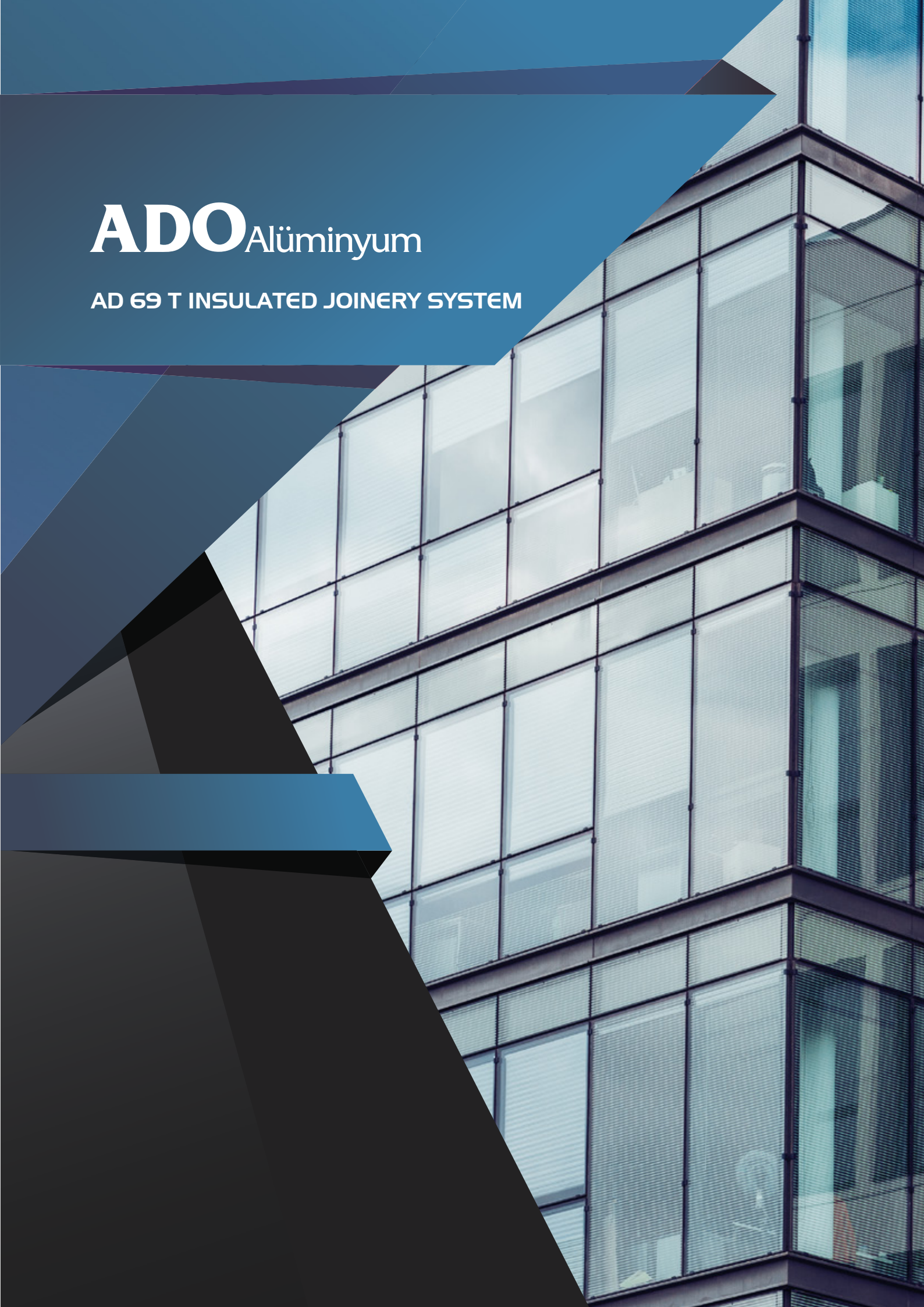


ADO Alüminyum

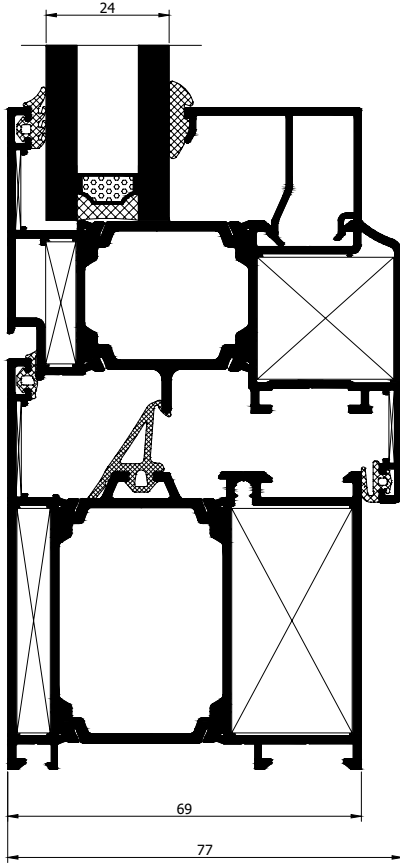
AD 69 T INSULATED JOINERY SYSTEM







AD 69 T INSULATED JOINERY SYSTEM



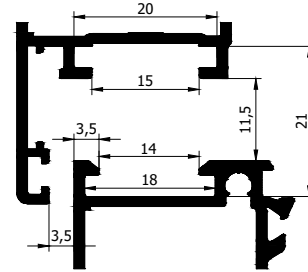
Alüminyum profiller AIMgSi 0,5 - F22 alaşımından ve Aluminum profiles are produced from AIMgSi 0,5 - F22 alloy and as per 12020 Standards.

Physical Properties:

1- Density	: 2,71 kg /dm ³
2- Modulus of Elasticity	: 69 kN /mm ²
3- Resistance	: 20i 33 n ½ .m
4- Melting Point	: 600 - 655 i
5 -Coefficient of Expansion	: 20 - 100i C μ °C ⁺¹

Mechanical Properties:

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



EURO KANAL TİP 1

SYSTEM DETAILS:

Profile Width: Frame 69 mm - Wing 77 mm

Thermal Barrier measure: 32 mm

Thermal Transmittance value (Uf): 1.804 W/m²K

Weatherstrip (Seal): All weatherstrips are Rubber EPDM.

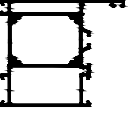
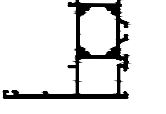
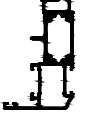
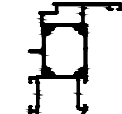
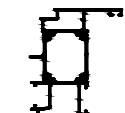
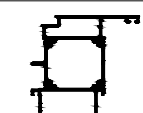
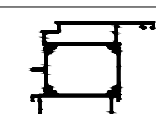
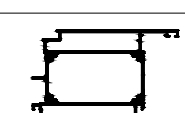
Feasible Window Types: Inward-opening ÷ Double-opening ÷ Double Wing-opening - Woswagen Window ÷ window types and Inward-opening Door ÷ Outward-opening Doors.

Usable Glass Thickness: It provides the opportunity of using any double glazing by adjusting with glazing bead in consistence with the EPDM weatherstrip thicknesses and measures from the thickness of 18mm glazing to the thickness of 48mm double-glazing.

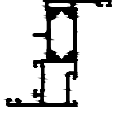
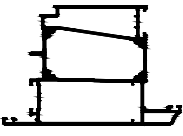
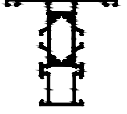
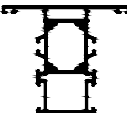
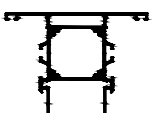
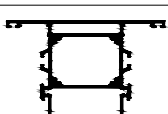
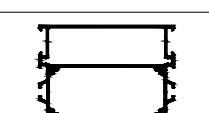
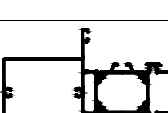
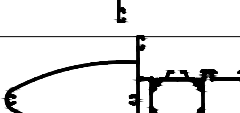
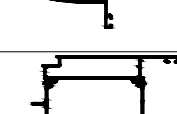
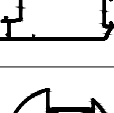
Water discharge: All profiles have water discharge system.

Fittings: Profiles are pressed by using Press Angle block fittings and Claw L parts in order to ensure the corner joints. Central Sash Bars are connected by screwing from the outer frame and with blocks from the inner part.

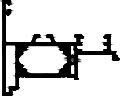
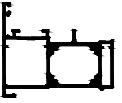
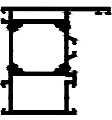
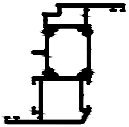
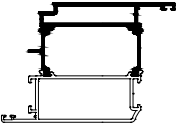
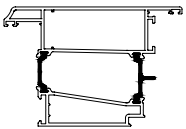
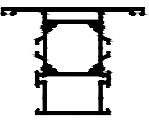
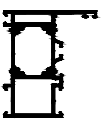
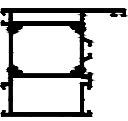
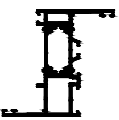
AD 69 T INSULATED JOINERY SYSTEM PROFILES

No:	Profile Shape	Profile Code	Profile Name	Profile Weight (Kg/m)		
1		AD32-001	FRAME PROFILE	1,234 Kg/m		
2		AD32-002	FRAME PROFILE	1,397 Kg/m		
3		AD32-003	FRAME PROFILE	1,559 Kg/m		
4		AD32-004	FRAME PROFILE	1,769 Kg/m		
5		AD32-005	SASH FRAME PROFILE	1,334 Kg/m		
6		AD32-006	SASH FRAME PROFILE	1,614 Kg/m		
7		AD32-007	WING PROFILE	1,347 Kg/m		
8		AD32-008	WING PROFILE	1,509 Kg/m		
9		AD32-009	PVC ACCESSORY COMPATIBLE WING PROFILE	1,529 Kg/m		
10		AD32-010	WING PROFILE	1,720 Kg/m		
11		AD32-011	WING PROFILE	1,888 Kg/m		
12		AD32-012	WING PROFILE	2,139 Kg/m		

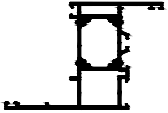
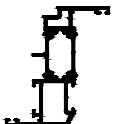
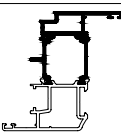
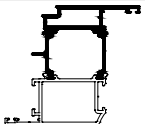
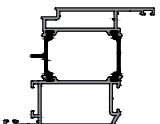
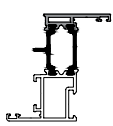
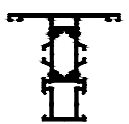
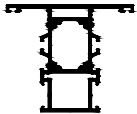
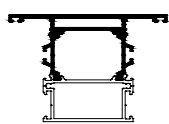
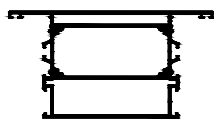
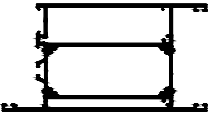
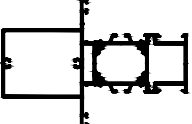
AD 69 T INSULATED JOINERY SYSTEM PROFILES

No:	Profile Shape	Profile Code	Profile Name	Profile Weight (Kg/m)		
13		AD32-013	WING PROFILE	1,289 Kg/m		
14		AD32-014	CONNECTED OUTWARD- OPENING WING PROFILE	2,308 Kg/m		
15		AD32-015	CENTRAL SASH BAR PROFILE	1,389 Kg/m		
16		AD32-016	CENTRAL SASH BAR PROFILE	1,551 Kg/m		
17		AD32-017	CENTRAL SASH BAR PROFILE	1,715 Kg/m		
18		AD32-018	CENTRAL SASH BAR PROFILE	1,929 Kg/m		
19		AD32-019	CENTRAL SASH BAR PROFILE	2,485 Kg/m		
20		AD32-020	SILL PROFILE	2,603 Kg/m		
21		AD32-021	REINFORCED CENTRAL SASH BAR PROFILE	2,217 Kg/m		
22		AD32-022	REINFORCED CENTRAL SASH BAR PROFILE	2,383 Kg/m		
23		AD32-023	PVC ACCESSORY COMPATIBLE WING PROFILE	2,154 Kg/m		
24		AD32-024	CORNER PROFILE	1,331 Kg/m		

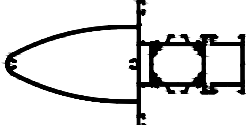
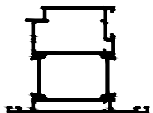
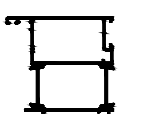
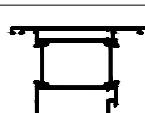
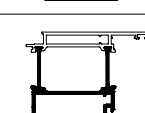
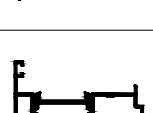
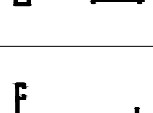
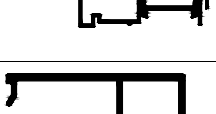
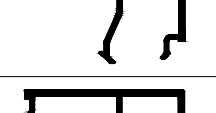
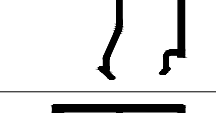
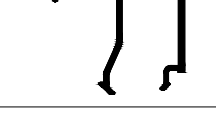
AD 69 T INSULATED JOINERY SYSTEM PROFILES

No:	Profile Shape	Profile Code	Profile Name	Profile Weight (Kg/m)		
25		AD32-025	CONNECTED WING CENTRAL ADAPTOR PROFILE	1,310 Kg/m		
26		AD32-026	CONNECTED OUTWARD-OPENING WING FRAME ADAPTOR PROFILE	1,217 Kg/m		
27		AD32-027	PIVOT WINDOW ADAPTOR	1,389 Kg/m		
28		AD32-030	FRAME PROFILE (2 mm)	1,854 Kg/m		
29		AD32-031	WING PROFILE (2 mm)	1,784 Kg/m		
30		AD32-032	WING PROFILE (2 mm)	2,523 Kg/m		
31		AD32-033	CONNECTED OUTWARD-OPENING WING PROFILE (2 mm)	2,749 Kg/m		
32		AD32-034	CENTRAL SASH BAR PROFILE (2 mm)	2,029 Kg/m		
33		AD32-035	FRAME PROFILE (2 mm)	1,428 Kg/m		
34		AD32-036	FRAME PROFILE (2 mm)	1,643 Kg/m		
35		AD32-037	FRAME PROFILE (2 mm)	2,065 Kg/m		
36		AD32-038	SASH FRAME PROFILE (2 mm)	1,558 Kg/m		

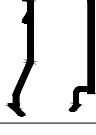
AD 69 T INSULATED JOINERY SYSTEM PROFILES

No:	Profile Shape	Profile Code	Profile Name	Profile Weight (Kg/m)		
37		AD32-039	SASH FRAME PROFILE (2 mm)	1,886 Kg/m		
38		AD32-040	WING PROFILE (2 mm)	1,575 Kg/m		
39		AD32-041	PVC ACCESSORY COMPATIBLE WING PROFILE (2 mm)	1,795 Kg/m		
40		AD32-042	WING PROFILE (2 mm)	1,995 Kg/m		
41		AD32-043	WING PROFILE (2 mm)	2,206 Kg/m		
42		AD32-044	WING PROFILE (2 mm)	1,497 Kg/m		
43		AD32-045	CENTRAL SASH BAR PROFILE (2 mm)	1,606 Kg/m		
44		AD32-046	CENTRAL SASH BAR PROFILE (2 mm)	1,818 Kg/m		
45		AD32-047	CENTRAL SASH BAR PROFILE (2 mm)	2,240 Kg/m		
46		AD32-048	CENTRAL SASH BAR PROFILE (2 mm)	2,875 Kg/m		
47		AD32-049	SILL PROFILE (2 mm)	2,995 Kg/m		
48		AD32-050	REINFORCED CENTRAL SASH BAR PROFILE (2 mm)	2,661 Kg/m		

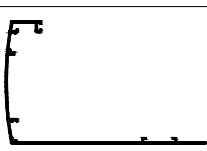
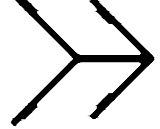
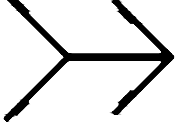
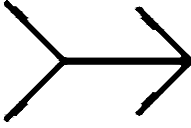
AD 69 T INSULATED JOINERY SYSTEM PROFILES

No:	Profile Shape	Profile Code	Profile Name	Profile Weight (Kg/m)		
49		AD32-051	REINFORCED CENTRAL SASH BAR PROFILE (2 mm)	2,880 Kg/m		
50		AD32-052	SAME-FACE INWARD-OPENING WING PROFILE	1,796 Kg/m		
51		AD32-053	SAME-FACE OUTWARD-OPENING WING PROFILE (2 mm)	1,759 Kg/m		
52		AD32-054	SAME-FACE OUTWARD-OPENING WING PROFILE (2 mm)	1,966 Kg/m		
53		AD32-055	SAME-FACE INWARD-OPENING WING PROFILE (2 mm)	2,026 Kg/m		
54		AD32-056	SAME-FACE DOOR FRAME ADAPTOR PROFILE	1,039 Kg/m		
55		AD32-057	SAME-FACE INWARD-OPENING WING CENTRAL ADAPTOR PROFILE	1,005 Kg/m		
56		AD32-058	SAME-FACE OUTWARD-OPENING WING CENTRAL ADAPTOR PROFILE	0,976 Kg/m		
57		AD21-033	SINGLE-GLAZING GLAZING BEAD	0,350 Kg/m		
58		AD21-034	SINGLE-GLAZING GLAZING BEAD	0,335 Kg/m		
59		AD21-035	DOUBLE-GLAZING GLAZING BEAD	0,312 Kg/m		
60		AD21-036	DOUBLE-GLAZING GLAZING BEAD	0,295 Kg/m		

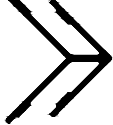
AD 69 T INSULATED JOINERY SYSTEM PROFILES

No:	Profile Shape	Profile Code	Profile Name	Profile Weight (Kg/m)		
61		AD21-037	DOUBLE-GLAZING GLAZING BEAD	0,278 Kg/m		
62		AD21-038	DOUBLE-GLAZING GLAZING BEAD	0,247 Kg/m		
63		AD21-040	GLAZING BEAD	0,179 Kg/m		
64		AD21-041	GLAZING BEAD	0,140 Kg/m		
65		AD21-087	DOUBLE-GLAZING GLAZING BEAD	0,252 Kg/m		
66		AD21-044	ANGLE BLOCK	3,030 Kg/m		
67		AD21-045	ANGLE BLOCK	3,566 Kg/m		
68		AD21-046	ANGLE BLOCK	4,157 Kg/m		
69		AD21-047	ANGLE BLOCK	3,220 Kg/m		
70		AD21-048	ANGLE BLOCK	5,307 Kg/m		
71		AD21-050	ANGLE BLOCK	6,366 Kg/m		
72		AD21-042	CENTRAL SASH BAR CONNECTION PROFILE	0,327 Kg/m		

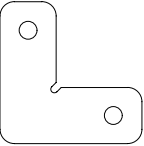
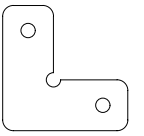
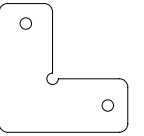
AD 69 T INSULATED JOINERY SYSTEM PROFILES

No:	Profile Shape	Profile Code	Profile Name	Profile Weight (Kg/m)		
73		AD21-043	CENTRAL SASH BAR CONNECTION PROFILE	0,347 Kg/m		
74		AD21-074	CENTRAL SASH BAR CONNECTION PROFILE	0,507 Kg/m		
75		AD21-075	CENTRAL SASH BAR CONNECTION PROFILE	0,444 Kg/m		
76		AD21-076	CENTRAL SASH BAR CONNECTION PROFILE	0,423 Kg/m		
77		AD21-077	CENTRAL SASH BAR CONNECTION PROFILE (SETSCREW)	0,388 Kg/m		
78		AD21-080	HINGE PROFILE	0,575 Kg/m		
79		AD21-081	HINGE PROFILE	0,640 Kg/m		
80		AD20-038	ROD PROFILE	0,130 Kg/m		
81		AD16-029	SASH PROFILE	1,092 Kg/m		
82		AD20-048	SCREWED CORNER CONNECTION PROFILE	1,079 Kg/m		
83		AD20-049	SCREWED CORNER CONNECTION PROFILE	1,176 Kg/m		
84		AD20-050	SCREWED CORNER CONNECTION PROFILE	1,271 Kg/m		

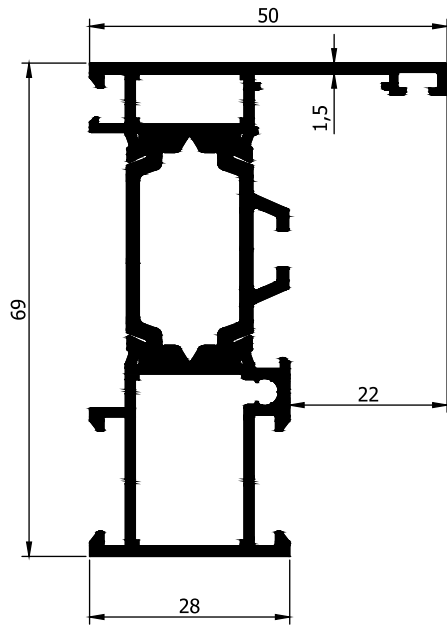
AD 69 T INSULATED JOINERY SYSTEM PROFILES

No:	Profile Shape	Profile Code	Profile Name	Profile Weight (Kg/m)		
85		AD20-051	SCREWED CORNER CONNECTION PROFILE	1,415 Kg/m		
86		AD20-052	SCREWED CORNER CONNECTION PROFILE	0,984 Kg/m		
87		AD20-053	SCREWED CORNER CONNECTION PROFILE	1,016 Kg/m		
88						
89						
90						
91						
92						
93						
94						
95						
96						

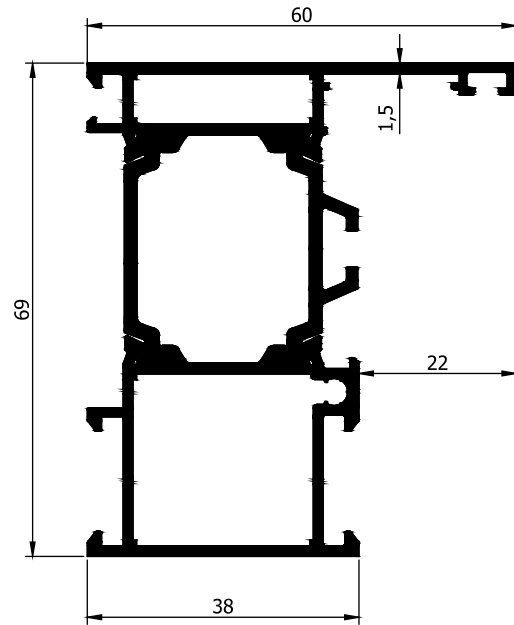
AD 69 T INSULATED JOINERY SYSTEM ACCESSORIES

No:	Shape	Name	Code	Parcel Details			
				Mt	Kg		
1		EPDM Interior Connected Weatherstrip	ADO-A-01 020.004.001.03	375	12		
2		EPDM Exterior Connected Weatherstrip	ADO-A-02 020.005.001.03	571	12		
3		EPDM Exterior Glazing Weatherstrip	ADO-A-03 020.001.001.03	267	12		
4		EPDM Central Weatherstrip	ADO-A-04 020.003.001.03	126	12		
5		EPDM Glazing Bead Weatherstrip	ADO-A-05 020.002.001.03	197	12		
6		EPDM Glazing Bead Weatherstrip	ADO-A-06 020.002.002.03	164	12		
7		EPDM Glazing Bead Weatherstrip	ADO-A-07 020.002.003.03	197	12		
8		EPDM Glazing Bead Weatherstrip	ADO-A-08 020.002.004.03	255	12		
9		EPDM Glazing Bead Weatherstrip	ADO-A-09 020.002.005.03	240	12		
10		SHEET ANGLE SQUARE 39,7x15,7	005.002.001.00				
11		SHEET ANGLE SQUARE 35x14,2	005.002.002.00				
12		SHEET ANGLE SQUARE 45x18,7	005.002.003.00				

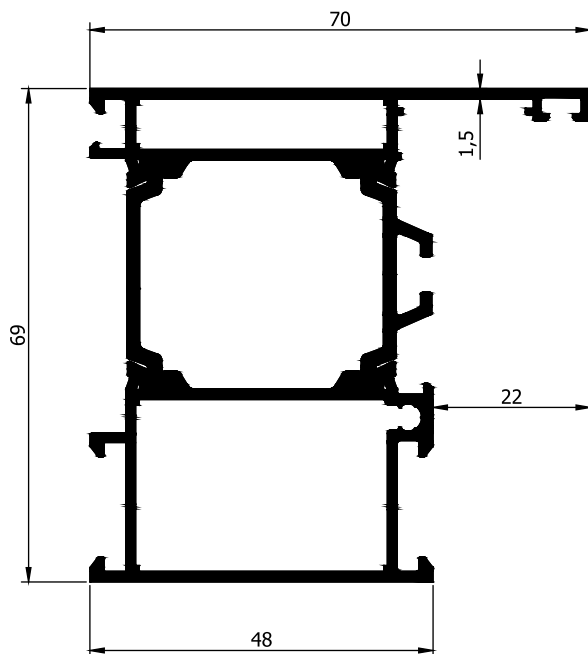
AD 69 T INSULATED JOINERY PROFILES



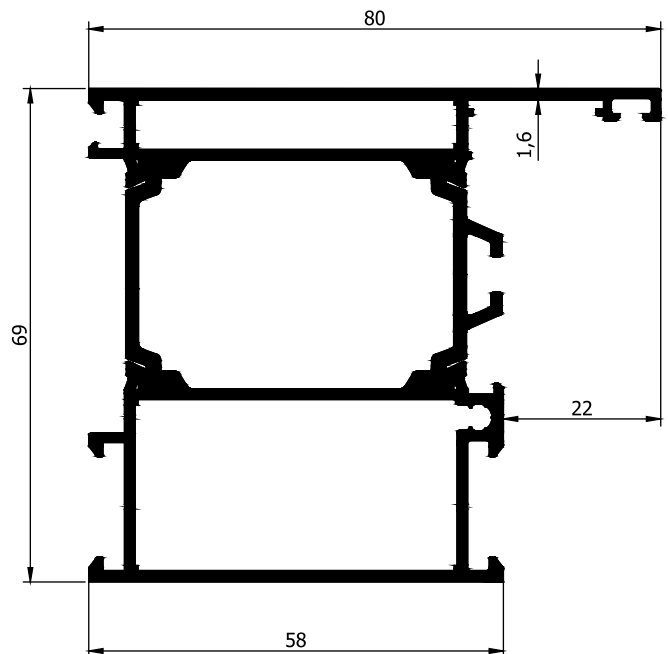
AD32-001
1,234 Kg/m



AD32-002
1,397 Kg/m



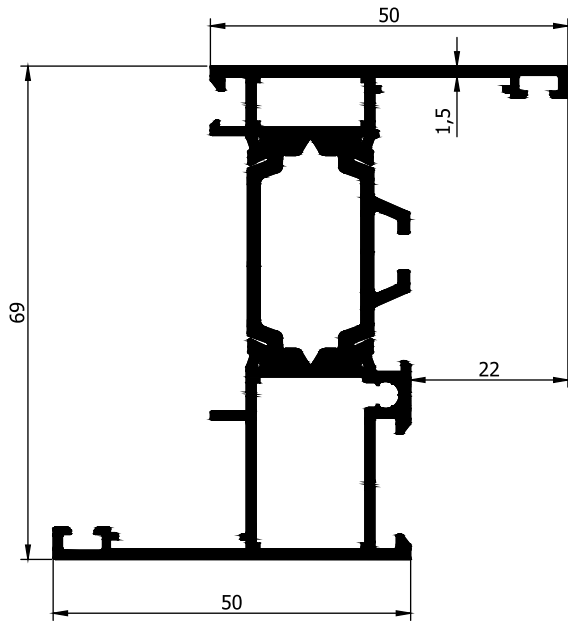
AD32-003
1,559 Kg/m



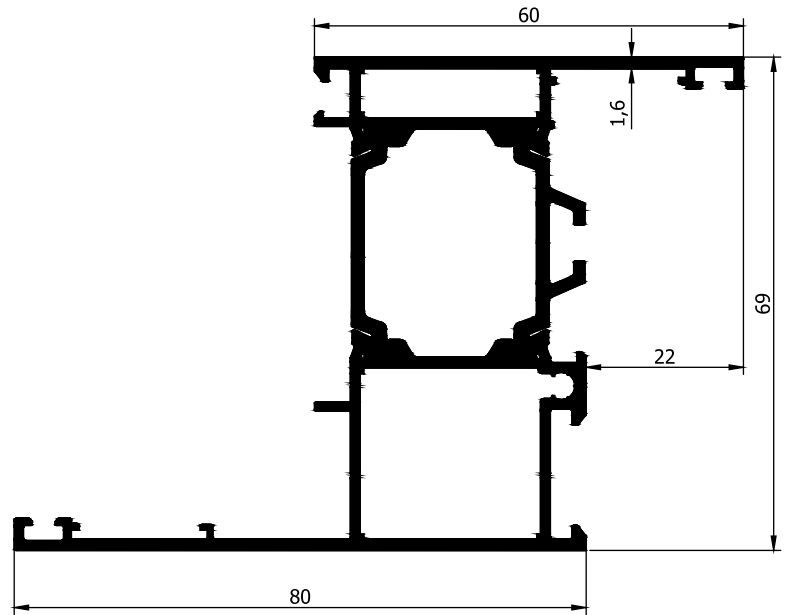
AD32-004
1,769 Kg/m

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

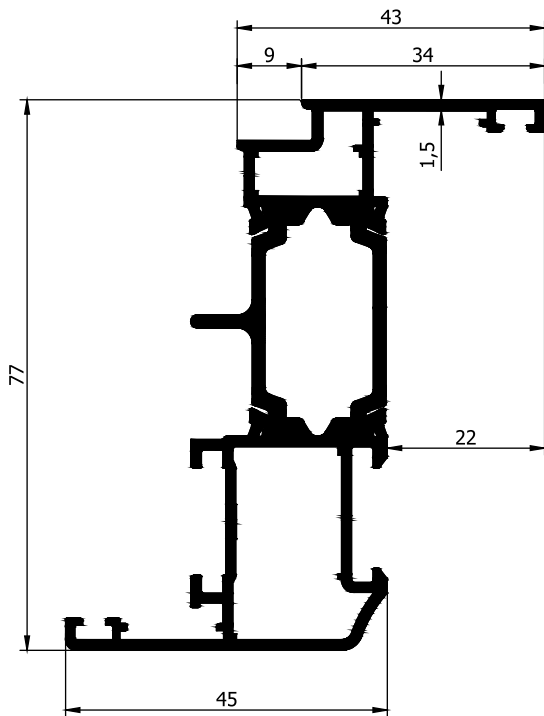
AD 69 T INSULATED JOINERY PROFILES



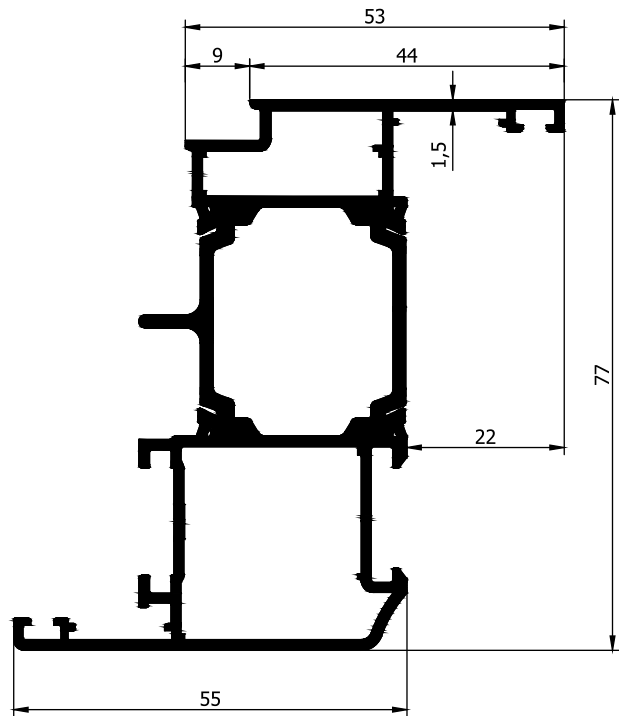
AD32-005
1,334 Kg/m



AD32-006
1,614 Kg/m



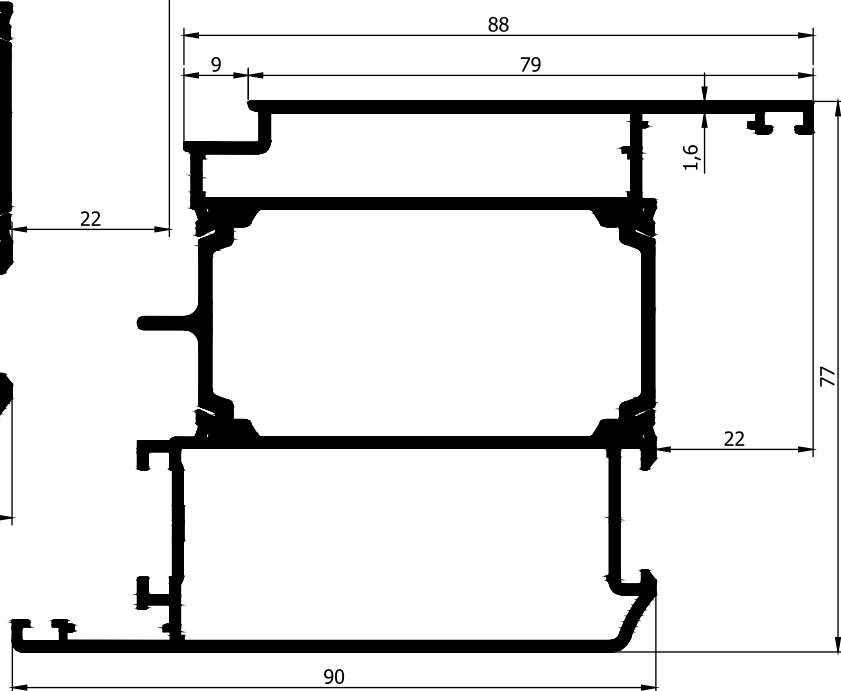
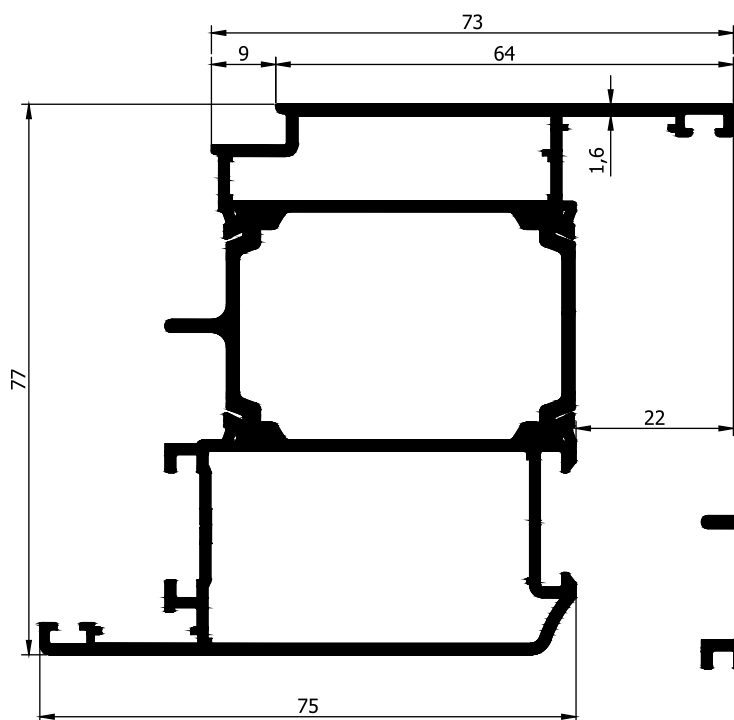
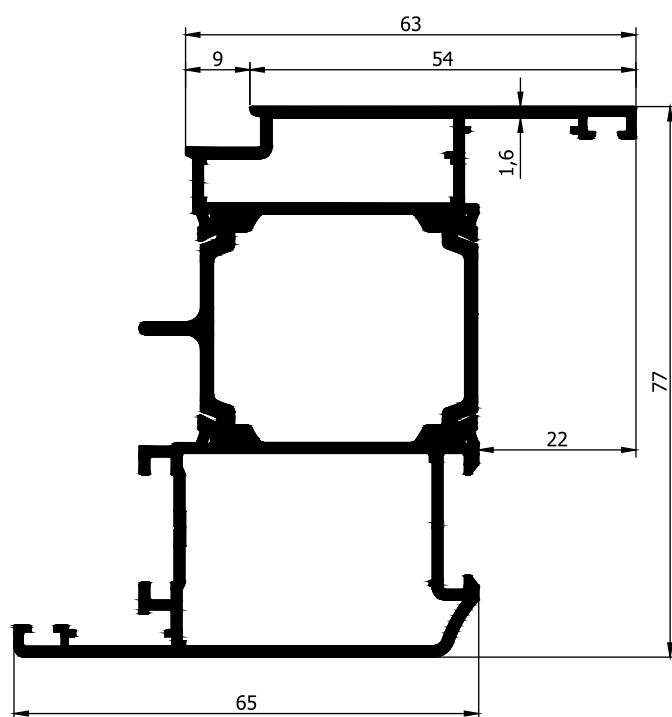
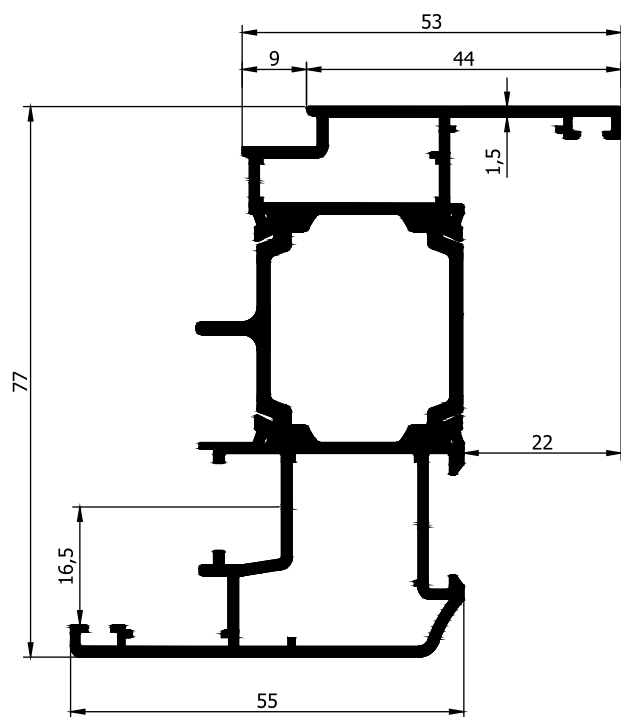
AD32-007
1,347 Kg/m



AD32-008
1,509 Kg/m

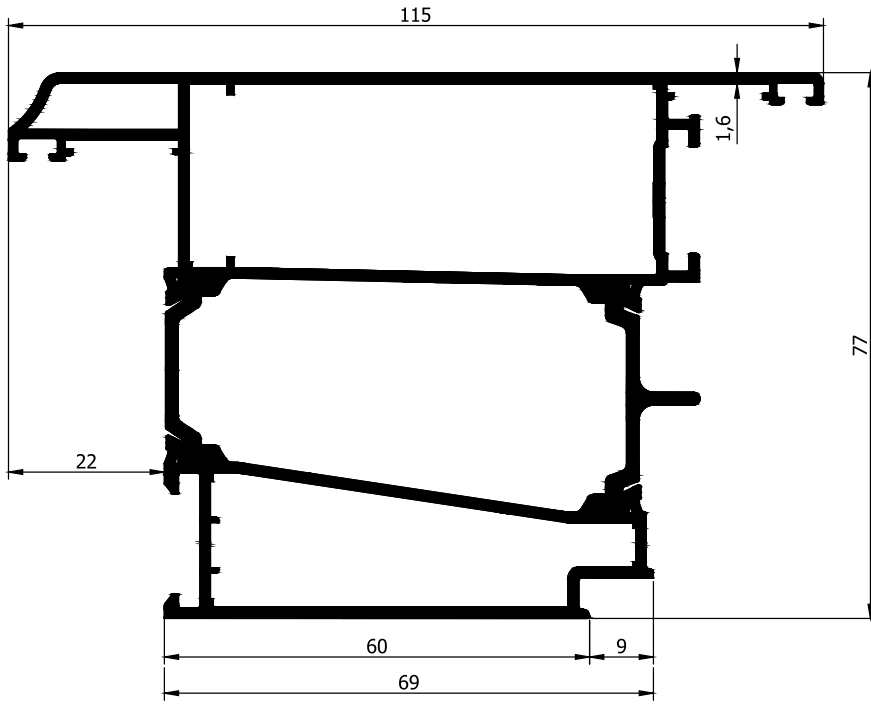
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 69 T INSULATED JOINERY PROFILES

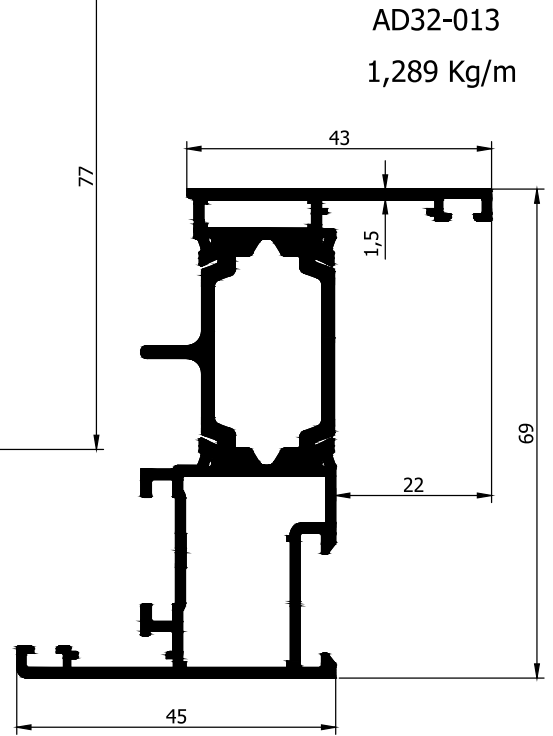


Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

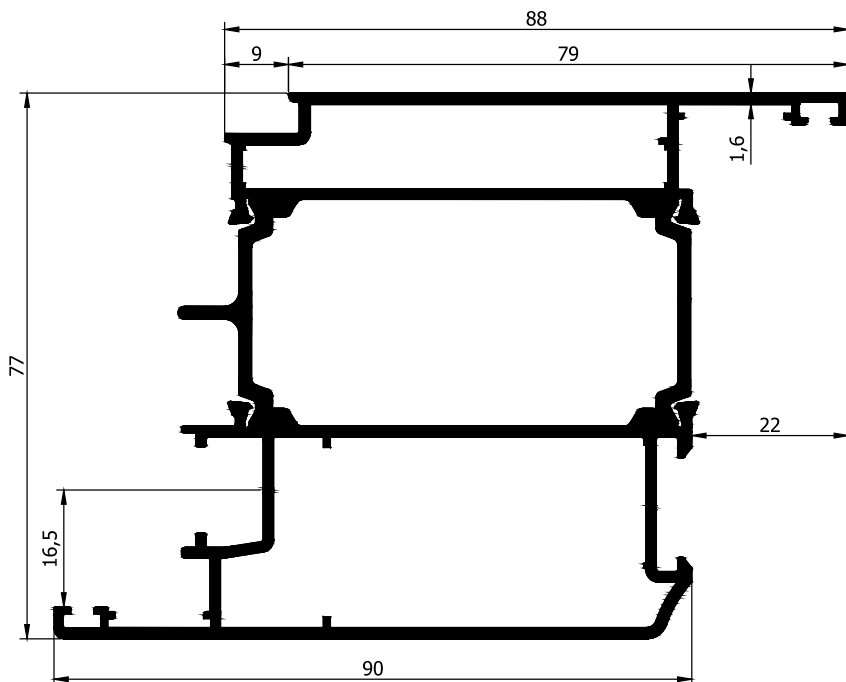
AD 69 T INSULATED JOINERY PROFILES



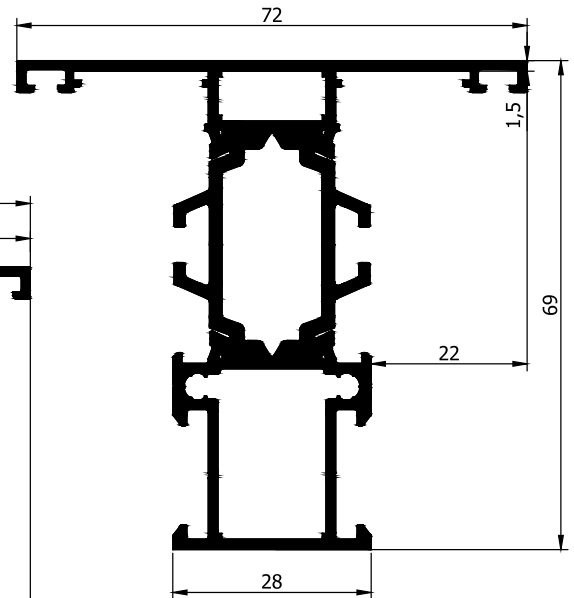
AD32-014
2,308 Kg/m



AD32-013
1,289 Kg/m

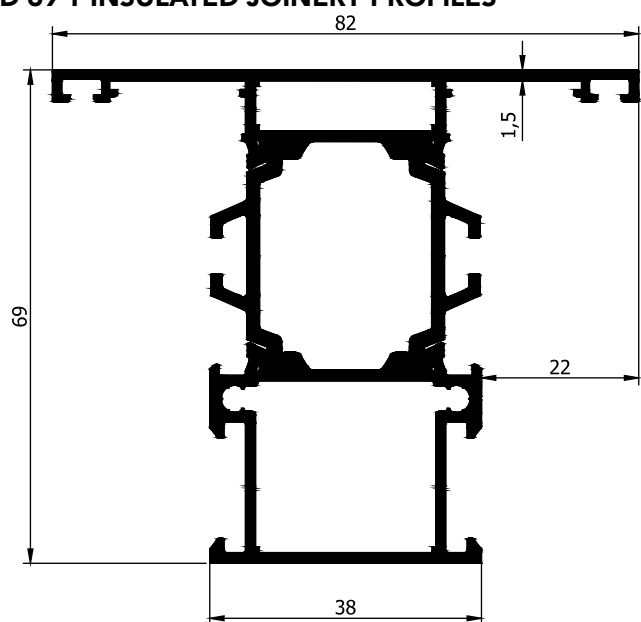


AD32-023
2,154 Kg/m

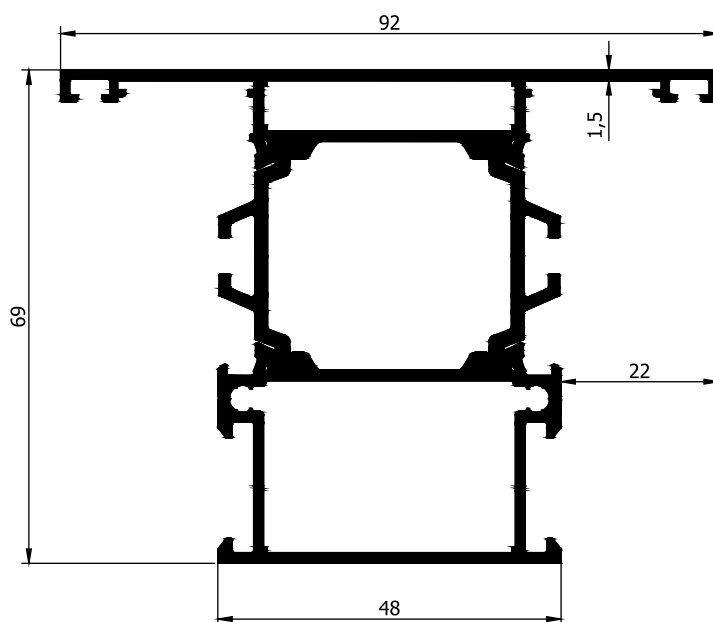


AD32-015
1,389 Kg/m

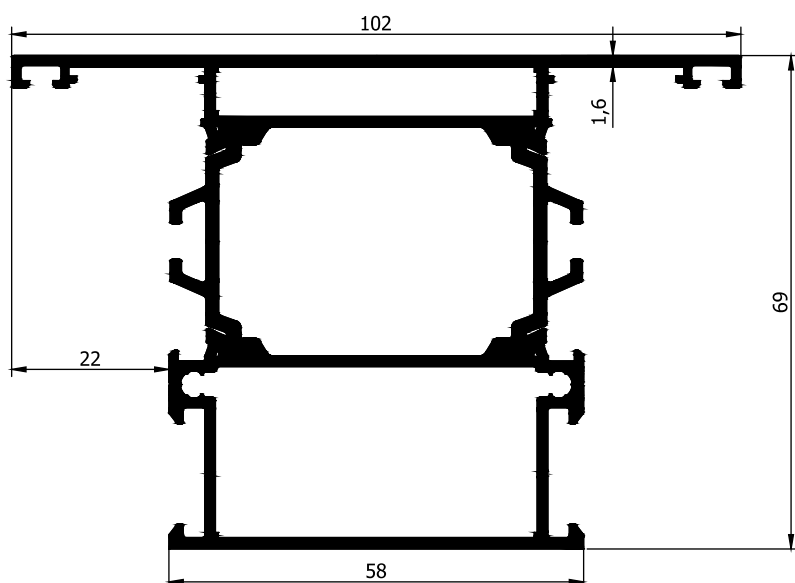
AD 69 T INSULATED JOINERY PROFILES



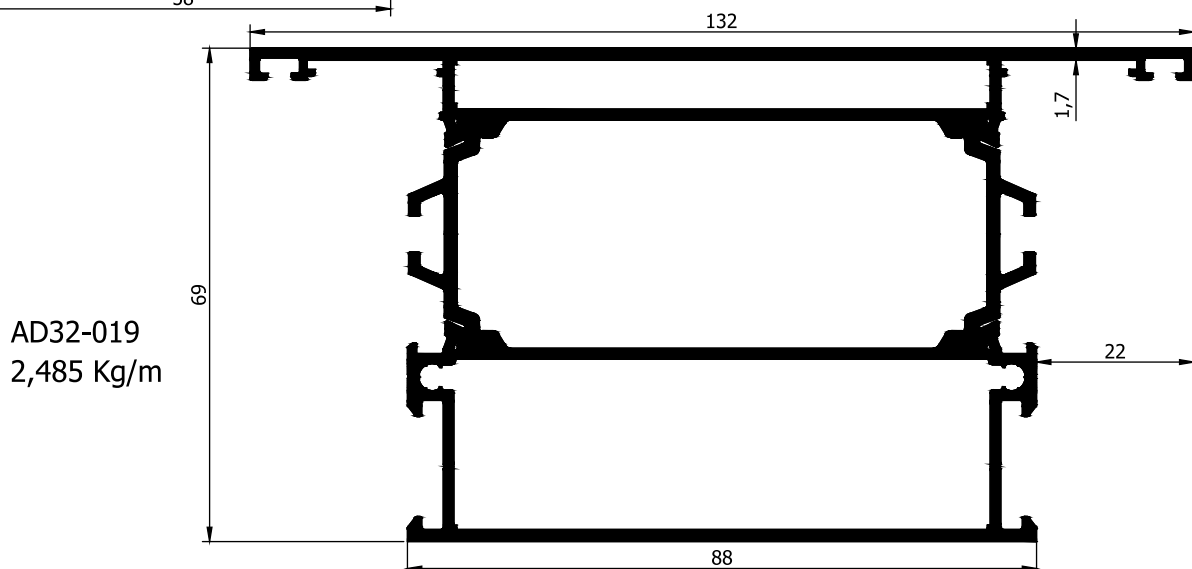
AD32-016
1,551 Kg/m



AD32-017
1,715 Kg/m



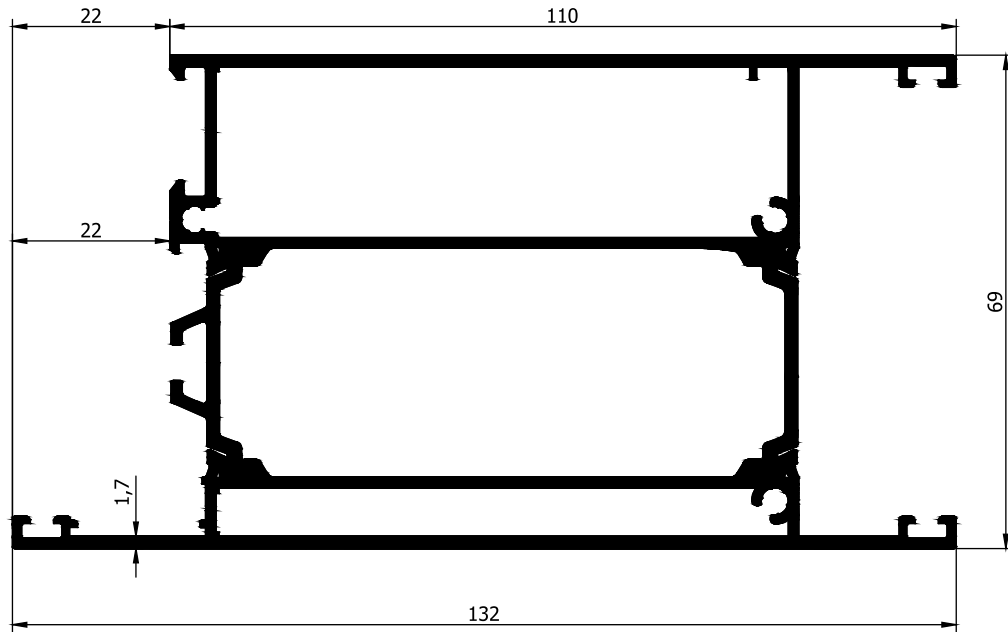
AD32-018
1,929 Kg/m



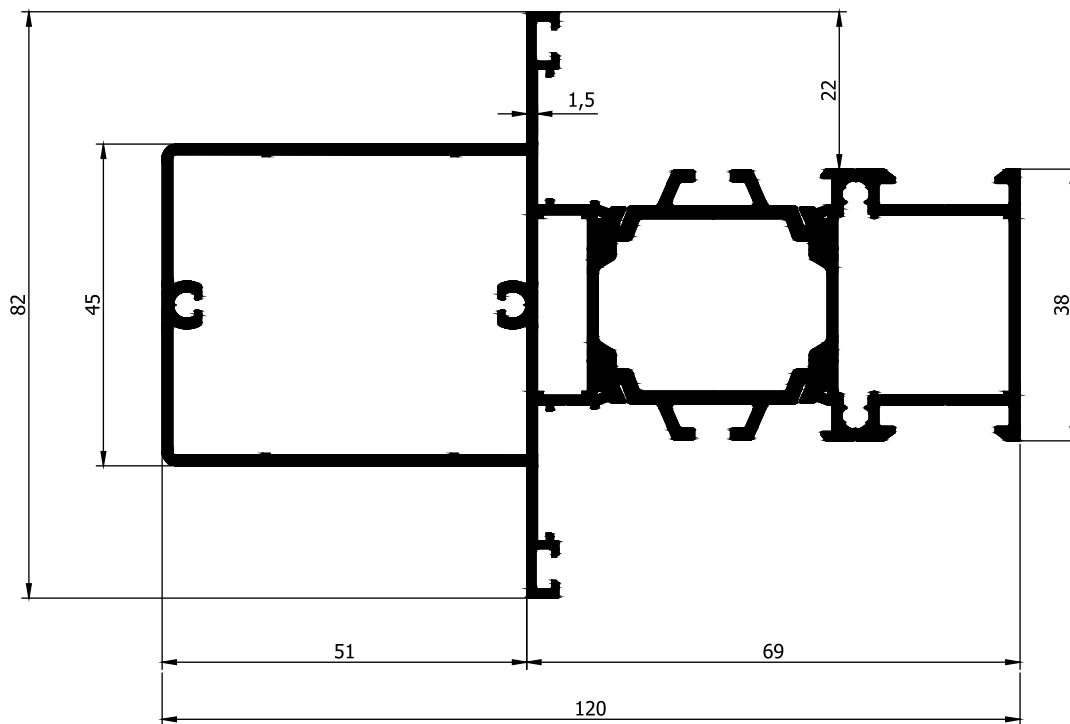
AD32-019
2,485 Kg/m

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

AD 69 T INSULATED JOINERY PROFILES

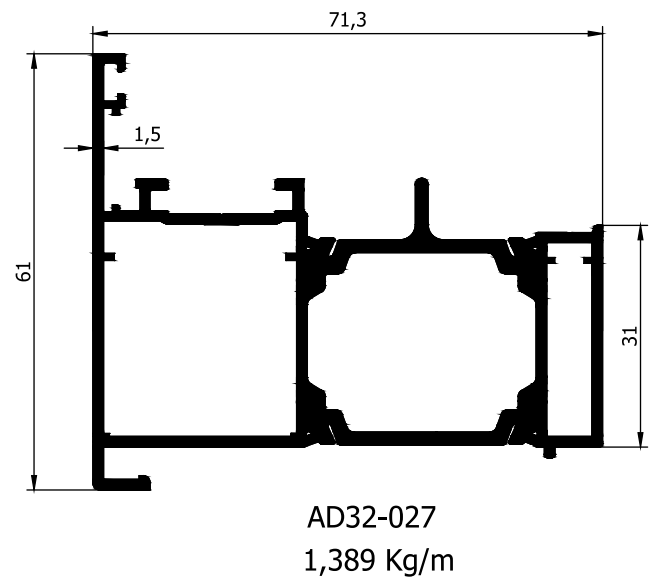
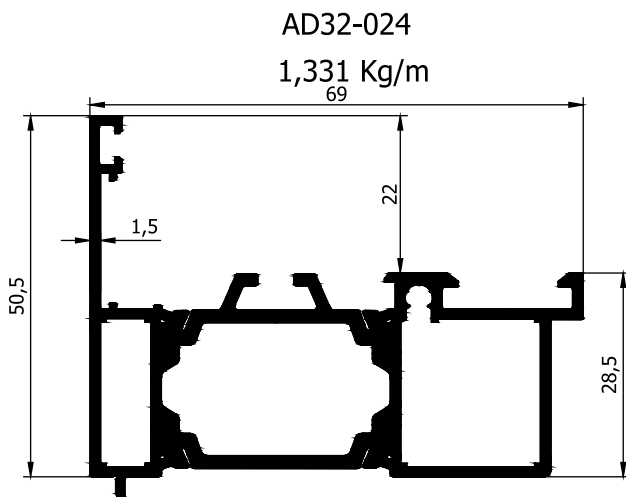
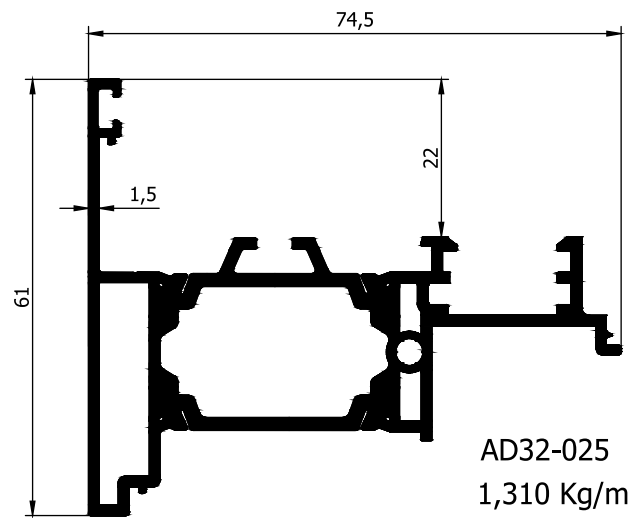
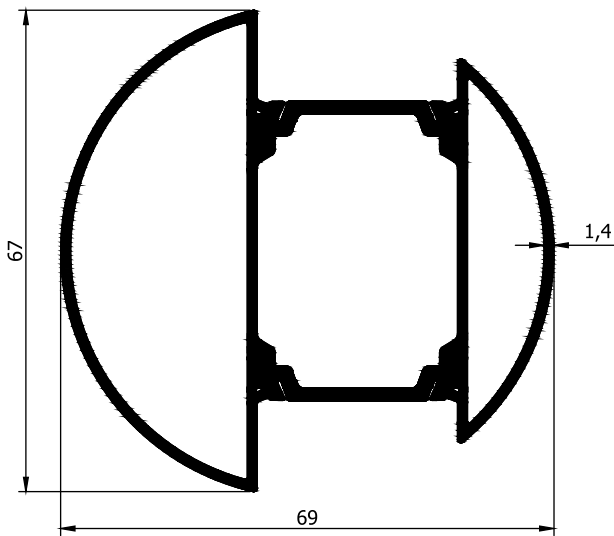
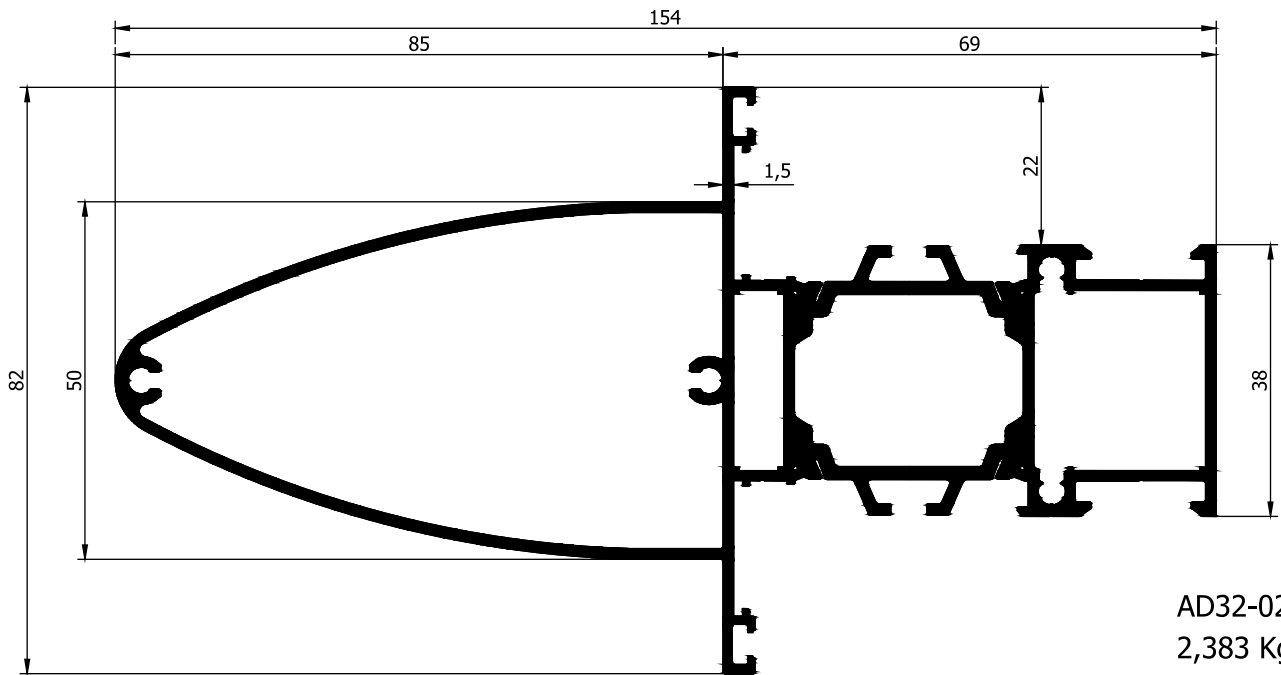


AD32-020
2,603 Kg/m

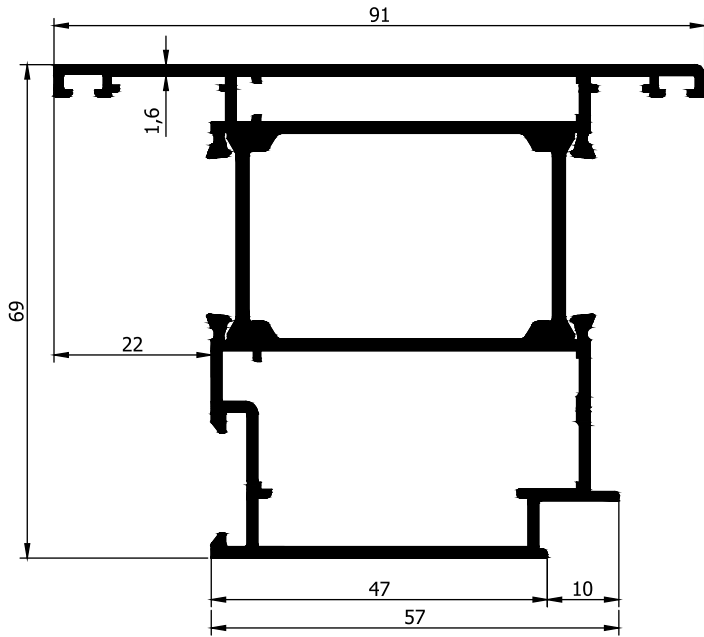


AD32-021
2,217 Kg/m

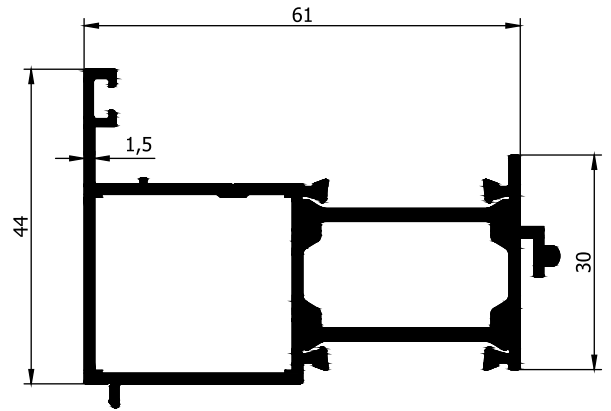
AD 69 T INSULATED JOINERY PROFILES



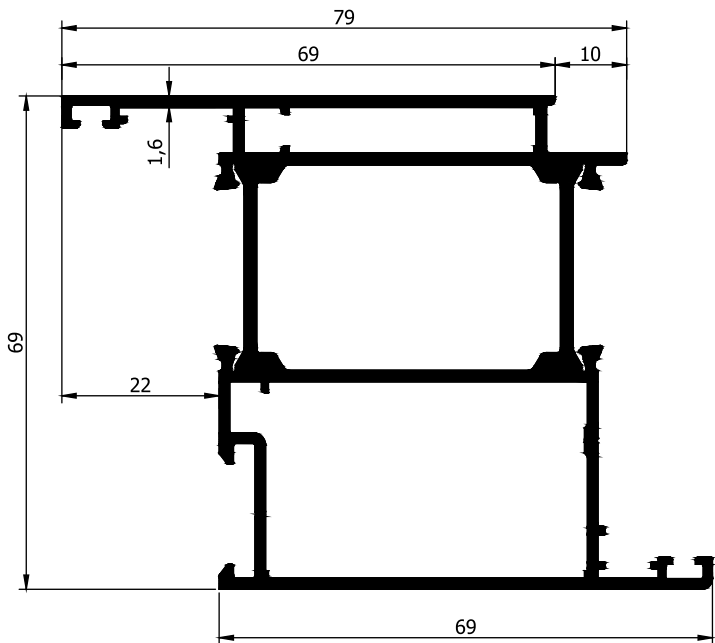
AD 69 T INSULATED JOINERY PROFILES



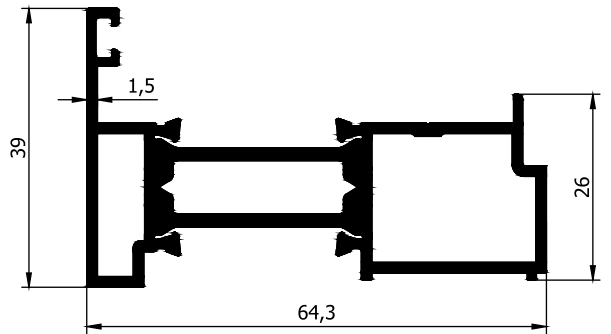
AD32-052
1,796 Kg/m



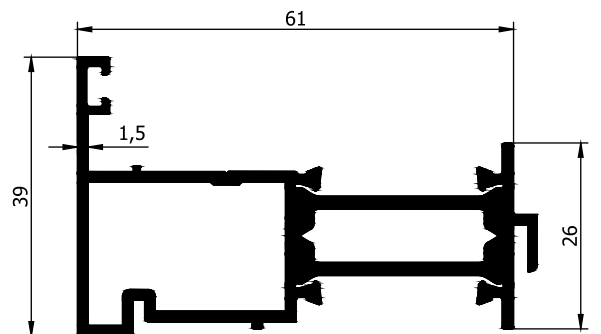
AD32-056
1,039 Kg/m



AD32-053
1,759 Kg/m

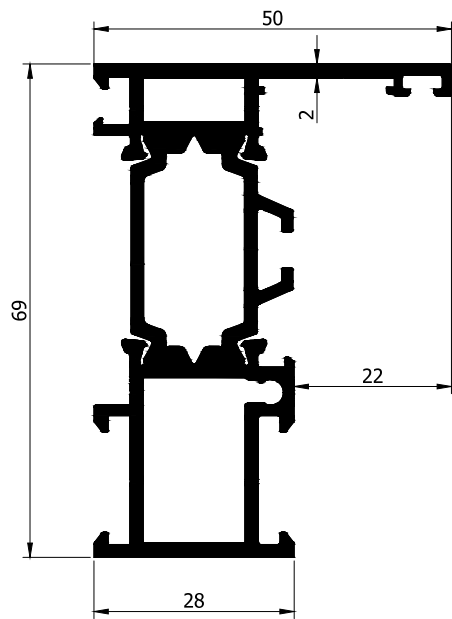


AD32-057
1,005 Kg/m

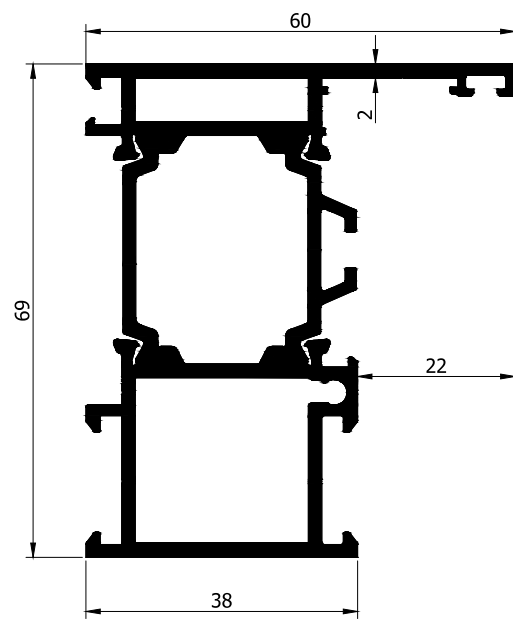


AD32-058
0,976 Kg/m

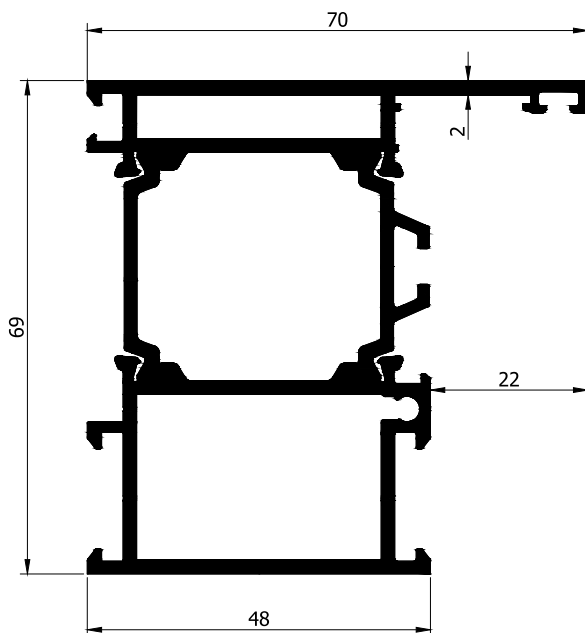
AD 69 T INSULATED JOINERY PROFILES 2 mm



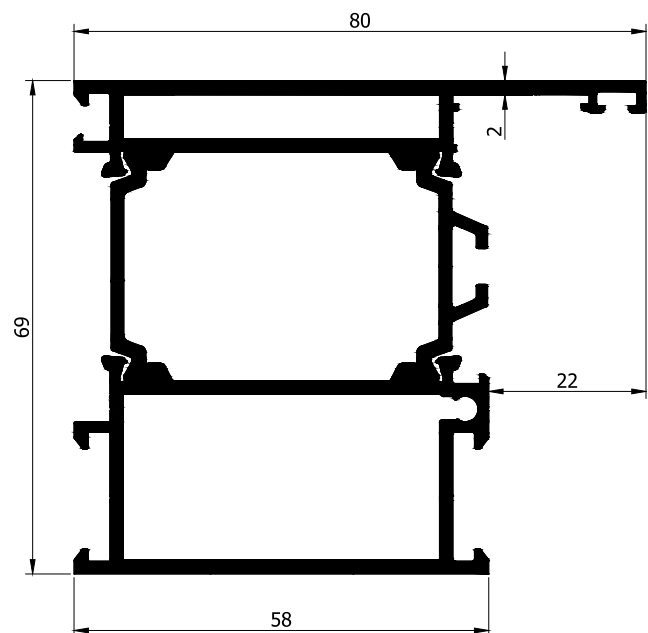
AD32-035
1,428 Kg/m



AD32-036
1,643 Kg/m



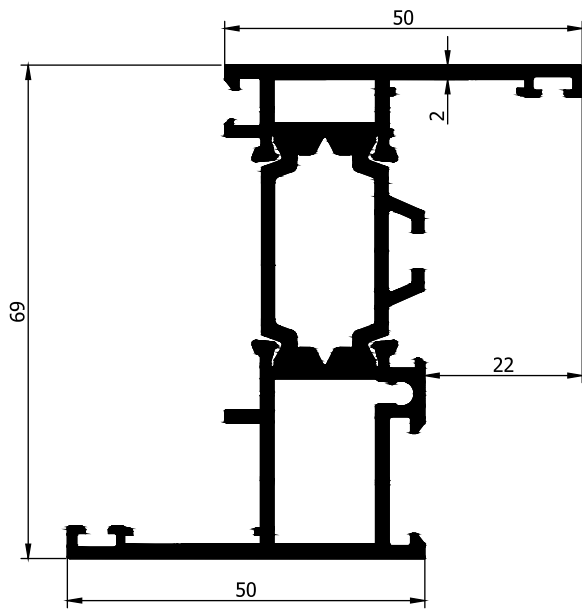
AD32-030
1,854 Kg/m



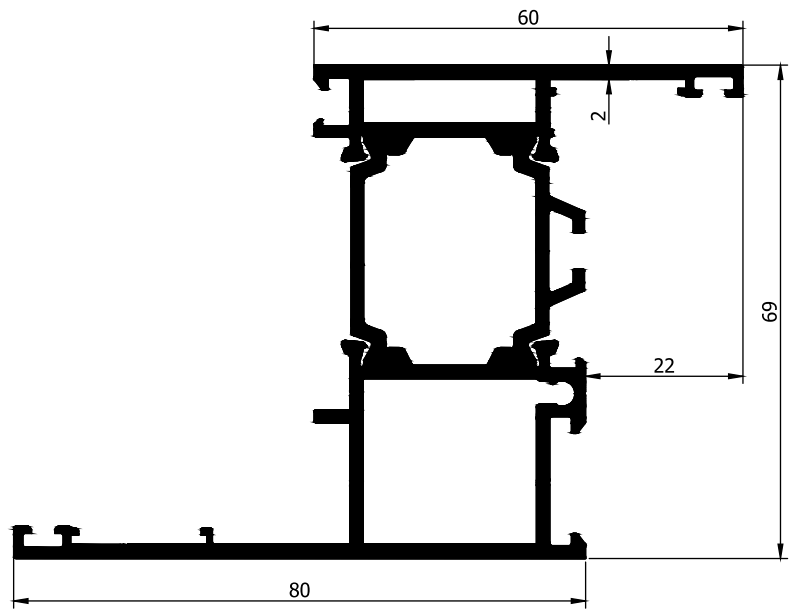
AD32-037
2,065 Kg/m

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

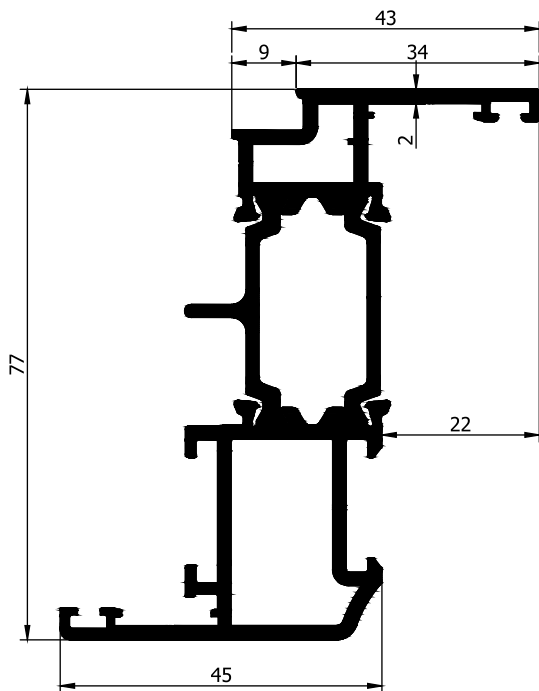
AD 69 T INSULATED JOINERY PROFILES 2 mm



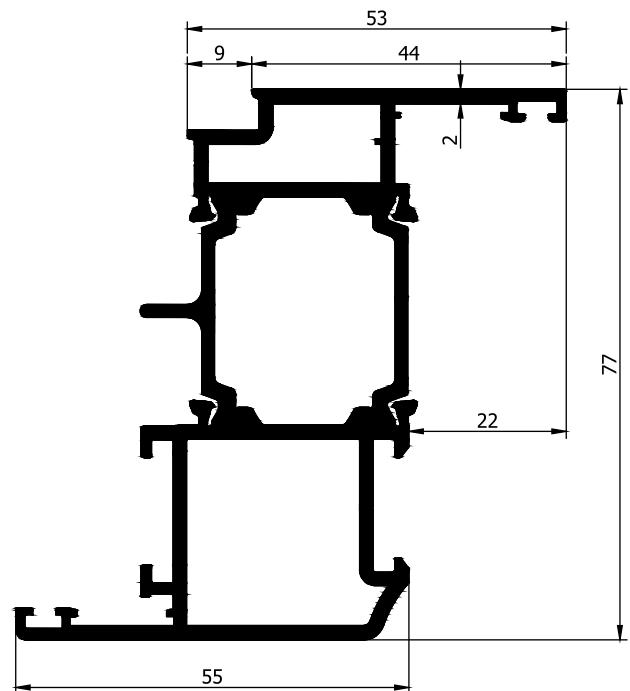
AD32-038
1,558 Kg/m



AD32-039
1,886 Kg/m



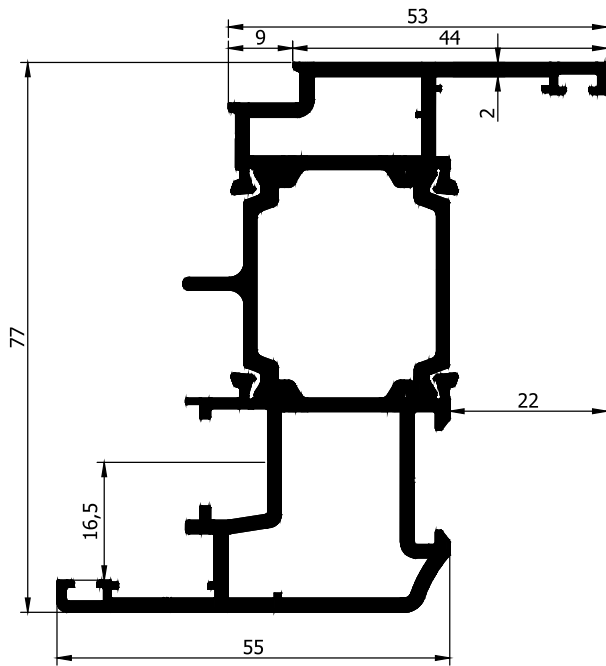
AD32-040
1,575 Kg/m



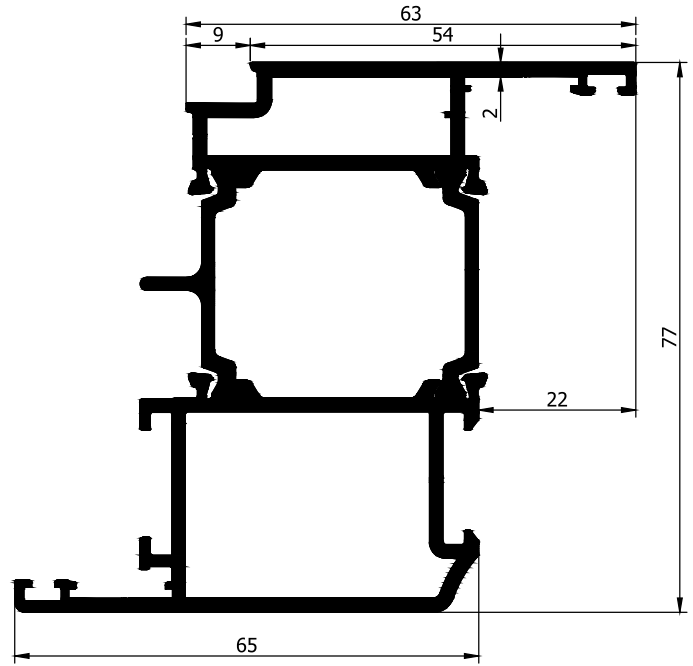
AD32-031
1,784 Kg/m

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

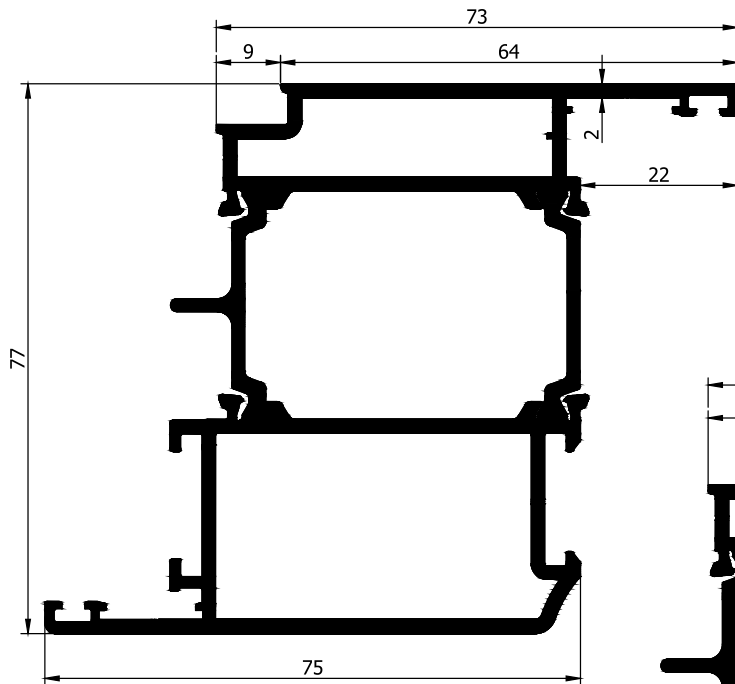
AD 69 T INSULATED JOINERY PROFILES 2 mm



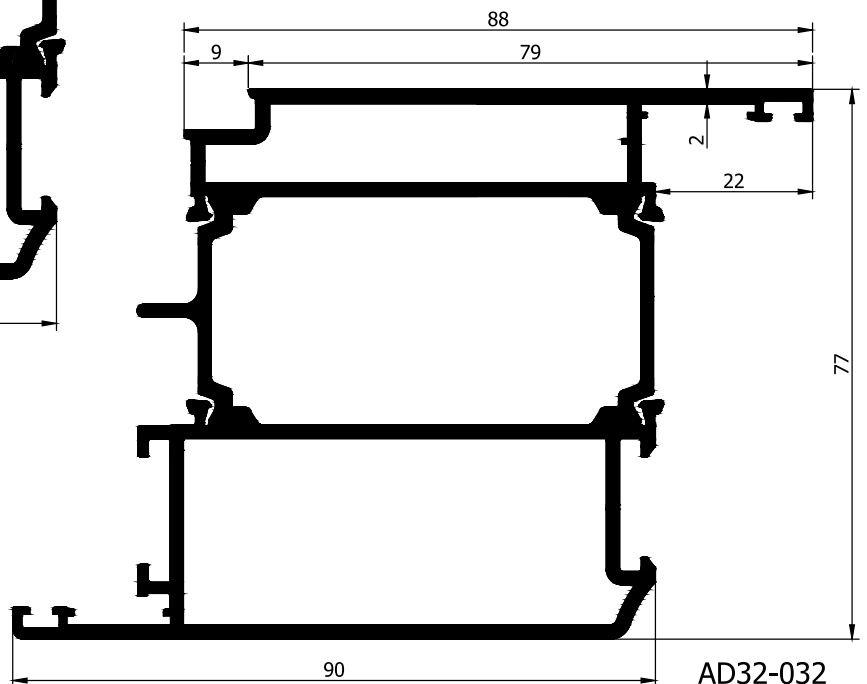
AD32-041
1,795 Kg/m



AD32-042
1,995 Kg/m

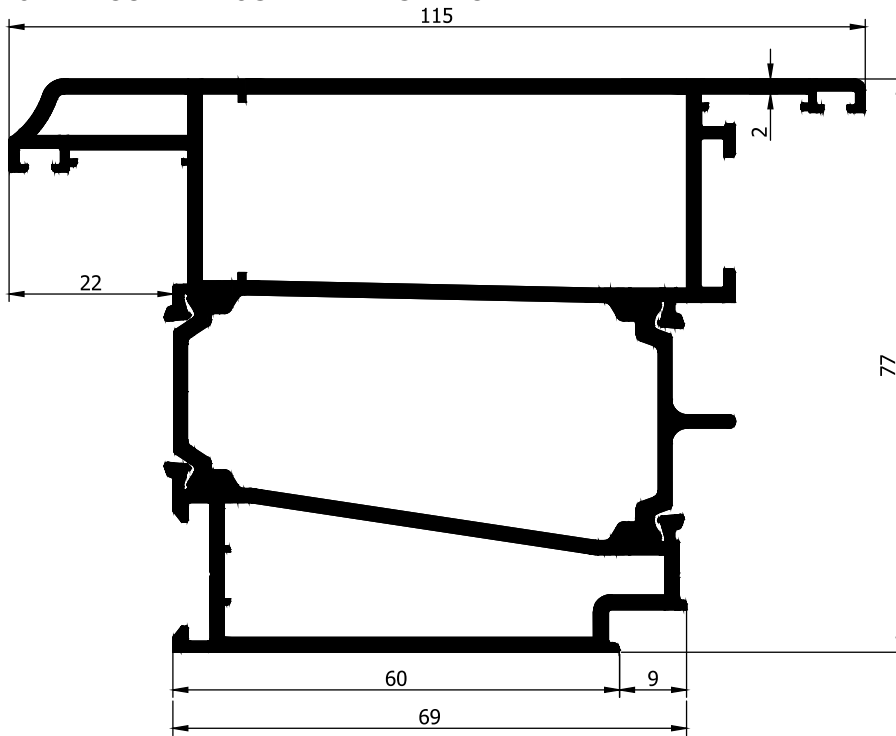


AD32-043
2,206 Kg/m

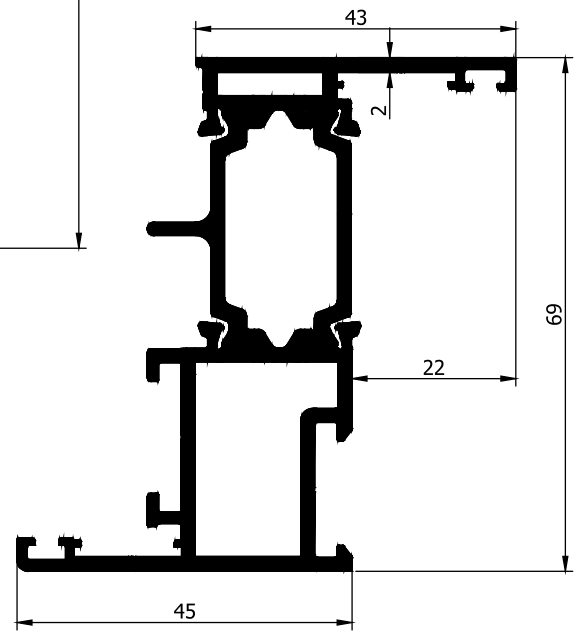


AD32-032
2,523 Kg/m

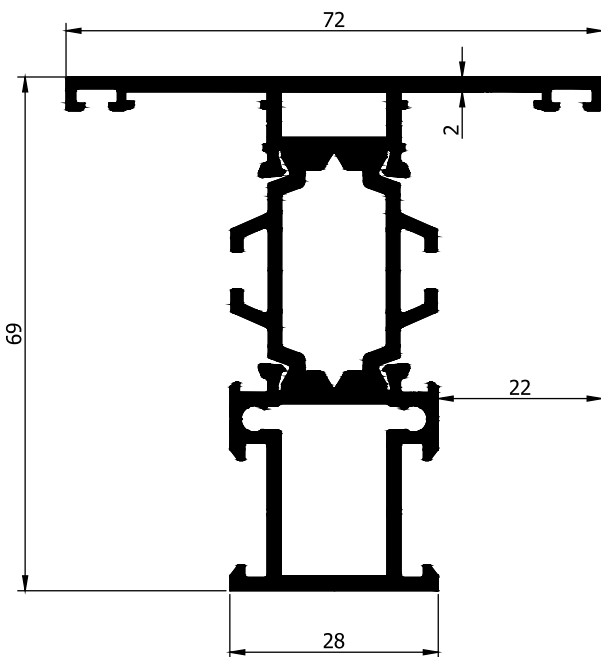
AD 69 T INSULATED JOINERY PROFILES 2 mm



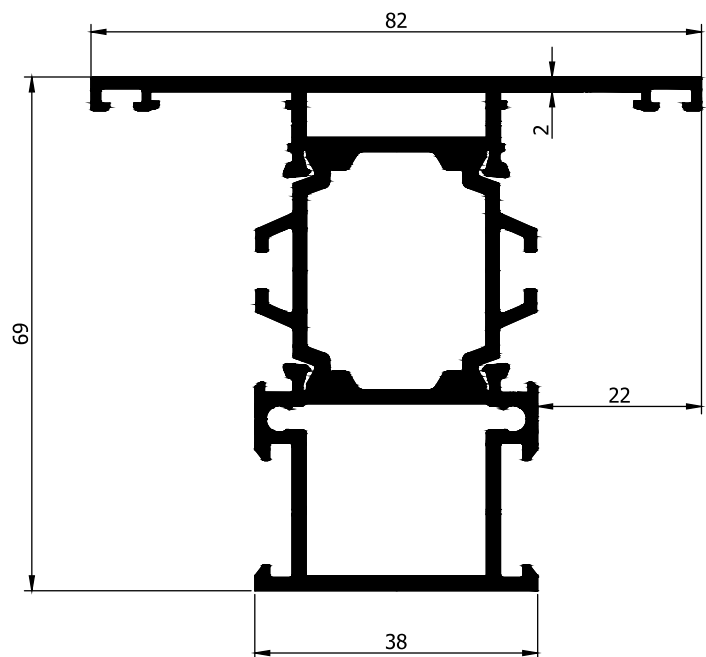
AD32-033
2,749 Kg/m



AD32-044
1,497 Kg/m



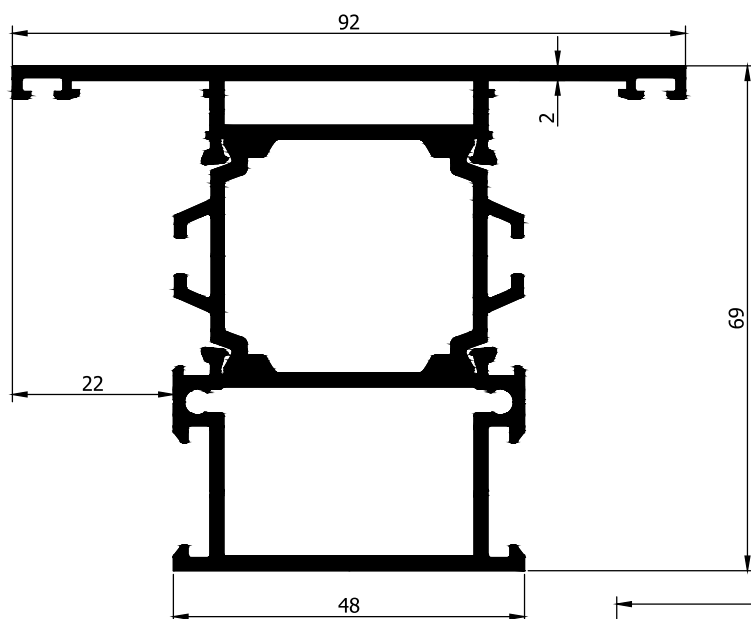
AD32-045
1,606 Kg/m



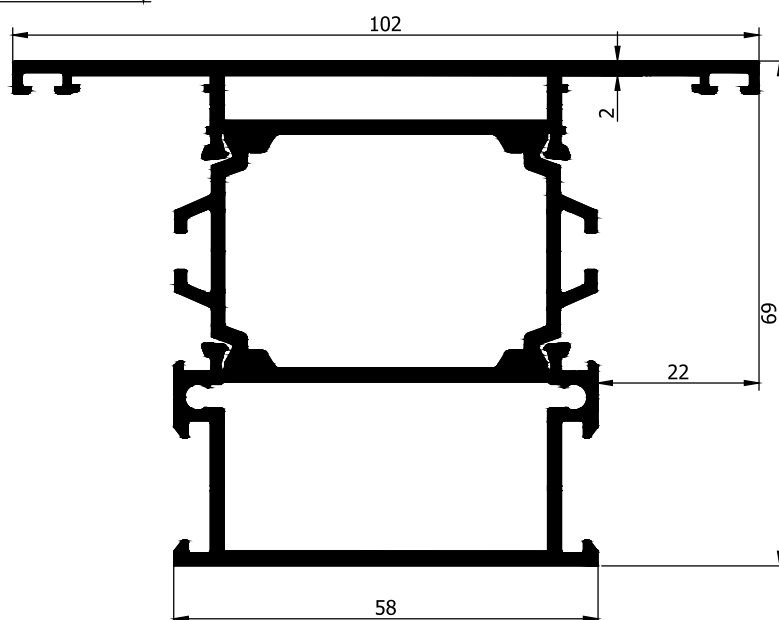
AD32-046
1,818 Kg/m

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

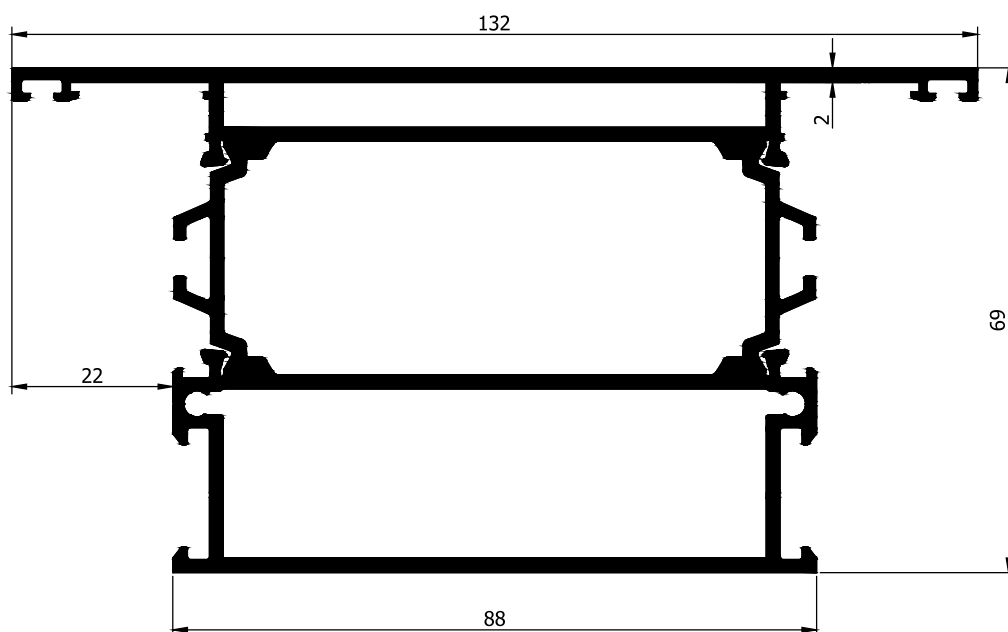
AD 69 T INSULATED JOINERY PROFILES 2 mm



AD32-034
2,029 Kg/m

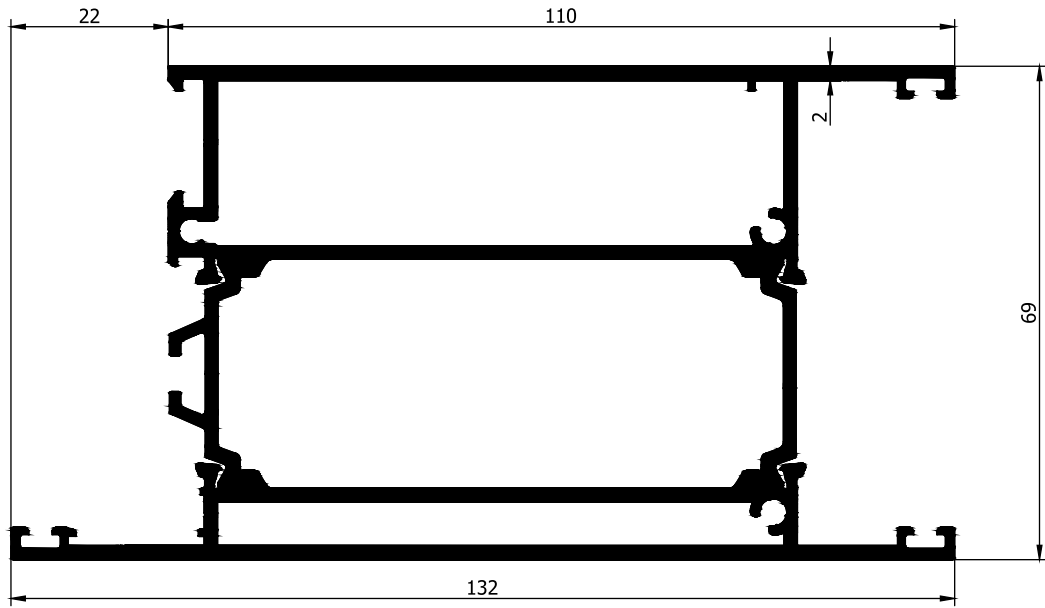


AD32-047
2,240 Kg/m

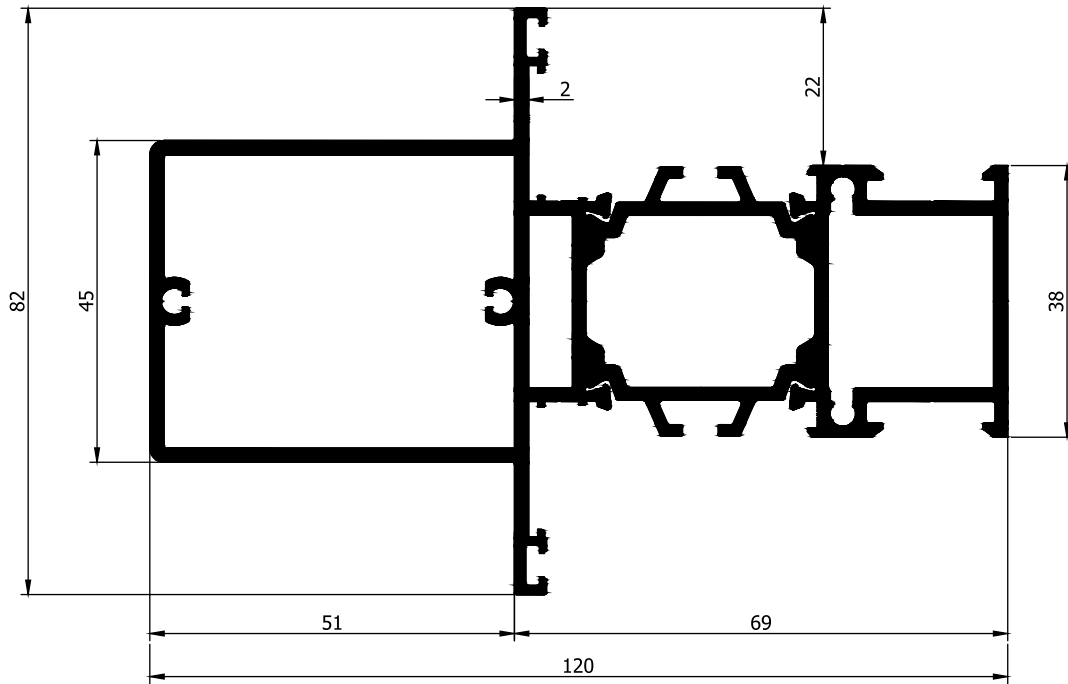


AD32-048
2,875 Kg/m

AD 69 T INSULATED JOINERY PROFILES 2 mm

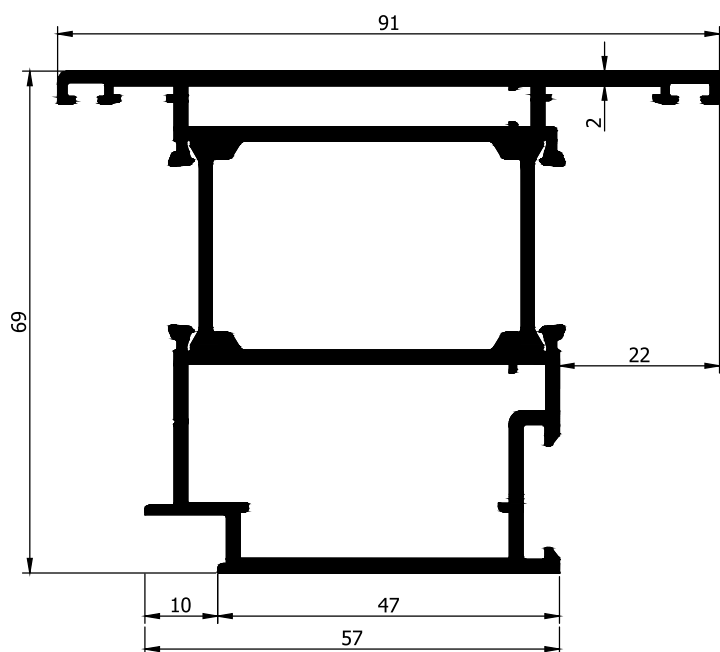
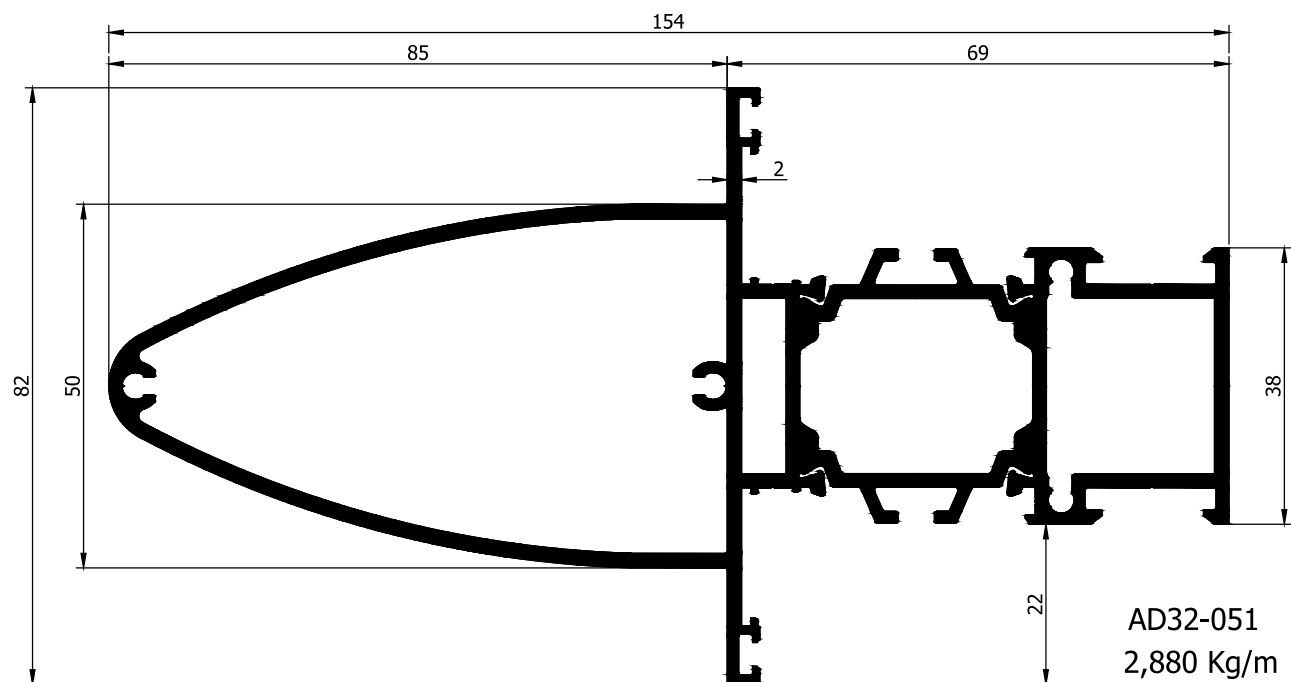


AD32-049
2,995 Kg/m

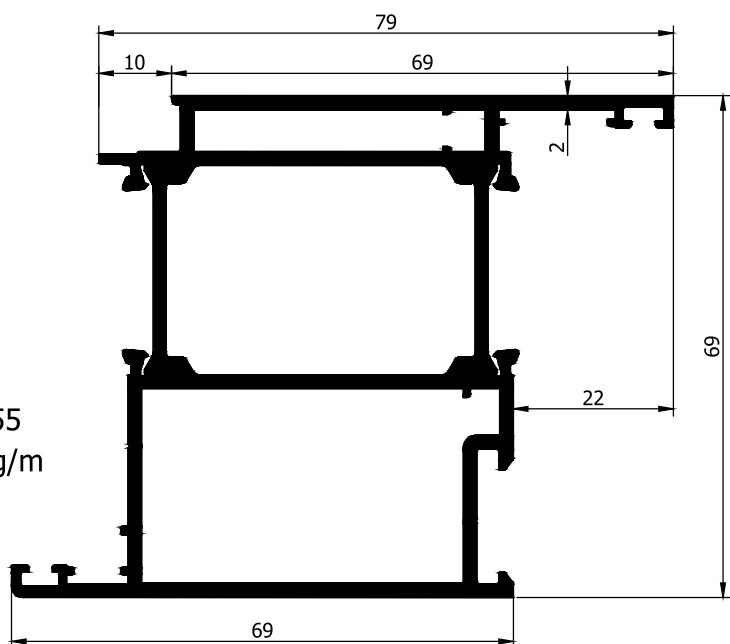


AD32-050
2,661 Kg/m

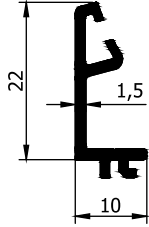
AD 69 T INSULATED JOINERY PROFILES 2 mm



AD32-055
2,026 Kg/m

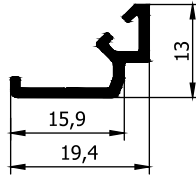


AD 69 T INSULATED JOINERY PROFILES



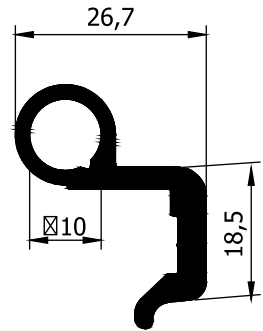
AD 21 - 040

0,179 Kg/m



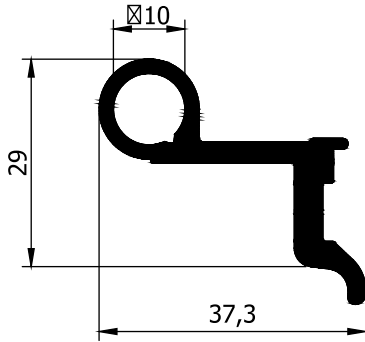
AD 21 - 041

0,140 Kg/m



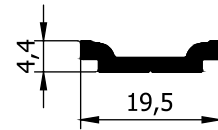
AD 21 - 080

0,575 Kg/m



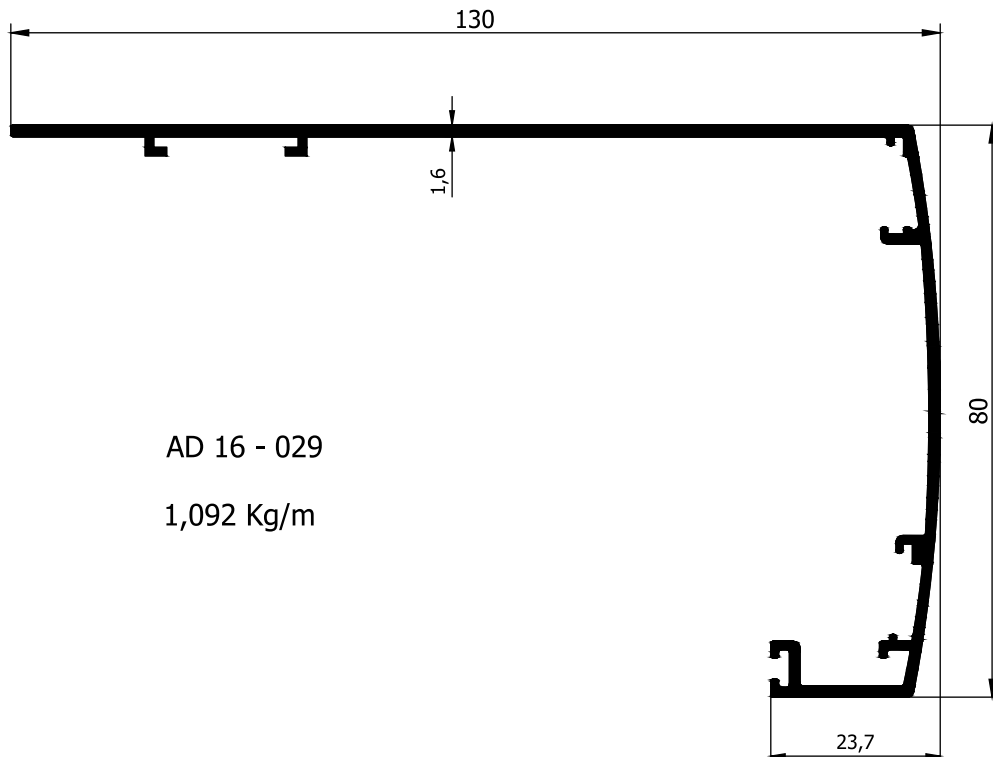
AD 21 - 081

0,640 Kg/m



AD20-038

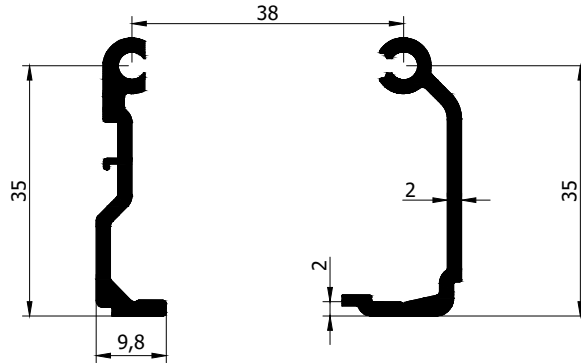
0,130 Kg/m



AD 16 - 029

1,092 Kg/m

AD 69 T INSULATED JOINERY PROFILES



CENTRAL SASH BAR
CONNECTION PROFILE

AD 21 - 042

0,327 Kg/m

CENTRAL SASH BAR
CONNECTION PROFILE

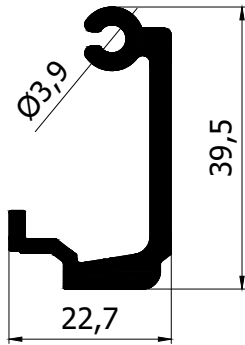
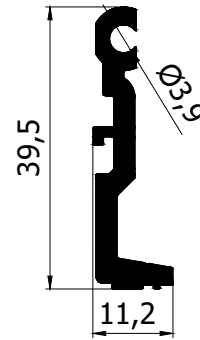
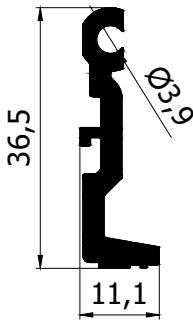
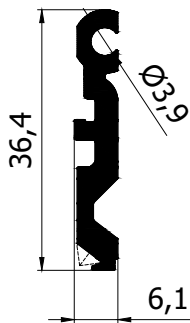
AD 21 - 043

0,347 Kg/m

AD 21 - 042 ve AD 21 - 043 CUTTING MEASURES

Profile Used	Cutting Measure
AD 32 - 015	13,7 MM
AD 32 - 016	23,7 MM
AD 32 - 017	33,7 MM
AD 32 - 018	43,7 MM
AD 32 - 019	73,7 MM
AD 32 - 020	73,7 MM
AD 32 - 021	23,7 MM
AD 32 - 022	23,7 MM
AD 32 - 045	13,7 MM
AD 32 - 046	23,7 MM
AD 32 - 034	33,7 MM
AD 32 - 047	43,7 MM
AD 32 - 048	73,7 MM
AD 32 - 049	73,7 MM
AD 32 - 050	23,7 MM
AD 32 - 051	23,7 MM

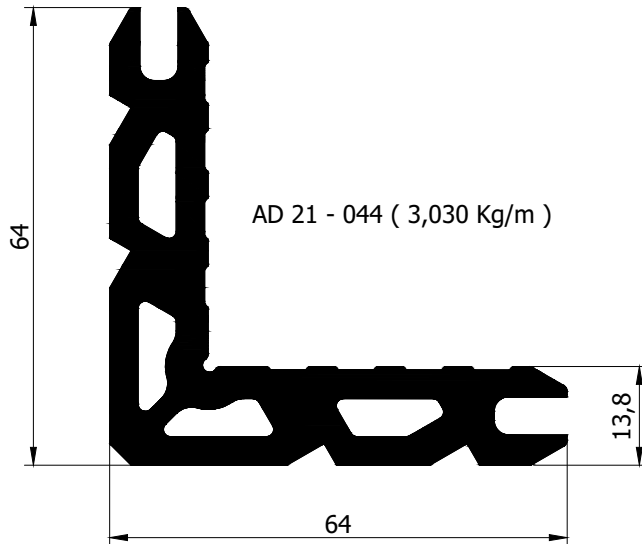
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 69 T INSULATED JOINERY PROFILES

CENTRAL SASH BAR CONNECTION PROFILE
AD 21 - 074
0,623 Kg/m

CENTRAL SASH BAR CONNECTION PROFILE
AD 21 - 075
0,444 Kg/m

CENTRAL SASH BAR CONNECTION PROFILE
AD 21 - 076
0,420 Kg/m

CENTRAL SASH BAR CONNECTION PROFILE (SETSCREW)
AD 21 - 077
0,388 Kg/m
**AD21-074, AD21-075, AD21-076, AD21-077
CUTTING MEASURE OF PROFILES**

Profile Used	Cutting Measure
AD 32 - 015	13,7 MM
AD 32 - 016	23,7 MM
AD 32 - 017	33,7 MM
AD 32 - 018	43,7 MM
AD 32 - 019	73,7 MM
AD 32 - 020	73,7 MM
AD 32 - 021	23,7 MM
AD 32 - 022	23,7 MM
AD 32 - 045	13,7 MM
AD 32 - 046	23,7 MM
AD 32 - 034	33,7 MM
AD 32 - 047	43,7 MM
AD 32 - 048	73,7 MM
AD 32 - 049	73,7 MM
AD 32 - 050	23,7 MM
AD 32 - 051	23,7 MM

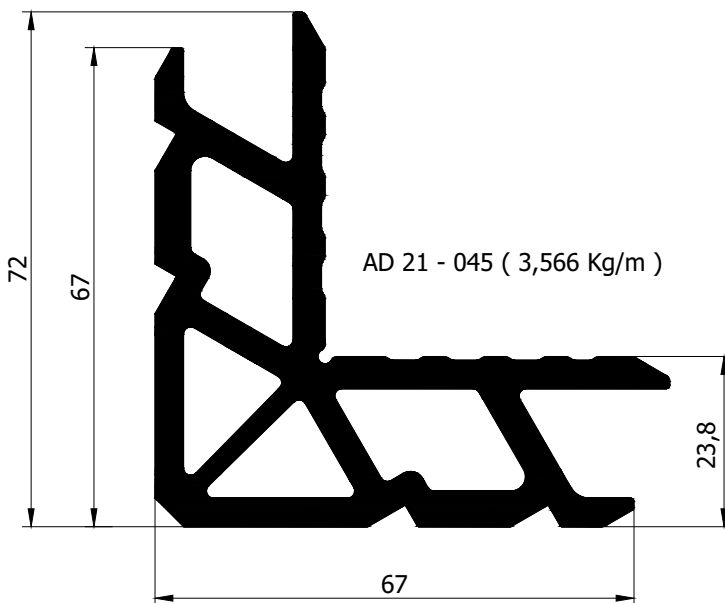
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 69 T INSULATED JOINERY PROFILES



AD 21 - 044 (3,030 Kg/m)

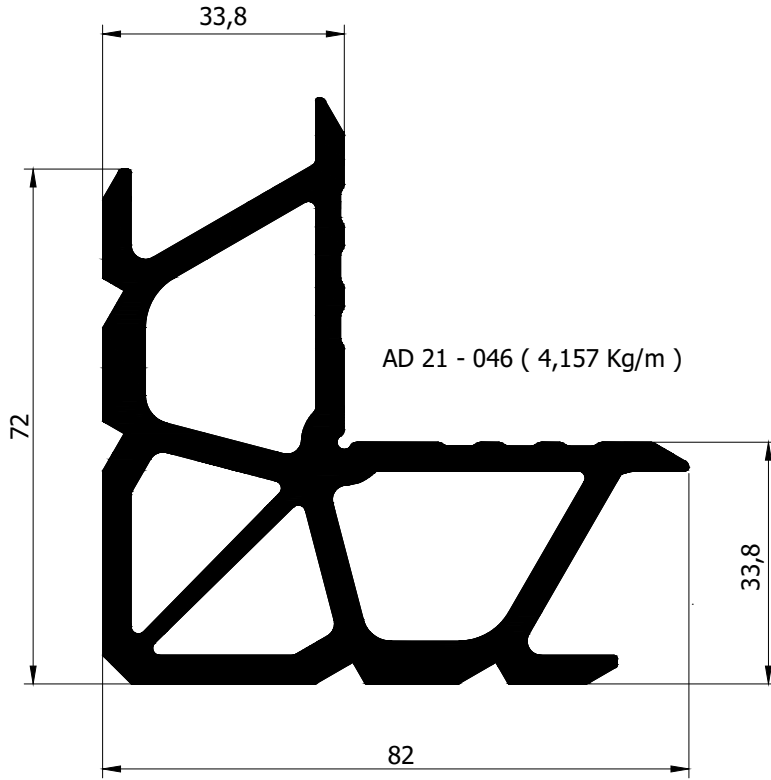
Profile Used	Exterior Section Cutting Measure	Interior Section Cutting Measure
AD 32 - 001 AD 32 - 005 AD 32 - 015	6,5 mm	23,5 mm
AD 32 - 007	5,9 mm	26,5 mm
AD 32 - 013	3,5 mm	26,5 mm
AD 32 - 035 AD 32 - 038 AD 32 - 045	5,7 mm	22,7 mm
AD 32 - 040	5 mm	25,7 mm
AD 32 - 044	2,7 mm	25,7 mm



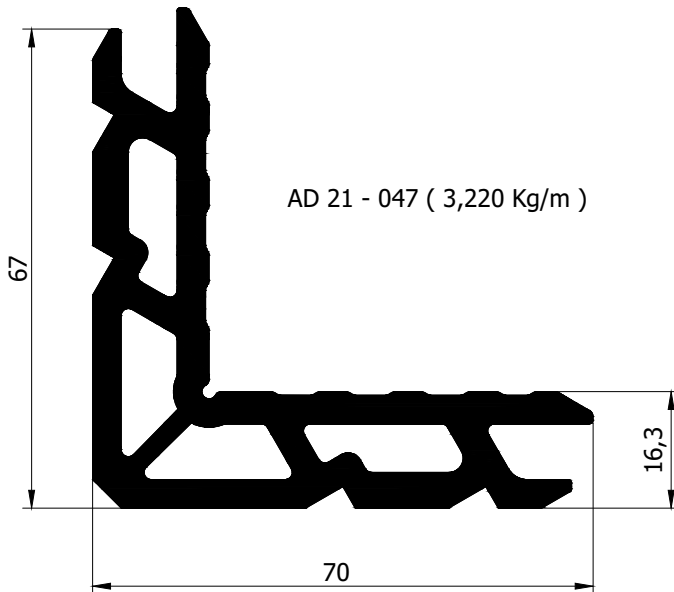
AD 21 - 045 (3,566 Kg/m)

Profile Used	Exterior Section Cutting Measure	Interior Section Cutting Measure
AD 32 - 002 AD 32 - 006 AD 32 - 016 AD 32 - 021 AD 32 - 022	6,5 mm	23,5 mm
AD 32 - 008 AD 32 - 009	5,8 mm 5,9 mm	26,5 mm
AD 32 - 027		DIFFERENT
AD 32 - 056		26,5 mm
AD 32 - 036 AD 32 - 039 AD 32 - 046 AD 32 - 050 AD 32 - 051	5,7 mm	27 mm
AD 32 - 031 AD 32 - 041	5 mm	22,7 mm
		25,7 mm
		DIFFERENT

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

AD 69 T INSULATED JOINERY PROFILES
AD 21 - 046 (4,157 Kg/m)


Kullanılan Prf.	Exterior Section Cutting Measure	Interior Section Cutting Measure
AD 32 - 003 AD 32 - 017	6,5 mm	23,5 mm
AD 32 - 010	5,8 mm	26,5 mm
AD 32 - 030 AD 32 - 034	5,7 mm	22,7 mm
AD 32 - 042	5 mm	25,7 mm
AD 32 - 055	5,3 mm	DIFFERENT

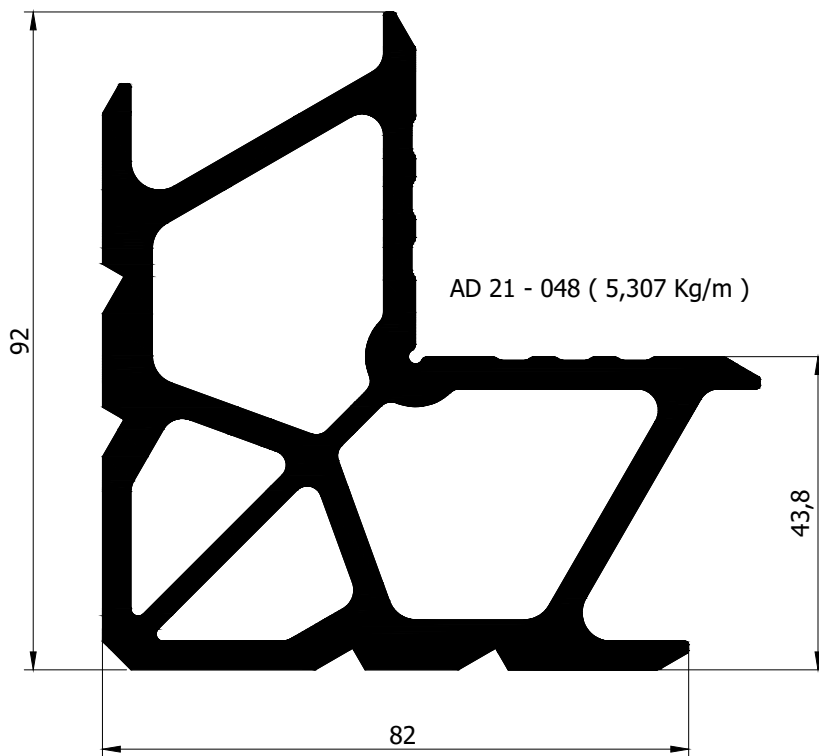
AD 21 - 047 (3,220 Kg/m)


Profile Used	Cutting Measure
AD 32 - 009	26.5 mm
AD 32 - 041	25,7 mm

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

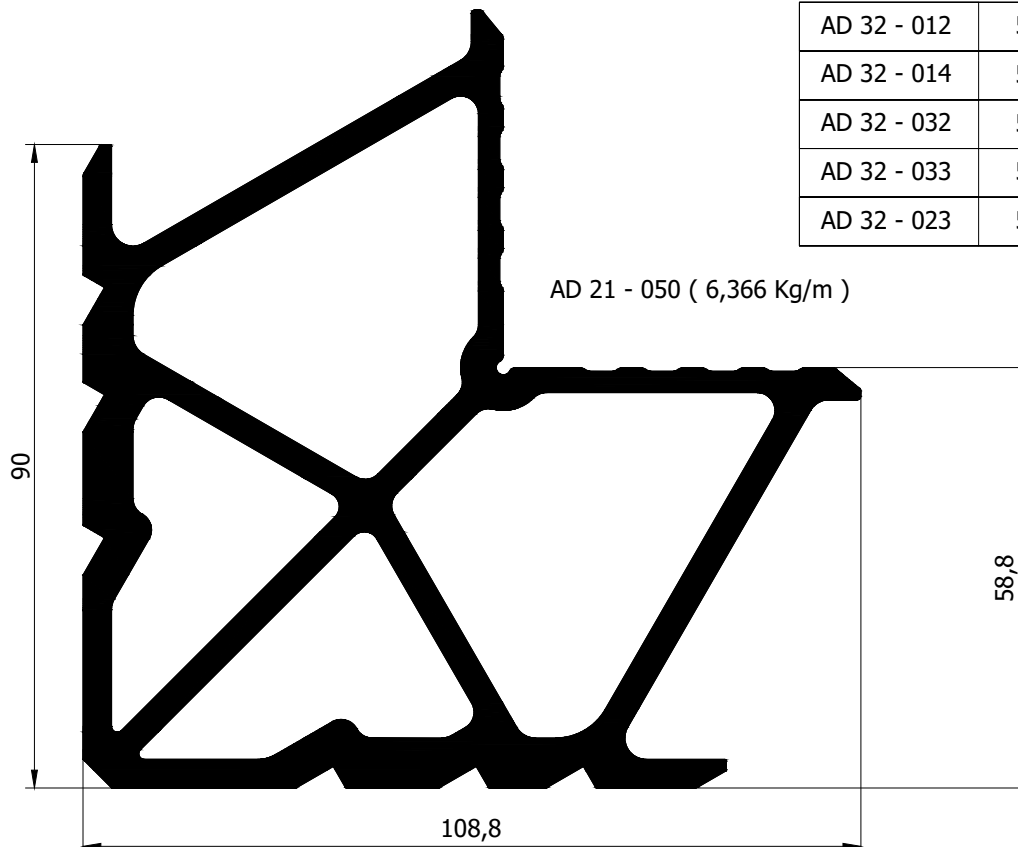
AD 69 T INSULATED JOINERY PROFILES

AD 21 - 048 (5,307 Kg/m)

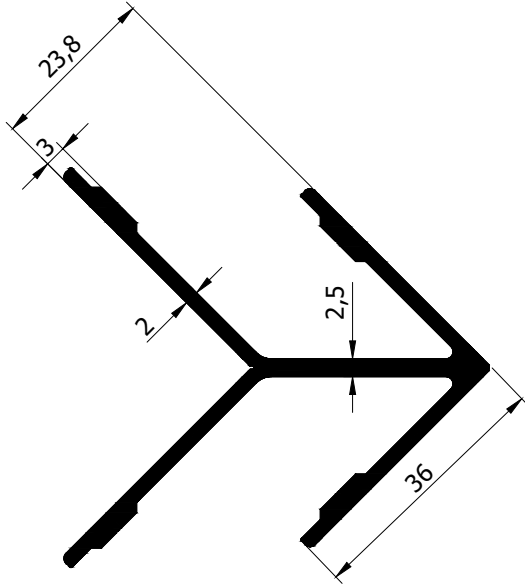


Profile Used	Exterior Section Cutting Measure	Interior Section Cutting Measure
AD 32 - 004 AD 32 - 018	6,5 mm	23,5 mm
AD 32 - 052	6 mm	19 mm
AD 32 - 053	6 mm	27 mm
AD 32 - 011	5,8 mm	26,5 mm
AD 32 - 037 AD 32 - 047	5,7 mm	22,7 mm
AD 32 - 043	5 mm	25,7 mm
AD 32 - 023	DIFFERENT	26,5 mm
AD 32 - 054	5,3 mm	18,7 mm
AD 32 - 055	DIFFERENT	26,3 mm

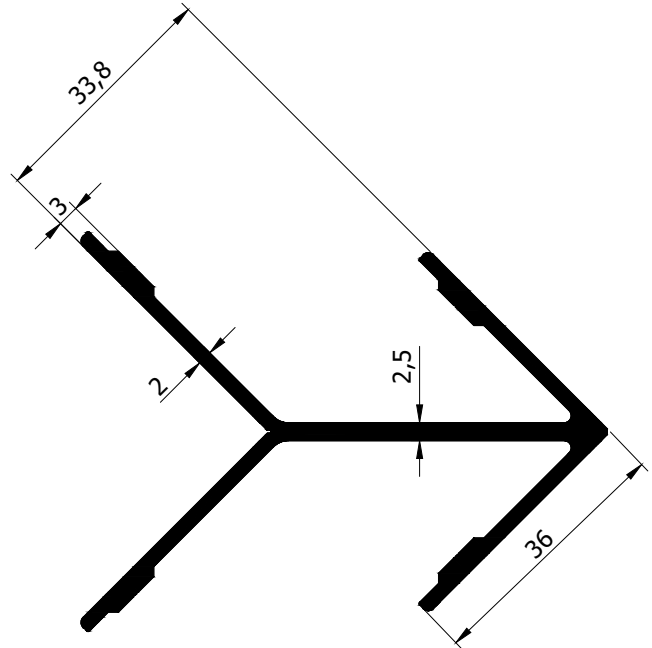
AD 21 - 050 (6,366 Kg/m)



Profile Used	Exterior Section Cutting Measure	Interior Section Cutting Measure
AD 32 - 012	5,8 mm	26,5 mm
AD 32 - 014	5,8 mm	25,5 mm
AD 32 - 032	5 mm	25,7 mm
AD 32 - 033	5 mm	24,7 mm
AD 32 - 023	5,8 mm	DIFFERENT

AD 69 T INSULATED JOINERY PROFILES


AD 20 - 048 (1,079 Kg/m)

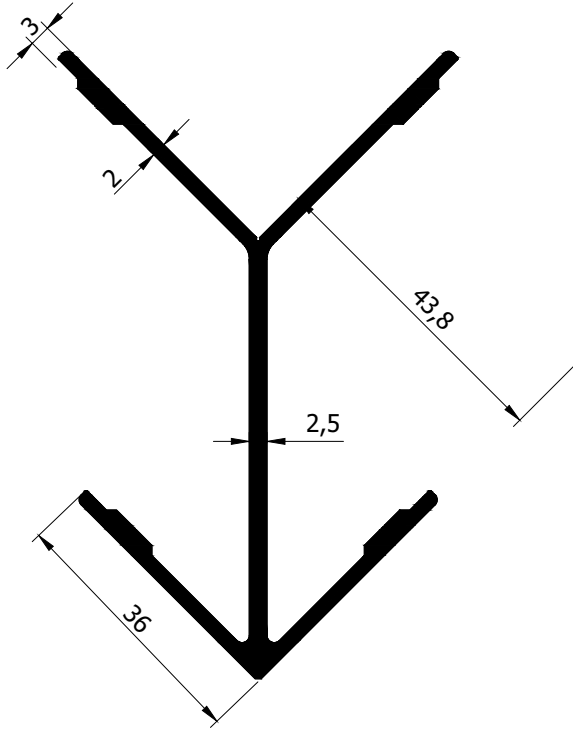


AD 20 - 049 (1,176 Kg/m)

Profile Used	Exterior Section Cutting Measure	Interior Section Cutting Measure
AD 32 - 002 AD 32 - 006 AD 32 - 016 AD 32 - 021 AD 32 - 022	6,5 mm	23,5 mm
AD 32 - 008 AD 32 - 009	5,8 mm 5,9 mm	26,5 mm DIFFERENT
AD 32 - 027		26,5 mm
AD 32 - 056		27 mm
AD 32 - 036 AD 32 - 039 AD 32 - 046 AD 32 - 050 AD 32 - 051	5,7 mm	22,7 mm
AD 32 - 031 AD 32 - 041	5 mm	25,7 mm DIFFERENT

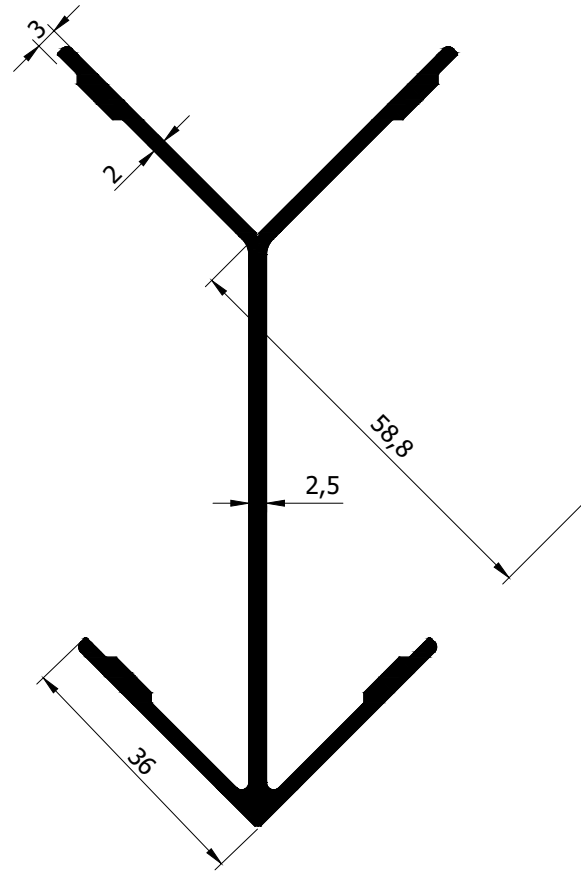
Profile Used	Exterior Section Cutting Measure	Interior Section Cutting Measure
AD 32 - 003 AD 32 - 017	6,5 mm	23,5 mm
AD 32 - 010	5,8 mm	26,5 mm
AD 32 - 030 AD 32 - 034	5,7 mm	22,7 mm
AD 32 - 042	5 mm	25,7 mm
AD 32 - 055	5,3 mm	DIFFERENT

AD 69 T INSULATED JOINERY PROFILES



AD 20 - 050 (1,271 Kg/m)

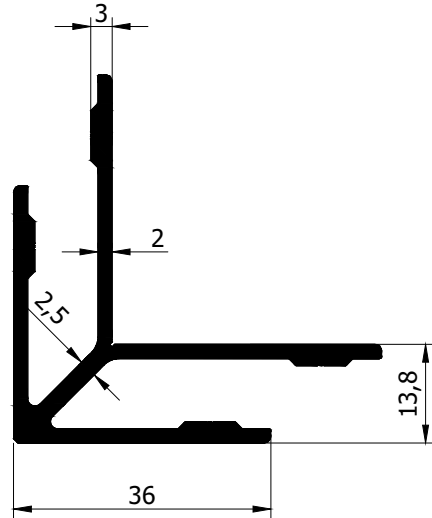
Profile Used	Exterior Section Cutting Measure	Interior Section Cutting Measure
AD 32 - 004 AD 32 - 018	6,5 mm	23,5 mm
AD 32 - 052	6 mm	19 mm
AD 32 - 053	6 mm	27 mm
AD 32 - 011	5,8 mm	26,5 mm
AD 32 - 037 AD 32 - 047	5,7 mm	22,7 mm
AD 32 - 043	5 mm	25,7 mm
AD 32 - 023	FARKLI	26,5 mm
AD 32 - 054	5,3 mm	18,7 mm
AD 32 - 055	DIFFERENT	26,3 mm



AD 20 - 051 (1,415 Kg/m)

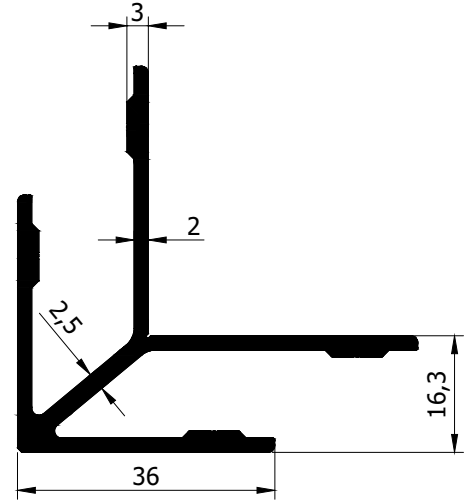
Profile Used	Exterior Section Cutting Measure	Interior Section Cutting Measure
AD 32 - 012	5,8 mm	26,5 mm
AD 32 - 014	5,8 mm	25,5 mm
AD 32 - 032	5 mm	25,7 mm
AD 32 - 033	5 mm	24,7 mm
AD 32 - 023	5,8 mm	DIFFERENT

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

AD 69 T INSULATED JOINERY PROFILES


AD 20 - 052 (0,984 Kg/m)

Profile Used	Exterior Section Cutting Measure	Interior Section Cutting Measure
AD 32 - 001 AD 32 - 005 AD 32 - 015	6,5 mm	23,5 mm
AD 32 - 007	5,9 mm	26,5 mm
AD 32 - 013	3,5 mm	26,5 mm
AD 32 - 035 AD 32 - 038 AD 32 - 045	5,7 mm	22,7 mm
AD 32 - 040	5 mm	25,7 mm
AD 32 - 044	2,7 mm	25,7 mm

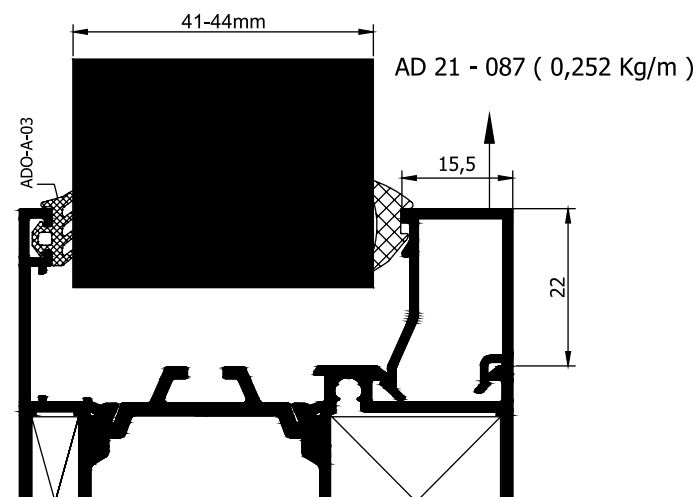
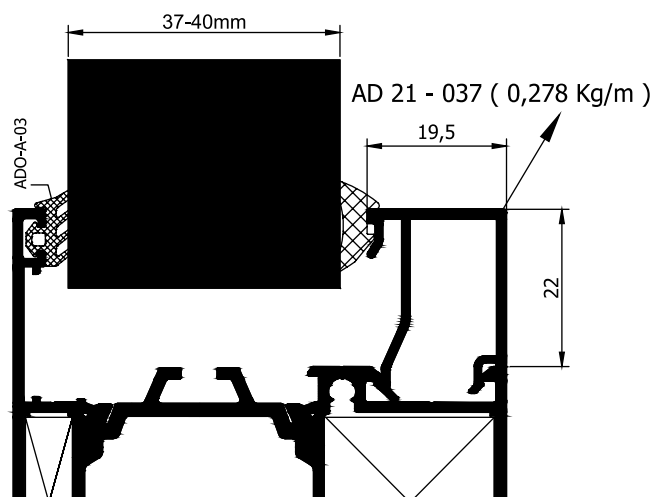
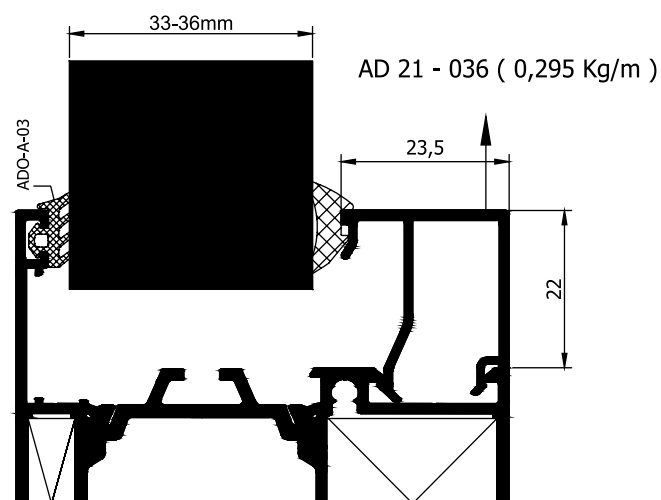
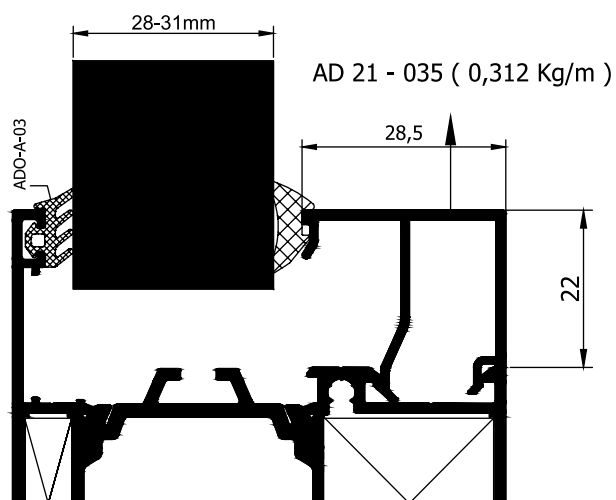
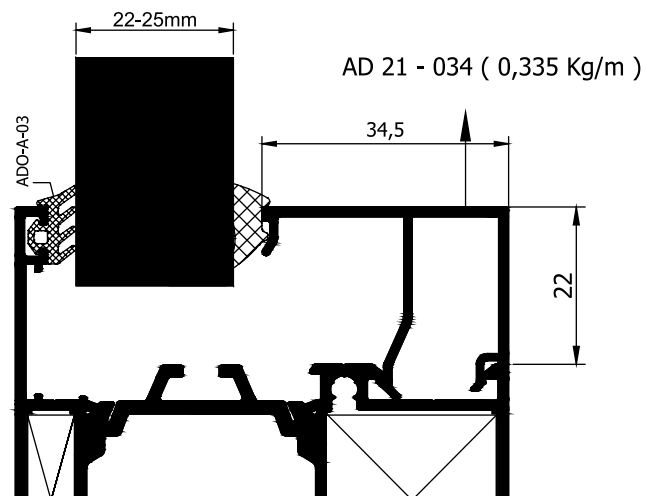
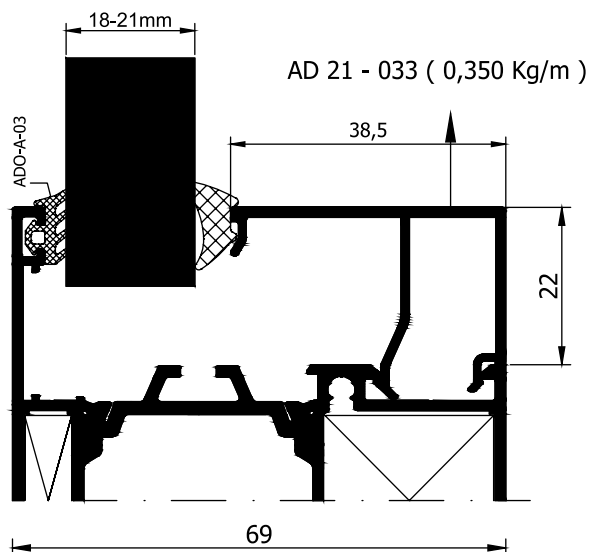


AD 20 - 053 (1,016 Kg/m)

Profile Used	Cutting Measure
AD 32 - 009	26.5 mm
AD 32 - 041	25,7 mm

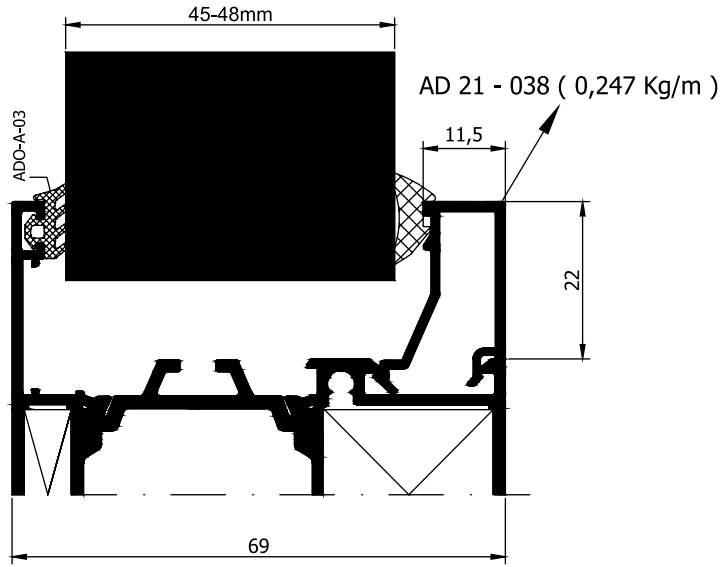
Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 69 T INSULATED JOINERY PROFILES



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

AD 69 T INSULATED JOINERY PROFILES

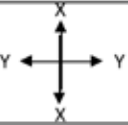


Caution: Our profile weights are theoretical and our weight at the time of delivery is valid.

AD 69 T INSULATED JOINERY PROFILES

GLAZING BEAD	EXTERIOR GLAZING WEATHERSTRIP (3 MM) ADO-A-03	INTERIOR GLAZING WEATHERSTRIP		INTERIOR GLAZING WEATHERSTRIP THICKNESS	GLASS-PANEL THICKNESS	GLAZING BEAD	EXTERIOR GLAZING WEATHERSTRIP (3 MM) ADO-A-03	INTERIOR GLAZING WEATHERSTRIP		INTERIOR GLAZING WEATHERSTRIP THICKNESS	GLASS-PANEL THICKNESS
AD 21 - 033 38.5 mm			ADO-A-05	5 MM	18 MM	AD 21 - 037 19.5 mm			ADO-A-05	5 MM	37 MM
AD 21 - 033 38.5 mm			ADO-A-06	4 MM	19 MM	AD 21 - 037 19.5 mm			ADO-A-06	4 MM	38 MM
AD 21 - 033 38.5 mm			ADO-A-07	3 MM	20 MM	AD 21 - 037 19.5 mm			ADO-A-07	3 MM	39 MM
AD 21 - 033 38.5 mm			ADO-A-08	2 MM	21 MM	AD 21 - 037 19.5 mm			ADO-A-08	2 MM	40 MM
AD 21 - 034 34.5 mm			ADO-A-05	5 MM	22 MM	AD 21 - 087 15.5 mm			ADO-A-05	5 MM	41 MM
AD 21 - 034 34.5 mm			ADO-A-06	4 MM	23 MM	AD 21 - 087 15.5 mm			ADO-A-06	4 MM	42 MM
AD 21 - 034 34.5 mm			ADO-A-07	3 MM	24 MM	AD 21 - 087 15.5 mm			ADO-A-07	3 MM	43 MM
AD 21 - 034 34.5 mm			ADO-A-08	2 MM	25 MM	AD 21 - 087 15.5 mm			ADO-A-08	2 MM	44 MM
AD 21 - 035 28.5 mm			ADO-A-05	5 MM	28 MM	AD 21 - 038 11.5 mm			ADO-A-05	5 MM	45 MM
AD 21 - 035 28.5 mm			ADO-A-06	4 MM	29 MM	AD 21 - 038 11.5 mm			ADO-A-06	4 MM	46 MM
AD 21 - 035 28.5 mm			ADO-A-07	3 MM	30 MM	AD 21 - 038 11.5 mm			ADO-A-07	3 MM	47 MM
AD 21 - 035 28.5 mm			ADO-A-08	2 MM	31 MM	AD 21 - 038 11.5 mm			ADO-A-08	2 MM	48 MM
AD 21 - 036 23.5 mm			ADO-A-05	5 MM	33 MM						
AD 21 - 036 23.5 mm			ADO-A-06	4 MM	34 MM						
AD 21 - 036 23.5 mm			ADO-A-07	3 MM	35 MM						
AD 21 - 036 23.5 mm			ADO-A-08	2 MM	36 MM						

AD 69 T INSULATED JOINERY PROFILES

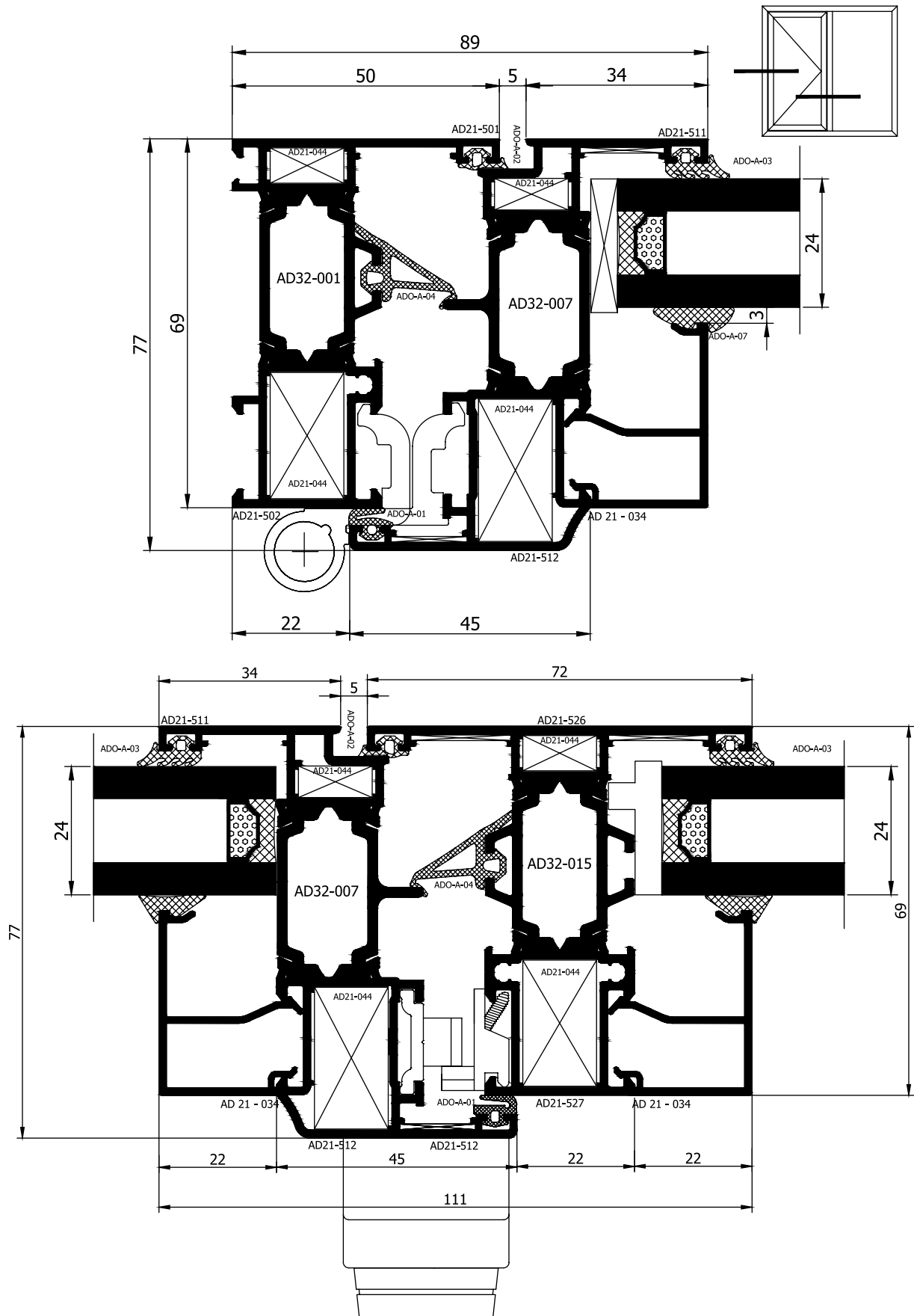
AD69 T INSULATED JOINERY SYSTEM MOMENT OF INERTIA TABLE (IXX cm ²)													
	800 mm	1000 mm	1200 mm	1400 mm	1600 mm	1800 mm	2000 mm	2200 mm	2400 mm	2600 mm	2800 mm	3000 mm	3500 mm
AD32-015	15,25	18,05	20,18	21,78	22,99	23,90	24,61	25,17	25,61	25,97	26,26	26,50	26,94
AD32-016	16,72	19,98	22,51	24,46	25,94	27,09	27,98	28,68	29,25	29,70	30,08	30,39	30,96
AD32-017	18,10	21,79	24,74	27,04	28,82	30,21	31,30	32,17	32,87	33,44	33,91	34,30	35,02
AD32-018	19,87	24,15	27,66	30,46	32,67	34,41	35,80	36,91	37,81	38,55	39,16	39,67	40,61
AD32-019	23,81	29,38	34,21	38,25	41,56	44,27	46,47	48,27	49,75	50,98	52,01	52,87	54,50
AD32-021	57,48	67,44	76,07	83,29	89,21	94,03	97,96	101,18	103,83	106,02	107,85	109,39	112,30
AD32-022	99,90	114,71	128,06	139,57	149,28	157,38	164,10	169,68	174,34	178,23	181,51	184,29	189,60
AD32-034	20,26	24,77	28,51	31,52	33,92	35,82	37,34	38,56	39,56	40,37	41,04	41,61	42,66
AD32-045	17,01	20,45	23,15	25,23	26,83	28,07	29,04	29,80	30,42	30,91	31,32	31,66	32,29
AD32-046	18,71	22,71	25,94	28,48	30,48	32,04	33,28	34,26	35,06	35,71	36,24	36,69	37,52
AD32-047	21,69	26,68	30,90	34,37	37,17	39,42	41,23	42,71	43,91	44,90	45,73	46,42	47,71
AD32-048	25,46	31,66	37,21	41,98	45,98	49,30	52,05	54,33	56,22	57,81	59,14	60,27	62,42
AD32-050	66,18	78,02	88,71	97,96	105,77	112,29	117,72	122,23	125,99	129,14	131,80	134,05	138,35
AD32-051	115,75	133,09	149,34	163,88	176,52	187,34	196,53	204,30	210,88	216,47	221,22	225,29	233,15

AD 69 T CENTRAL SASH BAR CONNECTION COMBINATION TABLE		
PROFILE CODE	1ST CONNECTION PROFILE CODE	2ND CONNECTION PROFILE CODE
AD32-001	AD21-074	AD21-075
AD32-002	AD21-074	AD21-075
AD32-003	AD21-074	AD21-075
AD32-004	AD21-074	AD21-075
AD32-005	AD21-074	AD21-075
AD32-006	AD21-074	AD21-075
AD32-007	AD21-074	AD21-076
AD32-008	AD21-074	AD21-076
AD32-009	AD21-074	AD21-076
AD32-010	AD21-074	AD21-076
AD32-011	AD21-074	AD21-076
AD32-012	AD21-074	AD21-076
AD32-013	AD21-074	AD21-076
AD32-014	AD21-074	AD21-076
AD32-015	AD21-074	AD21-075
AD32-016	AD21-074	AD21-075
AD32-017	AD21-074	AD21-075
AD32-018	AD21-074	AD21-075
AD32-019	AD21-074	AD21-075
AD32-020	AD21-074	AD21-075
AD32-021	AD21-074	AD21-075
AD32-022	AD21-074	AD21-075
AD32-023	AD21-074	AD21-076
AD32-030	AD21-074	AD21-075
AD32-031	AD21-074	AD21-076
AD32-032	AD21-074	AD21-076
AD32-033	AD21-074	AD21-076
AD32-034	AD21-074	AD21-075
AD32-035	AD21-074	AD21-075
AD32-036	AD21-074	AD21-075
AD32-037	AD21-074	AD21-075
AD32-038	AD21-074	AD21-075
AD32-039	AD21-074	AD21-075
AD32-040	AD21-074	AD21-076
AD32-041	AD21-074	AD21-076
AD32-042	AD21-074	AD21-076
AD32-043	AD21-074	AD21-076
AD32-044	AD21-074	AD21-076
AD32-045	AD21-074	AD21-075
AD32-046	AD21-074	AD21-075
AD32-047	AD21-074	AD21-075
AD32-048	AD21-074	AD21-075
AD32-049	AD21-074	AD21-075
AD32-050	AD21-074	AD21-075
AD32-051	AD21-074	AD21-075
AD32-052	AD21-074	AD21-077
AD32-053	AD21-074	AD21-077
AD32-054	AD21-074	AD21-077
AD32-055	AD21-074	AD21-077

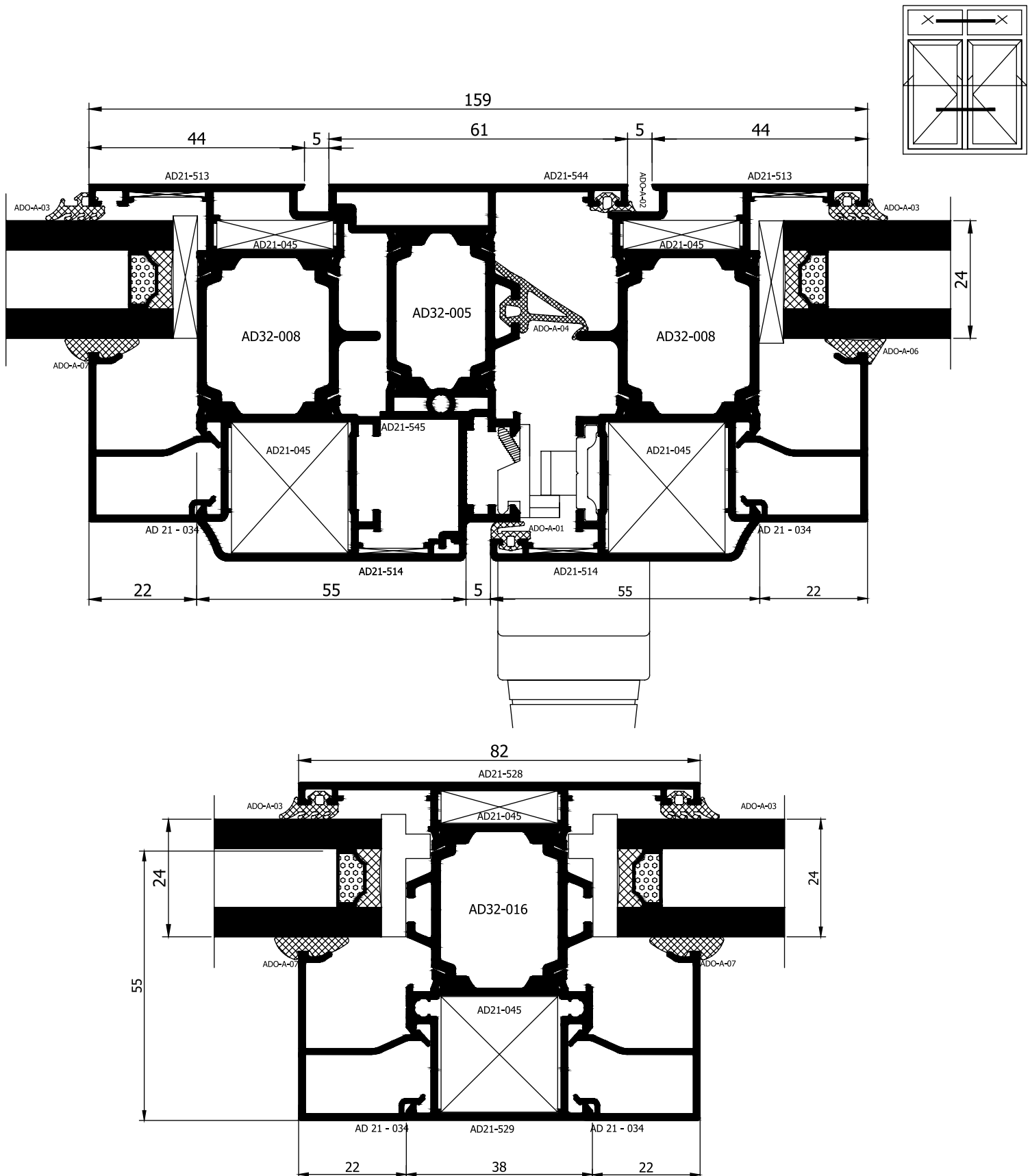
AD 69 T INSULATED JOINERY PROFILES

AD 69 T INSULATED SERIES			
PROFILE CODE	CORNER BEAD CODE	DESCRIPTION	QTY
AD32-001	005.002.003.00	CORNER BEAD 45x18.7	1
AD32-002	005.002.003.00	CORNER BEAD 45x18.7	1
AD32-003	005.002.003.00	CORNER BEAD 45x18.7	1
AD32-004	005.002.003.00	CORNER BEAD 45x18.7	1
AD32-005	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-006	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-007	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-008	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-009	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-010	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-011	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-012	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-013	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-014	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-015	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-016	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-017	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-018	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-019	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-020	005.002.003.00	CORNER BEAD 45x18.7	1
AD32-021	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-022	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-023	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-026	005.002.003.00	CORNER BEAD 45x18.7	1
AD32-027	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-030	005.002.003.00	CORNER BEAD 45x18.7	1
AD32-031	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-032	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-033	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-034	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-035	005.002.003.00	CORNER BEAD 45x18.7	1
AD32-036	005.002.003.00	CORNER BEAD 45x18.7	1
AD32-037	005.002.003.00	CORNER BEAD 45x18.7	1
AD32-038	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-039	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-040	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-041	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-042	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-043	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-044	005.002.001.00	CORNER BEAD 39.7x15.7	1
	005.002.002.00	CORNER BEAD 35x14.2	1
AD32-045	005.002.003.00	CORNER BEAD 45x18.7	2
AD32-046	005.002.003.00	CORNER BEAD 45x18.7	2

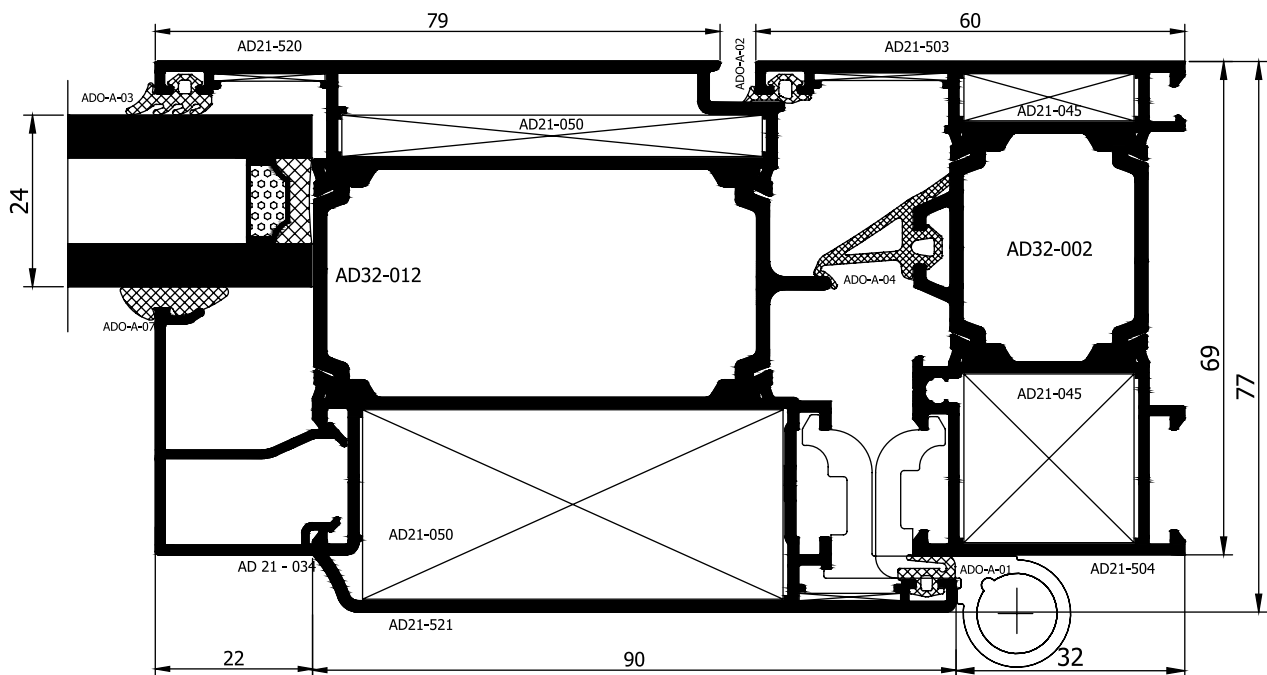
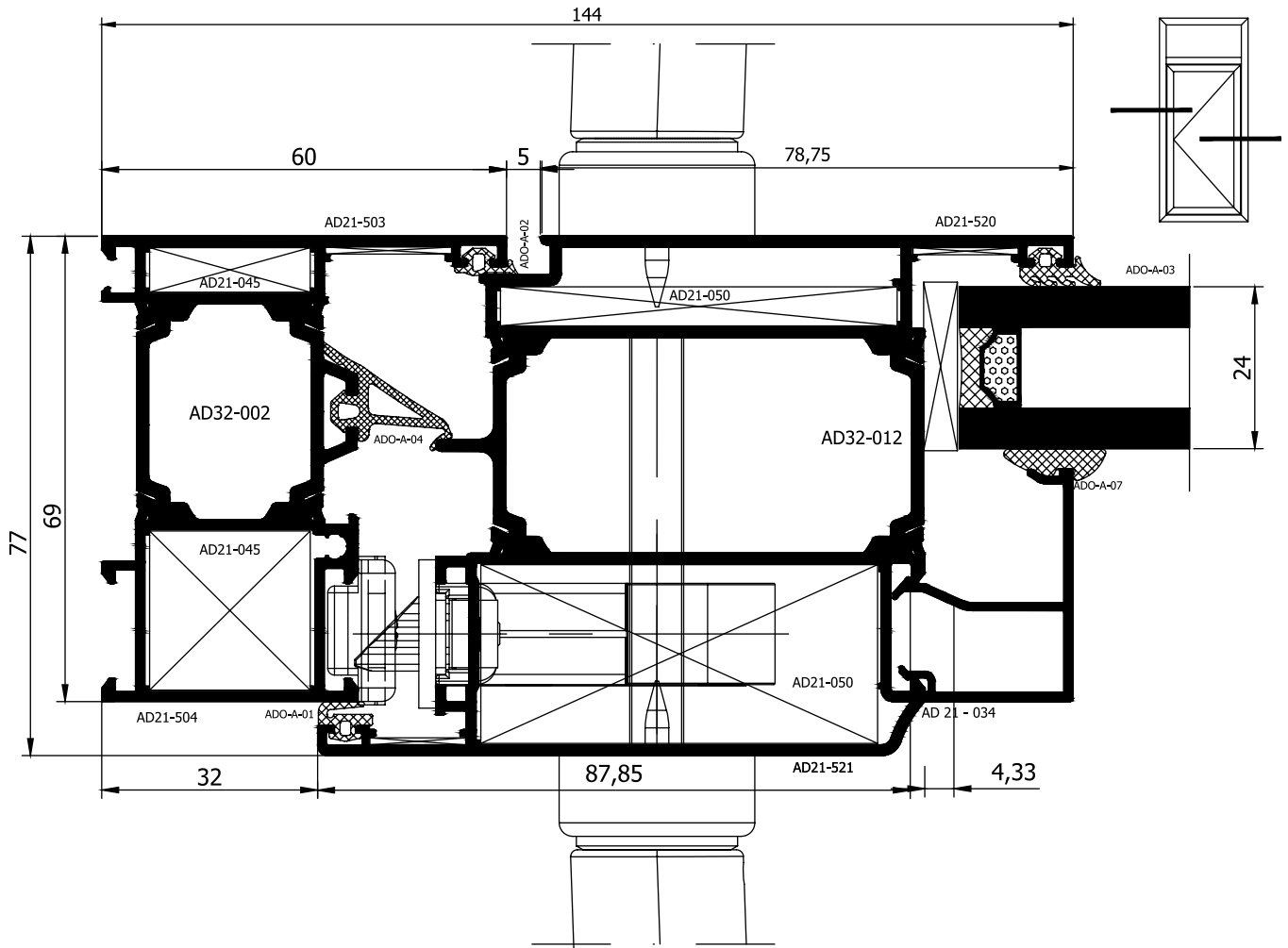
AD 69 T INSULATED JOINERY PROFILES



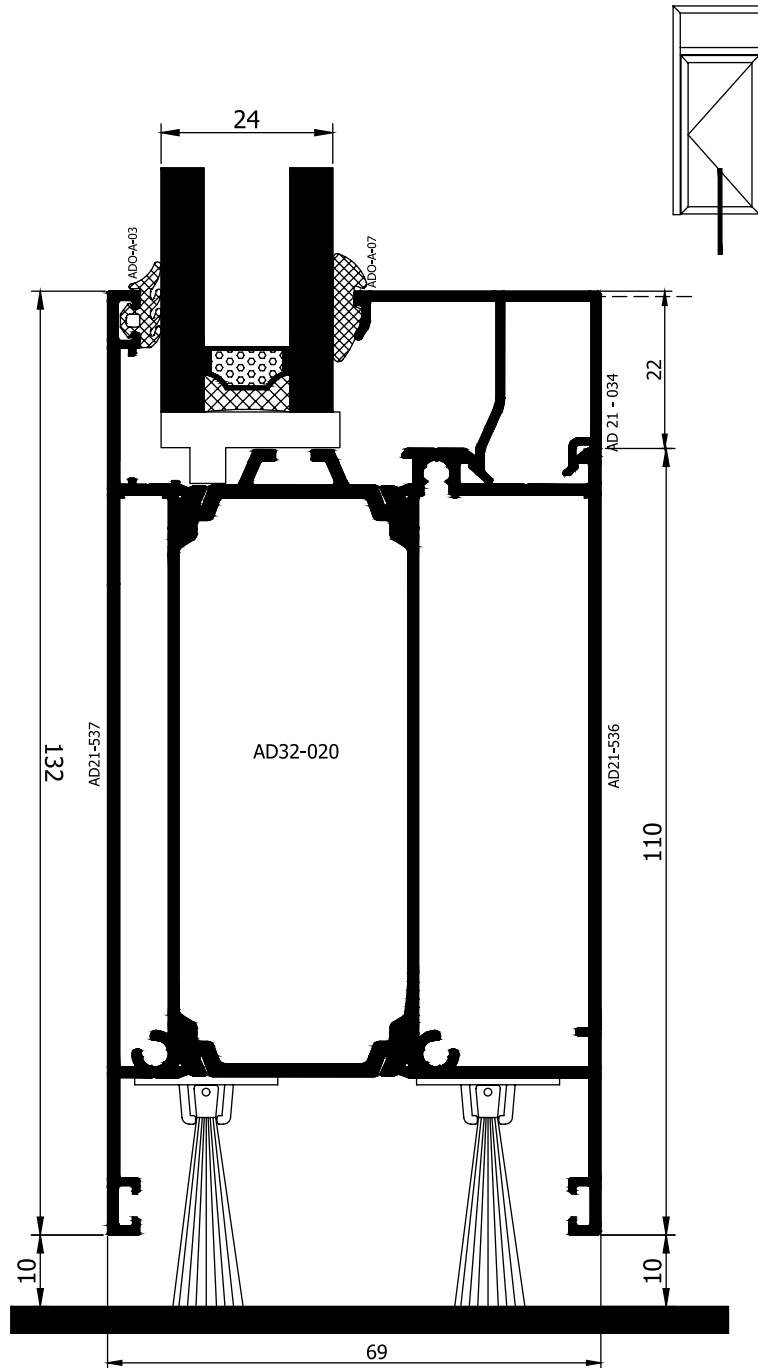
AD 69 T INSULATED JOINERY PROFILES



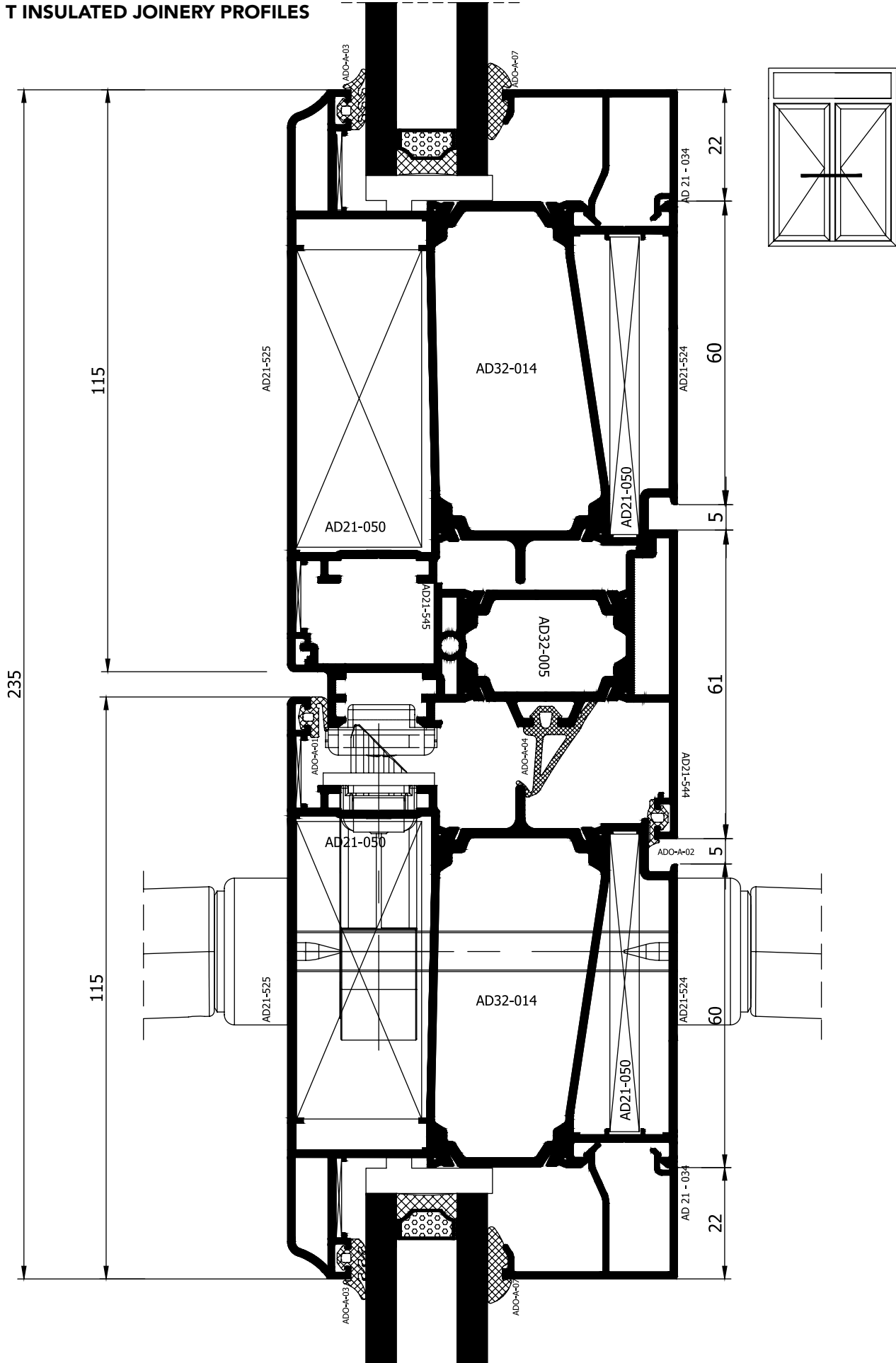
AD 69 T INSULATED JOINERY PROFILES



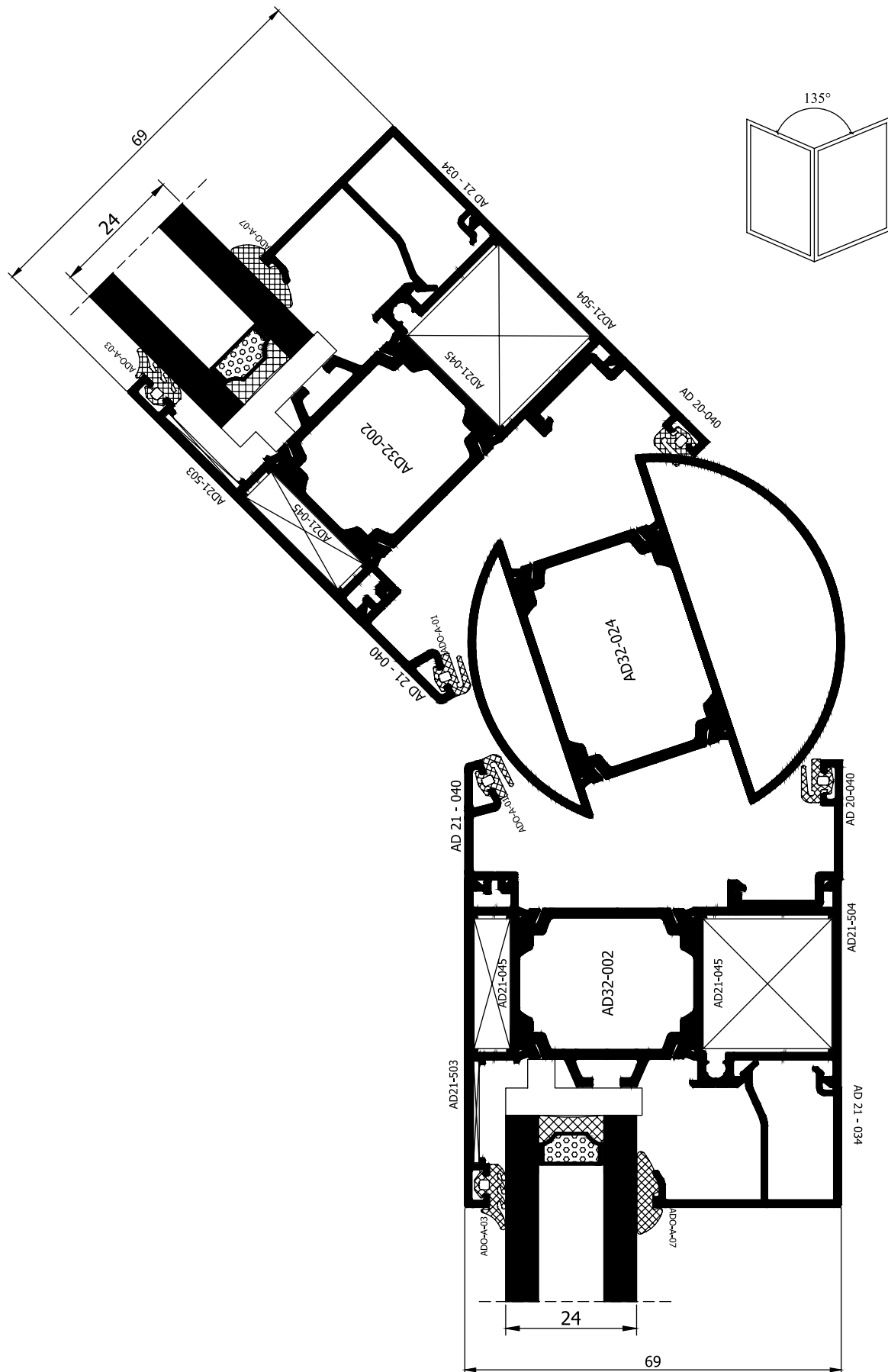
AD 69 T INSULATED JOINERY PROFILES



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