



SYSTEM 54T

ALUminium

LorenzoLine®
aluminium profile system

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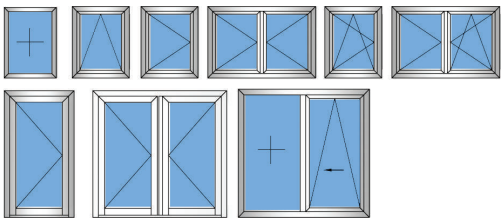
SYSTEM 54T ALUminium



System Properties:

Modern Design
Tickness : 1.2 - 1.3 mm
Frame Height : 54 mm
Vent Height : 59 mm
Insulation Bar : 18 mm
Safety Drenage System
EPDM Gaskets
Glazing From 17 mm to 24 mm
EURO Groove Section 1

Thermal Permability:
Group 2.2 (2.8<K< 3.5)
(m2 K) DIN 4108



Code Explanation:

Title - Group - Factory Standard

54 - 101 - 00

Titles:

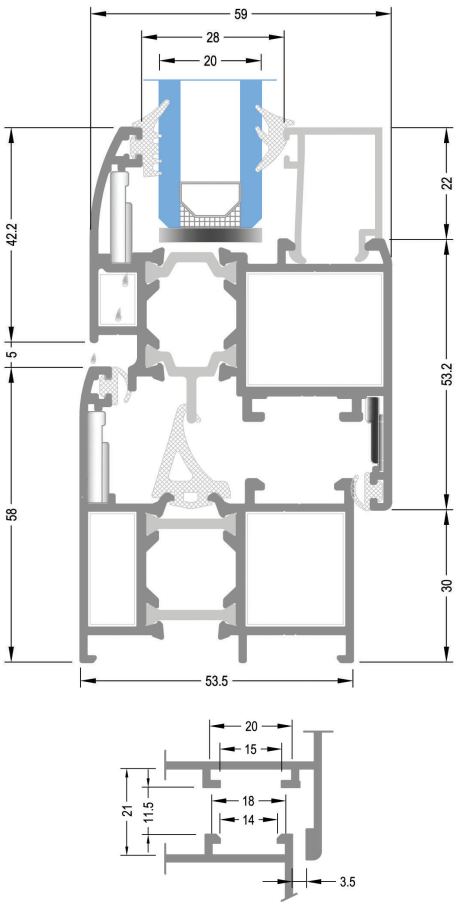
54 - System Name
08 - Glazing Beads
09 - Extruded Corner Joints

Groups:

101,102,... - Frames
201, 202,... - Vents
301, 302,... - Mullions
401, 402,... - Kick Plates and Adaptors
501, 502,... - Adaptors

Alloy:

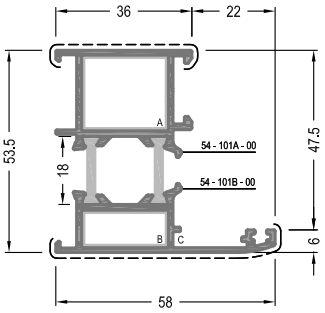
The alloys of the aluminium profiles are 6060 and 6063 (AlMgSi 0,5 – F22) based EN 12020-2/755-9 standarts .



Euro Groove Section

LorenzoLine aluminium profile system

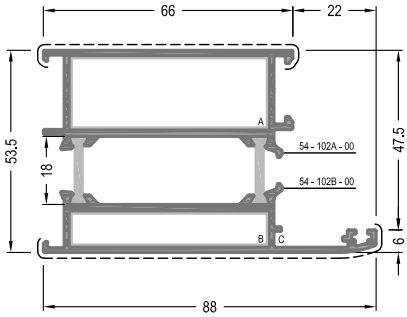
PROFILES



CODE: 54 - 101 - 00 | THEORETICAL WEIGHT kg/m: 1.108

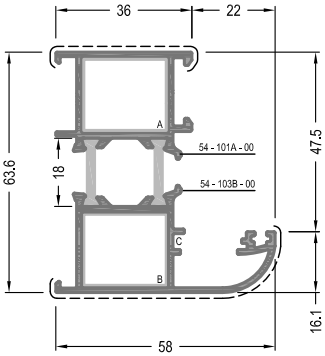
	EXTRUDED CORNER JOINT	DIE - CAST CORNER JOINT
A	CC - 103 - 19.6	LC - 2320
B	CC - 103 - 09.5	
C	FUJI 2000	

	EXTRUDED T CONNECTION
A	CC - 115 - 22.6
B	CC - 116 - 22.6



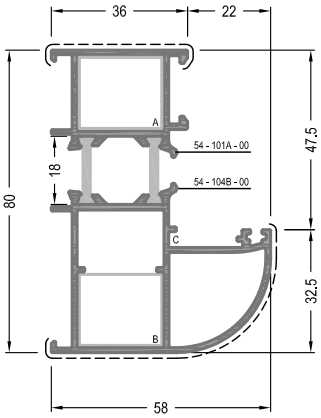
CODE: 54 - 102 - 00 | THEORETICAL WEIGHT kg/m: 1.658

	EXTRUDED CORNER JOINT
A	CC - 106 - 19.3
B	CC - 106 - 09.2
C	FUJI 2000



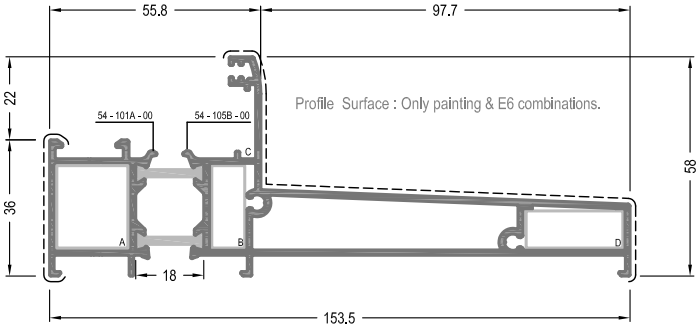
CODE: 54 - 103 - 00 | THEORETICAL WEIGHT kg/m: 1.239

	EXTRUDED CORNER JOINT	DIE - CAST CORNER JOINT
A	CC - 103 - 19.6	LC - 2320
B	CC - 103 - 19.6	LC - 2320
C	FUJI 2000	



CODE: 54 - 104 - 00 | THEORETICAL WEIGHT kg/m: 1.478

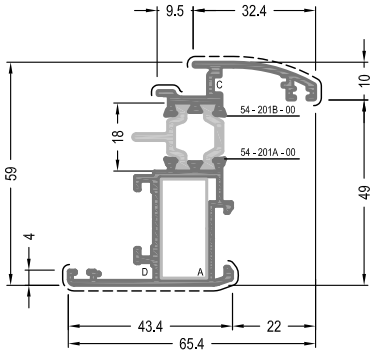
	EXTRUDED CORNER JOINT	DIE - CAST CORNER JOINT
A	CC - 103 - 19.6	LC - 2320
B	CC - 103 - 19.6	LC - 2320
C	FUJI 2000	



CODE: 54 - 105 - 00 | THEORETICAL WEIGHT kg/m: 2.046

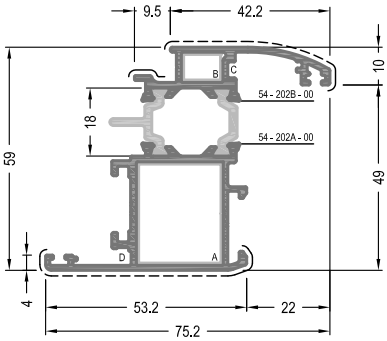
	EXTRUDED CORNER JOINT	DIE - CAST CORNER JOINT
A	CC - 103 - 19.6	LC - 2320
B	CC - 103 - 09.5	
D	CC - 101 - 26.7	LC - 1127
C	FUJI 2000	

ADAPTOR CUP: EM54 - 105



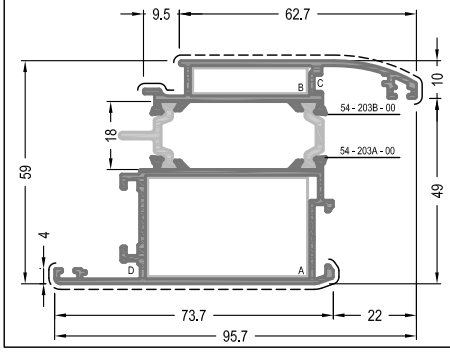
CODE: 54 - 201 - 00 | THEORETICAL WEIGHT kg/m: 1.117

	EXTRUDED CORNER JOINT	DIE - CAST CORNER JOINT
A	CC - 102 - 26.7	LC - 1327
B	-	
C	FUJI 2000	
D	MO 20	



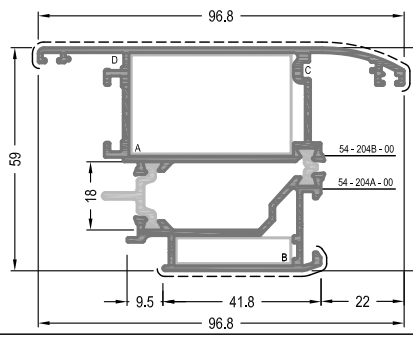
CODE: 54 - 202 - 00 | THEORETICAL WEIGHT kg/m: 1.310

	EXTRUDED CORNER JOINT	DIE - CAST CORNER JOINT
A	CC - 103 - 26.7	LC - 2327
B	CC - 101 - 07.6	
C	FUJI 2000	
D	MO 20	



CODE: 54 - 203 - 00 | THEORETICAL WEIGHT kg/m: 1.622

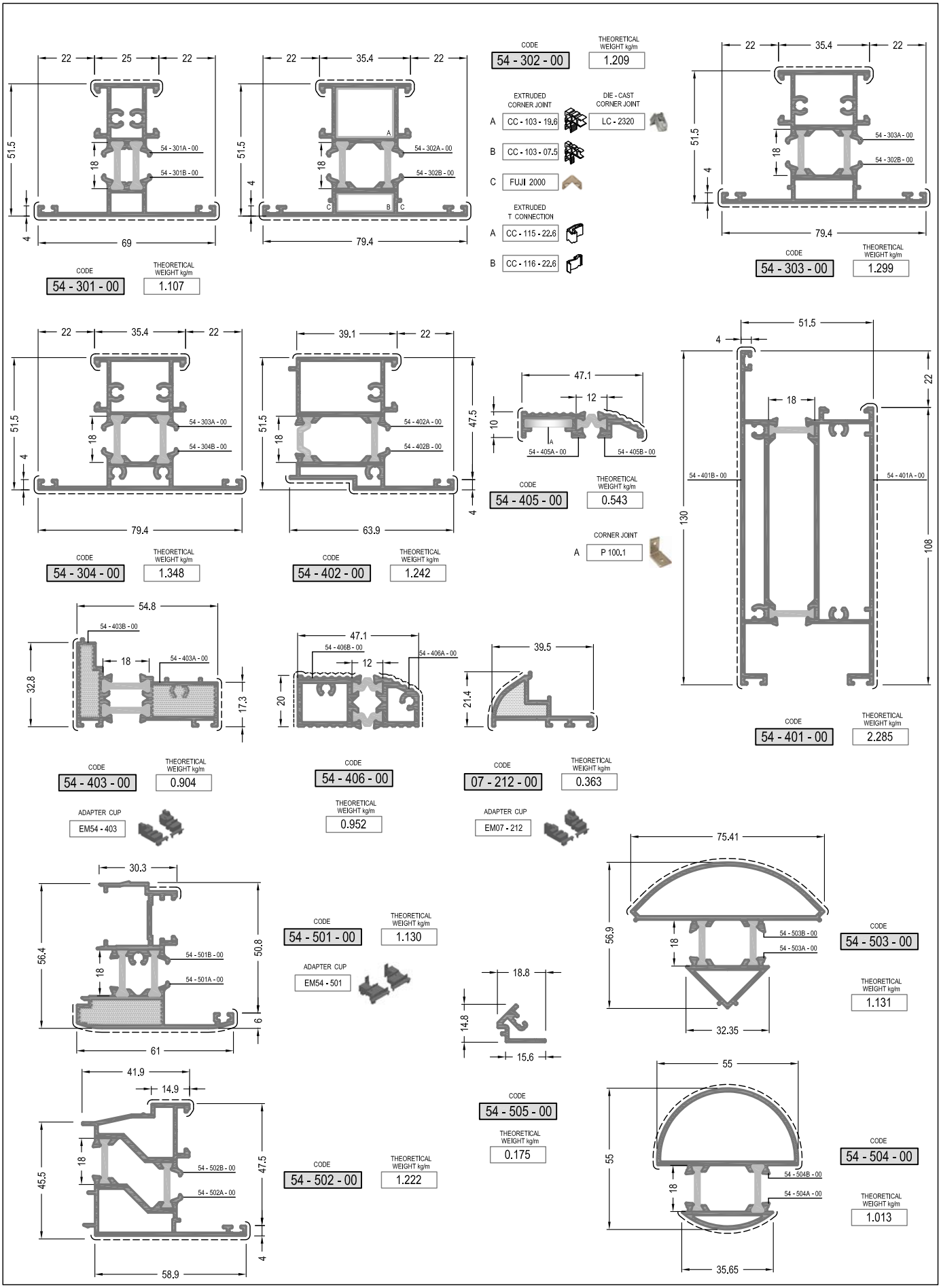
	EXTRUDED CORNER JOINT	DIE - CAST CORNER JOINT
A	CC - 105 - 26.7	LC - 4327
B	CC - 104 - 07.6	
C	FUJI 2000	
D	MO 20	



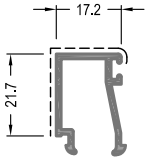
CODE: 54 - 204 - 00 | THEORETICAL WEIGHT kg/m: 1.697

	EXTRUDED CORNER JOINT	DIE - CAST CORNER JOINT
A	CC - 105 - 26.7	LC - 4327
B	CC - 104 - 07.6	
C	FUJI 2000	
D	MO 20	

PROFILES

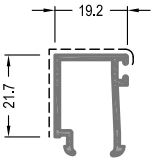

22
25
22
51.5
18
4
69
54 - 301A - 00
54 - 301B - 00
CODE
54 - 301 - 00
THEORETICAL WEIGHT kg/m
1.107
22
35.4
22
51.5
18
4
79.4
54 - 302A - 00
54 - 302B - 00
A
B
C
CODE
54 - 302 - 00
THEORETICAL WEIGHT kg/m
1.209
EXTRUDED CORNER JOINT
DIE - CAST CORNER JOINT
A CC - 103 - 19.6
LC - 2320
B CC - 103 - 07.5
C FUJI 2000
EXTRUDED T CONNECTION
A CC - 115 - 22.6
B CC - 116 - 22.6
22
35.4
22
51.5
18
4
79.4
54 - 303A - 00
54 - 302B - 00
CODE
54 - 303 - 00
THEORETICAL WEIGHT kg/m
1.299
22
35.4
22
51.5
18
4
79.4
54 - 303A - 00
54 - 304B - 00
CODE
54 - 304 - 00
THEORETICAL WEIGHT kg/m
1.348
39.1
22
51.5
18
4
63.9
47.5
54 - 402A - 00
54 - 402B - 00
CODE
54 - 402 - 00
THEORETICAL WEIGHT kg/m
1.242
47.1
12
10
A
54 - 405A - 00
54 - 405B - 00
CODE
54 - 405 - 00
THEORETICAL WEIGHT kg/m
0.543
CORNER JOINT
A P 100.1
51.5
4
18
22
54 - 401B - 00
54 - 401A - 00
130
108
CODE
54 - 401 - 00
THEORETICAL WEIGHT kg/m
2.285
54.8
54 - 403B - 00
18
54 - 403A - 00
32.8
17.3
CODE
54 - 403 - 00
THEORETICAL WEIGHT kg/m
0.904
ADAPTER CUP
EM54 - 403
47.1
54 - 406B - 00
54 - 406A - 00
12
20
CODE
54 - 406 - 00
THEORETICAL WEIGHT kg/m
0.952
39.5
21.4
CODE
07 - 212 - 00
THEORETICAL WEIGHT kg/m
0.363
ADAPTER CUP
EM07 - 212
30.3
56.4
18
50.8
6
54 - 501B - 00
54 - 501A - 00
61
CODE
54 - 501 - 00
THEORETICAL WEIGHT kg/m
1.130
ADAPTER CUP
EM54 - 501
18.8
14.8
15.6
CODE
54 - 505 - 00
THEORETICAL WEIGHT kg/m
0.175
75.41
56.9
18
54 - 503B - 00
54 - 503A - 00
32.35
CODE
54 - 503 - 00
THEORETICAL WEIGHT kg/m
1.131
41.9
14.9
45.5
18
47.5
4
54 - 502B - 00
54 - 502A - 00
58.9
CODE
54 - 502 - 00
THEORETICAL WEIGHT kg/m
1.222
55
55
18
54 - 504B - 00
54 - 504A - 00
35.65
CODE
54 - 504 - 00
THEORETICAL WEIGHT kg/m
1.013

PROFILES



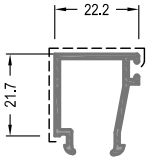
CODE **08 - 107 - 00**

THEORETICAL WEIGHT kg/m **0.271**



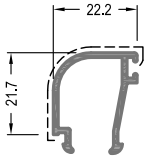
CODE **08 - 108 - 00**

THEORETICAL WEIGHT kg/m **0.277**



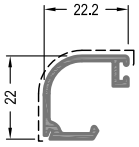
CODE **08 - 109 - 00**

THEORETICAL WEIGHT kg/m **0.289**



CODE **08 - 110 - 00**

THEORETICAL WEIGHT kg/m **0.275**

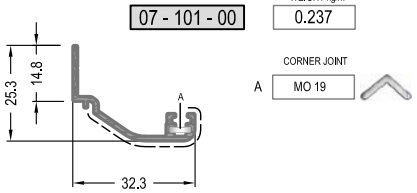


CODE **08 - 111 - 00**

THEORETICAL WEIGHT kg/m **0.243**

PVC ADAPTER **EM8 - 01**

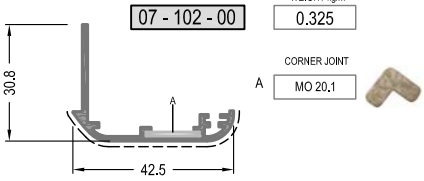




CODE **07 - 101 - 00**

THEORETICAL WEIGHT kg/m **0.237**

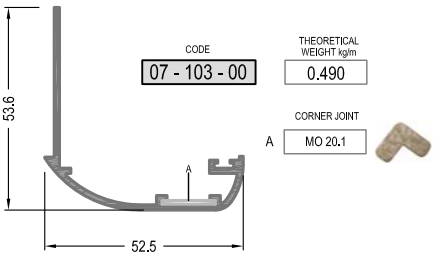
CORNER JOINT A **MO 19**



CODE **07 - 102 - 00**

THEORETICAL WEIGHT kg/m **0.325**

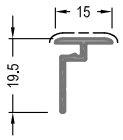
CORNER JOINT A **MO 20.1**



CODE **07 - 103 - 00**

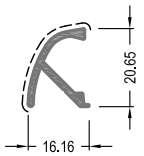
THEORETICAL WEIGHT kg/m **0.490**

CORNER JOINT A **MO 20.1**



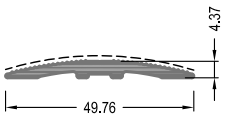
CODE **07 - 201 - 00**

THEORETICAL WEIGHT kg/m **0.119**



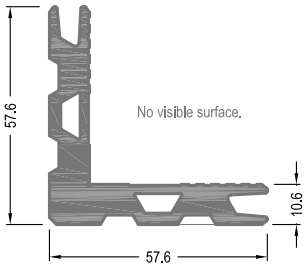
CODE **07 - 211 - 00**

THEORETICAL WEIGHT kg/m **0.184**



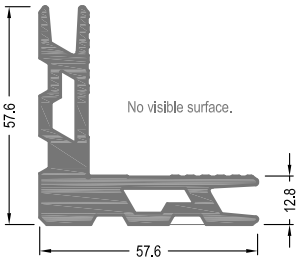
CODE **20 - 101 - 00**

THEORETICAL WEIGHT kg/m **0.355**



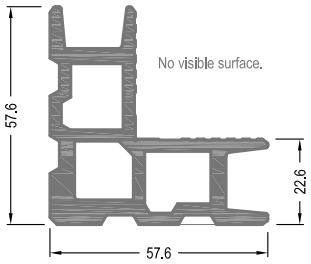
CODE **09 - 101 - 00**

THEORETICAL WEIGHT kg/m **2.153**



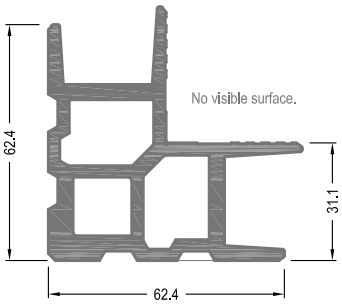
CODE **09 - 102 - 00**

THEORETICAL WEIGHT kg/m **2.309**



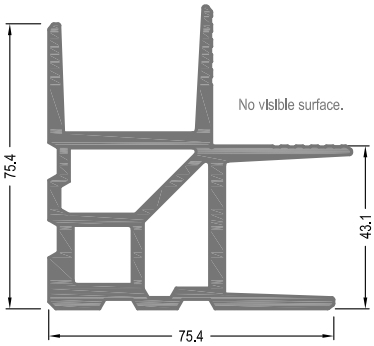
CODE **09 - 103 - 00**

THEORETICAL WEIGHT kg/m **2.384**



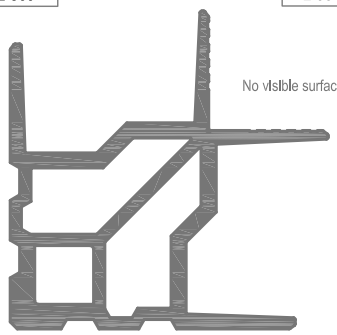
CODE **09 - 104 - 00**

THEORETICAL WEIGHT kg/m **2.791**



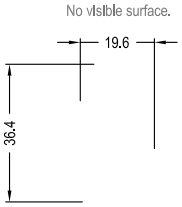
CODE **09 - 105 - 00**

THEORETICAL WEIGHT kg/m **3.470**



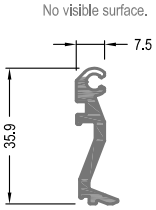
CODE **09 - 106 - 00**

THEORETICAL WEIGHT kg/m **3.717**



CODE **09 - 115 - 00**

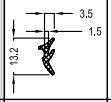
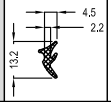
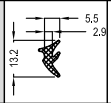
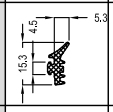
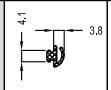
THEORETICAL WEIGHT kg/m **0.628**

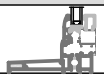
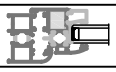


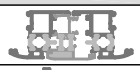
CODE **09 - 116 - 00**

THEORETICAL WEIGHT kg/m **0.363**

ACCESSORIES

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)	0.080	185 m
EM3 - 01			Acoustical Gasket (EPDM)	0.040	375 m
EM54 - 01			Central Gasket (EPDM)	0.145	100 m

CODE	DRAWING	APLICATION PROFILES	APLICATION DETAIL
LC - 1127		54 - 105 - 00	
LC - 1327		54 - 201 - 00	
LC - 2320		54 - 101 - 00 54 - 103 - 00 54 - 104 - 00 54 - 105 - 00 54 - 302 - 00	
LC - 2327		54 - 202 - 00	
LC - 4327		54 - 203 - 00 54 - 204 - 00	
FUJI 2000		54 - 101 - 00 54 - 102 - 00 54 - 103 - 00 54 - 104 - 00 54 - 105 - 00 54 - 201 - 00 54 - 202 - 00 54 - 203 - 00 54 - 204 - 00 54 - 302 - 00	
MO 20		54 - 201 - 00 54 - 202 - 00 54 - 203 - 00 54 - 204 - 00	
MO 19		07 - 101 - 00	
MO 20.1		07 - 102 - 00 07 - 103 - 00	
P 100.1		54 - 405 - 00	

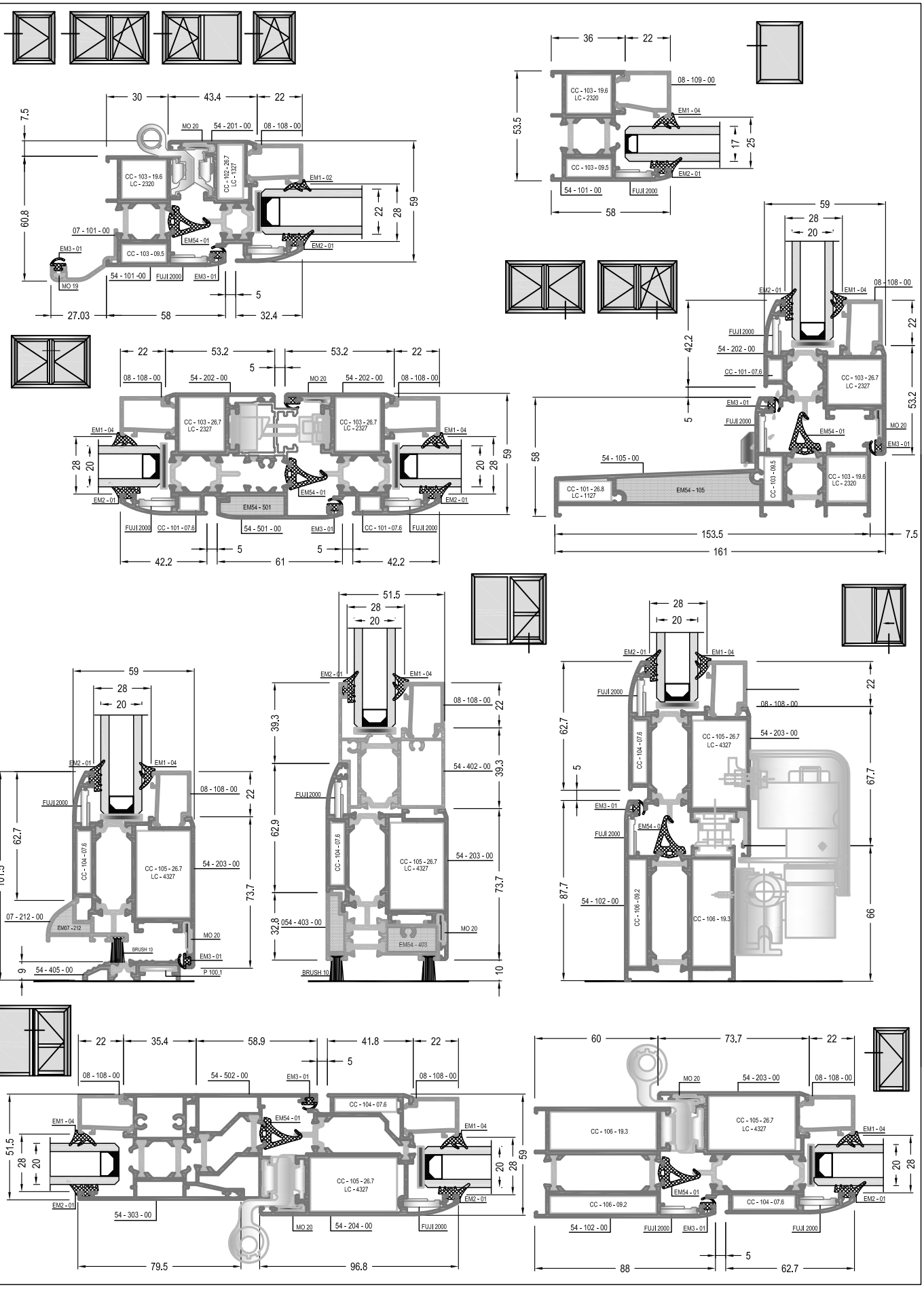
ACCESSORY CODE	DRAWING	PROFILES	APPLICATION DETAIL
EM54 - 501		54 - 501 - 00	
EM54 - 105		54 - 105 - 00	
EM54 - 403		54 - 403 - 00	
EM08 - 111		08 - 111 - 00	
EM07 - 212		07 - 212 - 00	

GLAZING THICKNESS	GLAZING GASKET INSIDE	GLAZING GASKET OUTSIDE	GLAZING BEAD
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
24 mm	EM1 - 02	EM2 - 01	08 - 107 - 00

PROFILE CODE	DRAWING	PACKAGE CODE	QUANTITY	CUTTING SIZE	APPLICATION PROFILES	APPLICATION DETAIL
09 - 101 - 00		CC - 101 - 07.6	72 pieces	7.6 mm	54 - 202 - 00	
09 - 101 - 00		CC - 101 - 26.7	60 pieces	26.7 mm	54 - 105 - 00	
09 - 102 - 00		CC - 102 - 26.7	60 pieces	26.7 mm	54 - 201 - 00	
09 - 103 - 00		CC - 103 - 07.5	60 pieces	7.5 mm	54 - 302 - 00	
09 - 103 - 00		CC - 103 - 09.5	50 pieces	9.5 mm	54 - 101 - 00 54 - 105 - 00	
09 - 103 - 00		CC - 103 - 19.6	60 pieces	19.6 mm	54 - 101 - 00 54 - 103 - 00 54 - 104 - 00 54 - 105 - 00 54 - 302 - 00	
09 - 103 - 00		CC - 103 - 26.7	50 pieces	26.7 mm	54 - 202 - 00	
09 - 104 - 00		CC - 104 - 07.6	36 pieces	7.6 mm	54 - 203 - 00 54 - 204 - 00	
09 - 105 - 00		CC - 105 - 26.7	25 pieces	26.7 mm	54 - 203 - 00 54 - 204 - 00	
09 - 106 - 00		CC - 106 - 09.2	15 pieces	09.2 mm	54 - 102 - 00	
09 - 106 - 00		CC - 106 - 19.3	18 pieces	19.3 mm	54 - 102 - 00	
09 - 115 - 00		CC - 115 - 22.6	94 pieces	22.6 mm	54 - 101 - 00 54 - 302 - 00	
09 - 116 - 00		CC - 116 - 22.6	156 pieces	22.6 mm	54 - 101 - 00 54 - 302 - 00	

ACCESSORY CODE	DRAWING	DESCRIPTION	APPLICATION DETAIL
EM15 - 200		ROD PROFILE	

DETAILS


30
43.4
22
7.5
MO 20
54 - 201 - 00
08 - 108 - 00
CC - 103 - 19.6
LC - 2320
CC - 102 - 26.7
LC - 1327
EM1 - 02
60.8
07 - 101 - 00
EM54 - 01
EM2 - 01
EM3 - 01
CC - 103 - 09.5
54 - 101 -00
FUJI 2000
EM3 - 01
MO 19
5
59
22
28
27.03
58
32.4
36
22
08 - 109 - 00
CC - 103 - 19.6
LC - 2320
EM1 - 04
53.5
17
25
CC - 103 - 09.5
EM2 - 01
54 - 101 - 00
FUJI 2000
58
59
28
20
EM2 - 01
EM1 - 04
08 - 108 - 00
FUJI 2000
54 - 202 - 00
42.2
22
CC - 101 - 07.6
CC - 103 - 26.7
LC - 2327
EM3 - 01
FUJI 2000
5
53.2
MO 20
EM54 - 01
EM3 - 01
54 - 105 - 00
58
CC - 101 - 26.8
LC - 1127
EM54 - 105
CC - 103 - 09.5
CC - 103 - 19.6
LC - 2320
153.5
7.5
161
22
53.2
5
53.2
22
08 - 108 - 00
54 - 202 - 00
MO 20
54 - 202 - 00
08 - 108 - 00
CC - 103 - 26.7
LC - 2327
CC - 103 - 26.7
LC - 2327
EM1 - 04
EM1 - 04
28
20
20
28
59
EM2 - 01
EM54 - 501
EM2 - 01
FUJI 2000
CC - 101 - 07.6
54 - 501 - 00
EM3 - 01
CC - 101 - 07.6
FUJI 2000
5
5
42.2
61
42.2
51.5
28
20
EM2 - 01
EM1 - 04
39.3
08 - 108 - 00
22
54 - 402 - 00
39.3
FUJI 2000
62.9
CC - 104 - 07.6
CC - 105 - 26.7
LC - 4327
54 - 203 - 00
73.7
32.8
054 - 403 - 00
EM54 - 403
MO 20
BRUSH 10
10
59
28
20
EM2 - 01
EM1 - 04
FUJI 2000
08 - 108 - 00
22
101.5
62.7
CC - 104 - 07.6
CC - 105 - 26.7
LC - 4327
54 - 203 - 00
73.7
07 - 212 - 00
EM07 - 212
MO 20
BRUSH 10
EM3 - 01
9
54 - 405 - 00
P 100.1
28
20
EM2 - 01
EM1 - 04
22
FUJI 2000
08 - 108 - 00
62.7
5
CC - 104 - 07.6
CC - 105 - 26.7
LC - 4327
54 - 203 - 00
67.7
EM3 - 01
EM54 - 0
FUJI 2000
87.7
54 - 102 - 00
CC - 106 - 09.2
CC - 106 - 19.3
66
22
35.4
58.9
41.8
22
5
08 - 108 - 00
54 - 502 - 00
EM3 - 01
08 - 108 - 00
CC - 104 - 07.6
EM1 - 04
EM54 - 01
EM1 - 04
51.5
28
20
20
28
59
CC - 105 - 26.7
LC - 4327
EM2 - 01
EM2 - 01
54 - 303 - 00
MO 20
54 - 204 - 00
FUJI 2000
79.5
96.8
60
73.7
22
MO 20
54 - 203 - 00
08 - 108 - 00
CC - 106 - 19.3
CC - 105 - 26.7
LC - 4327
EM1 - 04
20
28
EM54 - 01
CC - 106 - 09.2
CC - 104 - 07.6
EM2 - 01
54 - 102 - 00
FUJI 2000
EM3 - 01
FUJI 2000
5
88
62.7