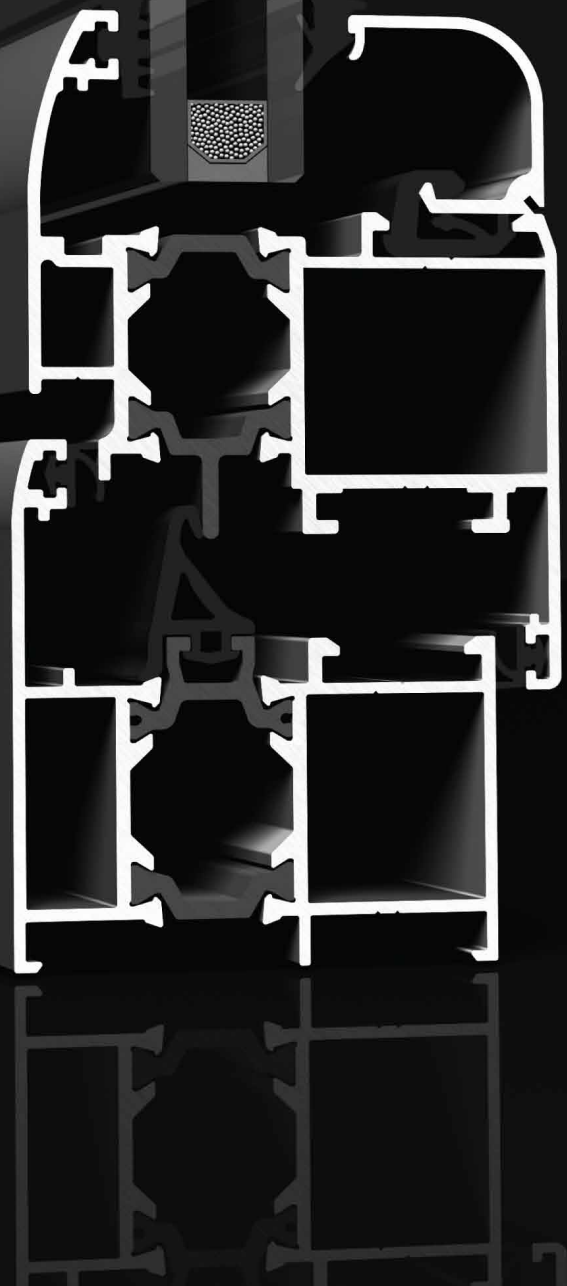


EDITION: 03/2010

WINDOW AND DOOR SYSTEM 54T





WINDOW AND DOOR SYSTEM 54T

TECHNICAL INFORMATION

System Properties

Modern Design
 Wall Thickness : 1.2 - 1.3 mm
 Frame Height : 54 mm
 Vent Height : 59 mm
 Insulation Bar : 18 mm
 Safety Drainage System
 EPDM Gaskets
 Glazing From 10 mm to 36 mm
 Thermal Permability : (Uf) 2.89 W / m2K

54T ALUminium

Euro Groove 1

54T PERImetric

Perimetric Groove suitable for
 9 axis and 20 mm hinge mounting
 dimension

09-156-00 extruded joint is
 suitable for GU unijet - D and
 Aubi A300

Code Logic

54T	101	00	Thickness
			Group
Title			

Titles

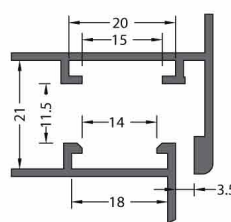
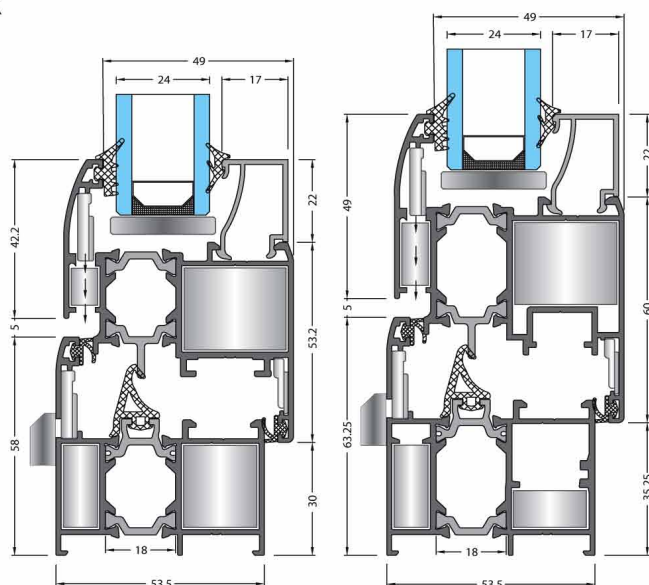
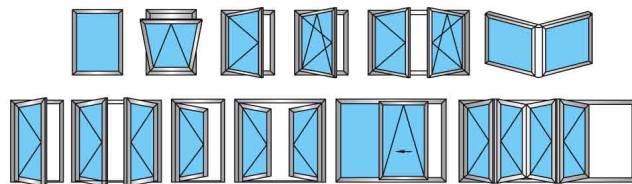
54T - System Name
 07 - Alternative Adaptors
 08 - Glazing Beats
 09 - Extruded Corner Joints

Groups

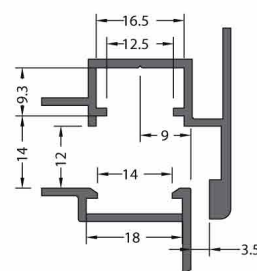
101, 102,... - Frames
 201, 251,... - Vents
 301, 302,... - Mullions
 401, 402,... - Kick Plates and Adaptors
 501, 502,... - Adaptors

Alloy

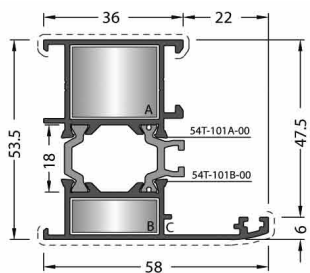
The alloys of the aluminium profiles are 6060 and
 6063 (AlMgSi 0,5 - F22) based
 on EN 12020-2 / 755-9 standarts



Euro Groove Section 1



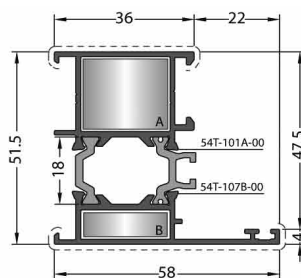
Perimetric Section



CODE
54T-101-00
THEORETICAL WEIGHT kg/m
1.130

EXTRUDED CORNER JOINT
A CC-103-19.5
B CC-103-09.4
C FUJI 2000

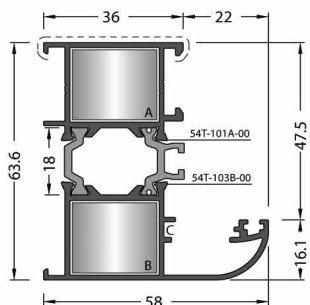
DIE-CAST CORNER JOINT
LC-2320



CODE
54T-107-00
THEORETICAL WEIGHT kg/m
1.100

EXTRUDED CORNER JOINT
A CC-103-19.5
B CC-103-07.4
C FUJI 2000

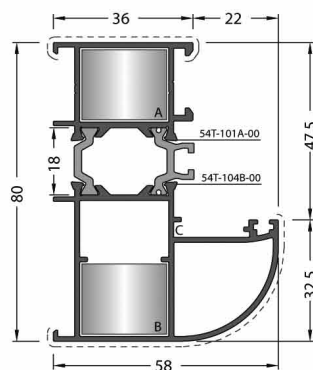
DIE-CAST CORNER JOINT
LC-2320



CODE
54T-103-00
THEORETICAL WEIGHT kg/m
1.260

EXTRUDED CORNER JOINT
A CC-103-19.5
B CC-103-19.5
C FUJI 2000

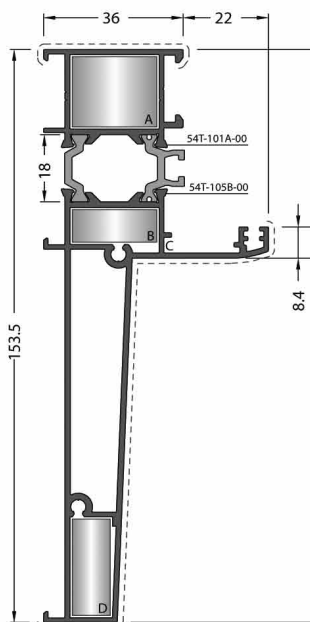
DIE-CAST CORNER JOINT
LC-2320
LC-2320



CODE
54T-104-00
THEORETICAL WEIGHT kg/m
1.500

EXTRUDED CORNER JOINT
A CC-103-19.5
B CC-103-19.5
C FUJI 2000

DIE-CAST CORNER JOINT
LC-2320
LC-2320

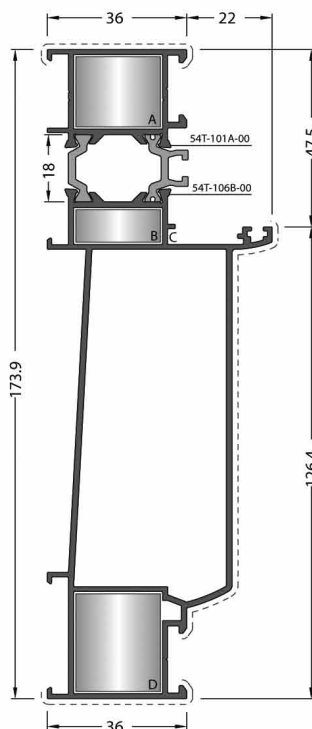


CODE
54T-105-00
THEORETICAL WEIGHT kg/m
2.078

EXTRUDED CORNER JOINT
A CC-103-19.5
B CC-103-09.4
C FUJI 2000
D CC-101-26.5

DIE-CAST CORNER JOINT
LC-2320
LC-1127

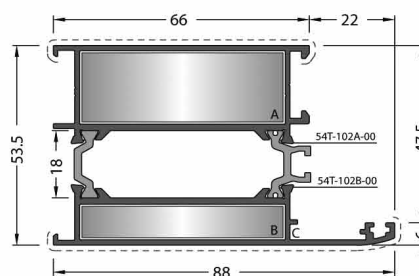
ADAPTOR CAP
EM54T-105



CODE
54T-106-00
THEORETICAL WEIGHT kg/m
2.400

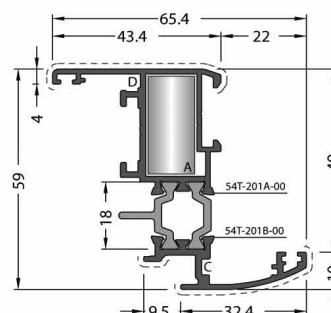
EXTRUDED CORNER JOINT
A CC-103-19.5
B CC-103-09.4
C FUJI 2000
D CC-103-26.9

DIE-CAST CORNER JOINT
A LC-2320
D LC-2327



CODE
54T-102-00
THEORETICAL WEIGHT kg/m
1.680

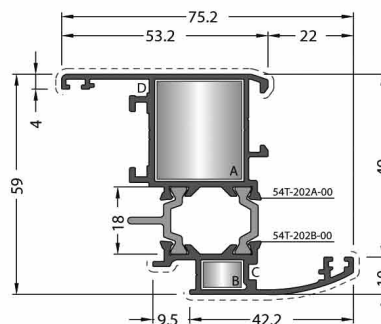
EXTRUDED CORNER JOINT
A CC-106-19.2
B CC-106-09.1
C FUJI 2000



CODE
54T-201-00
THEORETICAL WEIGHT kg/m
1.113

EXTRUDED CORNER JOINT
A CC-102-26.9
C FUJI 2000
D MO 20

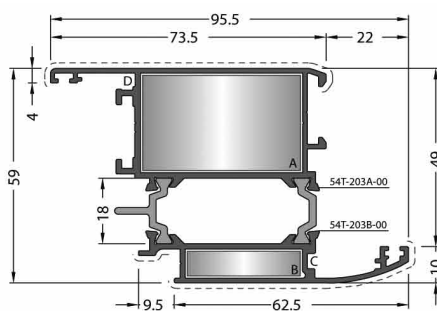
DIE-CAST CORNER JOINT
A LC-1327



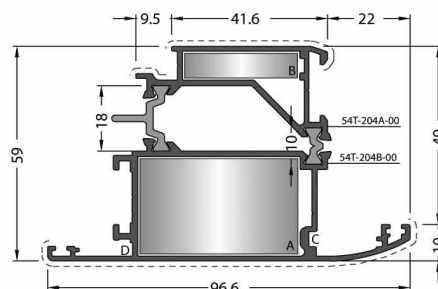
CODE
54T-202-00
THEORETICAL WEIGHT kg/m
1.308

EXTRUDED CORNER JOINT
A CC-103-26.9
B CC-101-07.5
C FUJI 2000
D MO 20

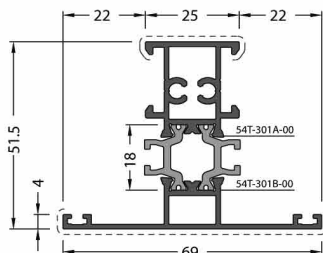
DIE-CAST CORNER JOINT
A LC-2327



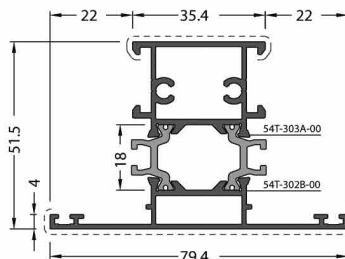
CODE
54T-203-00
THEORETICAL WEIGHT kg/m
1.616
EXTRUDED CORNER JOINT
A CC-105-26.9
B CC-104-07.5
C FUJI 2000
D MO 20
DIE-CAST CORNER JOINT
A LC-4327



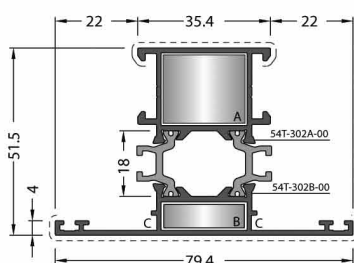
CODE
54T-204-00
THEORETICAL WEIGHT kg/m
1.695
EXTRUDED CORNER JOINT
A CC-105-26.9
B CC-104-07.5
C FUJI 2000
D MO 20
DIE-CAST CORNER JOINT
A LC-4327



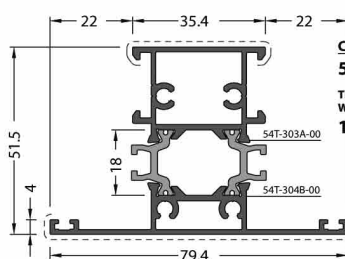
CODE
54T-301-00
THEORETICAL WEIGHT kg/m
1.132



CODE
54T-303-00
THEORETICAL WEIGHT kg/m
1.321

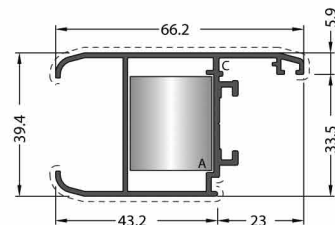
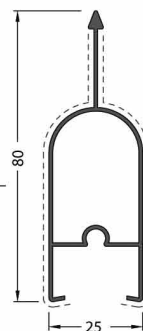


CODE
54T-302-00
THEORETICAL WEIGHT kg/m
1.232
EXTRUDED CORNER JOINT
A CC-103-19.5
B CC-103-07.4
C FUJI 2000
DIE-CAST CORNER JOINT
A LC-2320



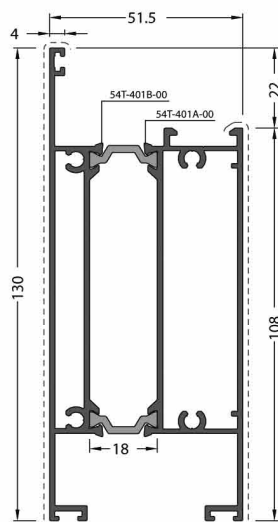
CODE
54T-304-00
THEORETICAL WEIGHT kg/m
1.372

CODE
07-301-00
THEORETICAL WEIGHT kg/m
0.516

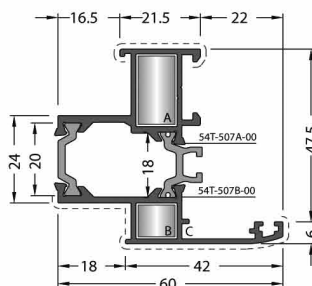


CODE
40C-206-00
THEORETICAL WEIGHT kg/m
0.795

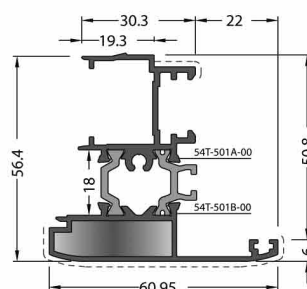
EXTRUDED CORNER JOINT
A CC-103-26.5
C MO 20
DIE-CAST CORNER JOINT
LC-2327



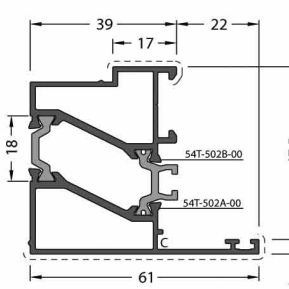
CODE
54T-401-00
THEORETICAL WEIGHT kg/m
2.303



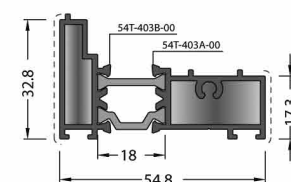
CODE
54T-507-00
THEORETICAL WEIGHT kg/m
1.117
EXTRUDED CORNER JOINT
A CC-101-19.5
B CC-101-09.4
C FUJI 2000
DIE-CAST CORNER JOINT
A LC-1120



CODE
54T-501-00
THEORETICAL WEIGHT kg/m
1.158
ADAPTOR CAP
EM54T-501

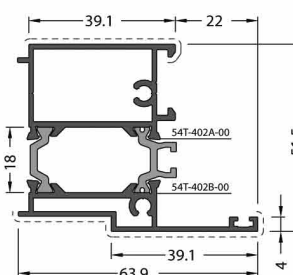


CODE
54T-502-00
THEORETICAL WEIGHT kg/m
1.240
CORNER JOINT
C FUJI 2000

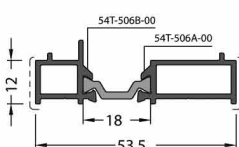


CODE
54T-403-00
THEORETICAL WEIGHT kg/m
0.919

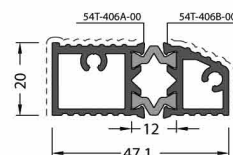
ADAPTOR CAP
EM54T-403



CODE
54T-402-00
THEORETICAL WEIGHT kg/m
1.247

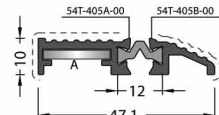


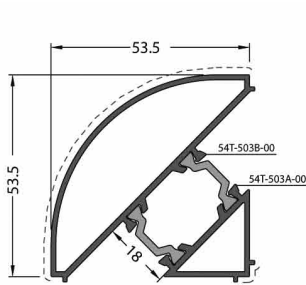
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54T-506-00
THEORETICAL WEIGHT kg/m
0.548



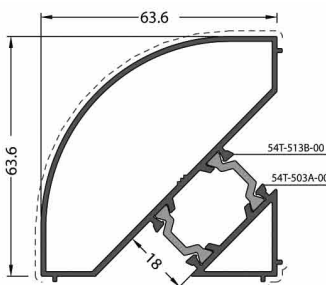
CODE
54T-406-00
THEORETICAL WEIGHT kg/m
0.916

CODE
54T-405-00
THEORETICAL WEIGHT kg/m
0.460
CORNER JOINT
A P100.1

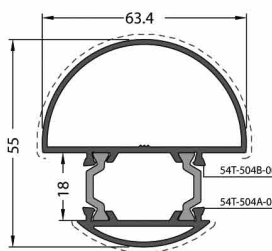




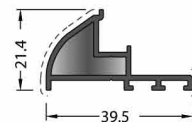
CODE
54T-503-00
THEORETICAL WEIGHT kg/m
1.137



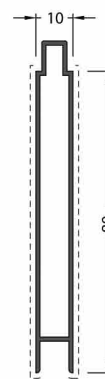
CODE
54T-513-00
THEORETICAL WEIGHT kg/m
1.273



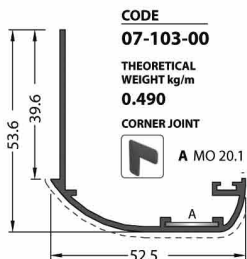
CODE
54T-504-00
THEORETICAL WEIGHT kg/m
1.033



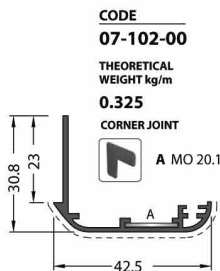
CODE
07-212-00
THEORETICAL WEIGHT kg/m
0.363
ADAPTOR CUP
 EM07-212



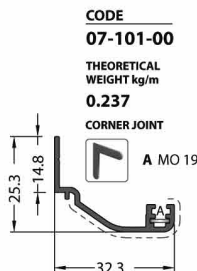
CODE
07-131-011
THEORETICAL WEIGHT kg/m
0.570



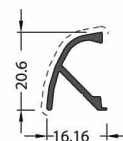
CODE
07-103-00
THEORETICAL WEIGHT kg/m
0.490
CORNER JOINT
 A MO 20.1



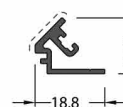
CODE
07-102-00
THEORETICAL WEIGHT kg/m
0.325
CORNER JOINT
 A MO 20.1



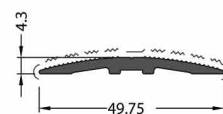
CODE
07-101-00
THEORETICAL WEIGHT kg/m
0.237
CORNER JOINT
 A MO 19



CODE
07-211-00
THEORETICAL WEIGHT kg/m
0.184



CODE
54T-505-00
THEORETICAL WEIGHT kg/m
0.175



CODE
20-101-00
THEORETICAL WEIGHT kg/m
0.355



CODE
08-101-00
THEORETICAL WEIGHT kg/m
0.217



CODE
08-102-00
THEORETICAL WEIGHT kg/m
0.223



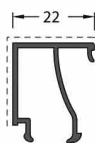
CODE
08-104-00
THEORETICAL WEIGHT kg/m
0.254



CODE
08-107-00
THEORETICAL WEIGHT kg/m
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CODE
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THEORETICAL WEIGHT kg/m
0.268



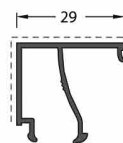
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THEORETICAL WEIGHT kg/m
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CODE
08-110-00
THEORETICAL WEIGHT kg/m
0.264



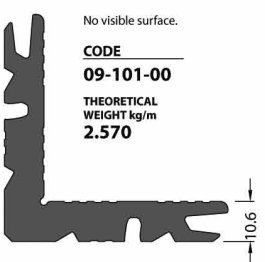
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THEORETICAL WEIGHT kg/m
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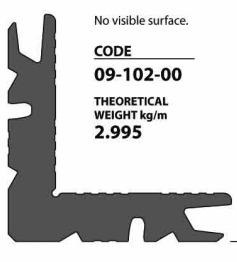
CODE
08-114-00
THEORETICAL WEIGHT kg/m
0.305



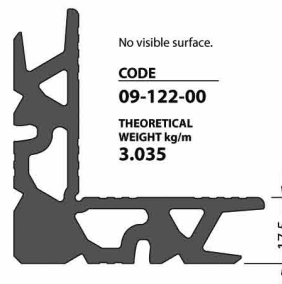
EM08-111



No visible surface.
CODE
09-101-00
THEORETICAL WEIGHT kg/m
2.570



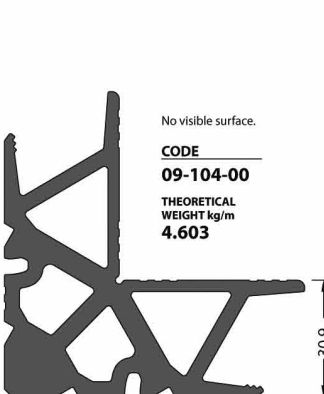
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CODE
09-102-00
THEORETICAL WEIGHT kg/m
2.995



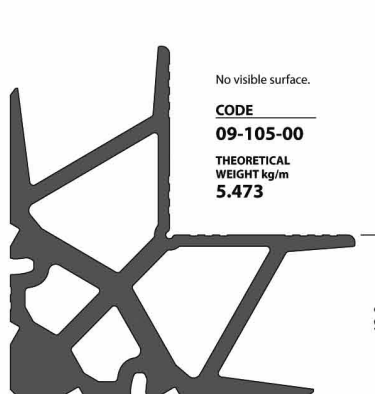
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CODE
09-122-00
THEORETICAL WEIGHT kg/m
3.035



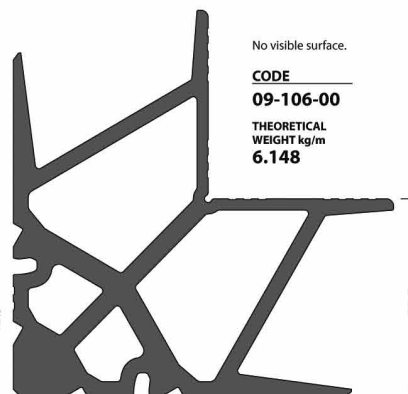
No visible surface.
CODE
09-103-00
THEORETICAL WEIGHT kg/m
3.702



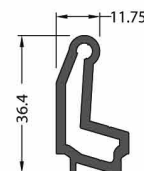
No visible surface.
CODE
09-104-00
THEORETICAL WEIGHT kg/m
4.603



No visible surface.
CODE
09-105-00
THEORETICAL WEIGHT kg/m
5.473



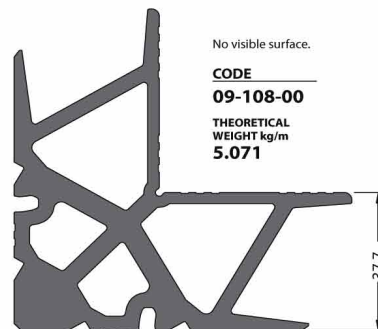
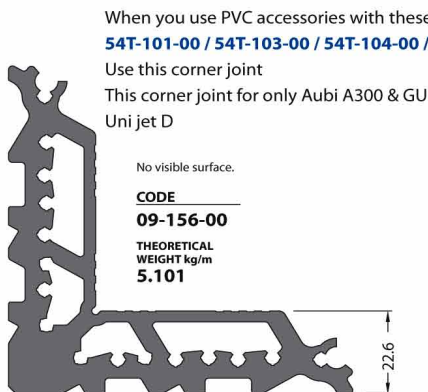
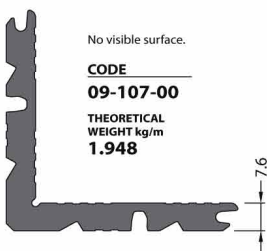
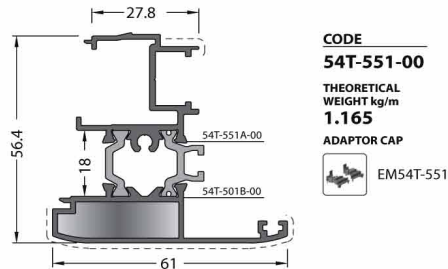
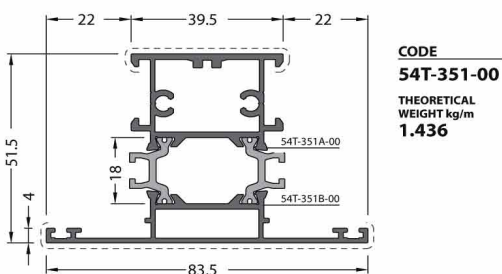
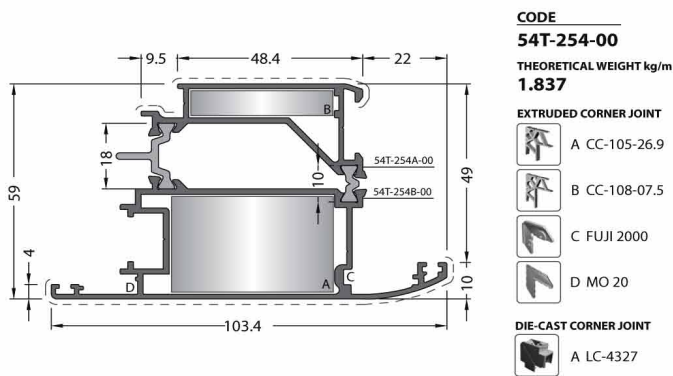
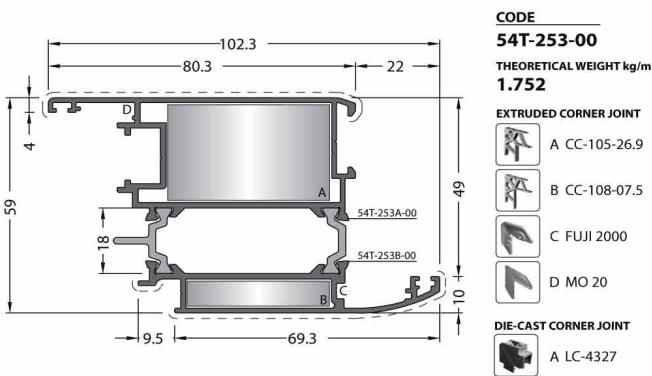
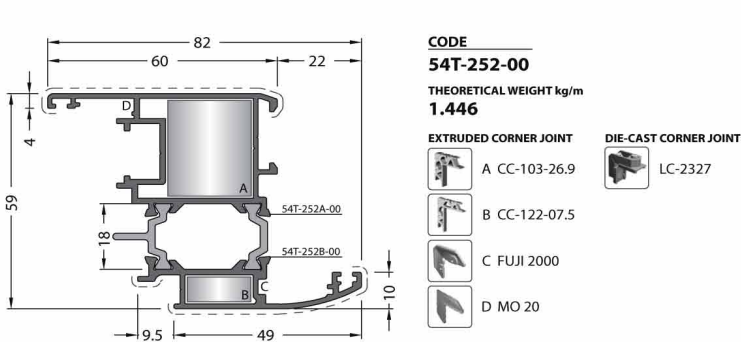
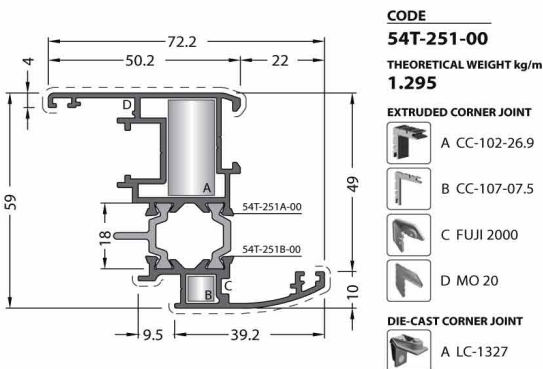
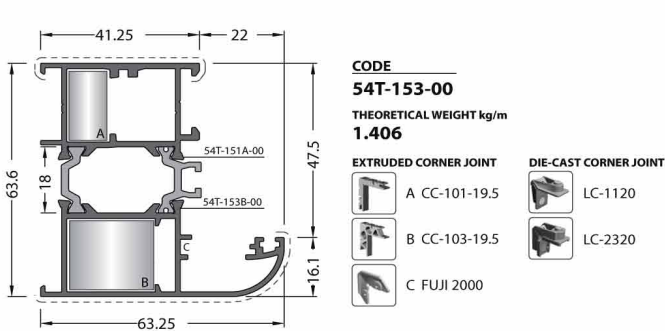
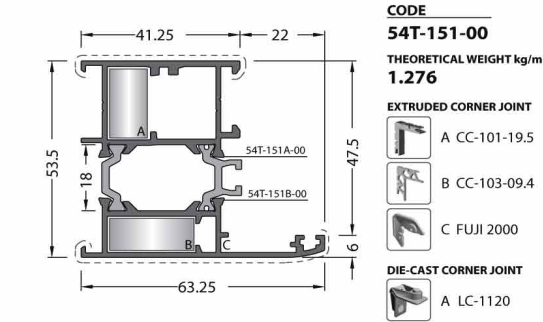
No visible surface.
CODE
09-106-00
THEORETICAL WEIGHT kg/m
6.148



No visible surface.
CODE
09-115-00
THEORETICAL WEIGHT kg/m
0.628



No visible surface.
CODE
09-116-00
THEORETICAL WEIGHT kg/m
0.363



GASKETS

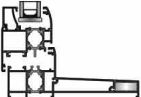
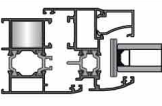
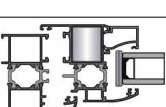
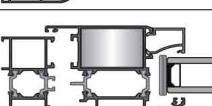
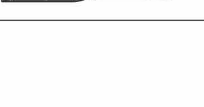
CODE	DRAWING	APLICATION	DESCRIPTION	THEORETICAL WEIGHT kg/m	IN ONE PACKAGE
EM1-02			Glazing Gasket Inside (EPDM)	0.050	300 m
EM1-03			Glazing Gasket Inside (EPDM)	0.060	250 m
EM1-04			Glazing Gasket Inside (EPDM)	0.070	215 m
EM2-01			Glazing Gasket Outside (EPDM)	0.055	270 m
EM3-01			Acoustical Gasket (EPDM)	0.032	465 m
EM54-01			Central Gasket (EPDM)	0.111	135 m

CODE	DRAWING	APLICATION PROFILES	APLICATION DETAIL
EM54T-501 ALUminium		54T-501-00	
EM54T-551 PERImetric		54T-551-00	
EM54T-403		54T-403-00	
EM54T-105		54T-105-00	
EM07-212		07-212-00	
EM08-111		08-111-00	
EM15-200		Rod Profile (Euro Section 1)	
EM10-01 (White)		Drainage Cap	
EM10-02 (Black)			
EM10-03 (Brown)			

GLAZING COMBINATION

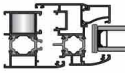
GLAZING THICKNESS	GLAZING GASKET INSIDE	GLAZING GASKET OUTSIDE	GLAZING BEAD
10 mm	EM1-04	EM2-01	08-114-00
17 mm	EM1-04	EM2-01	08-109-00
	EM1-04	EM2-01	08-110-00
	EM1-04	EM2-01	08-111-00
20 mm	EM1-04	EM2-01	08-108-00
22 mm	EM1-02	EM2-01	08-108-00
22 mm	EM1-04	EM2-01	08-107-00
24 mm	EM1-02	EM2-01	08-107-00
26 mm	EM1-04	EM2-01	08-104-00
28 mm	EM1-02	EM2-01	08-104-00
32 mm	EM1-04	EM2-01	08-102-00
34 mm	EM1-02	EM2-01	08-102-00
36 mm	EM1-03	EM2-01	08-101-00

CODE	DRAWING	APLICATION PROFILES	APLICATION DETAIL
MO 20		54T-201-00	
		54T-202-00	
		54T-203-00	
		54T-204-00	
		40C-206-00	
		54T-251-00	
		54T-252-00	
		54T-253-00	
P 100.1		54T-254-00	
		54T-405-00	
MO 19		07-101-00	
MO 20.1		07-102-00	
		07-103-00	

CODE	DRAWING	APPLICATION PROFILES	APPLICATION DETAIL
LC-1127		54T-105-00	
LC-1120		54T-151-00 54T-153-00 54T-507-00	
LC-1327		54T-201-00 54T-251-00	
LC-2320		54T-101-00 54T-103-00 54T-104-00 54T-105-00 54T-106-00 54T-107-00 54T-153-00 54T-302-00	
LC-2327		54T-106-00 54T-202-00 40C-206-00 54T-252-00	
LC-4327		54T-203-00 54T-204-00 54T-253-00 54T-254-00	
FUJI 2000		54T-101-00 54T-102-00 54T-103-00 54T-104-00 54T-105-00 54T-106-00 54T-107-00 54T-151-00 54T-153-00 54T-201-00 54T-202-00 54T-203-00 54T-204-00 54T-251-00 54T-252-00 54T-253-00 54T-254-00 54T-302-00 54T-502-00 54T-507-00	

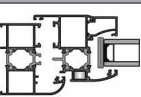
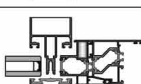
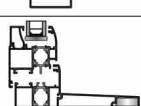
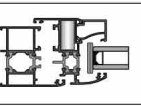
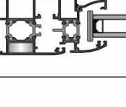
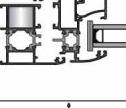
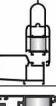
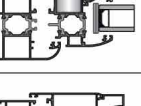
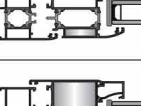
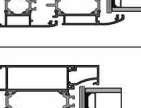
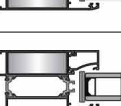
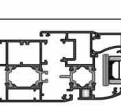
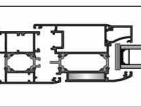
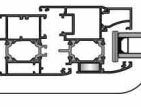
SPECIAL EXTRUDED CORNER JOINT FOR PERIMETRIC

When you use PVC accessories with these Frames
54T-101-00 / 54T-103-00 / 54T-104-00 / 54-107-00
Use this corner joint
This corner joint for only Aubi A300 & GU Uni jet D

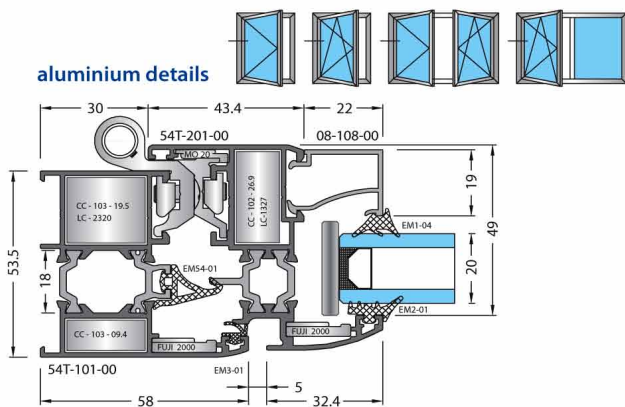
PROFILE CODE	DRAWING	PACKAGE CODE	QUANTITY	CUTTING SIZE	APPLICATION PROFILES	APPLICATION DETAIL
09-156-00		CC-156-19.5	42 pieces	19.5 mm	54T-101-00 54T-103-00 54T-104-00 54T-107-00	

MULLION CONNECTION PROFILES

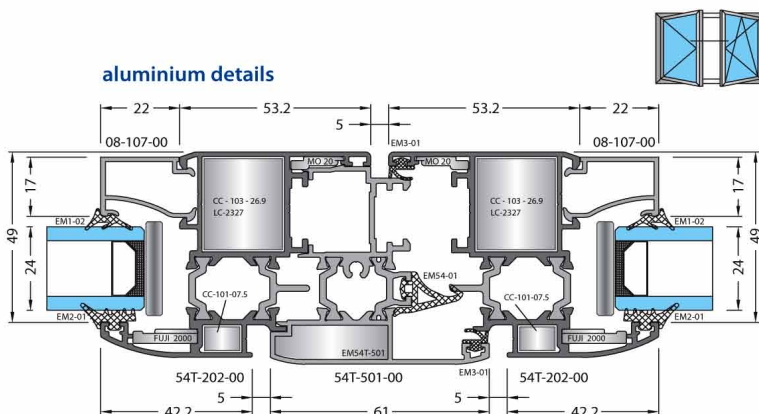
PROFILE CODE	DRAWING	PACKAGE CODE	QUANTITY	CUTTING SIZE	APPLICATION PROFILES	APPLICATION DETAIL
54T-302-00		CC-115-22.5	94 pieces	22.5 mm	54T-302-00	
54T-302-00		CC-116-22.5	156 pieces	22.5 mm	54T-302-00	
54T-401-00		CC-116-66.4	156 pieces	66.4 mm	54T-401-00	
54T-401-00		CC-116-63.9	156 pieces	63.9 mm	54T-401-00	

PROFILE CODE	DRAWING	PACKAGE CODE	QUANTITY	CUTTING SIZE	APPLICATION PROFILES	APPLICATION DETAIL
09-101-00		CC-101-07.5	105 pieces	07.5 mm	54T-202-00	
09-101-00		CC-101-09.4	90 pieces	09.4 mm	54T-507-00	
09-101-00		CC-101-19.5	105 pieces	19.5 mm	54T-151-00 54T-153-00 54T-507-00	
09-101-00		CC-101-26.5	75 pieces	26.5 mm	54T-105-00	
09-102-00		CC-102-26.9	50 pieces	26.9 mm	54T-201-00 54T-251-00	
09-103-00		CC-103-07.4	42 pieces	07.4 mm	54T-107-00 54T-302-00	
09-103-00		CC-103-09.4	30 pieces	09.4 mm	54T-101-00 54T-105-00 54T-106-00 54T-151-00	
09-103-00		CC-103-19.5	42 pieces	19.5 mm	54T-101-00 54T-103-00 54T-104-00 54T-105-00 54T-106-00 54T-107-00 54T-153-00 54T-302-00	
09-103-00		CC-103-26.5	50 pieces	26.5 mm	40C-206-00	
09-103-00		CC-103-26.9	30 pieces	26.9 mm	54T-106-00 54T-202-00 54T-252-00	
09-104-00		CC-104-07.5	28 pieces	07.5 mm	54T-203-00 54T-204-00	
09-105-00		CC-105-26.9	15 pieces	26.9 mm	54T-203-00 54T-204-00 54T-253-00 54T-254-00	
09-106-00		CC-106-09.1	12 pieces	09.1 mm	54T-102-00	
09-106-00		CC-106-19.2	14 pieces	19.2 mm	54T-102-00	
09-107-00		CC-107-07.5	119 pieces	07.5 mm	54T-251-00	
09-108-00		CC-108-07.5	21 pieces	07.5 mm	54T-253-00 54T-254-00	
09-122-00		CC-122-07.5	49 pieces	07.5 mm	54T-252-00	

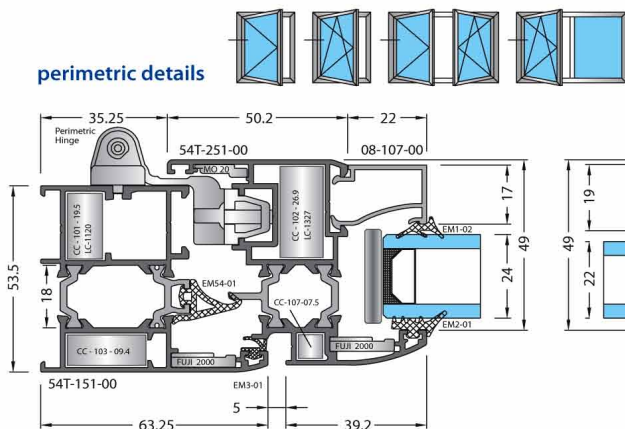
aluminium details



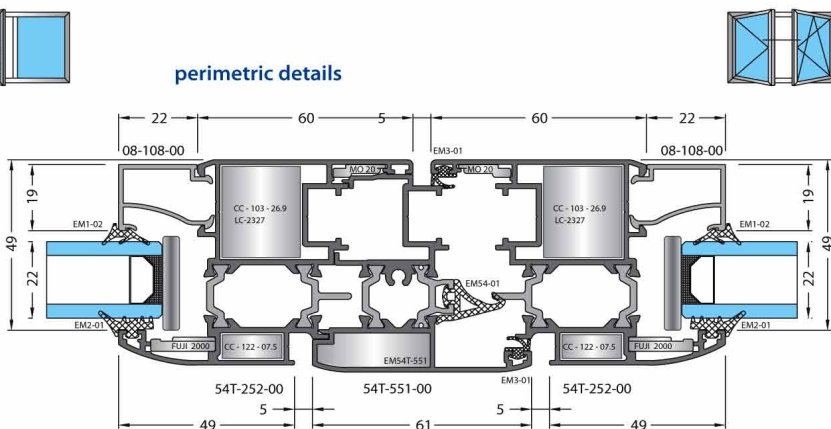
aluminium details



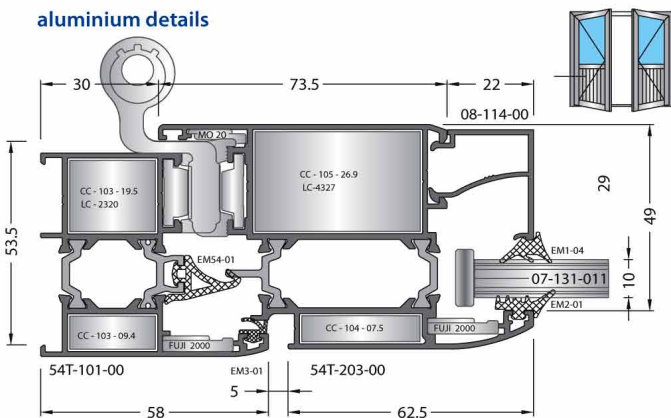
perimetric details



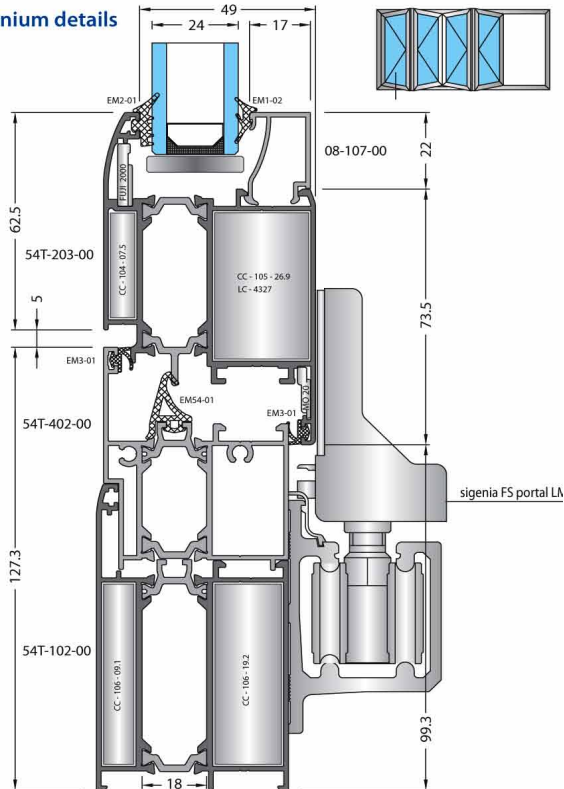
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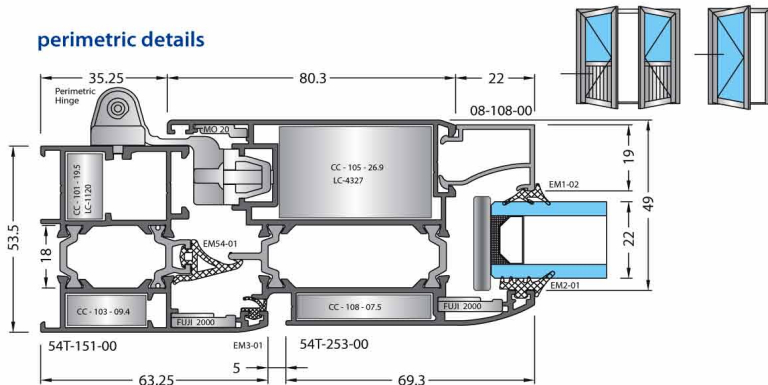
aluminium details



aluminium details



perimetric details





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