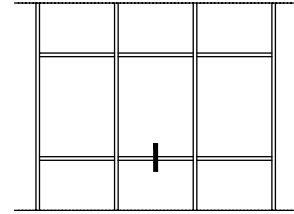
AD 70 SFC STEEL-REINFORCED FACADE SYSTEM ENCLOSED FACADE DETAIL



Blind Casing (Roughbuck)
Insulating Tape

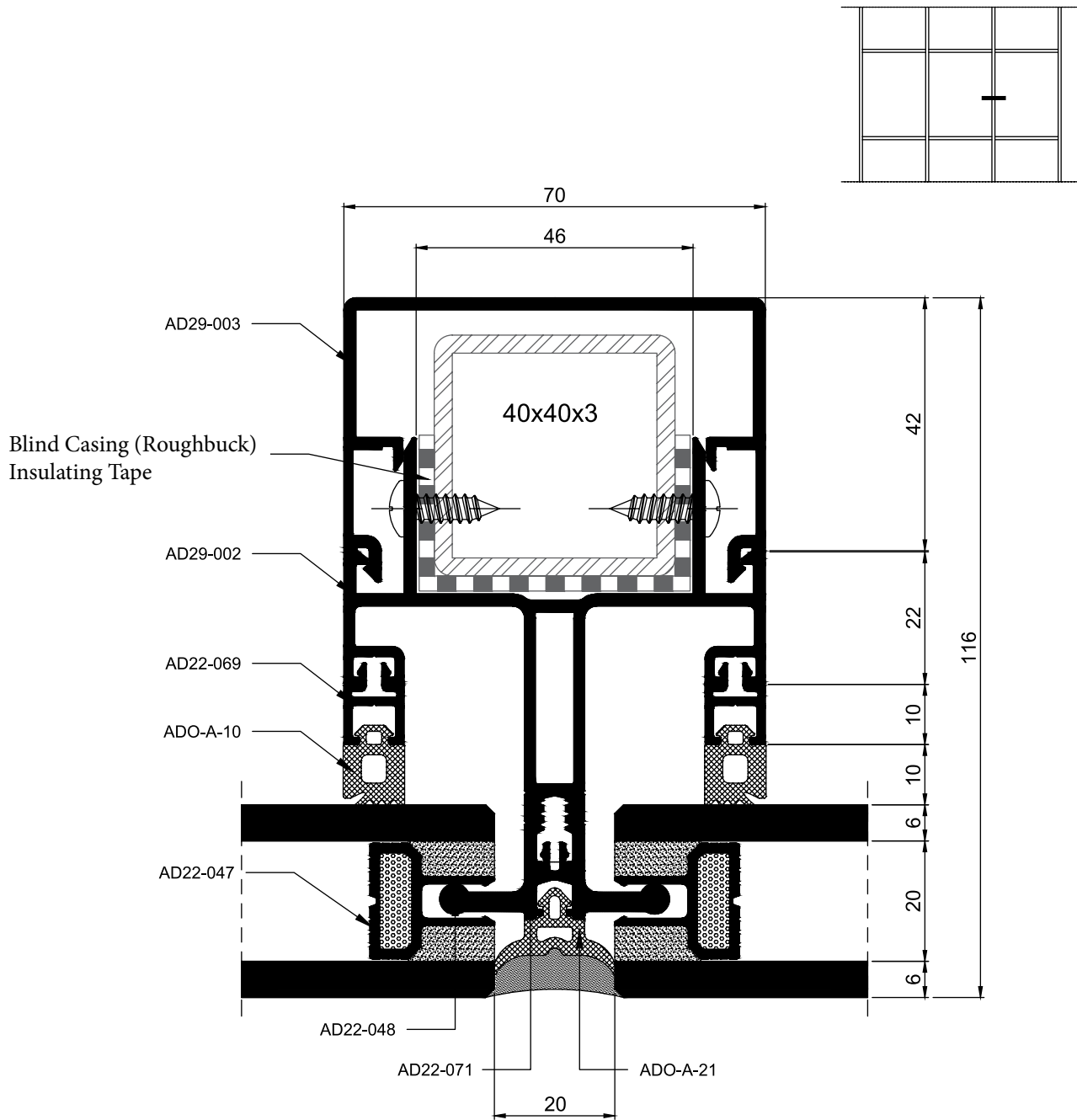
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AD 70 SFE STEEL REINFORCED FACADE SYSTEM ECONOMIC SILICONE FACADE DETAIL



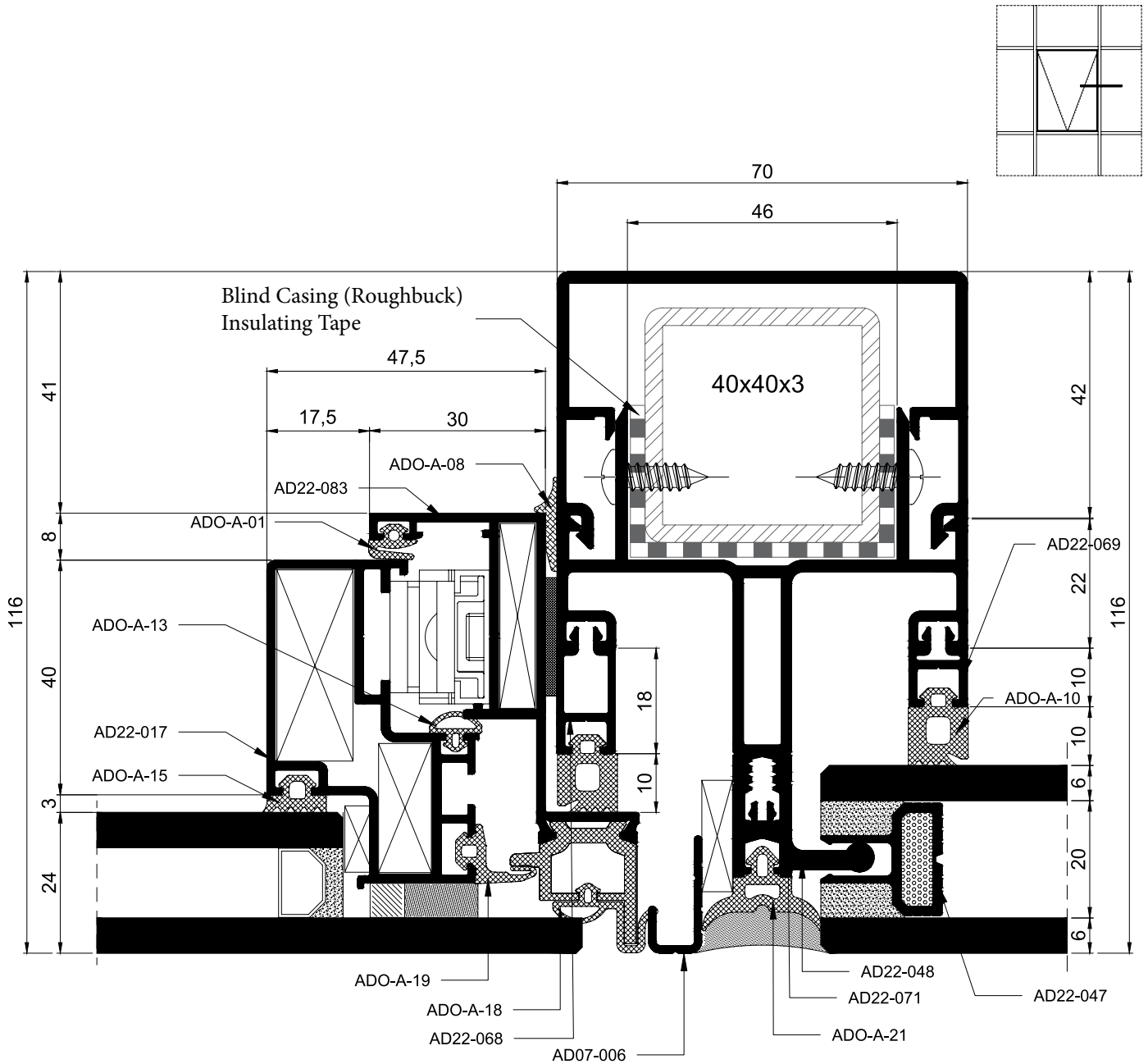
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**AD 70 SFE STEEL REINFORCED FACADE SYSTEM
ECONOMIC SILICONE FACADE DETAIL**



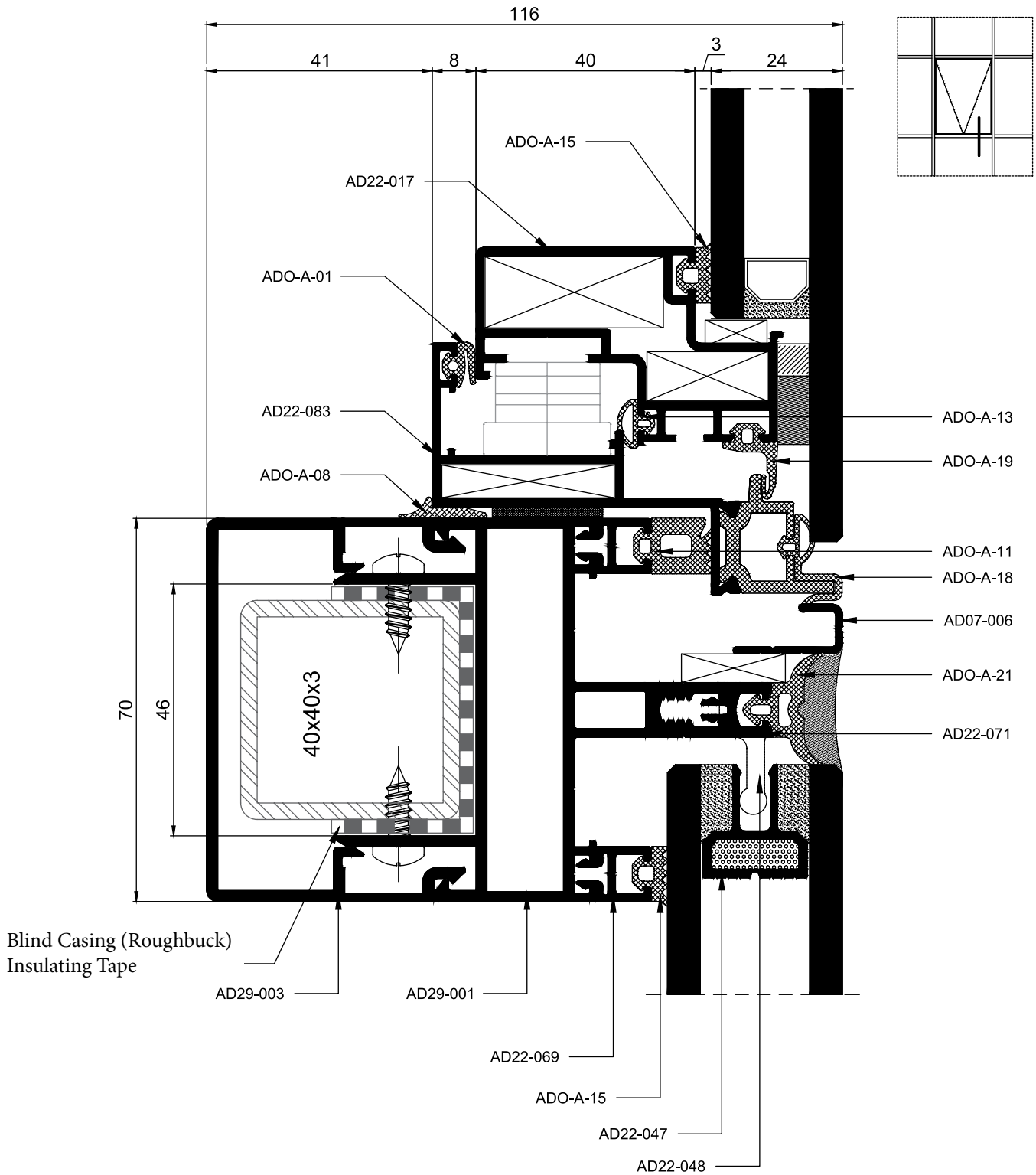
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

**AD 70 SFE STEEL REINFORCED FACADE SYSTEM
ECONOMIC SILICONE FACADE DETAIL**



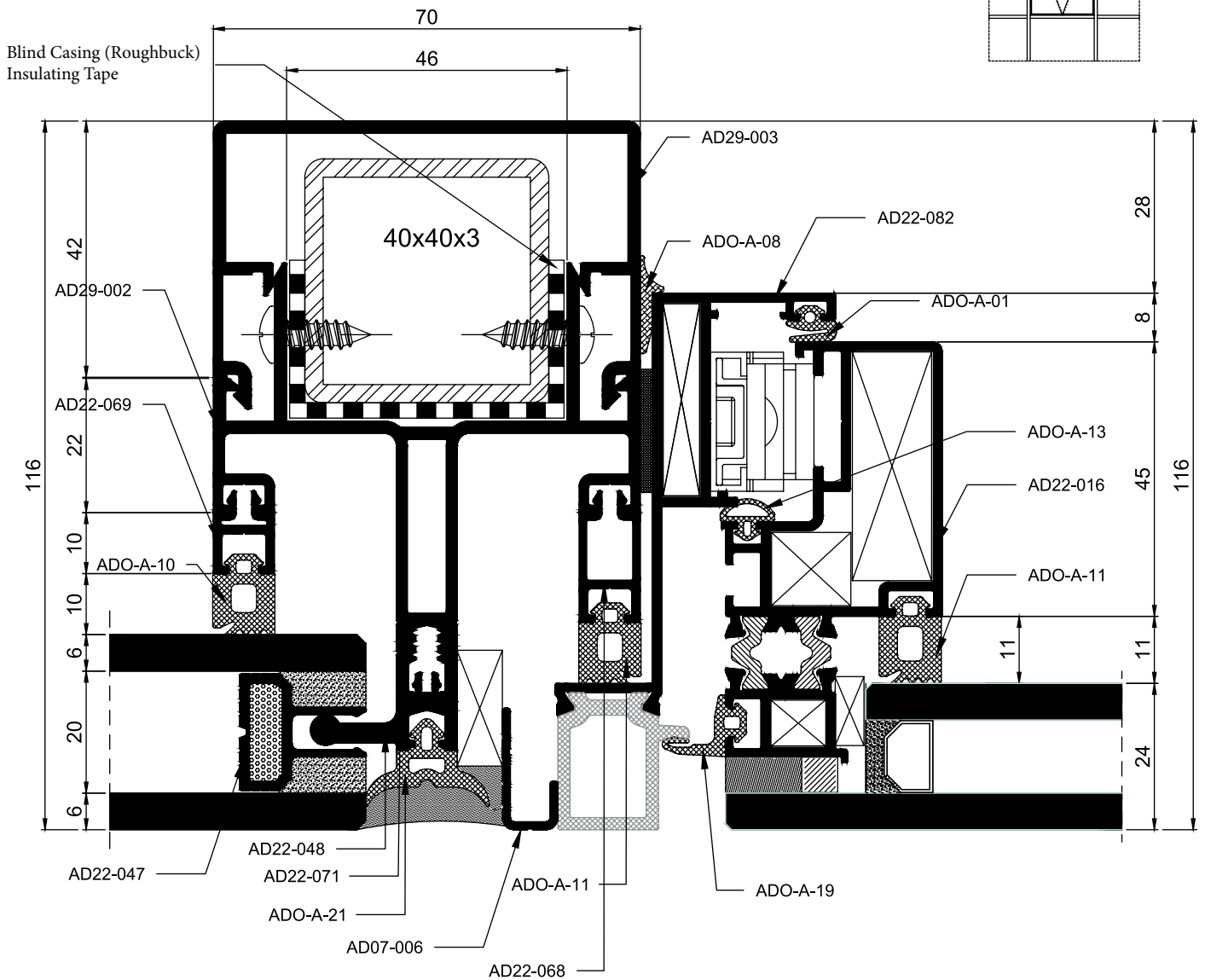
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

**AD 70 SFE STEEL REINFORCED FACADE SYSTEM
ECONOMIC SILICONE FACADE DETAIL**



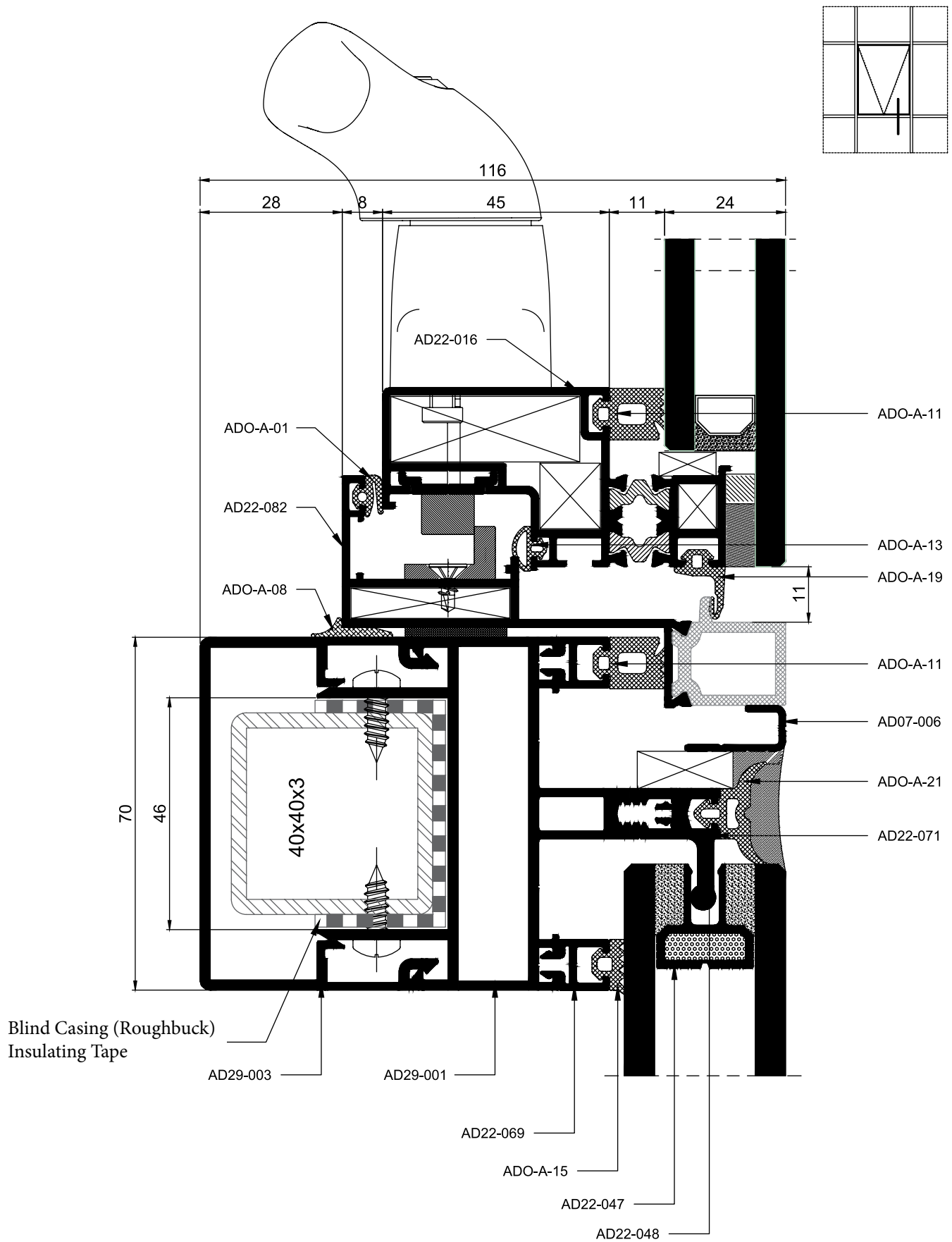
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 70 SFE STEEL REINFORCED FACADE SYSTEM ECONOMIC SILICONE FACADE DETAIL



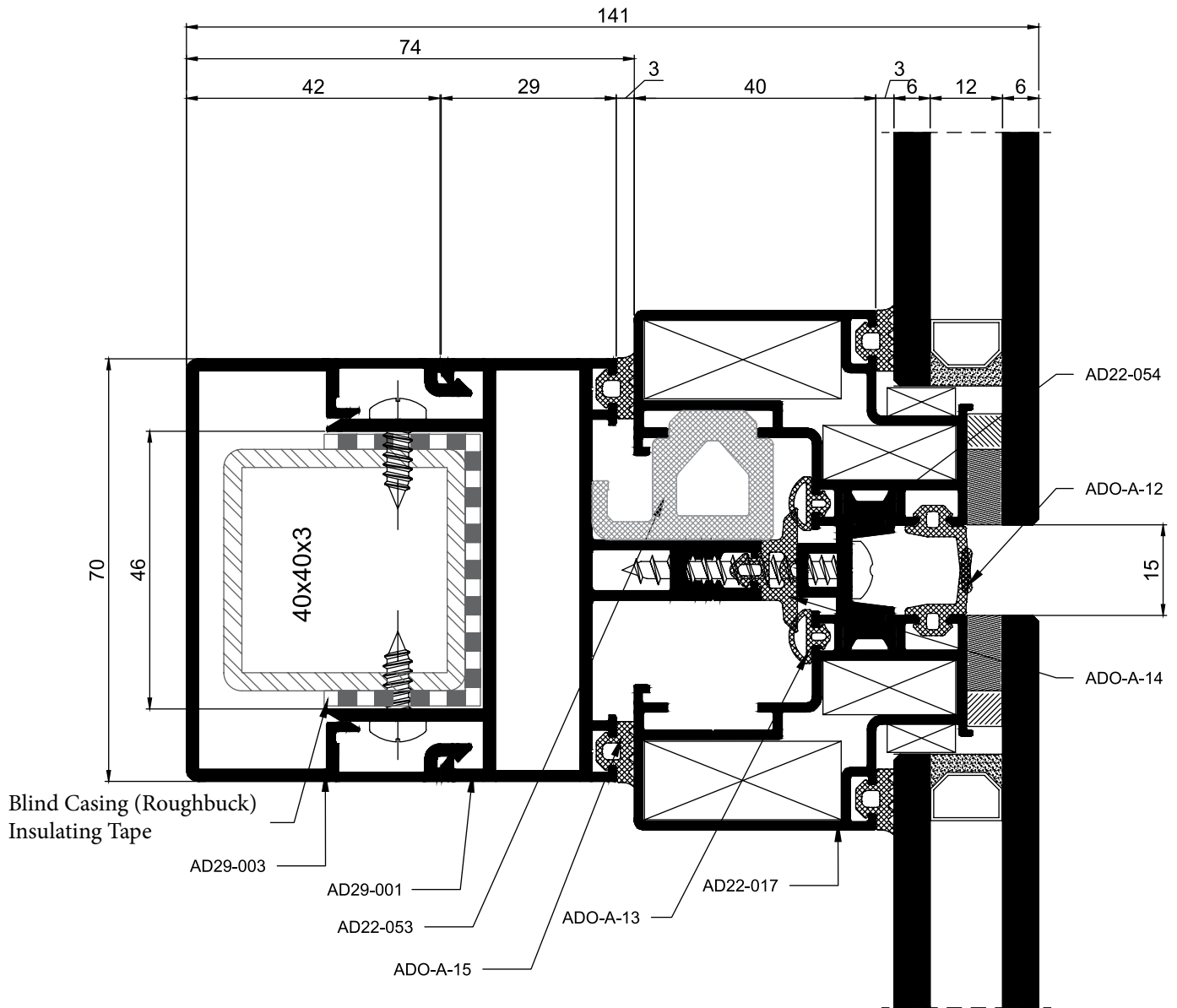
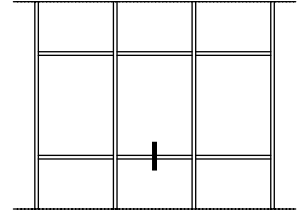
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 70 SFE STEEL REINFORCED FACADE SYSTEM ECONOMIC SILICONE FACADE DETAIL



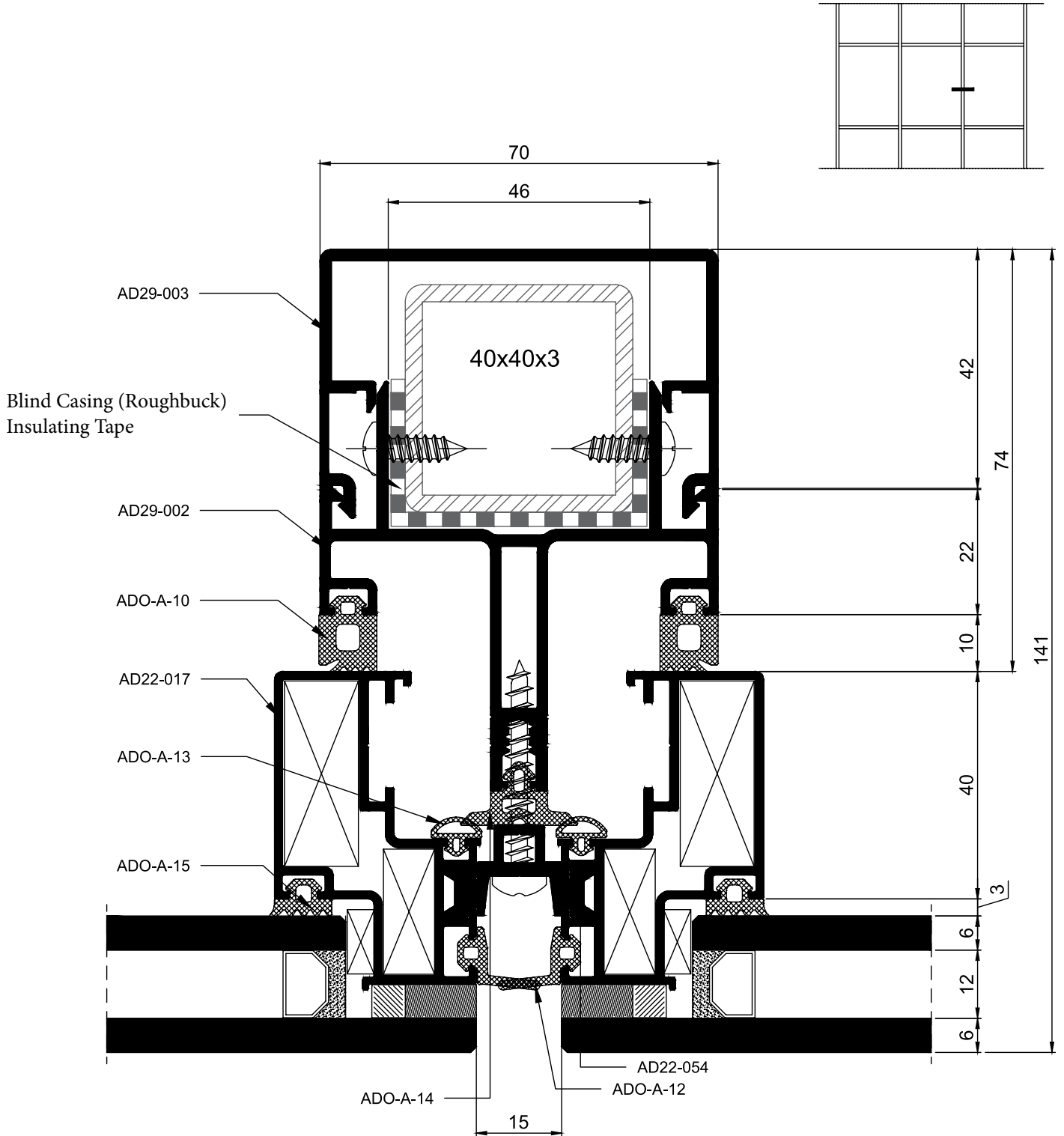
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 70 SFG STEEL-REINFORCED FACADE SYSTEM SILICONE FACADE DETAIL



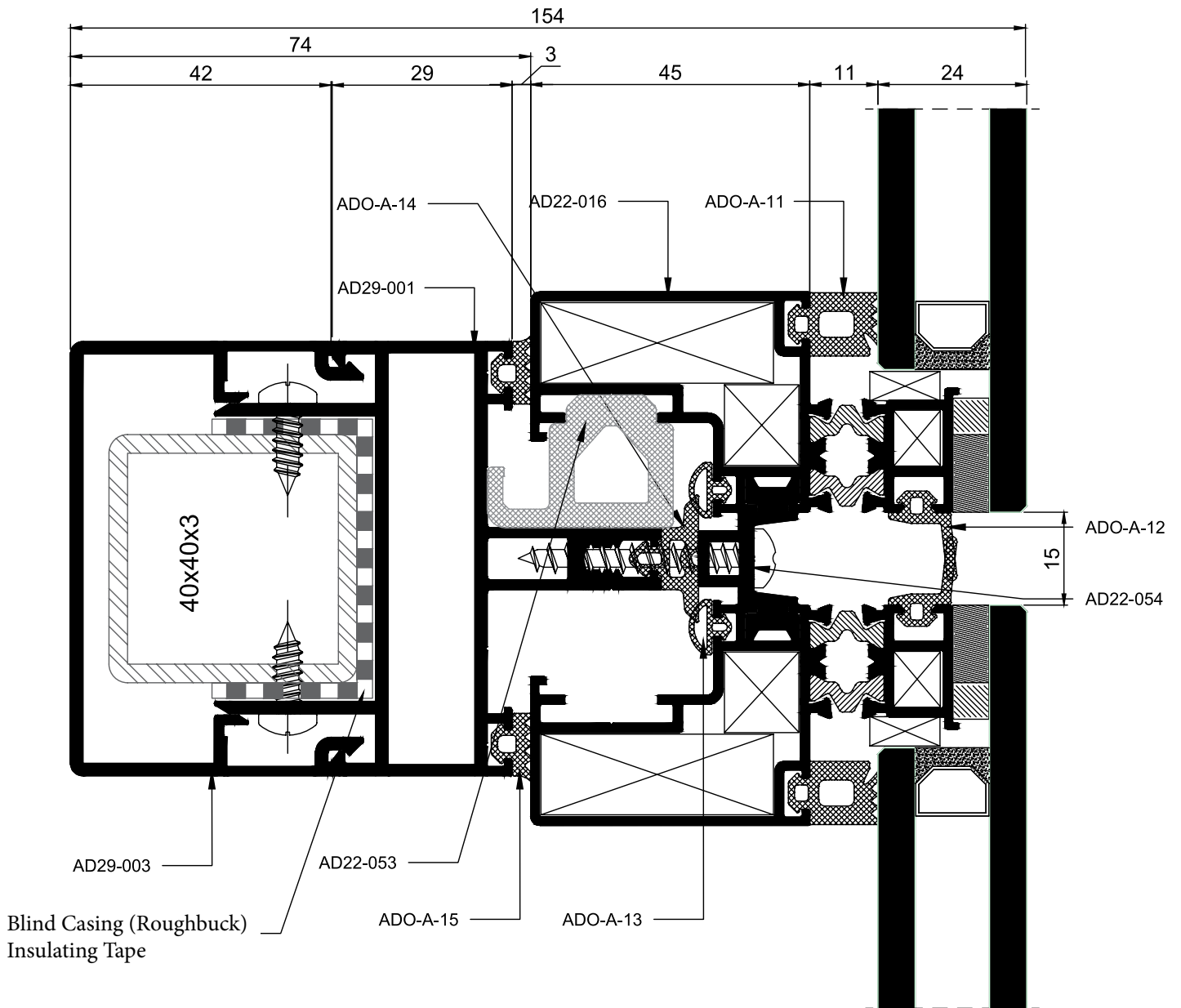
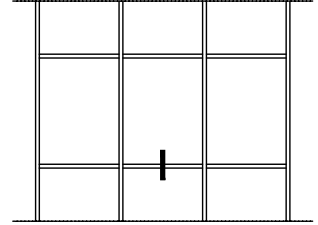
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

**AD 70 SFG STEEL-REINFORCED FACADE SYSTEM
SILICONE FACADE DETAIL**



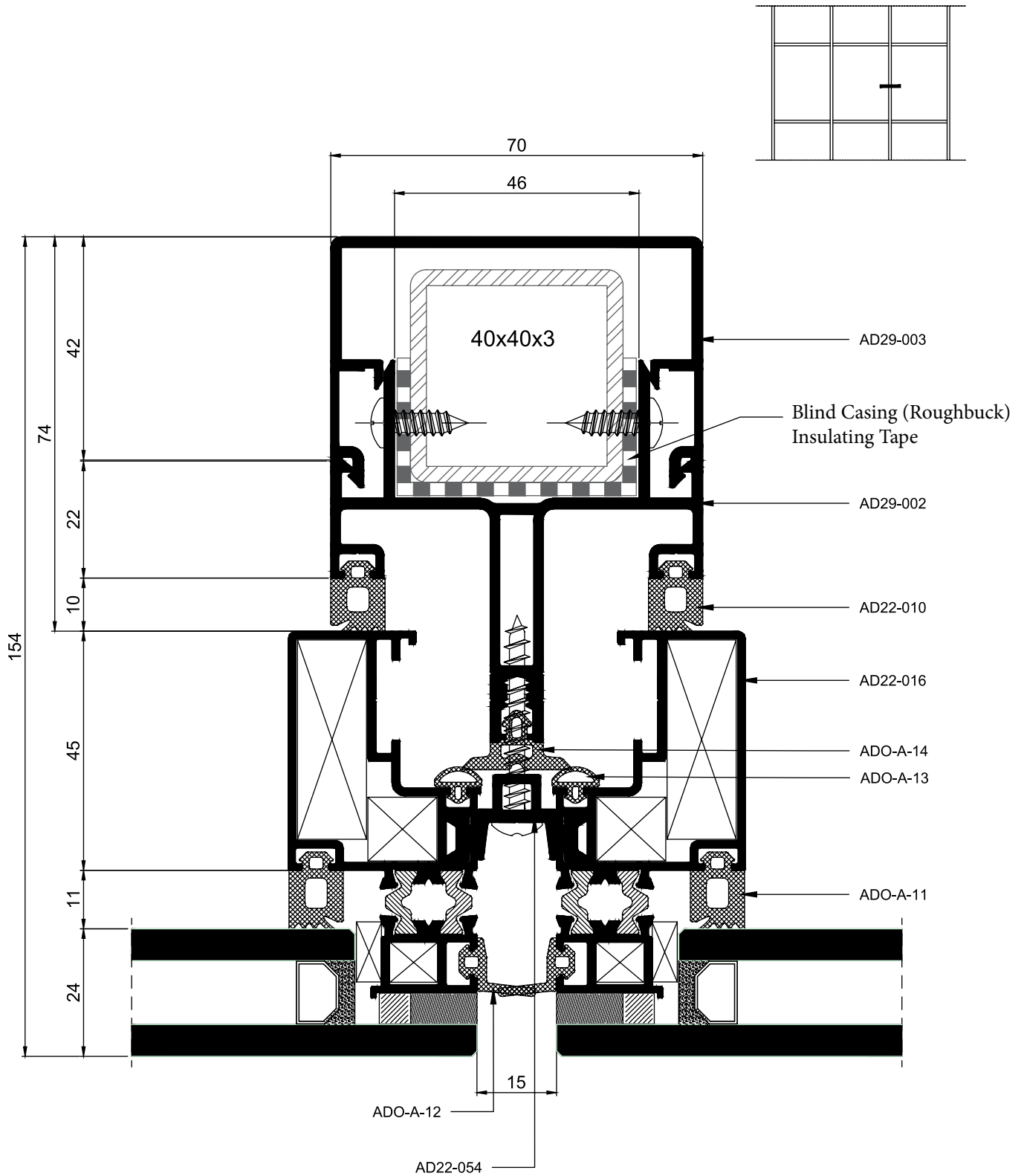
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

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