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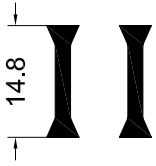
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## S-55 / Y-55 TEKNİK ÖZELLİKLERİ TECHNICAL SPECIFICATIONS

Hammadde (Raw Material)	: AA 6063 (AlMgSi 0.5 F22)
Standartlar (Standarts)	: EN 573-3
Elastisite Modülü (Elasticity Modul)	: 7000 KN / cm <sup>2</sup>
Yoğunluk (Density)	: 2,7 g / cm <sup>3</sup>
Çekme Mukavemeti (Subtraction Resistance)	: 215 N / mm <sup>2</sup>
Akma Mukavemeti (Flow Strength)	: 160 N / mm <sup>2</sup>
Kopma Uzaması (Break Point) % (A5)	: 12
Standartlar (Standarts)	: TS EN 755-2
Eloksal Tabakasının Kalınlığı ( Anodization Thickness)	: 10 - 14 mikron (TS EN 12373-5)
Standartlar (Standarts)	: TS 4922. QUALICOAT, QUALANOD
Renk Tesbit İşlem Standardı (Color Determination Standarts)	: ISO 2931 (TS 3180), ISO 2143 (TS 1383) : ISO 3210 (TS 2676)
Toz Boya Standardı (Powder Coating Standarts) : Kalınlık (Thickness)	: 65 - 75 mikron (TS 4772 EN 2808)
Adhezyon (Adhesion)	: TS 4313 EN 2409 (DIN 53151)
Esneklik (Elasticity)	: TS 4328 EN 1519 (DIN 53152)
Deformasyon (Deformation)	: TS 6040 EN 1520 (DIN 53156)
Buchholz Batma Standardı	: TS 6037 EN 2811
Yüzey Görünümü ( Surface Appearance)	: Gözle yapılacak kontrolde, yüzey üzerinde kaplanmamış alan, çizik, pütürlük, kabarıklık, leke, soyulma vb. hatalar görülmemelidir. ( By visual observation, there has been no defects seen on the surface, such as scratches, cramped shapes, swellings, stain, peeling etc. on the exposed areas.)
Yağmur Geçirimsizliği Standardı ( Rain Water Tightness by Impact Standart)	: TS EN 12208
Kasa Derinliği (Frame Width)	: 58 mm
Kanat Derinliği (Sash Width)	: 67,5 mm
Profil Et kalınlığı (Profile Wall Thickness)	: 1,6 - 2.00 mm
Profil Tasarım ve Üretimdeki Ölçü Toleransları Standardı (Measurement Tolerances Standarts For Profile Desing And Manufacturing )	: EN 755 ve EN 12020
Isı Yalıtım Bariyeri ( Thermal Insulation Bar)	: 15 mm
Pvc Bariyer (Pvc Thermal Insulation Bar)	: Sert Pvc - Eloksal ve toz boya işlemlerinden sonra yerleştirilir. (Placed into aluminium profiles after surface treatment)
<b><u>Pvc,Polyamid Bariyere göre %1daha ağırdır</u> (Polyamid insulation bars are % 1 heavier than Pvc insulation bars)</b>	
Polyamid Bariyer (Polyamid Thermal Insulation Bars)	: Cam elyaf takviyeli polyamid (The manufactured from glass stiffened polyamid) : Eloksal ve toz boya işlemlerinden <u>önce</u> yerleştirilir. (Placed into aluminium profiles <u>before</u> surface treatment)
<b><u>Katalogdaki ağırlıklar ithal bariyer ağırlıklarıdır</u> (The weights mentioned in the catalogues are polyamid insulation bars weights)</b>	
Tüm Fitiller (All Gaskets)	: EPDM

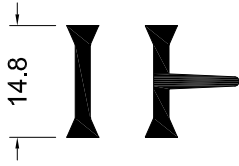
### YALITIMLI 45'LİK SERİ YALITIMLI 55'LİK SERİ YALITIMLI 58'LİK SERİ

15 mm BARIYER BOŞLUĞU  
15 mm BREAK BAR SPACE



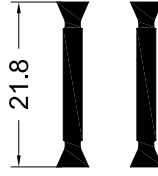
0.55 gr/m 0.55 gr/m

110 gr/m eklenmeli  
110 gr/m must be added



0.55 gr/m 0.75 gr/m

130 gr/m eklenmeli  
130 gr/m must be added



0.75 gr/m 0.75 gr/m

150 gr/m eklenmeli  
150 gr/m must be added

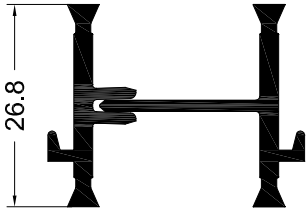


0.75 gr/m 0.94/96 gr/m

170 gr/m eklenmeli  
170 gr/m must be added

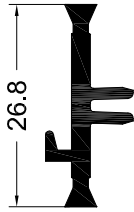
### YALITIMLI GOLD SERİ

27 mm BARIYER BOŞLUĞU  
27 mm BREAK BAR SPACE



0.140 gr/m

293 gr/m eklenmeli  
293 gr/m must be added



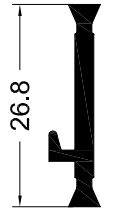
0.153 gr/m

280 gr/m eklenmeli  
280 gr/m must be added



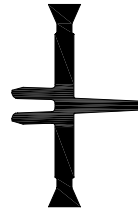
0.140 gr/m

0.140 gr/m

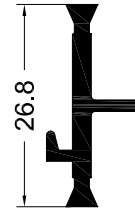


0.130 gr/m

280 gr/m eklenmeli  
280 gr/m must be added



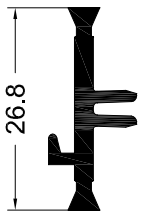
0.150 gr/m



0.153 gr/m

303 gr/m eklenmeli  
303 gr/m must be added

0.150 gr/m

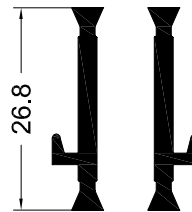


0.137 gr/m

287 gr/m eklenmeli  
287 gr/m must be added



0.150 gr/m



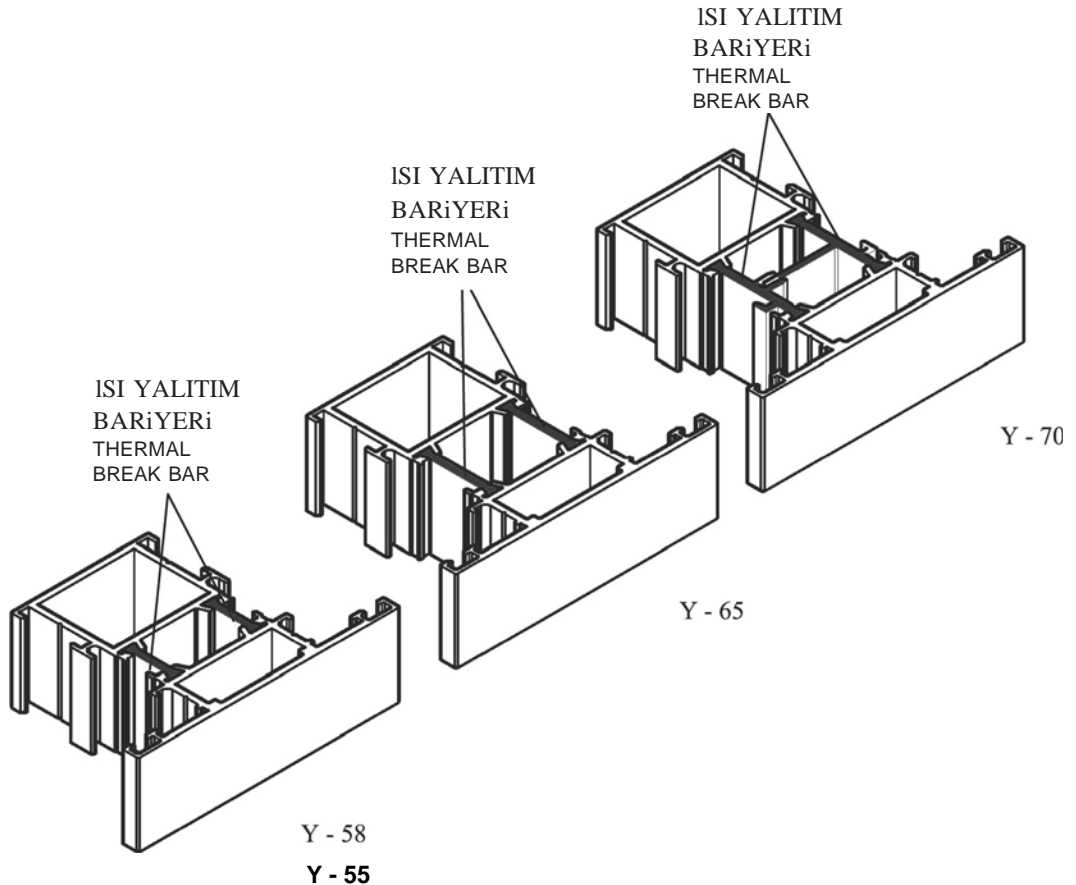
0.130 gr/m 0.130 gr/m

260 gr/m eklenmeli  
260 gr/m must be added

ISI BARIYER ÖZELLİKLERİ  
THERMAL BREAK BAR SPECIFICATIONS

DEVAMLISIYA DAYANIKLILIGI/ Resistance to continiaus heat.....	70- 80 C
OZGOL ISI Kcal / KgC Specific heat.....	0. 20 - 0.25
ISI GEÇİRGENLİK KATSAYISI Kcal /(mt)/(st) (c) Heat permeability factor .....	0.15-0.30
OZGOL AGIRLIK gr / em Specific weight.....	1.4
LINEER GENLEŞME KATSAYISI em / em / Lineer dilatation factor.....	2. 8-3. 3x10
ELASTİK MODOL ( FLEKS ) psi / Elastic module (Flex).....	3. 8-5 . 4x10
ELASTİK MODOL (TENSİON) psi / Elastic module (Tension).....	3. 5-4. 0x10
FLEKS MUKAVEMETİ psi / Flex resistance.....	12-6x10
ÇARPMA MUKAVEMETİ ( çentikli izod ft- 1b / in çentik / impect resistance.....	0.25-1.2
UZAMA / Prolongation.....	5.25%
ROCKWELL SERTLİK / Rockwell hardness.....	R 117
SIKIŞTIRMA MUKAVAMETİ ( 0.1 % offser) psi/Compression resistance.....	11-12x10
KİMYASAL DAYANIKLILIK: Tum zayıf ve kuvvetli alkaliler ve asitler dayamr. ( H <sub>2</sub> SO <sub>4</sub> , NaOH , HNO <sub>3</sub> gibi eloksal tesislerinde kullanılan kimyasalların tümü )	
CHEMICAL RESISTANCE: Resistance against all soft and heavy alcalisand acids. All chemicals use, in anodization facilities like H <sub>2</sub> SO <sub>4</sub> ,NaOH,HNO <sub>3</sub>	

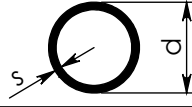
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These datas are general vawes.





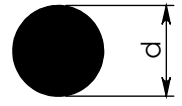
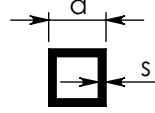
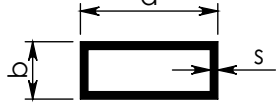
# STANDART PROFİLLER

## STANDARD PROFILES



### BORULAR / ROUND TUBES

Profil Nr.	d - s mm	Kg/m	Profil Nr.	d - s mm	Kg/m	Profil Nr.	d - s mm	Kg/m	Profil Nr.	d - s mm	Kg/m
143	12 x 1	0.090	132	24 x 1	0.195	186	40 x 10	2.555	193	65 x 1.85	1.002
145	12 x 1.425	0.130	136	24 x 3	0.535	187	41 x 10.45	2.718	116	65 x 2.5	1.330
164	13 x 1	0.105	135	24 x 3.75	0.645	170	42 x 1.2	0.418	118	70 x 1.5	0.875
179	14 x 2	0.206	149	24 x 4	0.680	050	42 x 3	0.997	118-20	70 x 2	1.157
146	15 x 2	0.222	150	24 x 5	0.840	190	42 x 9.5	2.630	119	71 x 1.5	0.889
166	15 x 3.375	0.334	104	25 x 1.5	0.301	111	45 x 2.5	0.905	117	73 x 3.5	2.070
176	16 x 1.3	0.165	124	25 x 2	0.390	189	45 x 9	2.765	120	75 x 2.5	1.542
180	16 x 1.5	0.187	106	27 x 1.25	0.274	192	45 x 10	2.980	131	80 x 1.5	1.005
181	16 x 1.925	0.231	157	30 x 1.5	0.366	052	48.3 x 4	1.510	197	80 x 2.5	1.650
137	16 x 2	0.240	129	30 x 2	0.475	174	49.5 x 1.2	0.493	200	90 x 10	6.810
173	16 x 4	0.410	108	30 x 2.5	0.585	133	50 x 1.1	0.460	172	96 x 5	3.875
147	16 x 5	0.470	151	30 x 3	0.690	113	50 x 1.5	0.620	123-15	100 x 1.5	1.258
182	18 x 2	0.274	160	30 x 5	1.060	171	50 x 1.8	0.740	128	100 x 2.5	2.075
183	18.85 x 1.3	0.195	152	30 x 11.5	1.810	154	50 x 2	0.815	055	100 x 5	4.044
130	19 x 1	0.155	161	30 x 7.75	1.465	155	50 x 2.5	1.010	199	100 x 10	7.661
184	19 x 1.25	0.190	167	32 x 1	0.263	140	50 x 3	1.200	056	102 x 1.5	1.285
130-20	19 x 2	0.290	054	32 x 3	0.740	112	50 x 5	1.916	057	110 x 5	4.471
185	20 x 1.3	0.209	107	32 x 3.5	0.848	169	51 x 1.2	0.510	127	114 x 3.5	3.295
195	20 x 1.8	0.285	196	35 x 2	0.564	188	51.5 x 9.55	3.410	126	114 x 5	4.645
102	20 x 2.5	0.372	109	35 x 2.5	0.691	114	55 x 2.5	1.116	198	120 x 5	4.900
101	20 x 3	0.434	058	35 x 2.7	0.743	122	60 x 1	0.500	158	125 x 2.2	2.301
148	20 x 6.5	0.745	175	35 x 3	0.819	115	60 x 2.5	1.225	162	150 x 2.3	2.895
103	22 x 1	0.179	153	40 x 1.3	0.428	156	60 x 5	2.340	178	181 x 5.5	8.220
059	22 x 1.5	0.263	110	40 x 2.0	0.648	191	60 x 11.5	4.760			
134	23 x 1.5	0.275	139	40 x 2.5	0.795	138	63 x 1.2	0.630			



### DİKDÖRTGEN PROFİLLER RECTANGULAR TUBES

Profil Nr.	a-b-s mm	Kg/m	Profil Nr.	a-b-s mm	Kg/m
1869	12 x 6 - 1.2	0.206	1875-20	60 x 20 - 2	0.824
1849	16 x 7 - 2	0.206	1821	60 x 40 - 2	1.040
1850	16 x 10 - 2	0.239	1854	60 x 30 - 3	1.376
1870	20 x 8.8 - 1.2	0.103	1832	62 x 30 - 1.5	0.725
1836-15	20 x 10 - 1.5	0.220	1855	64.3 x 43 - 2	1.120
1848	25 x 10 - 1.5	0.260	1810	75 x 32 - 1.2	0.680
1800-11	25 x 17 - 1.1	0.250	1810-20	75 x 32 - 2	1.116
1800-15	25 x 17 - 1.5	0.318	1863	80 x 20 - 2	1.041
1874-20	30 x 10 - 2	0.390	1837	80 x 30 - 2	1.150
1818	30 x 20 - 1	0.260	1811-14	80 x 40 - 1.4	0.890
1824	30 x 20 - 1.2	0.315	1811-40	80 x 40 - 4	2.428
1801	40 x 20 - 1.15	0.361	1831	80 x 50 - 2	1.366
1801-20	40 x 20 - 2	0.607	1856	89.3 x 43 - 2	1.390
1807	40 x 25 - 2	0.660	1865	90 x 25 - 1.2	0.732
1817	40 x 30 - 2	0.715	1809	95 x 50 - 1.5	1.155
1852	44 x 43 - 2	0.900	1878-12	100 x 15 - 1.2	0.731
1803-10	48 x 38 - 1	0.455	1846-15	100 x 20 - 1.5	0.951
1803-20	48 x 38 - 2	0.889	1846-20	100 x 20 - 2	1.257
1840	50 x 10 - 1.4	0.435	1816-20	100 x 50 - 2	1.583
1868-12	50 x 15 - 1.2	0.407	1816-30	100 x 50 - 3	2.340
1867	50 x 20 - 1.5	0.545	1827	120 x 30 - 1.4	1.120
1866	50 x 25 - 2	0.770	1804-20	120 x 60 - 2	1.910
1833-15	50 x 30 - 1.5	0.630	1804-25	120 x 60 - 2.5	2.375
1833-20	50 x 30 - 2	0.824	1826	140 x 25 - 2	1.745
1833-25	50 x 30 - 2.5	1.015	1847	140 x 50 - 1.4	1.420
1828	55 x 35 - 2	0.915	1830	170 x 43 - 3	3.370
1853	58 x 23 - 1.35	0.556	1877-40	200 x 50 - 4	5.246

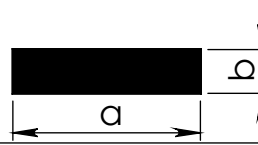
### KARE PROFİL SQUARE TUBES

Profil Nr.	a - s mm	Kg/m
1857	8 x 8 x 1	0.076
1858	10 x 10 x 1.2	0.115
1823	15 x 15 x 1	0.151
1859-10	16 x 16 x 1	0.163
1859-20	16 x 16 x 2	0.305
1814	20 x 20 x 2	0.390
1860	21.5 x 21.5 x 2	0.422
1825-20	25 x 25 x 2	0.500
1822-15	30 x 30 x 1.5	0.464
1822-20	30 x 30 x 2	0.607
1822-25	30 x 30 x 2.5	0.745
1861	35.1 x 35.1 x 2.5	0.885
1802	40 x 40 x 1.1	0.480
1829	50 x 50 x 2	1.040
1862	55.5 x 55.5 x 5	2.735
1812-12	60 x 60 x 1.2	0.765
1812-20	60 x 60 x 2	1.257
1871	70 x 70 x 1.7	1.260
1806	80 x 80 x 2	1.691
1813-25	100 x 100 x 2.5	2.645
1813-50	100 x 100 x 5	5.150

### YUVARLAK ÇUBUK ROUND RADS

Profil Nr.	d mm	Kg/m
025	5	0.054
026	6	0.077
001	8	0.135
024	9	0.214
002	10	0.211
027	11	0.258
003	12	0.306
004	14	0.414
005	16	0.570
006	18	0.688
007	20	0.850
008	22	1.030
009	25	1.330
010	30	1.910
011	35	2.610
012	40	3.400
013	45	4.300
014	50	5.320
015	55	6.435
016	60	7.660
017	65	8.990
018	70	10.425
019	75	11.970
020	80	13.620
021	85	15.376
022	90	17.230
023	100	21.280

# STANDART PROFİLLER STANDARD PROFILES



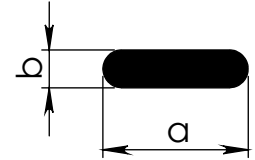
## DİKDÖRTGEN LAMALAR / FLAT BARS

Profil No	a - b mm	Kg/m
272	15 x 2	0.081
273	15 x 3	0.122
208	20 x 3	0.163
305	20 x 3.5	0.190
209	20 x 5	0.271
210	20 x 8	0.434
211	20 x 10	0.542
212	20 x 15	0.813
214	25 x 3	0.203
215	25 x 5	0.339
216	25 x 10	0.677
217	25 x 15	1.016
219	26 x 2.5	1.671
220	29.5 x 3	0.240
221	30 x 3	0.244
222	30 x 5	0.406
312	30 x 7	0.570
223	30 x 10	0.813
224	30 x 15	1.219
225	30 x 20	1.626
274	33 x 5	0.447
302	40 x 1.2	0.130
232	40 x 2	0.217
227	40 x 3	0.325
228	40 x 3.5	0.379
229	40 x 5	0.542
230	40 x 10	1.084

Profil No	a - b mm	Kg/m
231	40 x 15	1.626
233	40 x 25	2.710
326	50 x 3	0.407
291	50 x 5	0.678
275	50 x 8	1.086
237	50 x 10	1.355
323	50 x 15	2.032
290	50 x 20	2.710
290	50 x 25	3.388
236	50 x 30	0.406
242	53 x 19	2.729
276	55 x 8	1.193
301	60 x 1.3	0.211
243	60 x 10	1.626
313	60 x 12	1.950
244	60 x 15	2.439
245	60 x 20	3.252
246	60 x 30	4.878
247	60 x 40	6.504
248	60 x 45	7.317
250	65 x 40	7.046
298	70 x 1.6	3.035
277	70 x 9.9	1.878
278	70 x 10	1.895
300	80 x 1.4	0.301
251	80 x 5	1.084
279	80 x 9.9	2.146

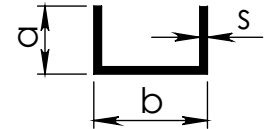
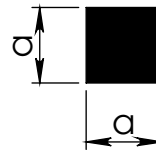
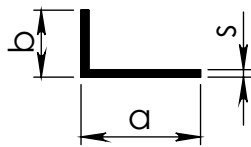
Profil No	a - b mm	Kg/m
252	80 x 10	2.168
311	80 x 12	2.600
307	80 x 15	3.252
254	80 x 20	4.336
255	80 x 30	6.504
256	80 x 40	8.672
299	100 x 1.5	0.407
257	100 x 3	0.813
297	100 x 4	1.084
258	100 x 10	2.710
259	100 x 15	4.065
260	100 x 20	5.420
261	100 x 30	8.130
324	100 x 40	10.840
262	100 x 50	13.550
263	100 x 60	16.260
294	102 x 20	5.529
295	102 x 25	6.911
296	102 x 30	8.292
280	110 x 6	1.789
264	120 x 10	3.252
309	120 x 12	3.905
304	120 x 15	4.880
265	120 x 20	6.504
266	120 x 28	9.105
292	130 x 8	2.820
281	150 x 5	2.033

Profil No	a - b mm	Kg/m
267	150 x 10	4.065
268	150 x 15	6.097
269	150 x 20	8.130
270	150 x 25	10.162
271	150 x 30	12.195
306	156 x 4	1.691
293	170 x 8	3.686



## RADÜSLÜ LAMA RAUND BARS

Profil No	a - b mm	Kg/m
282	14.76 x 4.76	0.177
283	28 x 4.5	0.325
284	28 x 6	0.434
285	40 x 10	1.025
286	58 x 4.5	0.697
287	58 x 6	0.922
288	50 x 6	0.791
289	80 x 7.5	1.594
308	30 x 3	0.239



## KARE ÇUBUK SQUARE BARS

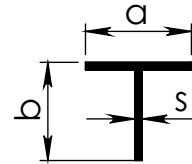
Profil No	a mm	Kg/m
202	10 x 10	0.271
205	15 x 15	0.609
213	20 x 20	1.084
218	25 x 25	1.693
226	30 x 30	2.439
234	40 x 40	4.336
235	45 x 45	5.487
249	60 x 60	9.756

## U PROFİLLER CHANNELS

Profil No	a-b-s mm	Kg/m
499	15 x 17 - 1.2	0.144
500	17 x 17 - 1.2	0.157
501	18 x 20 - 1.2	0.173
504	25 x 21 - 1.2	0.209
505	36 x 33 - 2.5	0.790
506	10 x 20.5 - 3	0.280
507	16 x 12 - 1.1	0.124
508	25 x 44 - 1.2	0.300
509	11.4 x 23 - 1.4	0.165
510	100 x 23.2 - 1.6	0.950
511	21.5 x 20 - 1.8	0.285
512	15.2 x 13 - 1.2	0.132
513	50 x 115 - 2	1.145
514	50 x 125 - 2	1.200
515	20.5 x 83 - 1.5	0.490
516	23 x 17.4 - 1.2	0.198
517	155 x 20 - 1.5	0.781
518	50 x 50 - 1.4	0.558
519	104 x 20 - 2	0.770
520	28 x 13 - 1.5	0.269
521	20 x 13 - 1.1	0.151
522	20.65 x 3 - 1.2	0.079
523	20.4 x 8 - 1.1	0.100
524	25 x 19 - 1.1	0.198
525	15.2 x 13 - 1.2	0.133
526	32 x 60 - 10	2.601

## L PROFİLLER / ANGLES

Profil No	a - s mm	Kg/m	Profil No	a-b-s mm	Kg/m
630-20	10 x 10 - 2	0.098	618-60	40 x 40 - 6	1.220
600-20	15 x 10 - 2	0.125	633-15	50 x 30 - 1.5	0.320
601-12	15 x 15 - 1.2	0.095	620-12	50 x 50 - 1.2	0.310
601-13	15 x 15 - 1.3	0.101	608-15	50 x 50 - 1.5	0.400
617-12	20 x 10 - 1.2	0.095	610-30	50 x 50 - 3	0.789
602-12	20 x 20 - 1.2	0.125	610-50	50 x 50 - 5	1.287
602-20	20 x 20 - 2	0.208	604-12	60 x 20 - 1.2	0.257
602-30	20 x 20 - 3	0.301	612-15	60 x 20 - 1.5	0.320
602-35	20 x 20 - 3.5	0.301	626-50	60 x 20 - 5	1.015
624-13	25 x 20 - 1.3	0.155	614-20	60 x 40 - 2	0.530
605-12	25 x 25 - 1.2	0.157	627-60	60 x 40 - 6	1.525
619-20	25 x 25 - 2	0.260	623-60	60 x 60 - 6	1.853
606-12	30 x 15 - 1.2	0.141	634-60	65 x 40 - 6	1.610
615-12	30 x 20 - 1.2	0.158	632-25	70 x 50 - 2.5	1.610
615-20	30 x 20 - 2	0.260	616-15	80 x 25 - 1.5	0.420
607-12	30 x 30 - 1.2	0.190	635-60	80 x 80 - 6	2.504
603-12	40 x 20 - 1.2	0.190	621-10	80 x 80 - 10	4.065
613-12	40 x 40 - 1.2	0.258	625-16	100 x 18 - 1.6	0.505
611-20	40 x 40 - 2	0.435	629-13	100 x 20 - 1.3	0.420
611-30	40 x 40 - 3	0.626	622-10	100.5x100.5-10	5.175
609-40	40 x 40 - 4	0.840			



## T PROFİLLER T SECTIONS

Profil No	a - b - s mm	Kg/m
403	20 x 20 - 1.2	0.125
400	20 x 20 - 2	0.206
401	25 x 25 - 1.2	0.160
402-12	30 x 30 - 1.2	0.190
402-20	30 x 20 - 2	0.315
404	30 x 20 - 2	0.260

## ÖNEMLİ NOT

Tüm çizimlerin hiç bir ön ihbarda bulunmadan değiştirilme hakkı saklıdır.

Firmamız tarafından satın alınmış, üretilmiş veya ürettirilmiş belirtilen tüm model, profil ve aksesuarları bize ait olup, patent koruması altındadır.

Bu katalog Alu-line mimari sistemlerin yazılı izni olmadıkça, hiç bir şart altında kopyalama ve değişikliğe tabi tutulamaz.

Bu katalogun hiç bir bölümü Alu-line mimari sistemlerin yazılı izni olmadan basılamaz.

Katalogdaki profil ağırlıkları, ham pres ağırlıkları olup, boyalı malzemeler için % 4.5 , ile % 6.5 ağırlık artışı ilave edilmelidir.

Alu-line mimari sistemlerin uygulamasında kullanılacak tüm fitiller EPDM olmalıdır.

Sistemlerimizin uygulamasında oluşabilecek eksikliklerin meydana gelmemesi için Alu-line katalogundaki detaylar esas alınmalıdır.

Alu-line mimari sistemlerin tedarik etmediği her türlü fitil, aksesuar ve sarf malzemesi kaynaklı uygulama ve montaj problemleri, katalogdaki uygulama detayları takip edilse dahi uygulamacının sorumluluğundadır.

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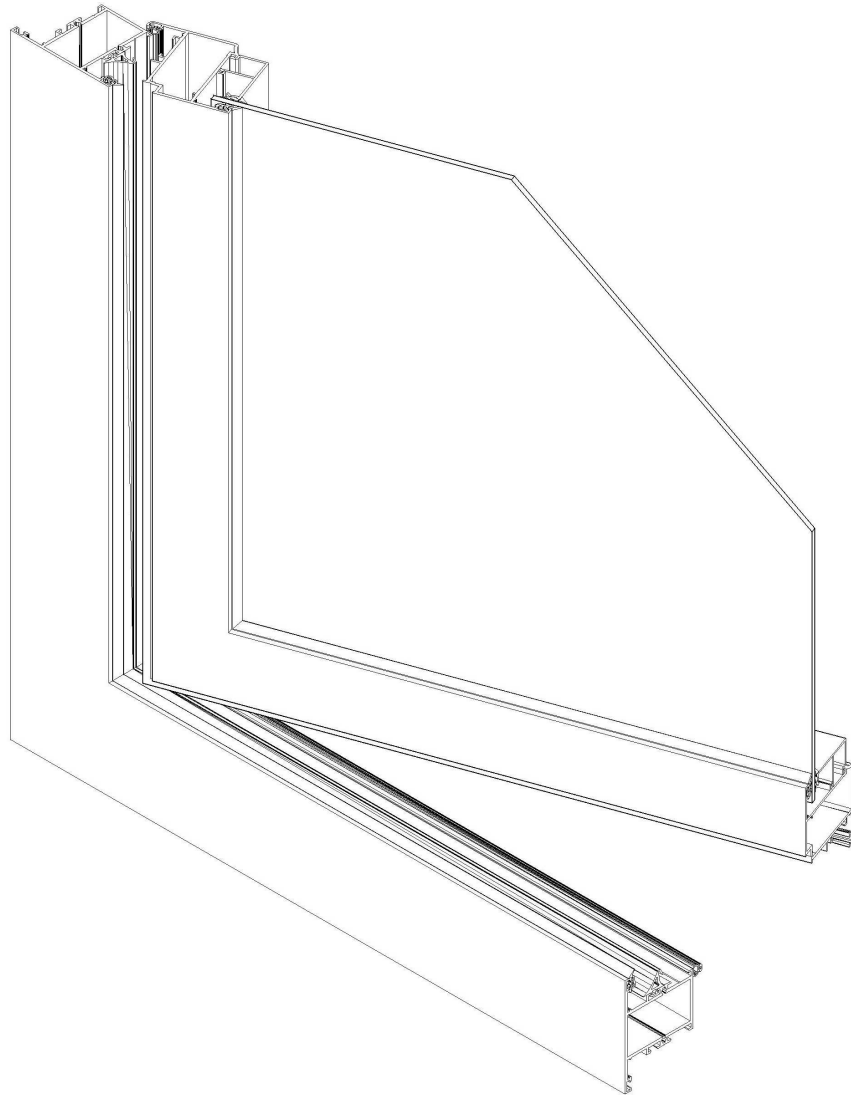
All technical drawing weights listed in this catalogue are theoretical mill finished material weights and an addition of %4,5-6,5 must be added for coated profiles.

All gaskets used in manufacturing Alu-line Architectural systems must be EPDM material.

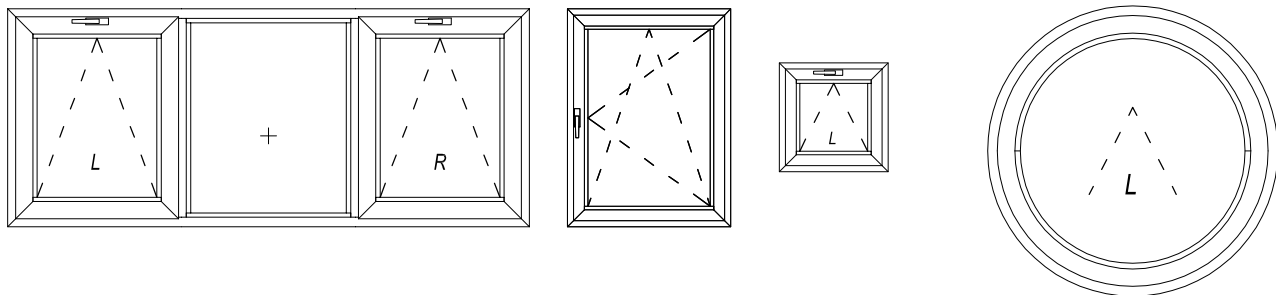
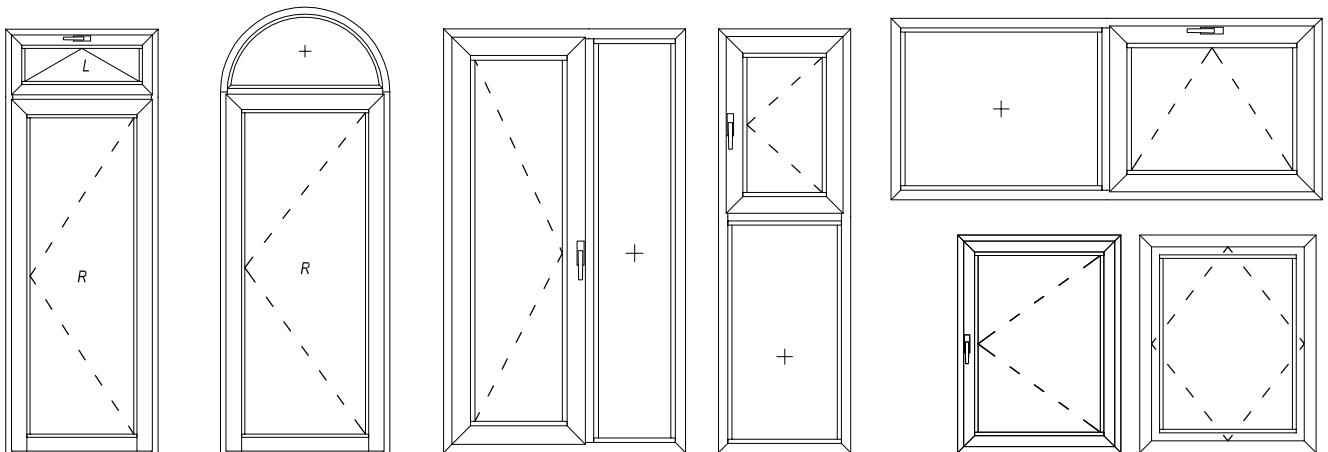
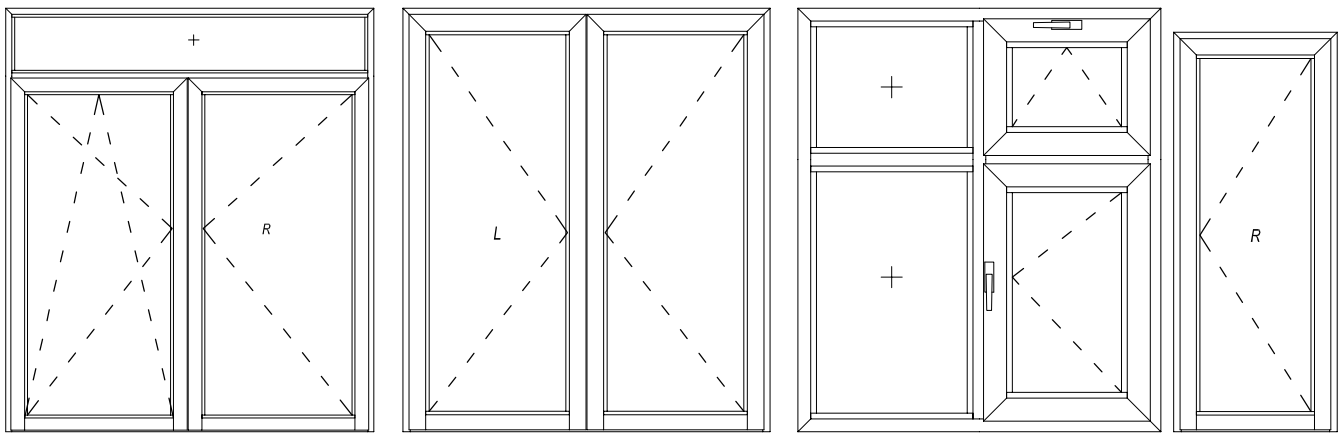
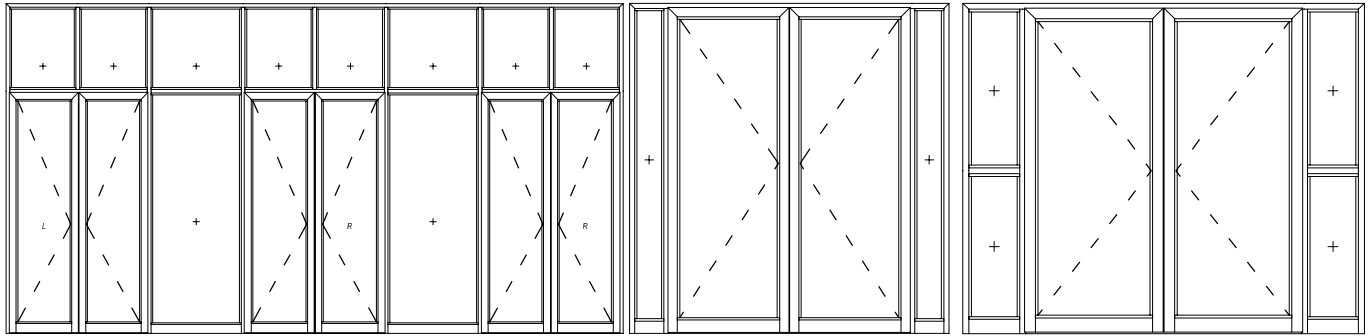
The production details must be followed as in the catalogue to prevent manufacturing errors.

Any manufacturing or application problem will caused by gaskets, accessories or misc., hardware that have not supplied by Alu-line Architectural Systems is responsibility of the manufacturing even though match the production on details as at this catalogue.

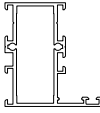
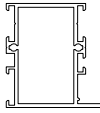
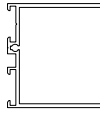
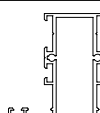
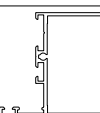
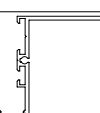
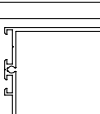
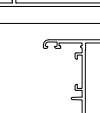
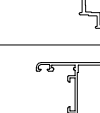
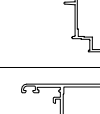
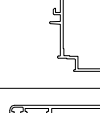
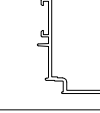
**S-55 YALITIMSIZ SERİ**  
**SYSTEM WITHOUT THERMAL BREAK**  
**PROFİLLER / PROFILES**



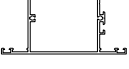


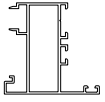
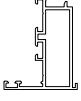
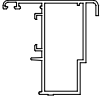
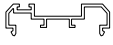

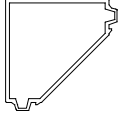
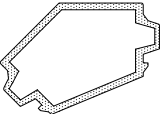
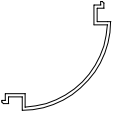
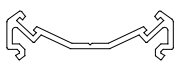
**YALITIMSIZ SİSTEM**  
**SYSTEM WITHOUT THERMAL BREAK**



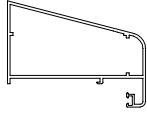
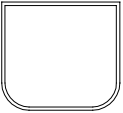






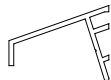




**SİSTEM KESİTLERİ**  
**SECTION DRAWINGS**

PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	$I_x$ $cm^4$	$I_y$ $cm^4$	TANIM DESCRIPTION
	S54012-18	1,084 Kg/m	15,25	7,14	DAR KASA NARROW FRAME
	S54020-14	1.014 Kg/m	16,92	10,23	ORTA KASA MEDIUM FRAME
	S54020-18	1.181 Kg/m	17,82	12,96	
	S54020-20	1.265 Kg/m	18,88	13,43	
	S54030-20	1,482 Kg/m	24,68	32,98	DAR KANAT NARROW SASH
	S54202-16	1.127 Kg/m	16,28	10,22	DAR ORTA KAYIT NARROW TRANSOM MULLION
	S54202-20	1.288 Kg/m	18,41	10,94	
	S54210-14	1,124 Kg/m	17,27	16,28	ORTA KAYIT MEDIUM TRANSOM MULLION
	S54210-18	1,306 Kg/m	19,98	17,77	
	S54210-20	1.396 Kg/m	21,30	18,51	
	S54220-20	1,614 Kg/m	27,07	41,56	ORTA KAYIT MEDIUM TRANSOM MULLION
	S54240-20	1,993 Kg/m	37,08	111,52	GENİŞ ORTA KAYIT WIDE TRANSOM MULLION
	S54340-14	1.020 Kg/m	20,46	6,96	DAR KANAT NARROW SASH
	S54340-18	1.198 Kg/m	23,66	7,49	
	S54350-14	1.132 Kg/m	24,64	15,57	KANAT SASH
	S54350-18	1.344 Kg/m	28,97	17,28	
	S54360-16	1,384 Kg/m	32,07	31,30	GENİŞ KANAT WIDE SASH
	S54371-20	1,765 Kg/m	42,59	57,29	GENİŞ KANAT WIDE SASH
	S54390-20	1,759 Kg/m	39,23	57,09	DIŞA AÇILIR KANAT OUTWARD OPENING SASH

**SİSTEM KESİTLERİ**  
**SECTION DRAWINGS**


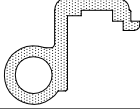
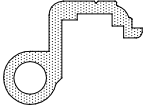
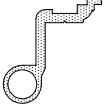
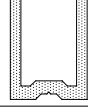

PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	$I_x$ $cm^4$	$I_y$ $cm^4$	TANIM DESCRIPTION
	S54110-20	1,808 Kg/m	33,59	64,34	ETEK PROFİLİ SILL PROFILE
	S54112-20	2,079 Kg/m	40,64	122,46	ETEK PROFİLİ SILL PROFILE
	S54115-20	2,512 Kg/m	51,91	266,60	GENİŞ ETEK PR. WIDE SILL PROFILE
	S54500-15	0,978 Kg/m	14,32	6,82	ÇİFT KANAT ADAPTÖR DOUBLE SASH ADAPTER
	S54510-18	0,913 Kg/m	11,55	38,49	DIŞA AÇILIM ADAPTÖR OUTWARD OPENING ADAPTER
	S54520-18	1,056 Kg/m	15,85	7,69	PİVOT ADAPTÖR PIVOTING ADAPTER
	S54560-00	0,492 Kg/m			ÇARPMA KAPI ADAPTÖR SWING DOOR ADAPTER
	S54700-00	0,654 Kg/m			ÇARPMA MENTEŞE ALTLIĞI SWING HING BOTTOM
	S54610-18	0,996 Kg/m			90 KÖŞE DÖNÜŞ CORNER 90
	S54630-18	0,567 Kg/m			135 KÖŞE DÖNÜŞ CORNER 135
	S5660-18	0.310 Kg/m			KÖŞE DÖNÜŞ CORNER
	S54580-18	0.510 Kg/m			KÖŞE DÖNÜŞ CORNER

**SİSTEM KESİTLERİ**  
**SECTION DRAWINGS**

PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	$I_x$ $cm^4$	$I_y$ $cm^4$	TANIM DESCRIPTION
	4761-20	1.845 Kg/m			ADAPTÖR ADAPTER
	1841-18	1.119 Kg/m			ADAPTÖR ADAPTER
	S5672-00	0.200 Kg/m			KARŞILIK PROFİLİ COUNTERPART PROFILE
	S5678-35	0.281 Kg/m			KARŞILIK PROFİLİ COUNTERPART PROFILE
	BYL 56 TİJ BOYALI TİJ	0.135 Kg/m			TİJ PROFİLİ SLIDING ROD
	S5671-00 ELOKSALLI TİJ	0.145 Kg/m			TİJ PROFİLİ SLIDING ROD
	S5677-00	0.139 Kg/m			MENTEŞE ADAPTÖR HINGE ADAPTER
	S5673-00	0.275 Kg/m			ADAPTÖR ADAPTER
	5618-12	0.227 Kg/m			DAMLALIK DRAINAGE
	S5614-00	0.403 Kg/m			KASA ADAPTÖRÜ SASH ADAPTER
	56ÇV-29	1.298 Kg/m			KÖŞE TAKOZU CORNER CLEAT
	S5675-08	0.710 Kg/m			MENTEŞE PROFİLİ HINGE PROFILE
	S5676-08	0.667 Kg/m			MENTEŞE PROFİLİ HINGE PROFILE



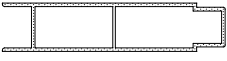









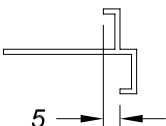
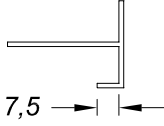
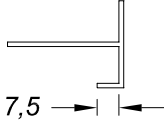
**SİSTEM KESİTLERİ**  
**SECTION DRAWINGS**

PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	$I_x$ $cm^4$	$I_y$ $cm^4$	TANIM DESCRIPTION
	SZ54170-00	0.943 Kg/m			ORTA K . BAĞLANTI TRANSOM CONNECTION
	S5675-10	0.773 Kg/m			MENTEŞE PROFİLİ HINGE PROFILE
	S5676-10	0.716 Kg/m			MENTEŞE PROFİLİ HINGE PROFILE
	S5675-30	0.602 Kg/m			MENTEŞE PROFİLİ HINGE PROFILE
	S5676-30	0.566 Kg/m			MENTEŞE PROFİLİ HINGE PROFILE
	Z5600-29	0.630 Kg/m			U - BAĞLANTI U - CONNECTION
	Z5600-14	0.530 Kg/m			U - BAĞLANTI U - CONNECTION
	4729	1.165 Kg/m			U - BAĞLANTI U - CONNECTION
	4741 8	0.396 Kg/m			U - BAĞLANTI U - CONNECTION
	5640-15	0.227 Kg/m			ÇITA ( 10 mm ) GLAZING BEAD
	5641-15	0.245 Kg/m			ÇITA ( 16.6 mm ) GLAZING BEAD
	5641-18	0.300 Kg/m			
	Y55410-15	0.247 Kg/m			ÇITA ( 19 mm ) GLAZING BEAD
	5642-15	0.260 Kg/m			ÇITA ( 22 mm ) GLAZING BEAD
	5642-18	0.325 Kg/m			

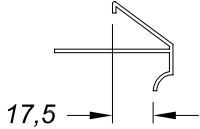
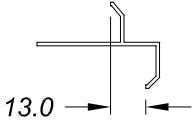
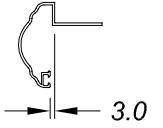
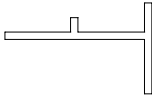
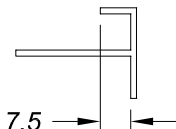

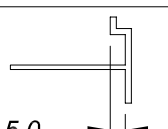
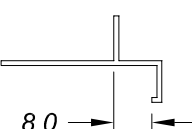
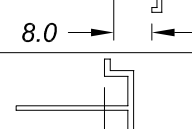
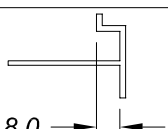
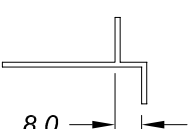
**SİSTEM KESİTLERİ**  
**SECTION DRAWINGS**

PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	$I_x$ $cm^4$	$I_y$ $cm^4$	TANIM DESCRIPTION
	5643-12	0.275 Kg/m			ÇITA ( 25.8 mm ) GLAZING BEAD
	5643-15	0.315 Kg/m			
	5643-18	0.395 Kg/m			
	5644-15	0.315 Kg/m			ÇITA ( 27.7 mm ) GLAZING BEAD
	5644-18	0.390 Kg/m			
	5645-15	0.320 Kg/m			ÇITA ( 29 mm ) GLAZING BEAD
	5645-18	0.395 Kg/m			
	6500-15	0.335 Kg/m			ÇITA ( 32.7 mm ) GLAZING BEAD
	6500-18	0.385 Kg/m			
	7046-15	0.346 Kg/m			ÇITA ( 35.5 mm ) GLAZING BEAD
	5646-15	0.355 Kg/m			ÇITA ( 37.7 mm ) GLAZING BEAD
	5646-18	0.440 Kg/m			
	5649-12	0.320 Kg/m			ÇITA ( 40 mm ) GLAZING BEAD
	5649-15	0.365 Kg/m			
	5649-19	0.460 Kg/m			
	5647-15	0.375 Kg/m			ÇITA ( 42.9 mm ) GLAZING BEAD
	5647-18	0.465 Kg/m			
	5648-15	0.220 Kg/m			TIRNAK ADAPTER
	2000-12	0.395 Kg/m			LAMBİRİ PANELING
	2000-20	0.635 Kg/m			LAMBİRİ PANELING
	1000-12	0.635 Kg/m			LAMBİRİ PANELING
	1000-20	0.992 Kg/m			LAMBİRİ PANELING
	4314-12	0.830 Kg/m			LAMBİRİ PANELING

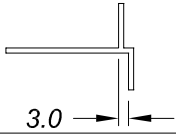
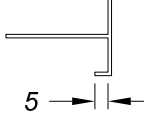
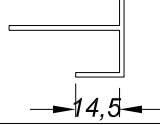
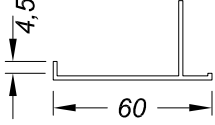
**SİSTEM KESİTLERİ**  
**SECTION DRAWINGS**

PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	$I_x$ $cm^4$	$I_y$ $cm^4$	TANIM DESCRIPTION
	3080-20	1.482 Kg/m			<b>LAMBİRİ</b> PANELING
	5680-14	3.920 Kg/m			<b>KÖŞE TAKOZU</b> CORNER CLEAT
	5580-19	3.191 Kg/m			<b>KÖŞE TAKOZU</b> CORNER CLEAT
	5680-24	5,653 Kg/m			<b>KÖŞE TAKOZU</b> CORNER CLEAT
	5680-29	5.695 Kg/m			<b>KÖŞE TAKOZU</b> CORNER CLEAT
	5680-44	7.145 Kg/m			<b>KÖŞE TAKOZU</b> CORNER CLEAT
	5580-49	7.566 Kg/m			<b>KÖŞE TAKOZU</b> CORNER CLEAT
	5680-59	7.330 Kg/m			<b>KÖŞE TAKOZU</b> CORNER CLEAT
	3061-12	0.225 Kg/m			<b>KÖRKASA T' Sİ</b> FRAME - T
	3062-12	0.190 Kg/m			<b>KÖRKASA T' Sİ</b> FRAME - T
	3139-15	0.290 Kg/m			<b>KÖRKASA T' Sİ</b> FRAME - T
	4276-12	0,249 Kg/m			<b>KÖRKASA T' Sİ</b> FRAME - T
	4276-16	0.331 Kg/m			

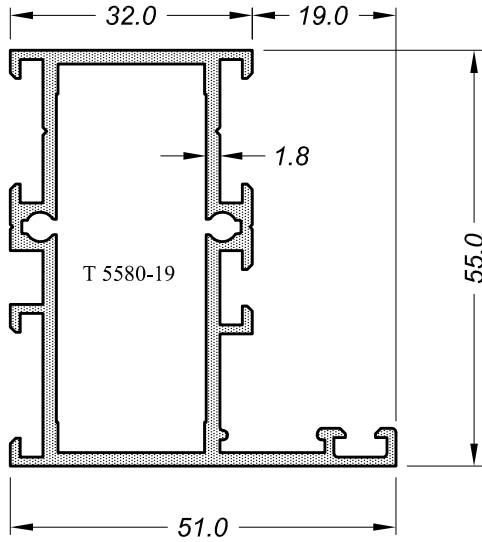
**SİSTEM KESİTLERİ**  
**SECTION DRAWINGS**

PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	$I_x$ $cm^4$	$I_y$ $cm^4$	TANIM DESCRIPTION
	4288-15	0.435 Kg/m			KÖRKASA T' Sİ FRAME - T
	4479-13	0.280 Kg/m			KÖRKASA T' Sİ FRAME - T
	4777-15	0.530 Kg/m			KÖRKASA T' Sİ FRAME - T
	4900-20	0.365 Kg/m			KÖRKASA T' Sİ FRAME - T
	4967-20	0.425 Kg/m			KÖRKASA T' Sİ FRAME - T
	5690-15	0.310 Kg/m			KÖRKASA T' Sİ FRAME - T
	5691-15	0.335 Kg/m			KÖRKASA T' Sİ FRAME - T
	5692-1.1	0.205 Kg/m			KÖRKASA T' Sİ FRAME - T
	5692-15	0.300 Kg/m			
	5693-15	0.355 Kg/m			KÖRKASA T' Sİ FRAME - T
	5694-15	0.280 Kg/m			KÖRKASA T' Sİ FRAME - T

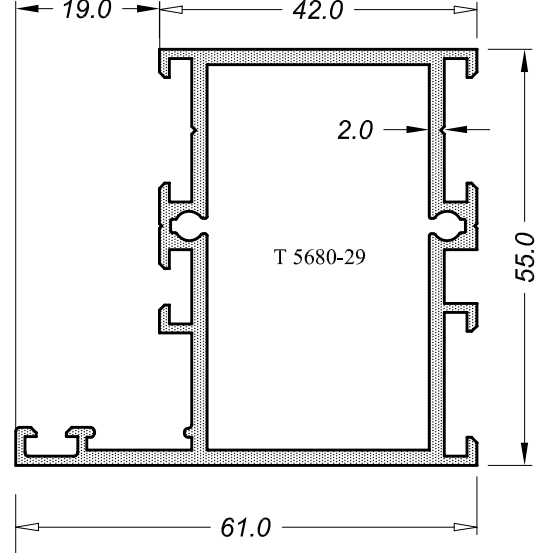
**SİSTEM KESİTLERİ**  
**SECTION DRAWINGS**

PROFİL PROFILE	PROFİL NO PROFILE NUMBER	AĞIRLIK WEIGHT	$I_x$ $cm^4$	$I_y$ $cm^4$	TANIM DESCRIPTION
	5695-15	0.255 Kg/m			KÖRKASA T' Sİ FRAME - T
	7522-15	0.260 Kg/m			KÖRKASA T' Sİ FRAME - T
	8396-15	0.317 Kg/m			KÖRKASA T' Sİ FRAME - T
	8397-15	0.385 Kg/m			KÖRKASA T' Sİ FRAME - T

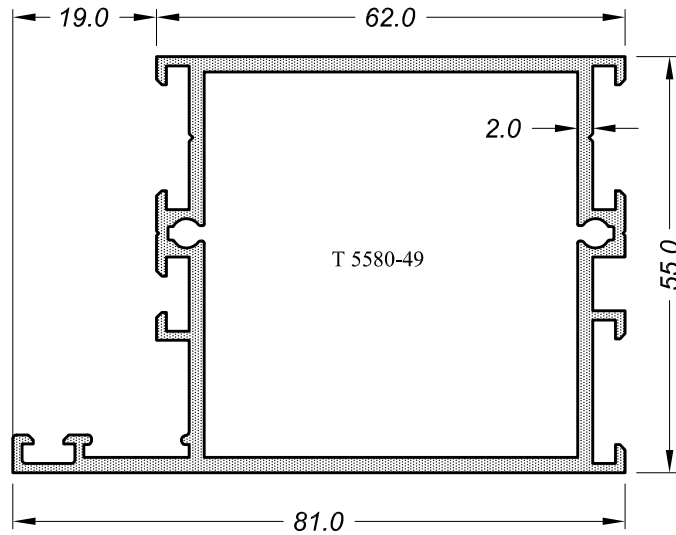
**KASA PROFİLLERİ  
FRAME PROFILE**



S54012-18  
1,084 Kg/m



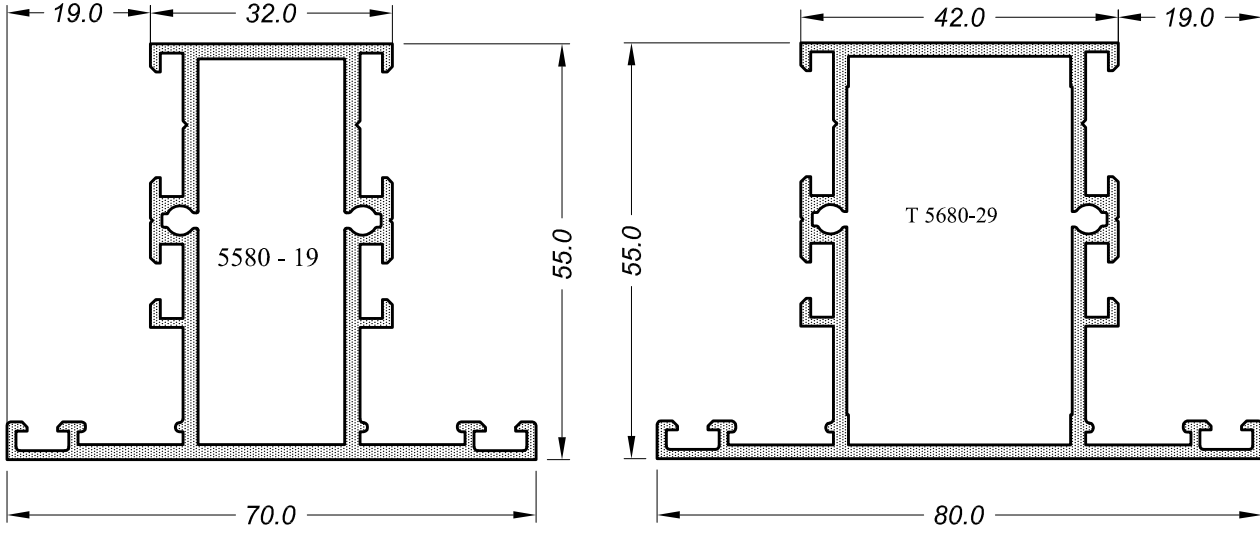
S54020-14      S54020-18      S54020-20  
1,014 Kg/m      1,181 Kg/m      1,265 Kg/m



S54030-20  
1,482 Kg/m

KÖŞE TAKOZ KESİM ÖLÇÜLERİ / CUTTING DIMENSIONS OF CORNER CLEAT					
PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)	PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54012 - 18	T 5580-19	51,0 mm	S54020 - 20	T 5680-29	50,6 mm
S54020 - 14	T 5680-29	51,8 mm	S54030 - 20	T 5680-49	50,4 mm
S54020 - 18	T 5680-29	51,0 mm			

**ORTA KAYIT PROFİLLERİ  
TRANSOM MULLION PROFILE**



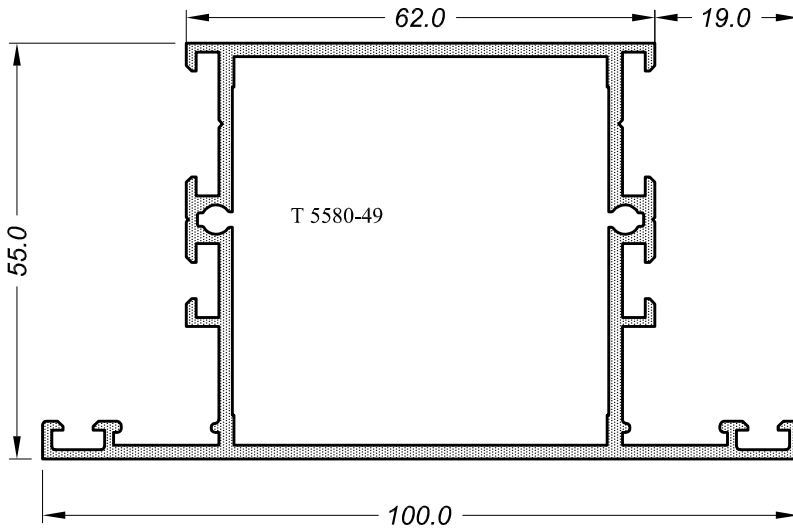
S54202 - 16  
1,127 Kg/m

S54202 - 20  
1,288 Kg/m

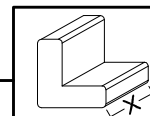
S54210 - 14  
1,124 Kg/m

S54210 - 18  
1,306 Kg/m

S54210 - 20  
1,396 Kg/m



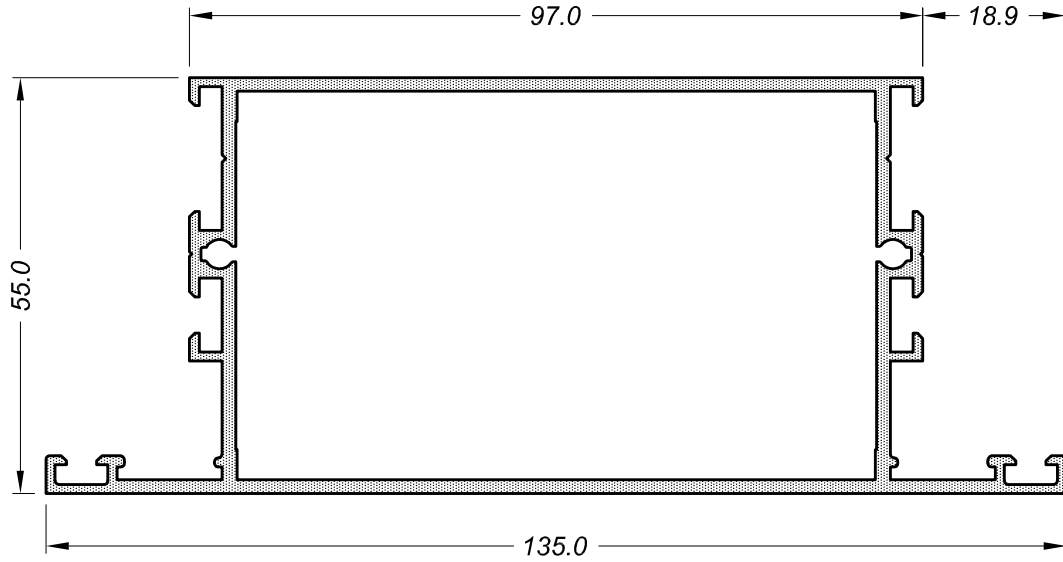
S54220 - 20  
1,614 Kg/m



**KÖŞE TAKOZ KESİM ÖLÇÜLERİ / CUTTING DIMENSIONS OF CORNER CLEAT**

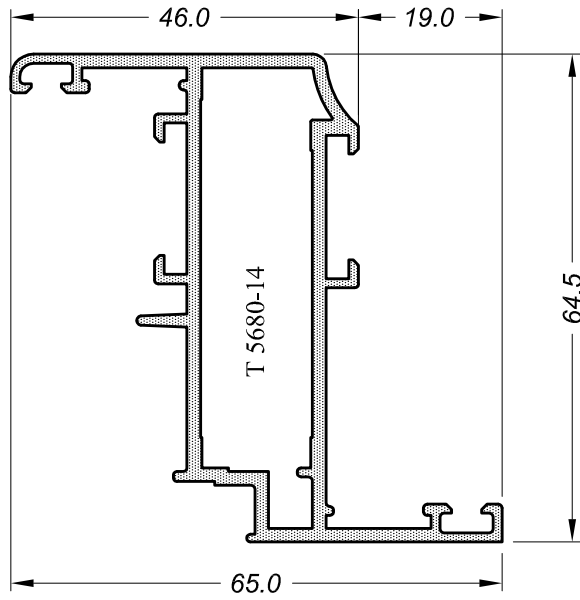
PROFIL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)	PROFIL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54202 - 16	T 5580-19	51,4 mm	S54210 - 18	T 5680-29	51,0 mm
S54202 - 20	T 5580-19	50,6 mm	S54210 - 20	T 5680-29	50,6 mm
S54210 - 14	T 5680-29	51,8 mm	S54220 - 20	T 5580-49	50,6 mm

**GENİŞ ORTA KAYIT PROFİLİ  
WIDE TRANSOM MULLION**



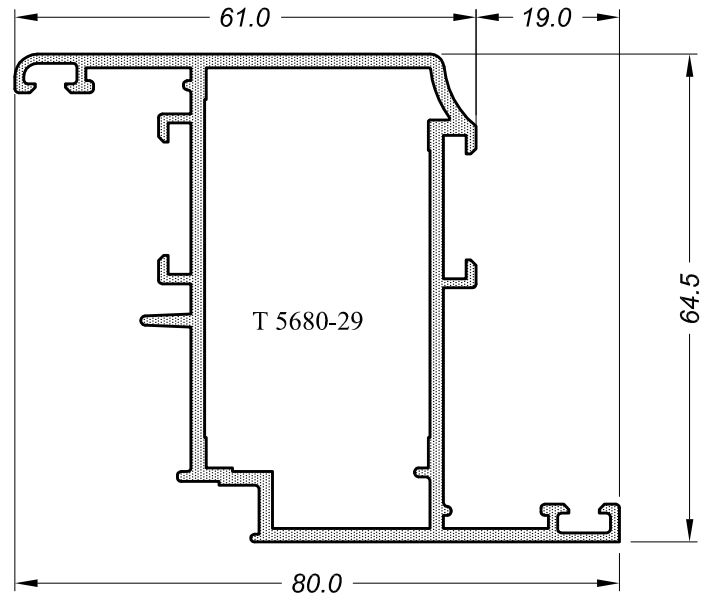
S54240 - 20  
1,993 Kg/m

**KANAT PROFİLLERİ  
SASH PROFILE**



S54340 - 14  
1,020 Kg/m

S54340 - 18  
1,198 Kg/m



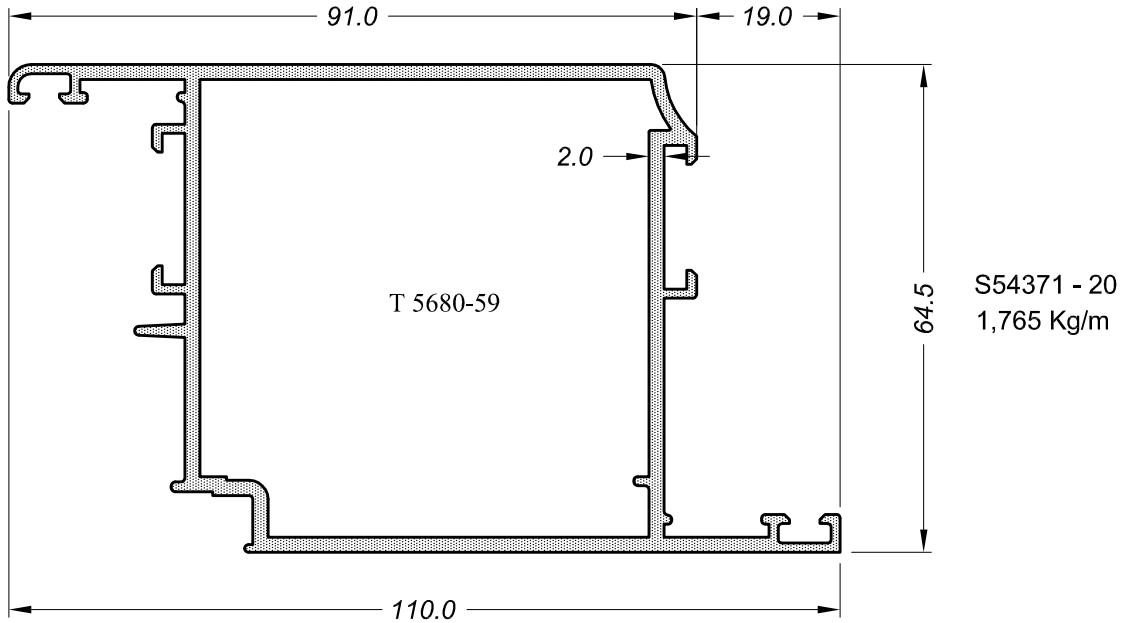
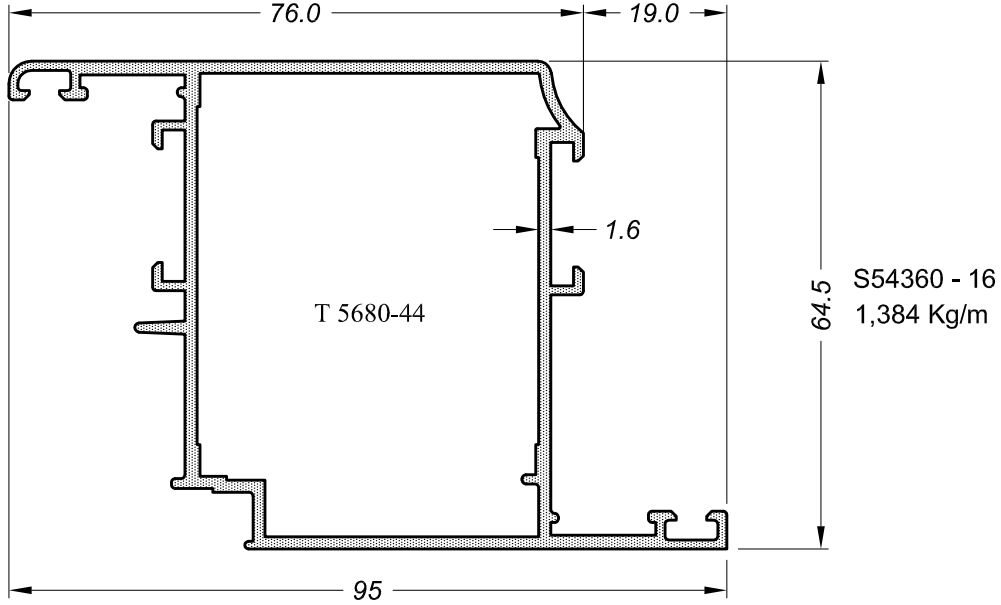
S54350 - 14  
1,132 Kg/m

S54350 - 18  
1,344 Kg/m

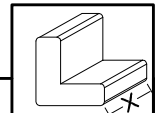
KÖŞE TAKOZ KESİM ÖLÇÜLERİ / CUTTING DIMENSIONS OF CORNER CLEAT					
PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)	PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54340 - 14	T 5680-14	53,3 mm	S54350 - 14	T 5680-29	53,3 mm
S54340 - 18	T 5680-14	52,5 mm	S54350 - 18	T 5680-29	52,5 mm



**KAPI PROFİLLERİ  
WIDE SASH**

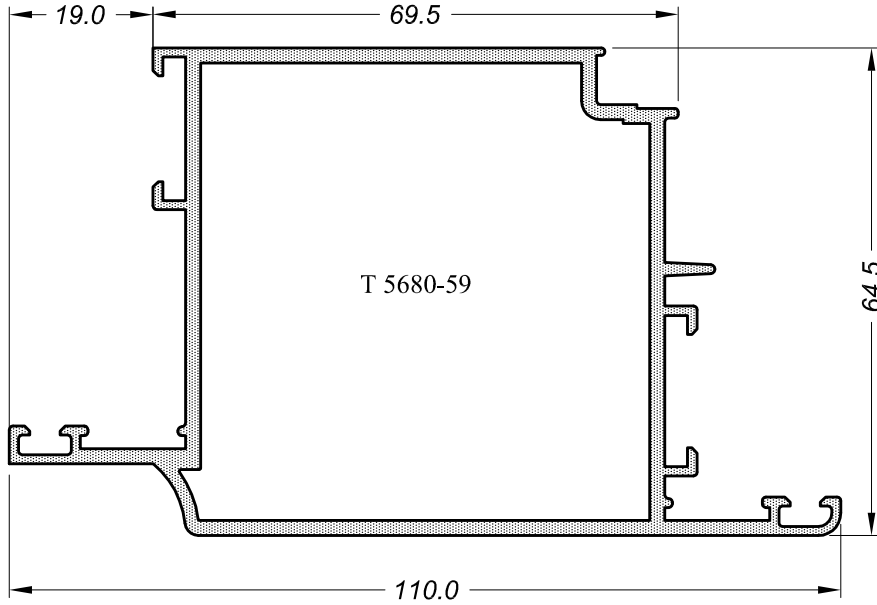


**KÖŞE TAKOZ KESİM ÖLÇÜLERİ / CUTTING DIMENSIONS OF CORNER CLEAT**



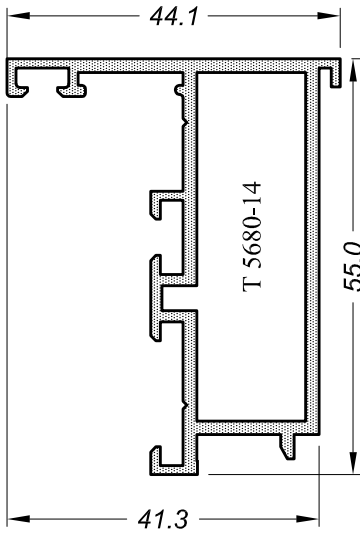
PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)	PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54360 - 16	T 5680-44	52,9 mm	S54371 - 20	T 5680-59	52.1 mm

**DIŐA AÇILIM KAPI  
OUTWARD OPENING SASH**



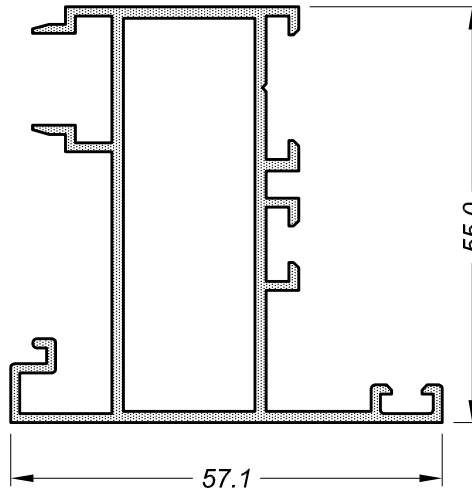
S54390 - 20  
1,759 Kg/m

**ADAPTÖRLER  
ADAPTER**



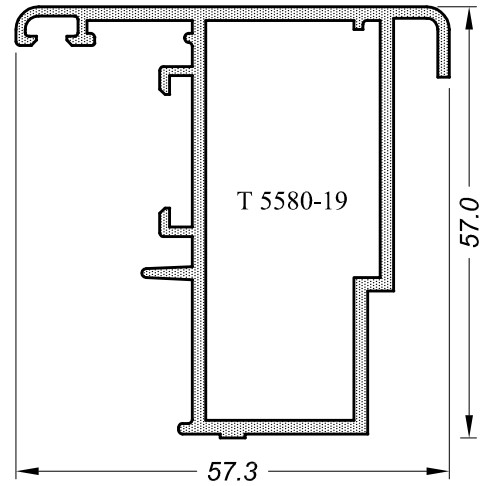
S54510 - 18  
0,913 Kg/m

DIŐA AÇILIM ADAPTER  
OUTWARD OPENING ADAPTER



S54500 - 15  
0,978 Kg/m

ÇİFT KANAT ADAPTÖR  
DOUBLE SASH ADAPTER

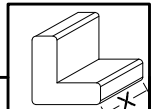


S54520 - 18  
1,056 Kg/m

PİVOT ADAPTÖR  
PIVOTING ADAPTER

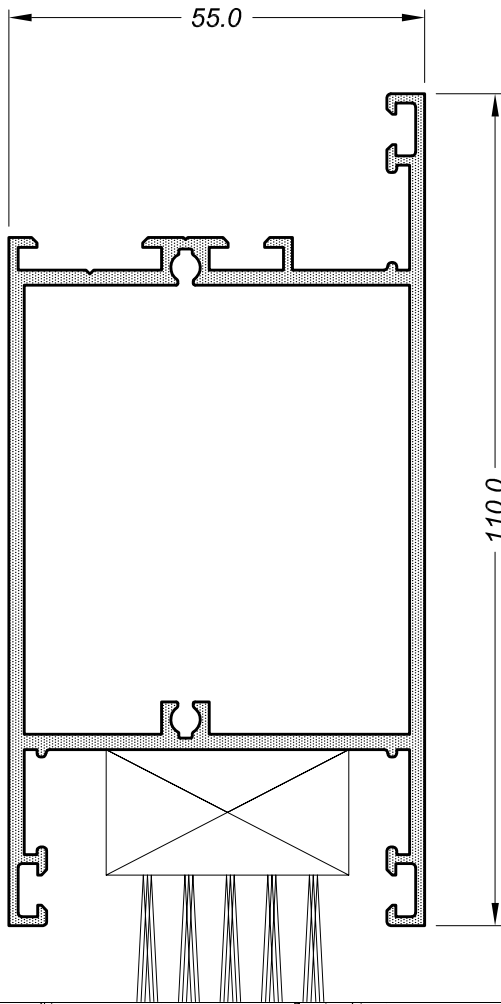
**KÖŐE TAKOZ KESİM ÖLÇÜLERİ / CUTTING DIMENSIONS OF CORNER CLEAT**

PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)	PROFİL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54390 - 20	T 5680-59	52,1 mm	S54520 - 18	T 5580-19	52,5 mm
S54510 - 18	T 5680-14	45,7 mm			

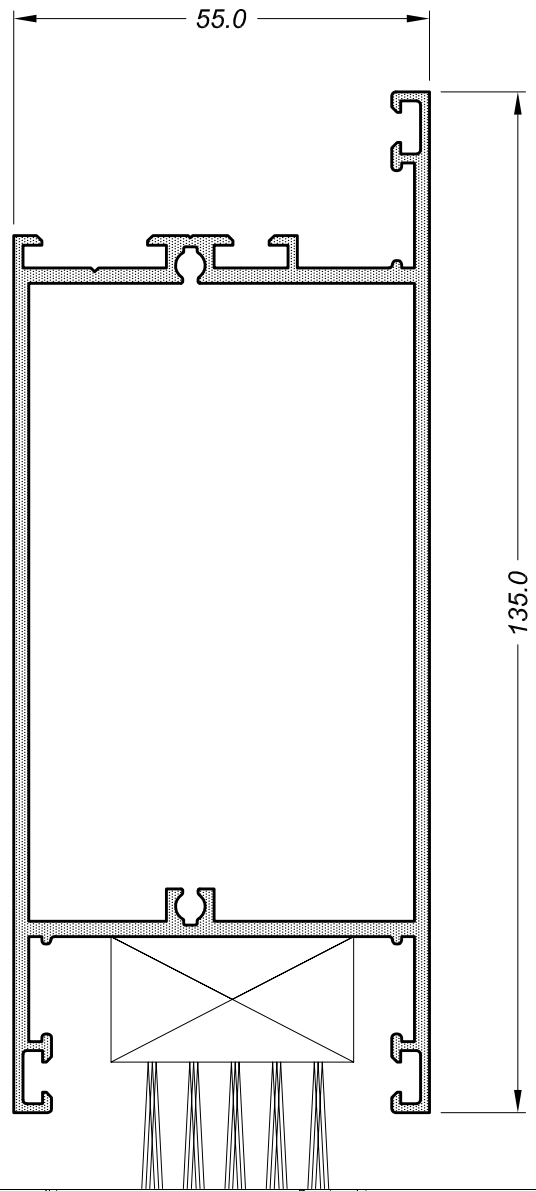


**ETEK PROFİLLERİ  
SILL PROFILE**

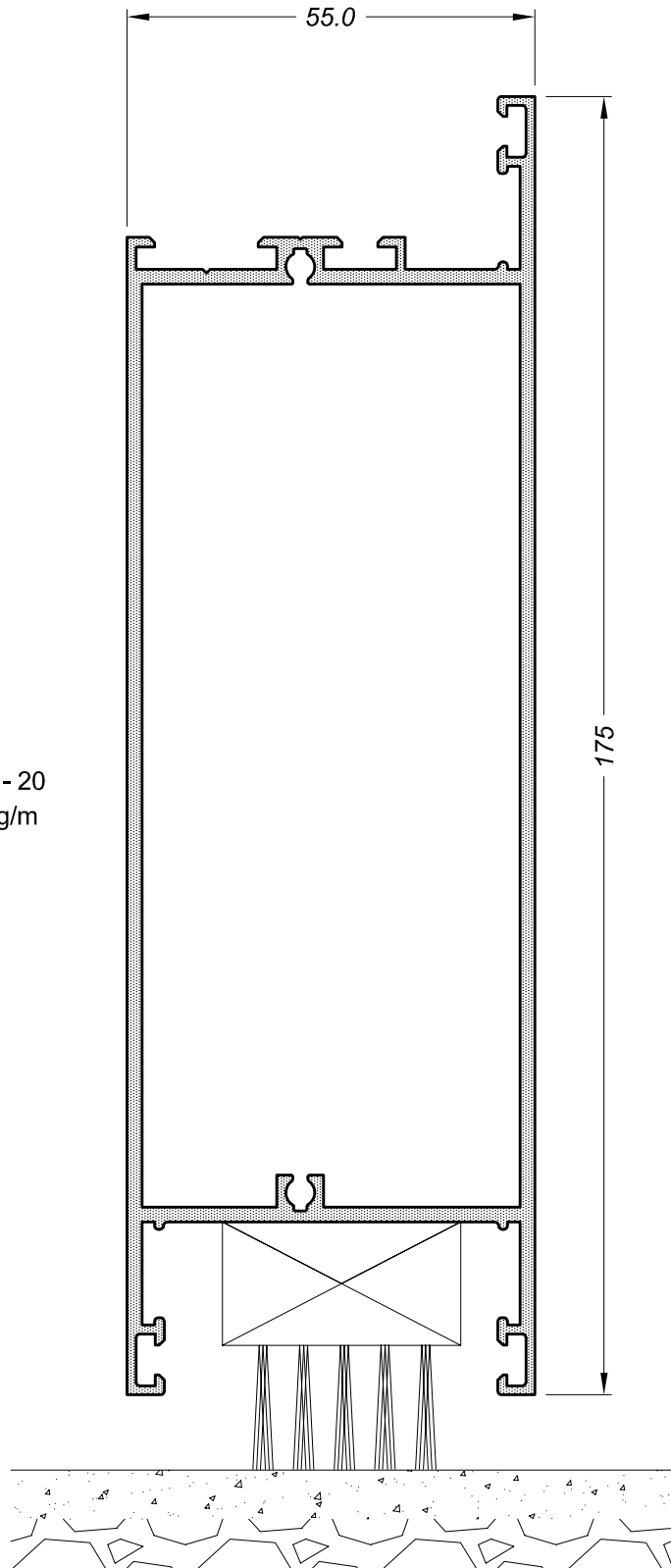
S54110 - 20  
1,808 Kg/m



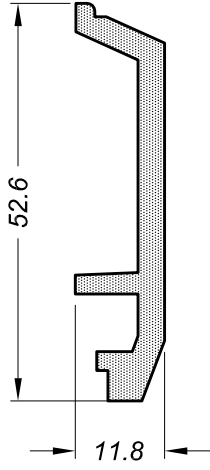
S54112 - 20  
2,079 Kg/m



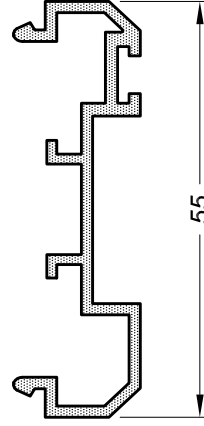
S54115 - 20  
2,512 Kg/m



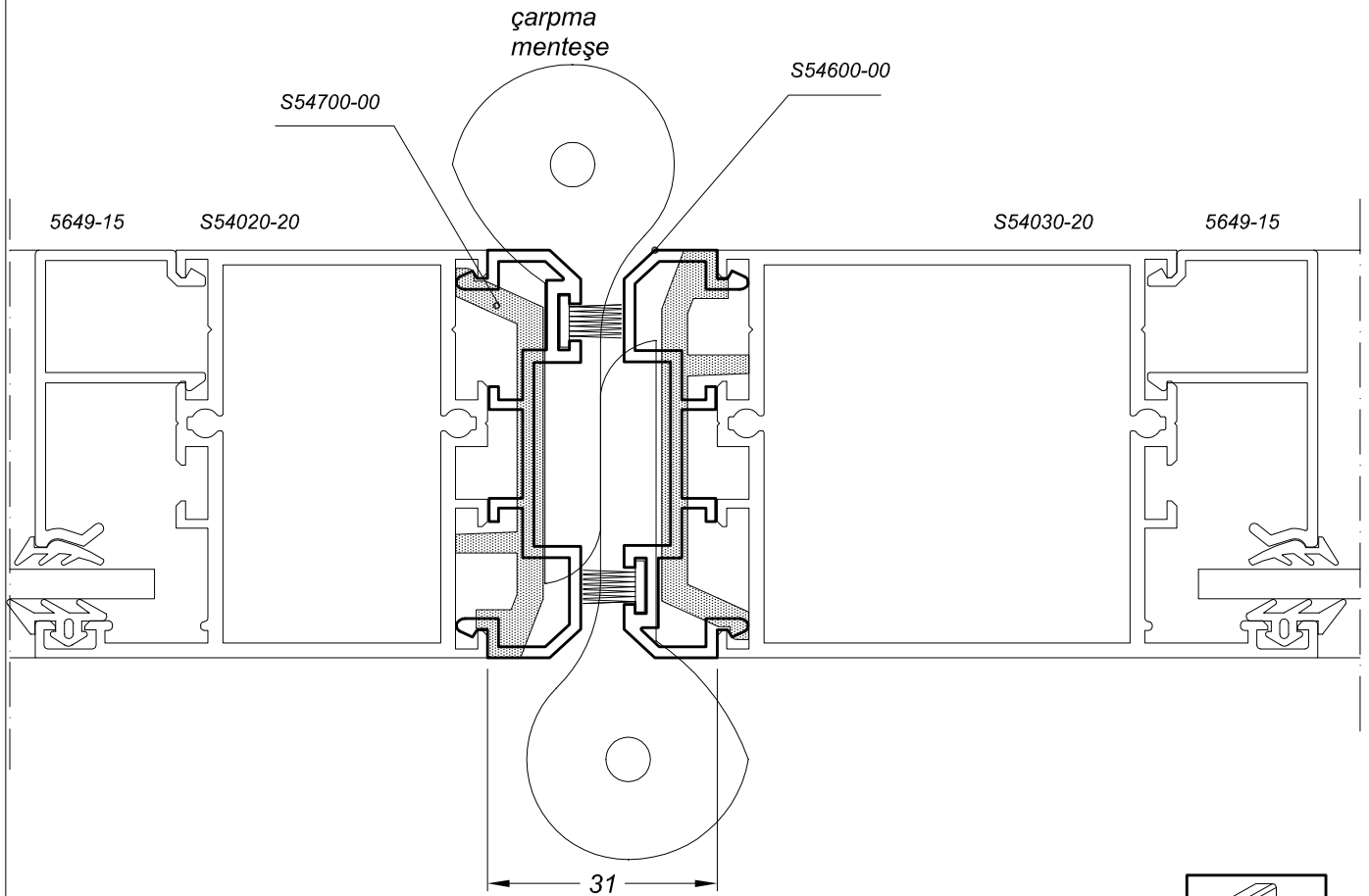
**ÇARPMA KAPI ADAPTÖRLERİ  
SWING DOOR ADAPTER**



**S54700 - 00**  
0,654 Kg/m



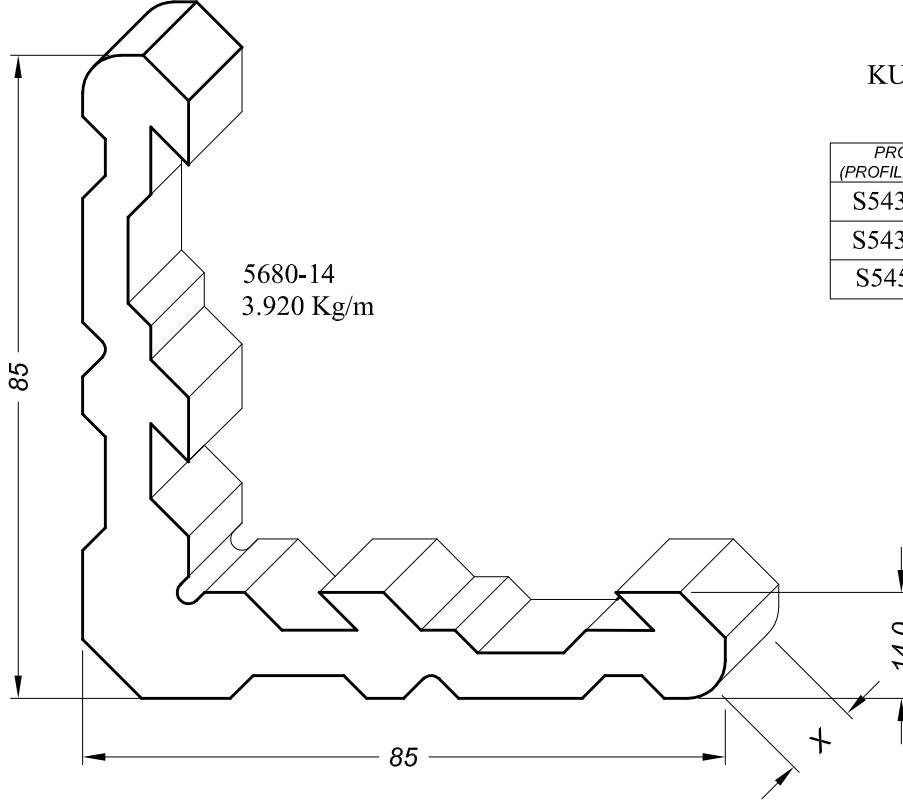
**S54560 - 00**  
0,492 Kg/m



**KÖŞE TAKOZ KESİM ÖLÇÜLERİ / CUTTING DIMENSIONS OF CORNER CLEAT**

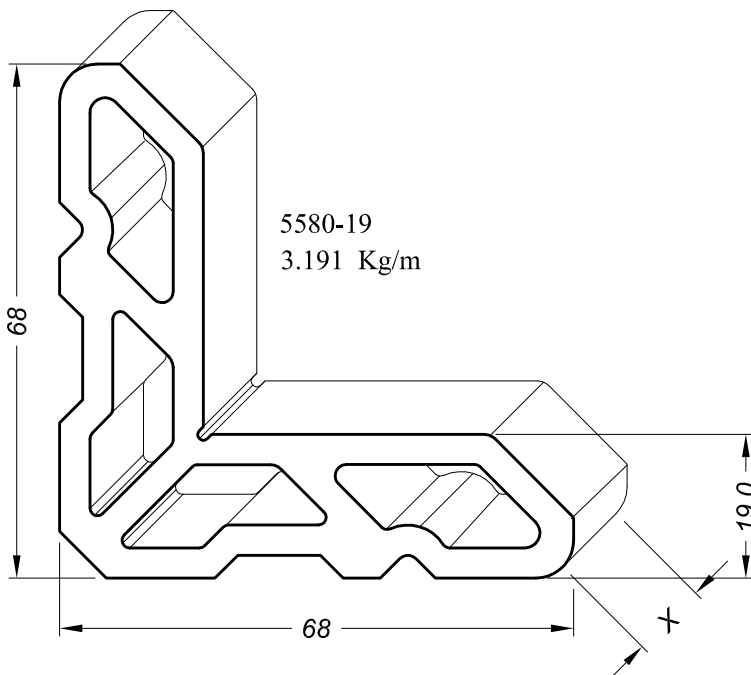
PROFIL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)	PROFIL NO (PROFILE NUMBER)	TAKOZ NO (CLEAT NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54520-18	T 5580-19	52,5 mm			

**GÖNYELER  
CORNER CLEAT**



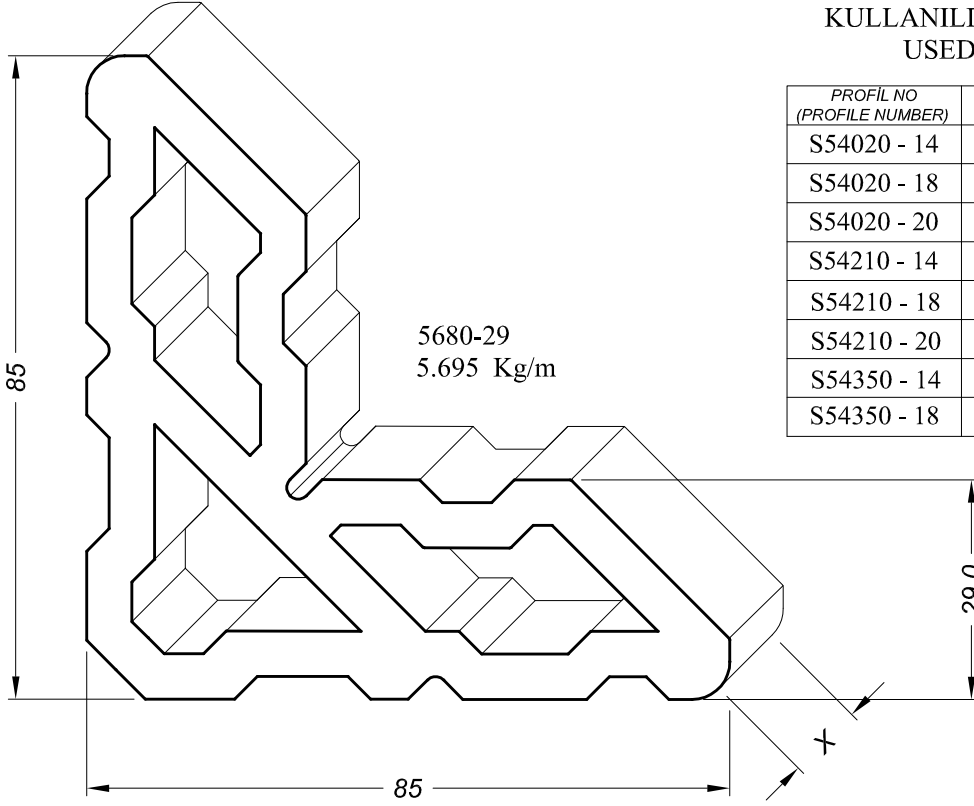
**KULLANILDIĞI PROFİLLER  
USED PROFILES**

PROFİL NO (PROFILE NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54340 - 14	53,3 mm
S54340 - 18	52,5 mm
S54510 - 18	45,7 mm



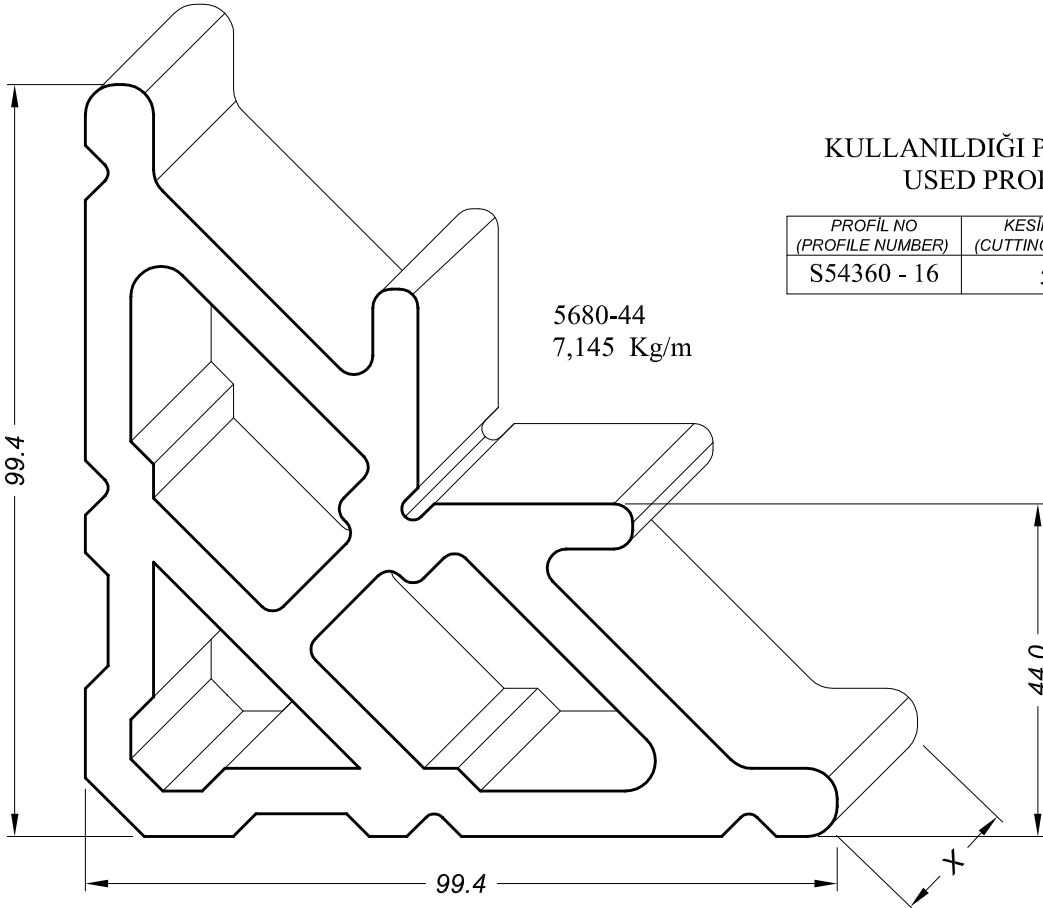
**KULLANILDIĞI PROFİLLER  
USED PROFILES**

PROFİL NO (PROFILE NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54012 - 18	51,0 mm
S54202 - 16	51,4 mm
S54202 - 20	50,6 mm
S54520 - 18	52,5 mm



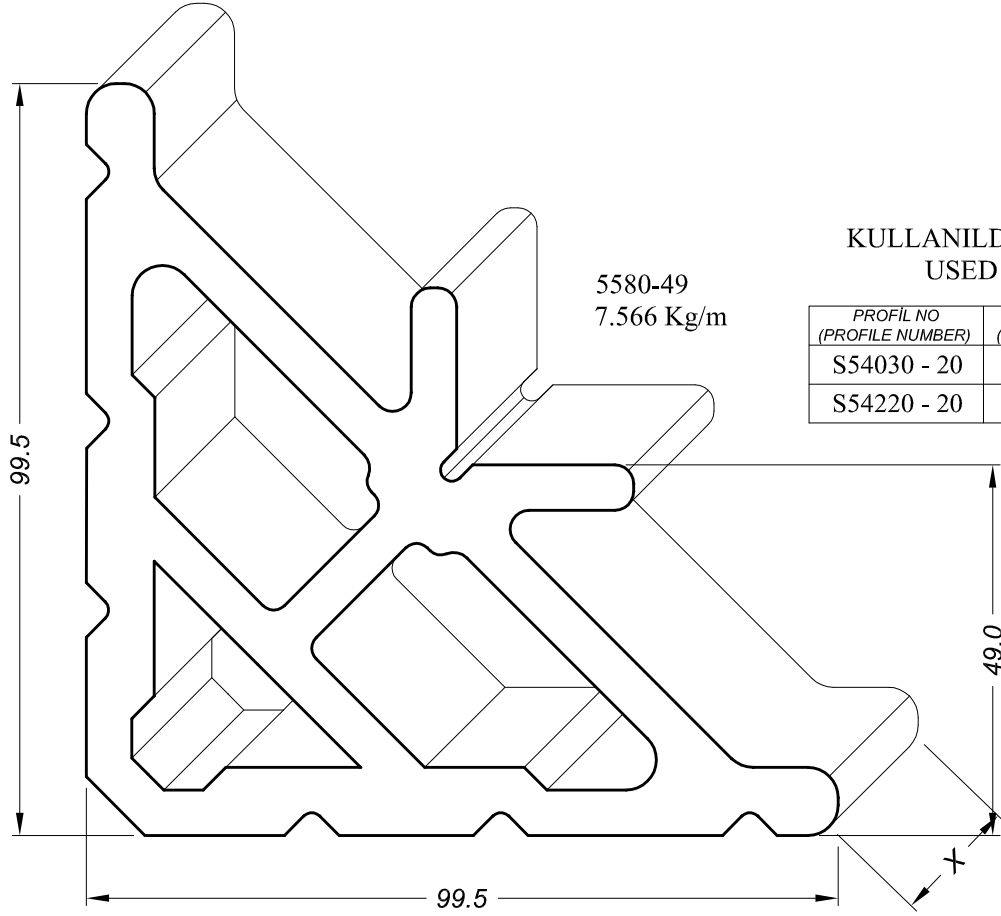
**KULLANILDIĞI PROFİLLER  
USED PROFILES**

PROFİL NO (PROFILE NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54020 - 14	51,8 mm
S54020 - 18	51,0 mm
S54020 - 20	50,6 mm
S54210 - 14	51,8 mm
S54210 - 18	51,0 mm
S54210 - 20	50,6 mm
S54350 - 14	53,3 mm
S54350 - 18	52,5 mm



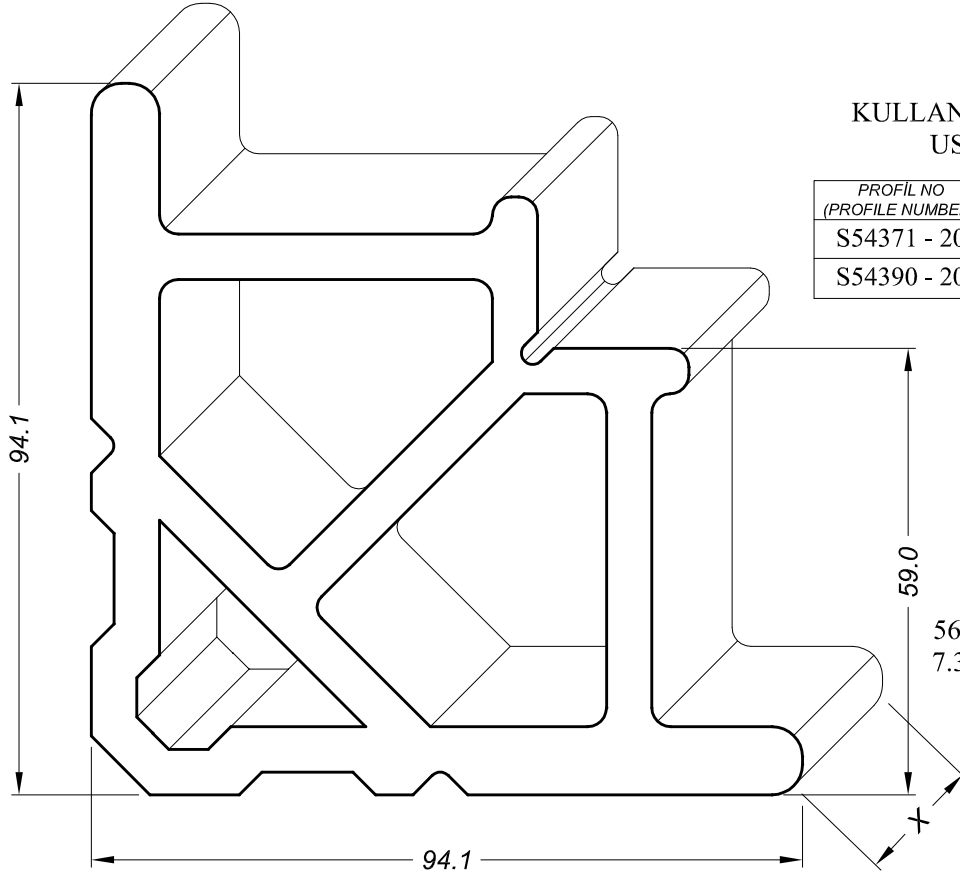
**KULLANILDIĞI PROFİLLER  
USED PROFILES**

PROFİL NO (PROFILE NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54360 - 16	52,9 mm



**KULLANILDIĞI PROFİLLER  
USED PROFILES**

PROFİL NO (PROFILE NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54030 - 20	50,6 mm
S54220 - 20	50,6 mm

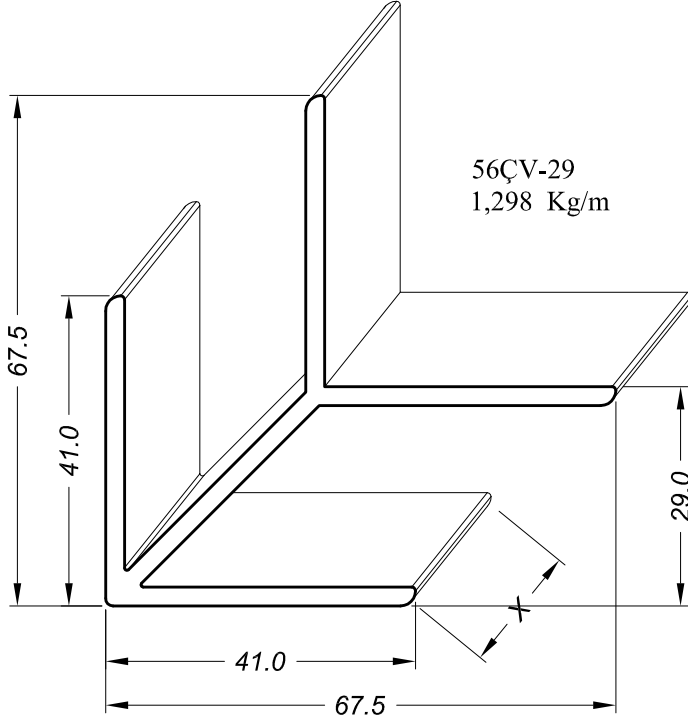


**KULLANILDIĞI PROFİLLER  
USED PROFILES**

PROFİL NO (PROFILE NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54371 - 20	52,0 mm
S54390 - 20	52,0 mm



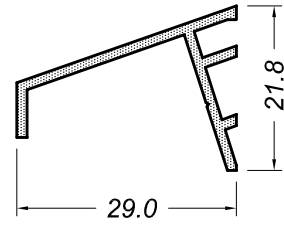
**ÇAVUŞ GÖNYE**



**KULLANILDIĞI PROFİLLER  
USED PROFILES**

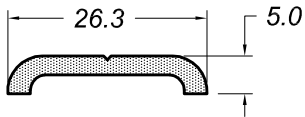
PROFİL NO (PROFILE NUMBER)	KESİM ÖLÇÜSÜ (CUTTING DIMENSION) (X)
S54020 - 14	51,8 mm
S54020 - 18	51,0 mm
S54020 - 20	50,6 mm
S54210 - 14	51,8 mm
S54210 - 18	51,0 mm
S54210 - 20	50,6 mm
S54350 - 14	53,3 mm
S54350 - 18	52,5 mm

**DAMLALIK  
DRAINAGE**



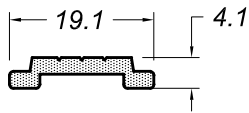
5618-12  
0.227 Kg/m

**KİLİT KARŞILIĞI  
LOCK COUNTERPART**



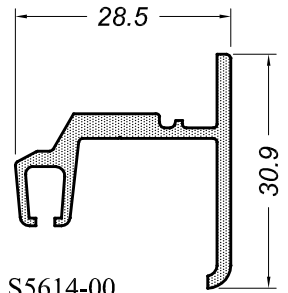
S5672-00  
0.200 Kg/m

**BOYALI TİJ  
SLIDING ROD PR.**



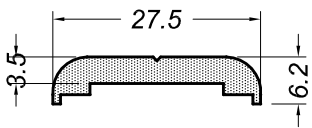
BYL 56 TİJ  
0.135 Kg/m

**KANAT ETEK ADAPTÖRÜ  
SILL ADAPTER**



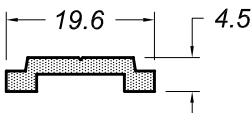
S5614-00  
0.403 Kg/m

**KİLİT KARŞILIĞI  
LOCK COUNTERPART**

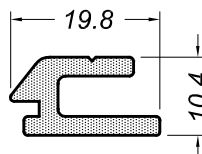


S5678-35  
0.281 Kg/m

**ELOKSALLI TİJ  
SLIDING ROD PR.**



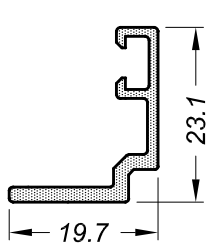
S5671-00  
0.145 Kg/m



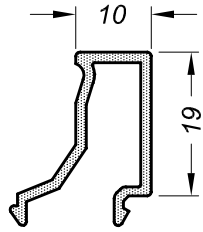
S5673-00  
0.275 Kg/m

**DİNLENDİRME TAKOZU**

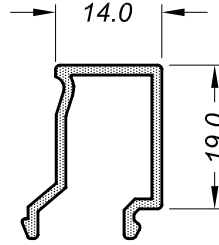
**CAM ÇİTALARI  
GLAZING BEAD**



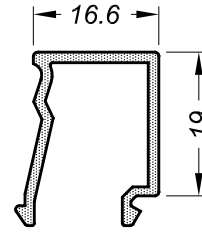
5648-15  
0.220 Kg/m



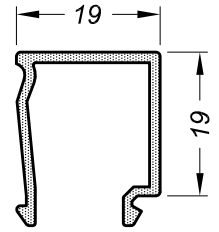
5640-15  
0.227 Kg/m



ES4540-13  
0.224 Kg/m

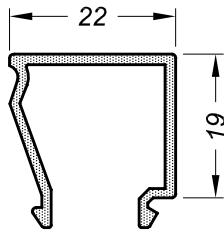


5641-15  
0.245 Kg/m

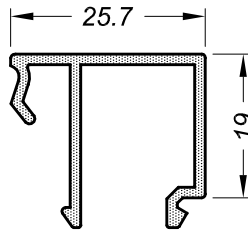


5641-18  
0.300 Kg/m

Y55410-15  
0.247 Kg/m

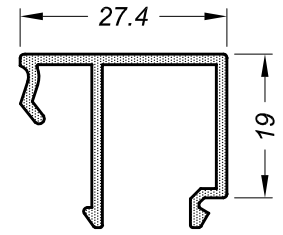


5642-15  
0.260 Kg/m



5642-18  
0.325 Kg/m

5643-12  
0.275 Kg/m

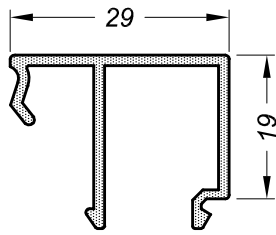


5643-15  
0.315 Kg/m

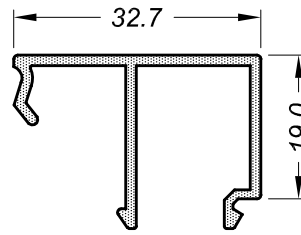
5643-18  
0.395 Kg/m

5644-15  
0.315 Kg/m

5644-18  
0.390 Kg/m

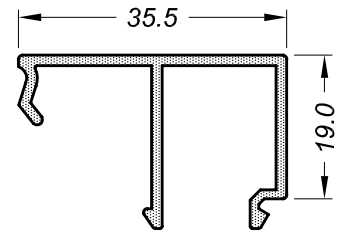


5645-15  
0.320 Kg/m

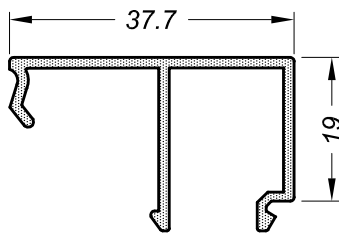


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0.395 Kg/m

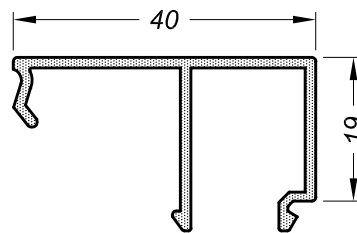
6500-14  
0.335 Kg/m



7046-14  
0.346 Kg/m



5646-15  
0.355 Kg/m

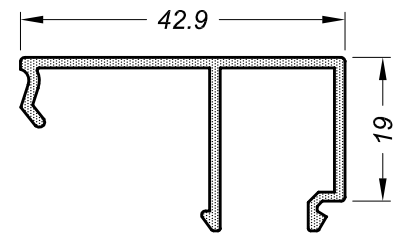


5646-18  
0.440 Kg/m

5649-12  
0.320 Kg/m

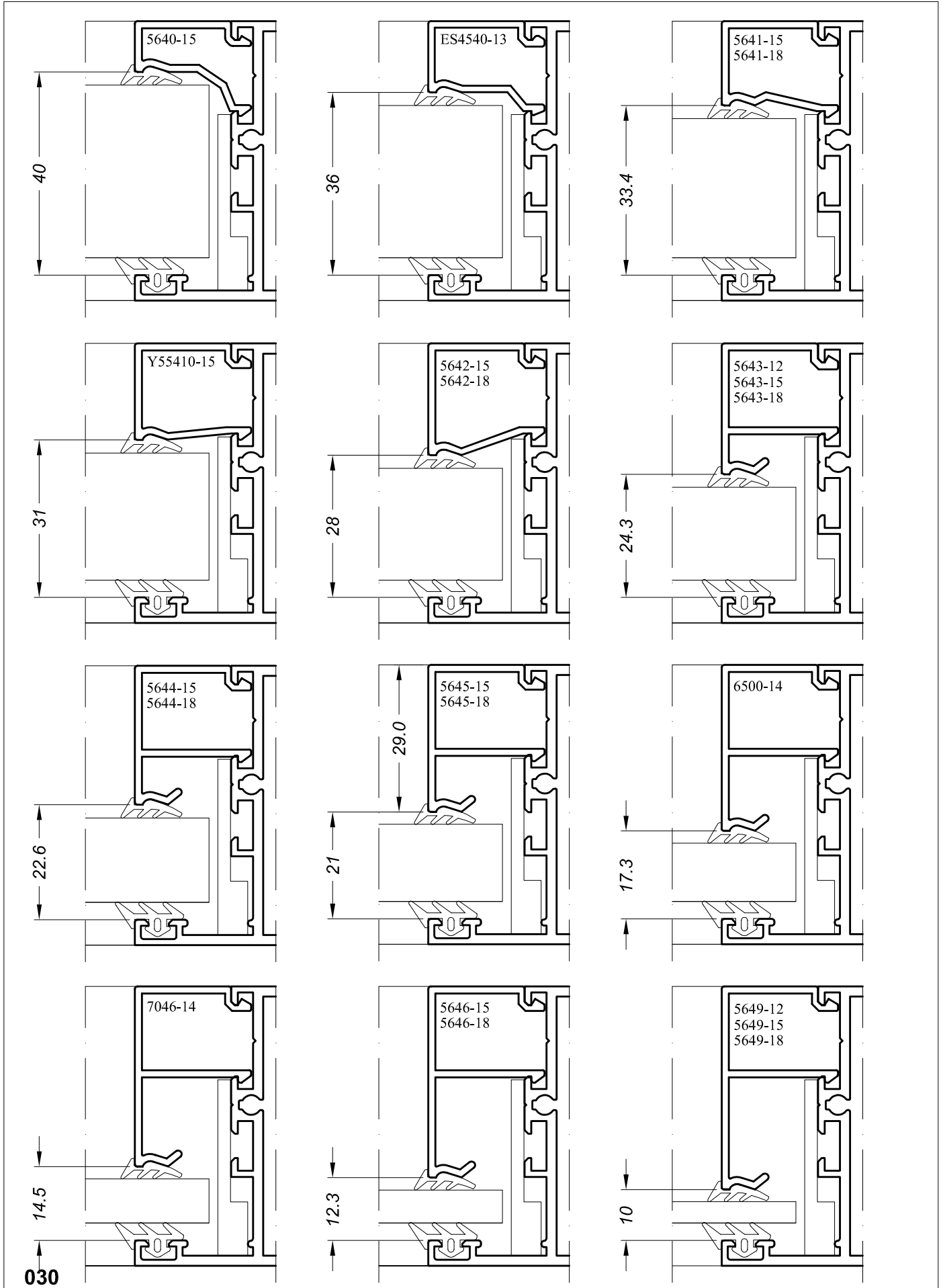
5649-15  
0.365 Kg/m

5649-19  
0.460 Kg/m

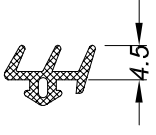
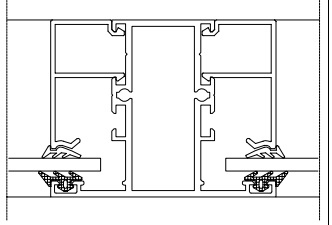
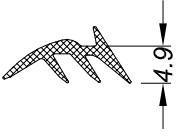
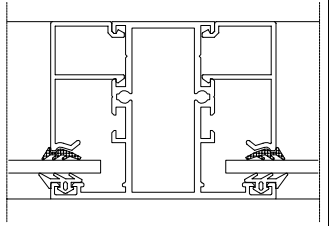
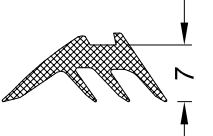
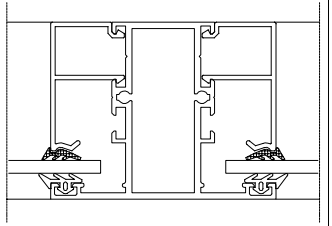

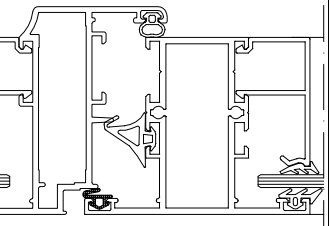

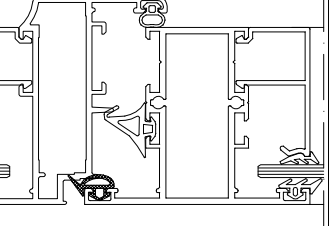



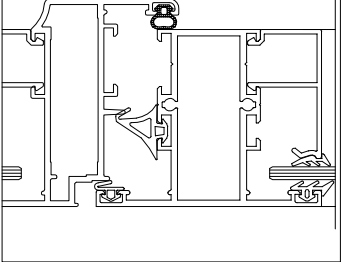

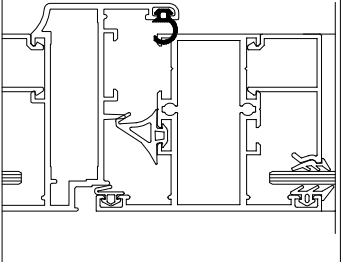
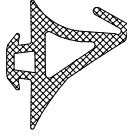
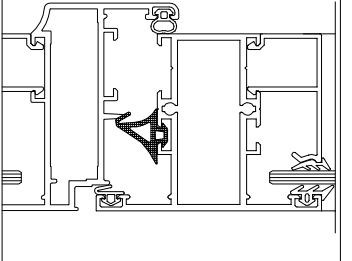
5647-15  
0.375 Kg/m

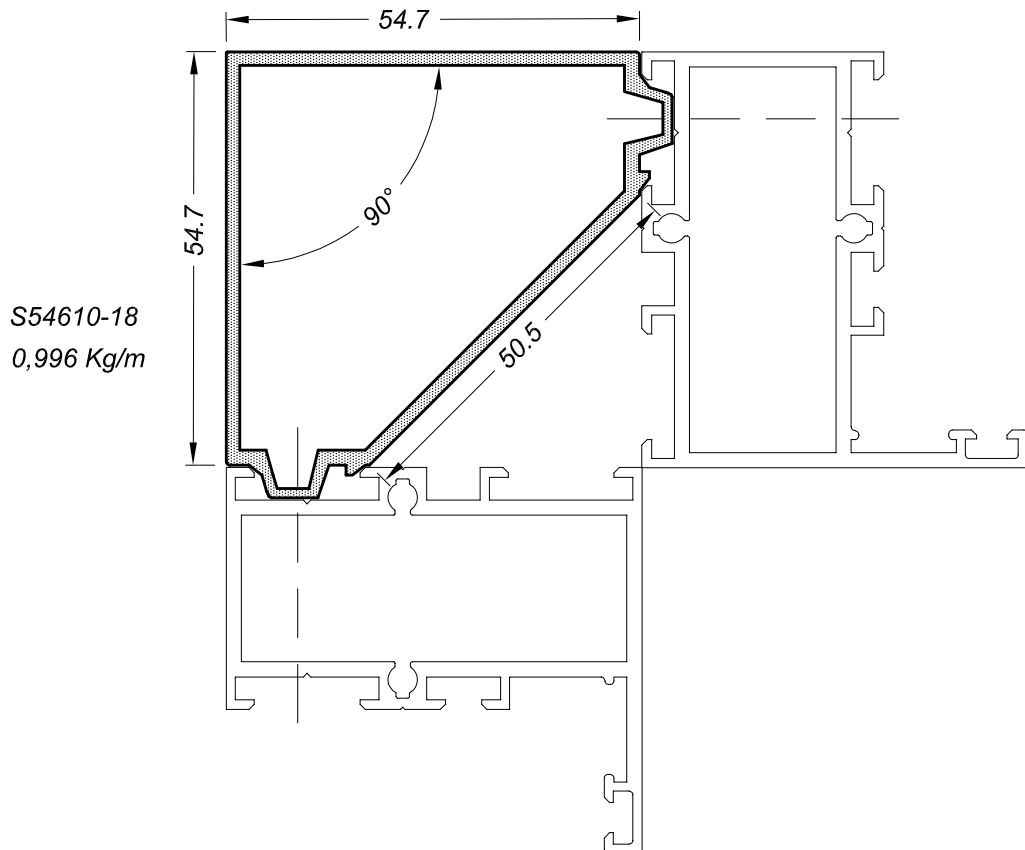
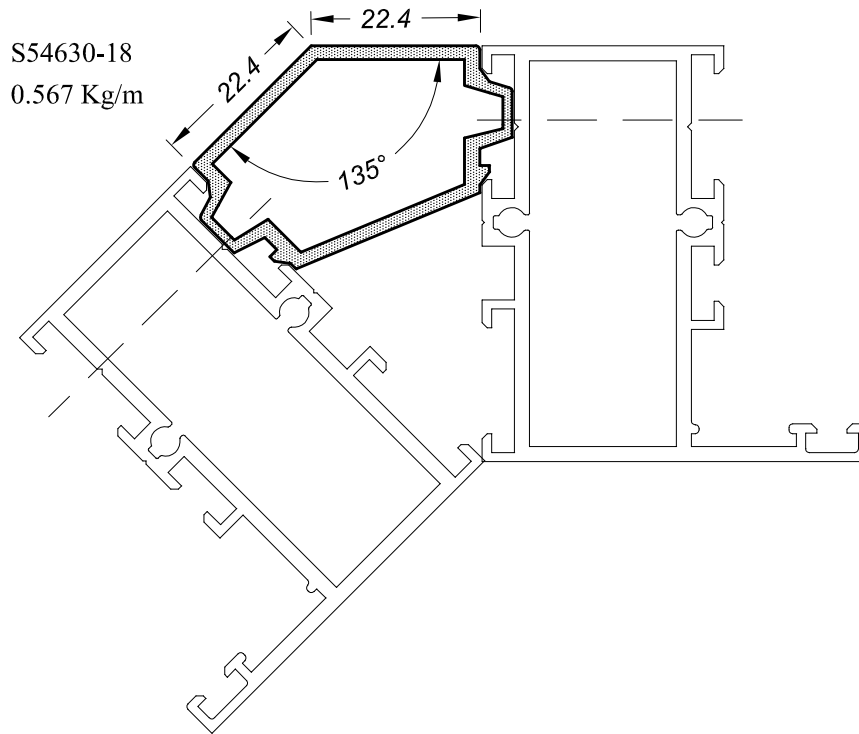
5647-18  
0.465 Kg/m

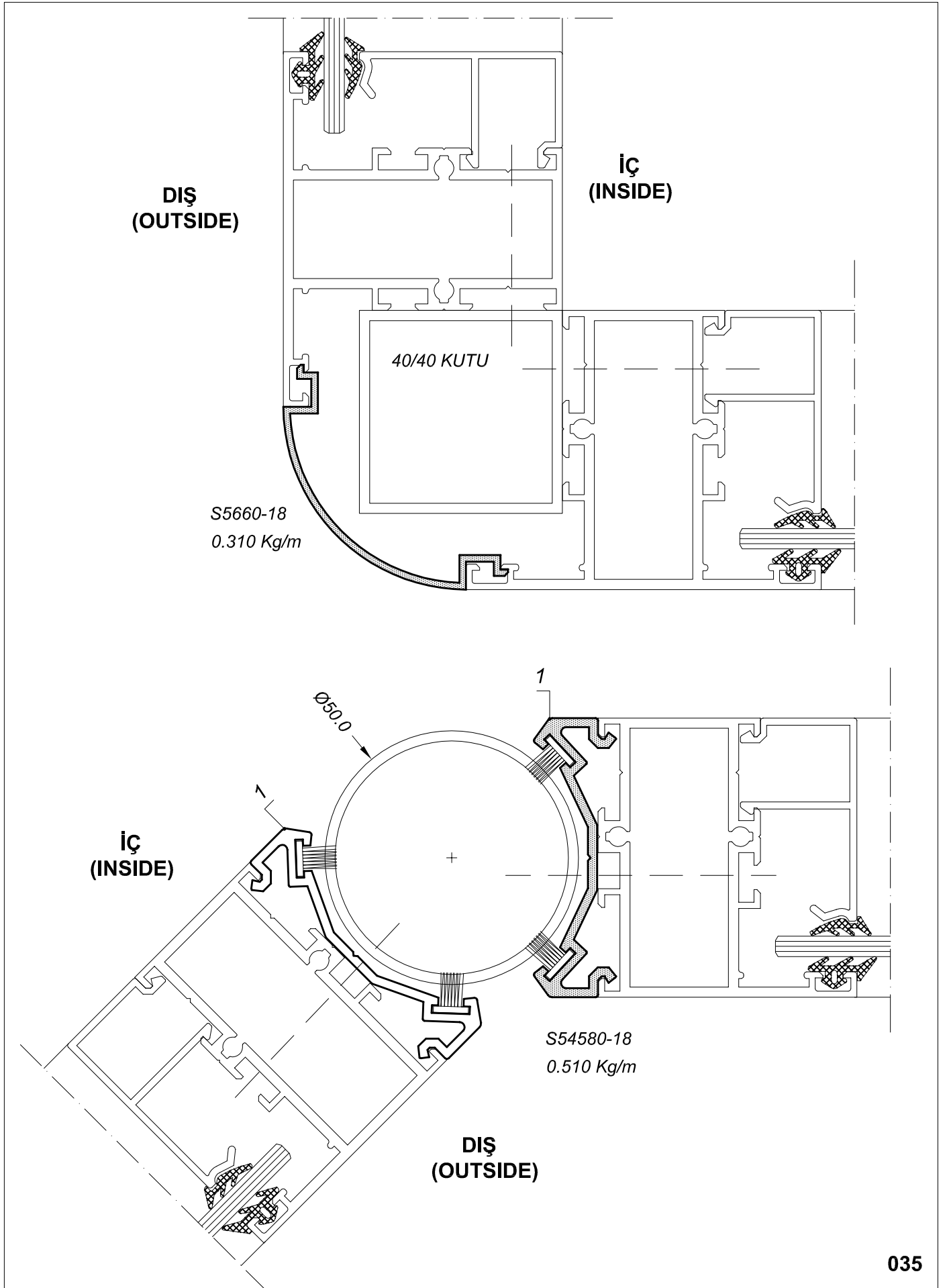




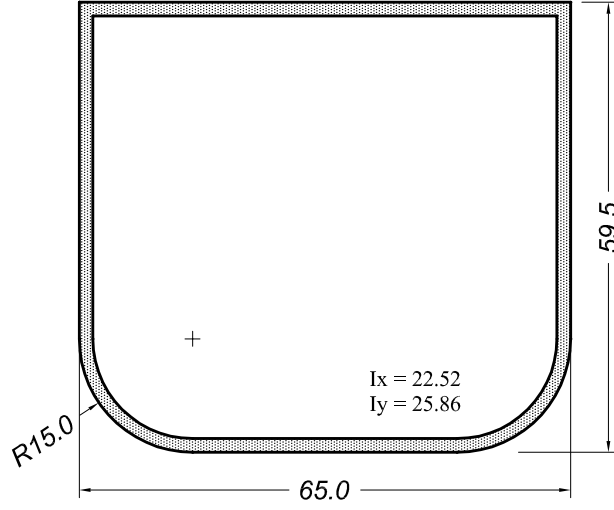
Numarası (Code Number)	Koli Şekli (Pack Details)	Kullanıldığı Yer (Used At)	Uygulama Resmi (Application Picture)
 <p>SY 01</p>	<p><b>KOLİ / PACKAGE</b> Kg/m = 57 gr Miktar/Quantity = 263 mt Koli ağırlığı / Package weight = 15 kg</p>	<p><i>Sabit dış cam fitili tüm seriler'de kullanılır / Use in all series as outside glazing gasket</i></p>	
 <p>SY 02</p>	<p><b>KOLİ / PACKAGE</b> Kg/m = 48 gr Miktar/Quantity = 312 mt Koli ağırlığı / Package weight = 15 kg</p>	<p><i>Sabit cam fitili tüm seriler'de kullanılır / Use in all series as outside glazing gasket</i></p>	
 <p>SY 09</p>	<p><b>KOLİ / PACKAGE</b> Kg/m = 78 gr Miktar/Quantity = 192 mt Koli ağırlığı / Package weight = 15 kg</p>	<p><i>Sabit cam fitili tüm seriler'de kullanılır / Use in all series as outside glazing gasket</i></p>	
 <p>SY 04</p>	<p><b>KOLİ / PACKAGE</b> Kg/m = 34 gr Miktar/Quantity = 441 mt Koli ağırlığı = 15 kg Package weight</p>	<p><i>Kasa Fitili</i> <i>Yalıtımsız Sistemler / ES45 / S55 / S58 sistemler'de kullanılır.</i> <i>Isı yalıtımlı Sistemler / EY45 / Y55 / Y58 / Y65 / Y70 sistemler'de kullanılır.</i> <i>Without Thermal Break / ES45 / S55 / S58 systems.</i> <i>With Thermal Break / EY45 / Y55 / Y58 / Y65 / Y70 systems.</i></p>	
 <p>SY 150</p>	<p><b>KOLİ / PACKAGE</b> Kg/m = 44 gr Miktar/Quantity = 341 mt Koli ağırlığı = 15 kg Package weight</p>	<p><i>Kasa Fitili</i> <i>Yalıtımsız Sistemler / ES45 / S55 / S58 sistemler'de kullanılır.</i> <i>Isı yalıtımlı Sistemler / EY45 / Y55 / Y58 / Y65 / Y70 sistemler'de kullanılır.</i> <i>Without Thermal Break / ES45 / S55 / S58 systems.</i> <i>With Thermal Break / EY45 / Y55 / Y58 / Y65 / Y70 systems.</i></p>	

Numarası (Code Number)	Koli Şekli (Pack Details)	Kullanıldığı Yer (Used At)	Uygulama Resmi (Application Picture)
 <p>SY 06</p>	<p><b>KOLİ / PACKAGE</b> Kg/m = 40 gr Miktar/Quantity = 325 mt Koli ağırlığı / Package weight = 13 kg</p>	<p><b>Kanat Fitili</b> Yalıtımsız Sistemler / ES45 / S55 / S58 sistemler'de kullanılır. Isı yalıtımlı Sistemler / EY45 / Y55 / Y58 / Y65 / Y70 sistemler'de kullanılır. Without Thermal Break / ES45 / S55 / S58 systems. With Thermal Break / EY45 / Y55 / Y58 / Y65 / Y70 systems.</p>	
 <p>SY 16</p>	<p><b>KOLİ / PACKAGE</b> Kg/m = 43 gr Miktar/Quantity = 349 mt Koli ağırlığı / Package weight = 15 kg</p>	<p><b>Kanat Fitili</b> Yalıtımsız Sistemler / ES45 / S55 / S58 sistemler'de kullanılır. Isı yalıtımlı Sistemler / EY45 / Y55 / Y58 / Y65 / Y70 sistemler'de kullanılır. Without Thermal Break / ES45 / S55 / S58 systems. With Thermal Break / EY45 / Y55 / Y58 / Y65 / Y70 systems.</p>	
 <p>SY 60</p>	<p><b>KOLİ / PACKAGE</b> Kg/m = 100 gr Miktar/Quantity = 130 mt Koli ağırlığı / Package weight = 13 kg</p>	<p><b>Toz Fitili</b> Yalıtımsız Sistemler / S55 sistemler'de kullanılır. Isı yalıtımlı Sistemler / Y55 sistemler'de kullanılır. Without Thermal Break / S55 systems. With Thermal Break / Y55 systems.</p>	





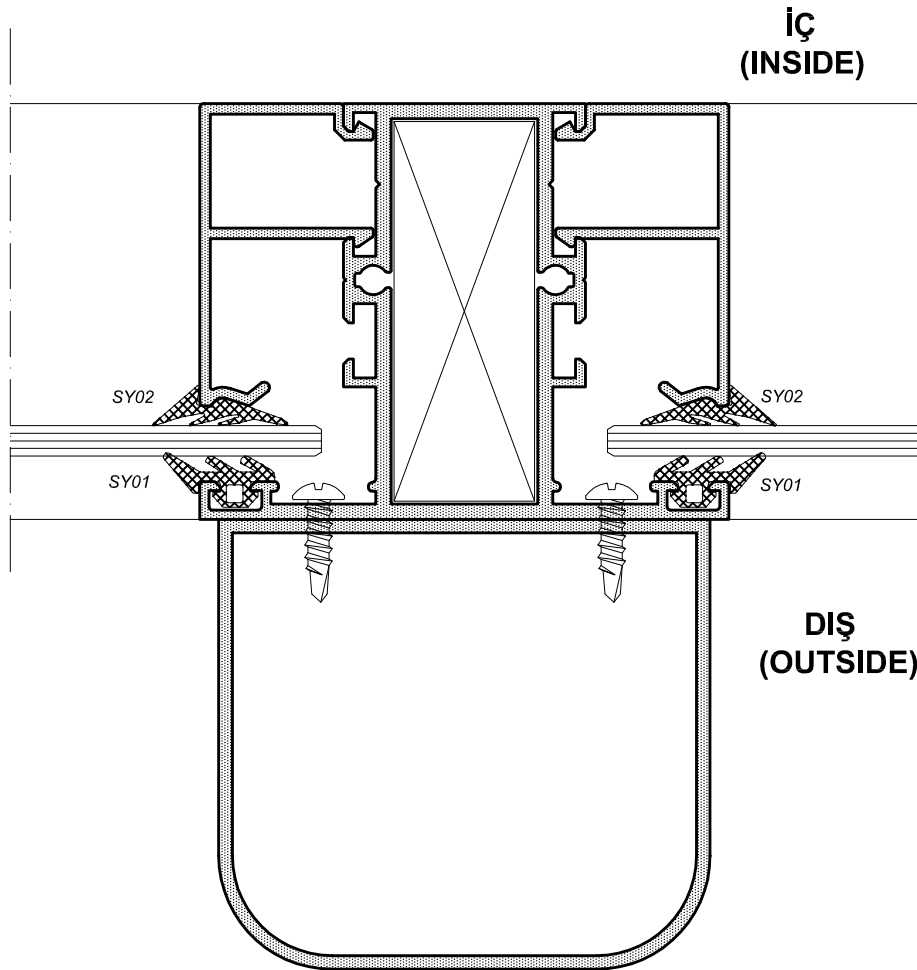




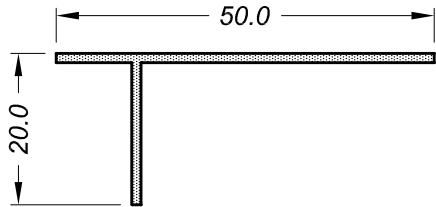
*DÜŞEY TAŞIYICILAR İÇİN  
GRİYAJ VE DESTEK PROFİLİ*

1841-18

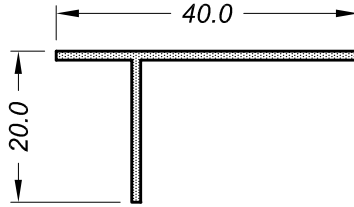
1.119 Kg/m



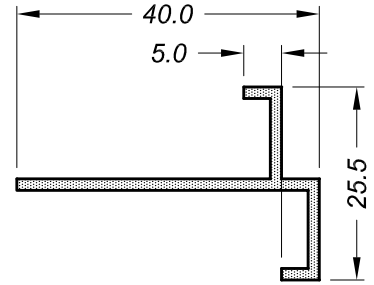
**T PROFİLLERİ  
FRAME T**



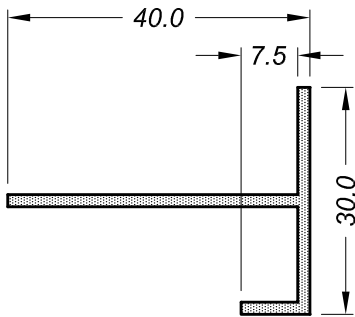
3061-12  
0.225 Kg/m



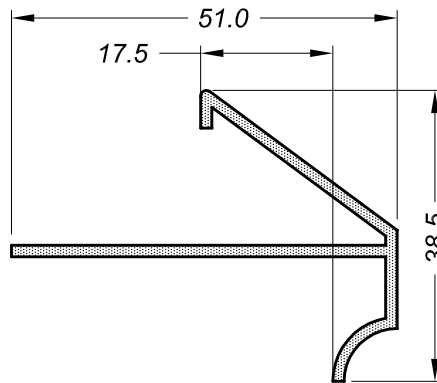
3062-12  
0.190 Kg/m



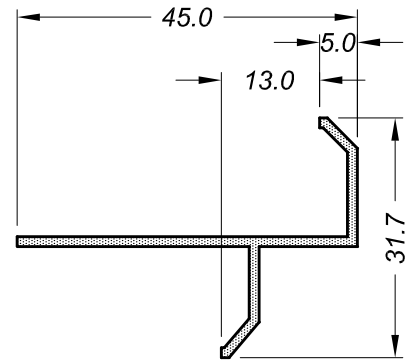
3139-15  
0.290 Kg/m



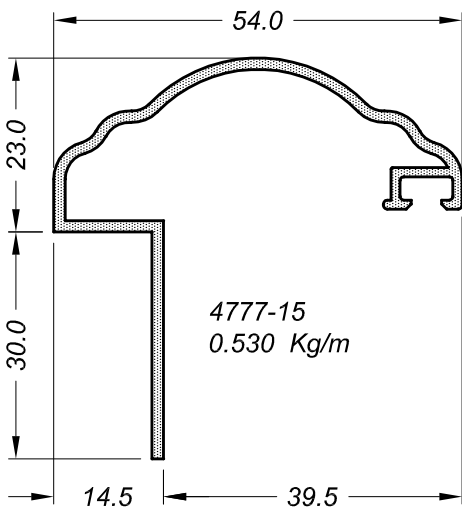
4276-12  
0.249 Kg/m



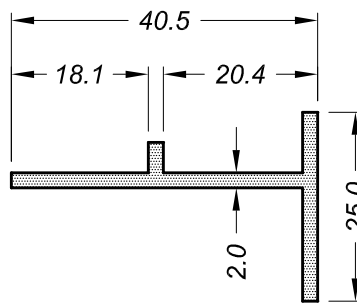
4288-15  
0.435 Kg/m



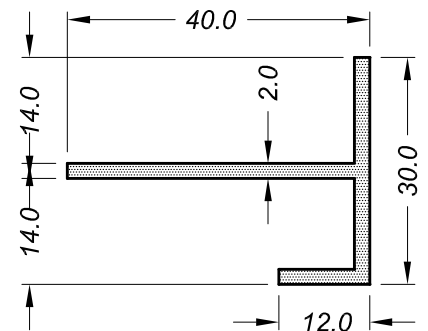
4479-13  
0.280 Kg/m



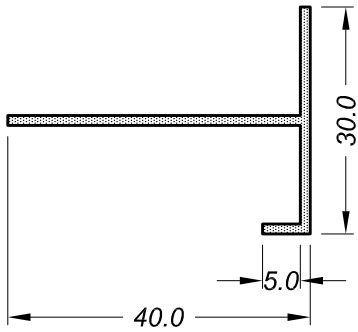
4777-15  
0.530 Kg/m



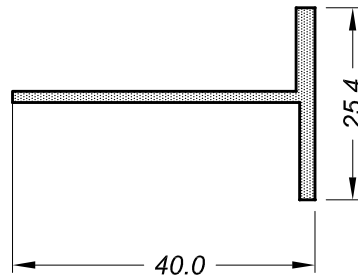
4900-20  
0.365 Kg/m



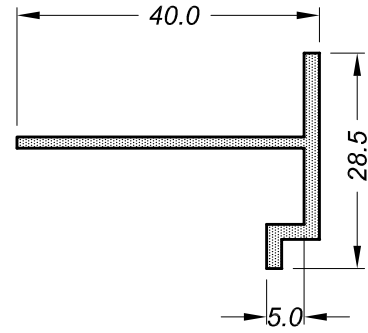
4967-20  
0.425 Kg/m



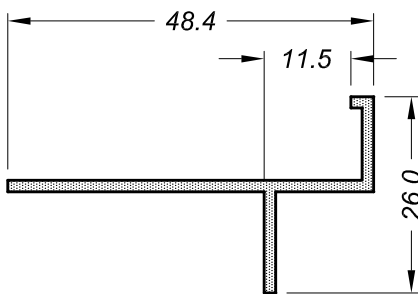
7522-15  
0.260 Kg/m



5690-15  
0.310 Kg/m

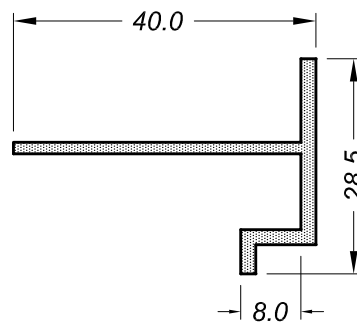


5691-15  
0.335 Kg/m

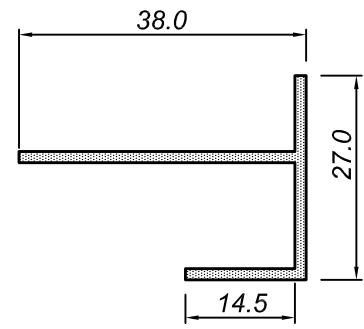


5692-1.1  
0.205 Kg/m

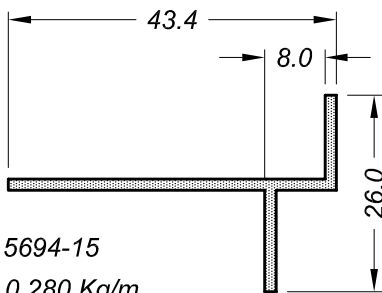
5692-15  
0.300 Kg/m



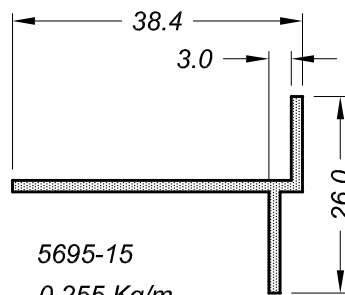
5693-15  
0.355 Kg/m



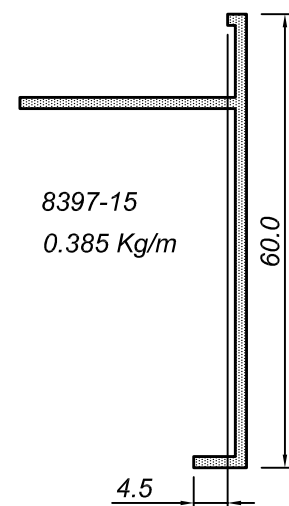
8396-15  
0.317 Kg/m



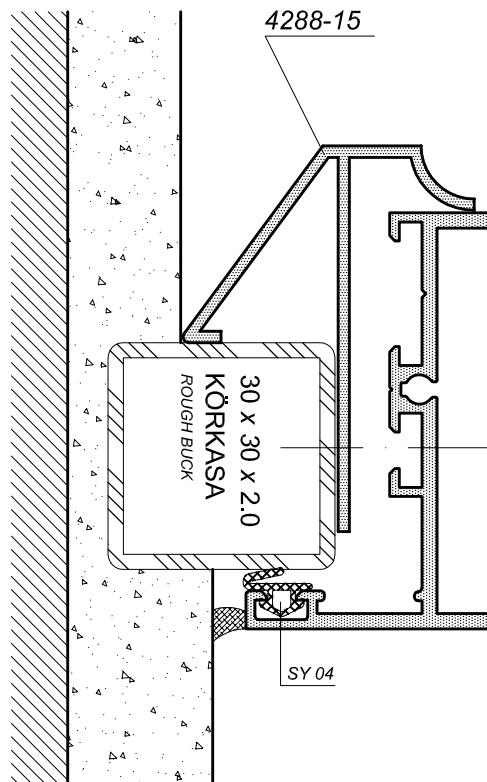
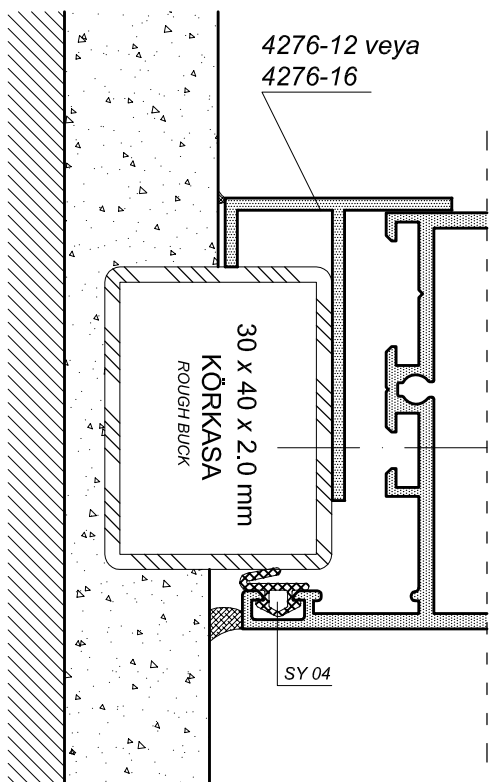
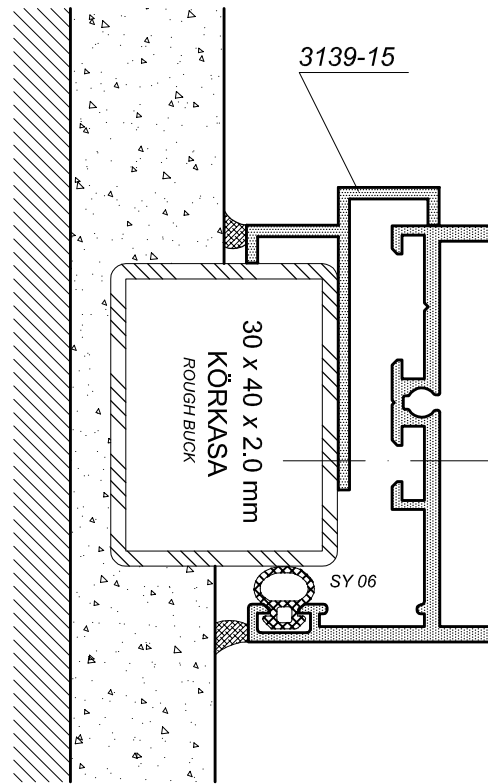
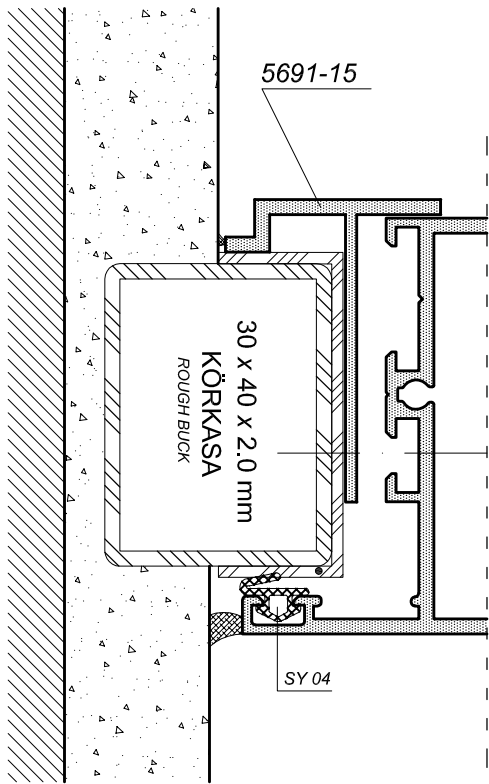
5694-15  
0.280 Kg/m

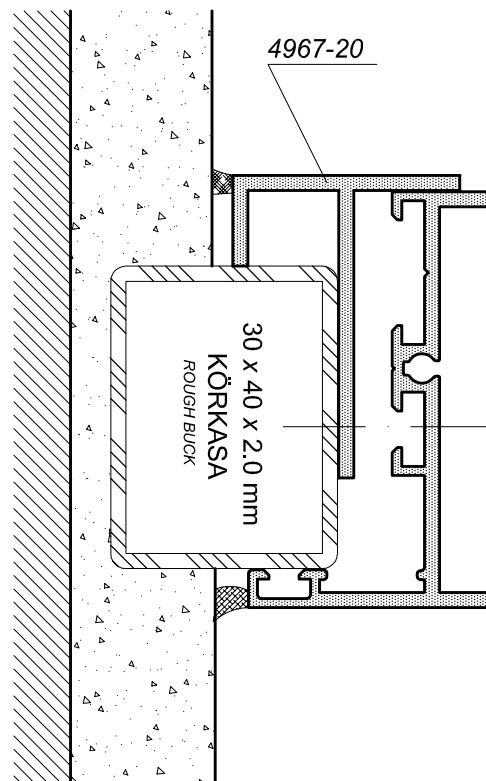
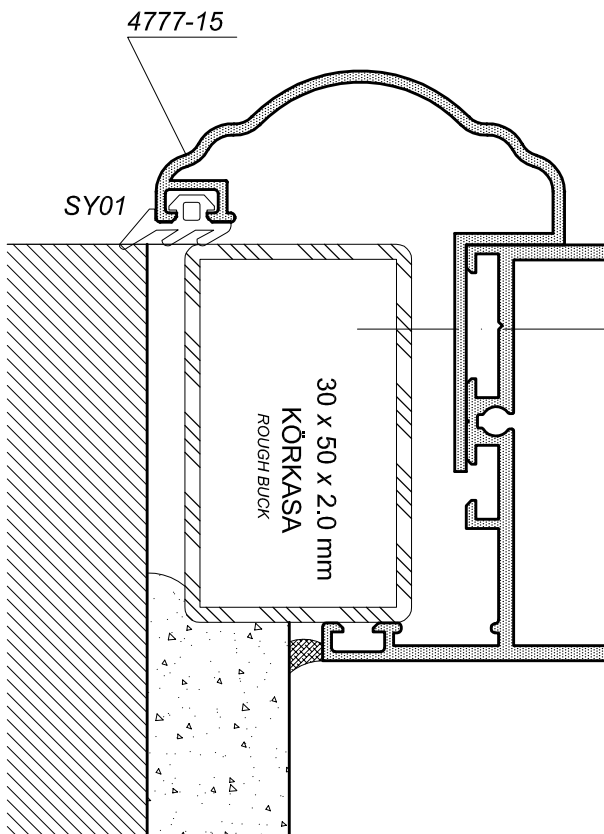
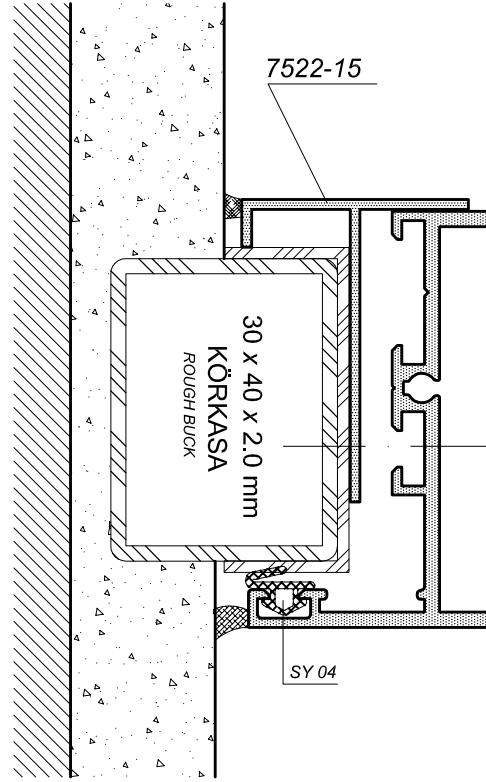
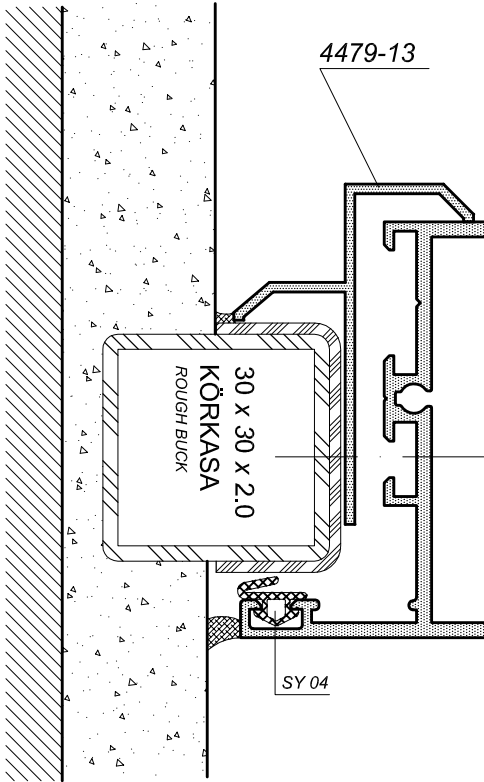


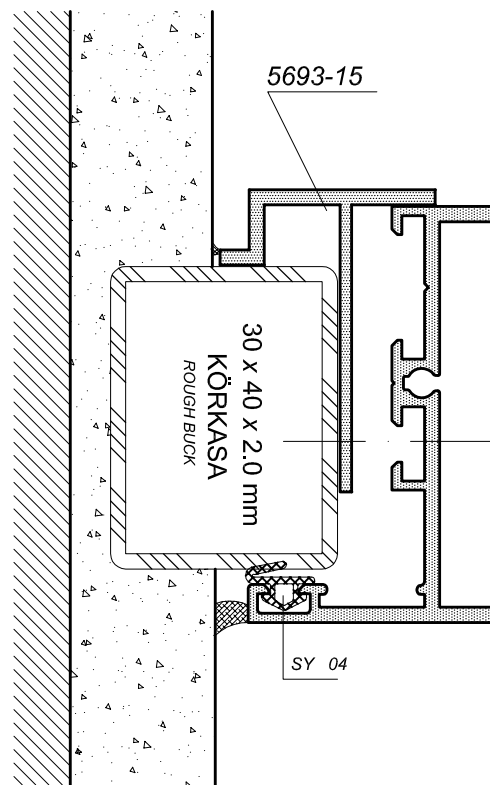
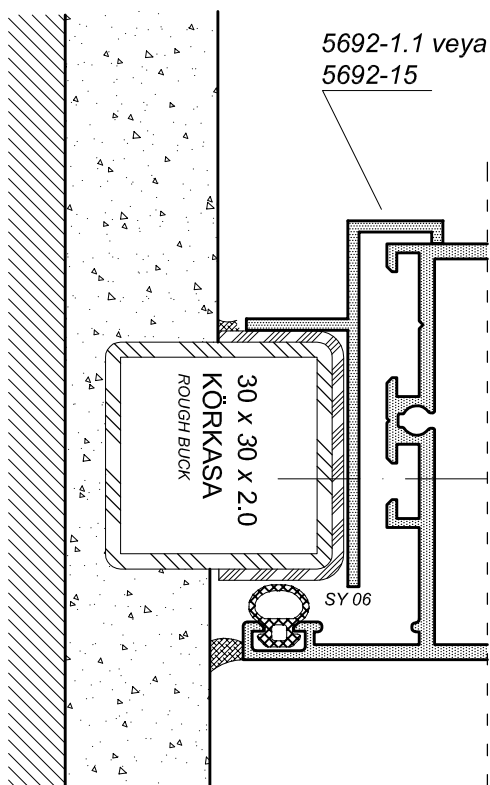
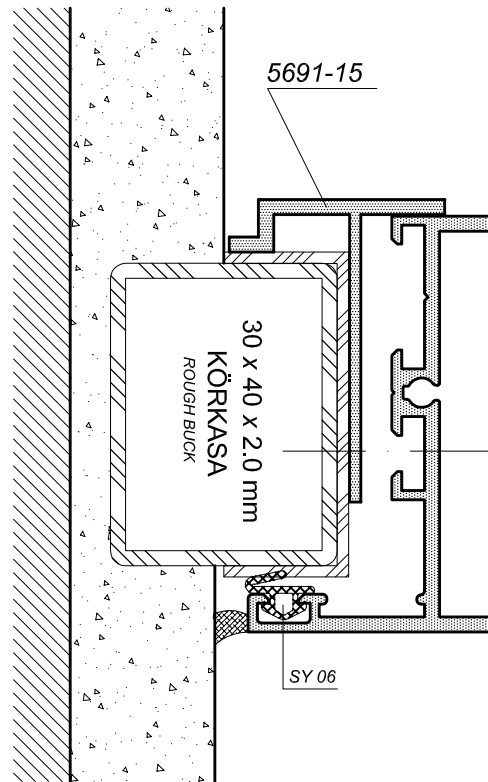
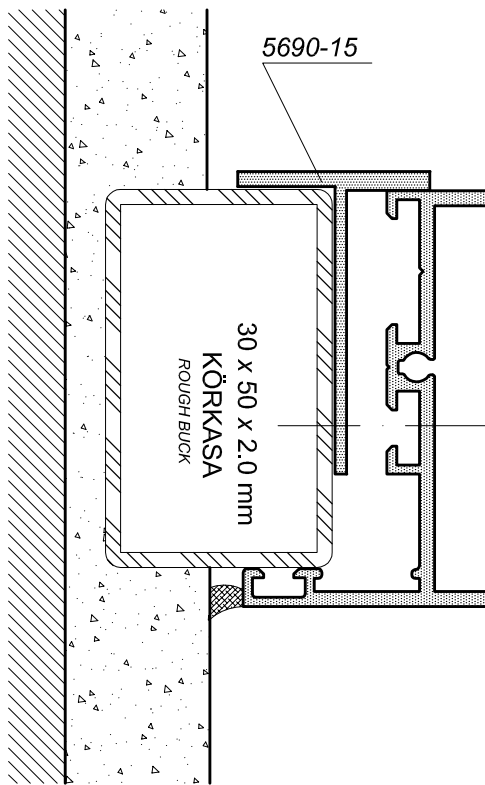
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0.255 Kg/m

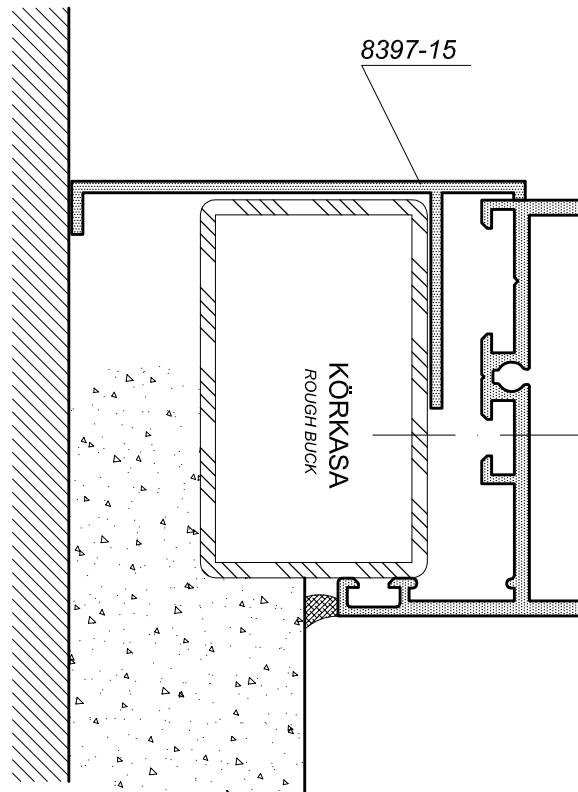
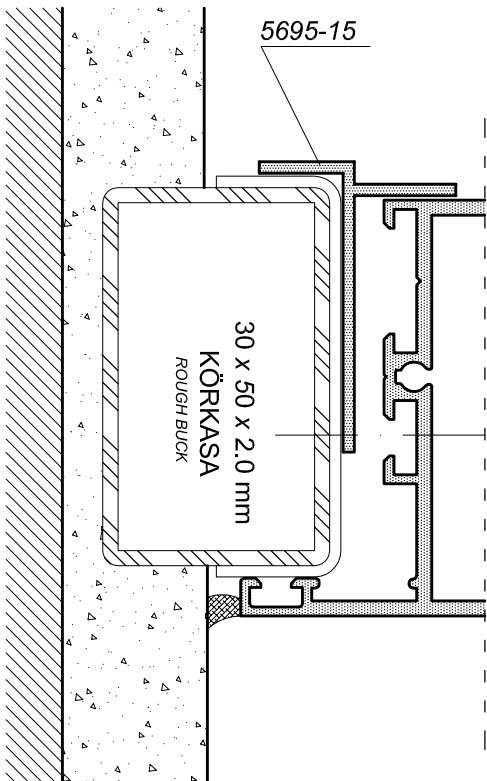
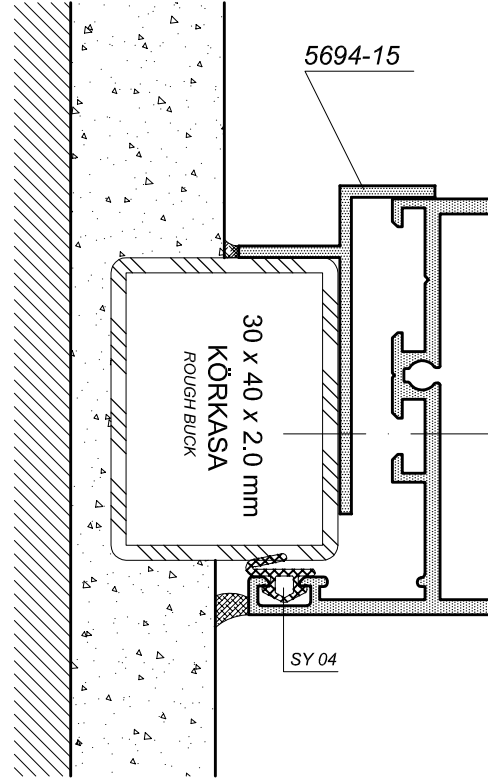
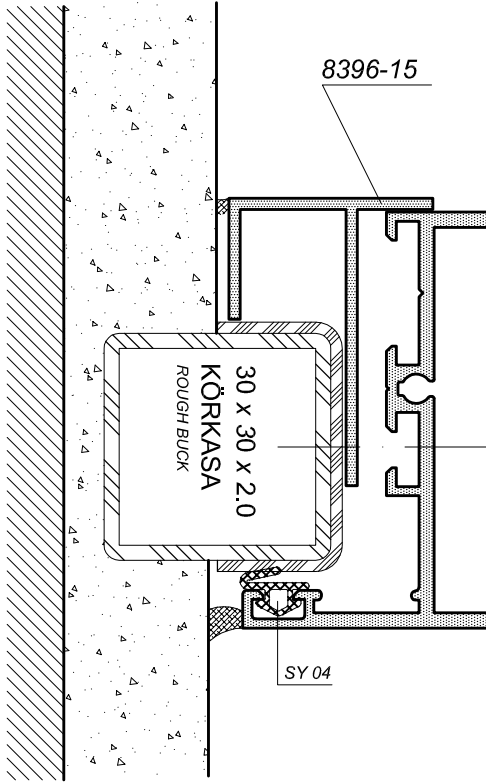


8397-15  
0.385 Kg/m

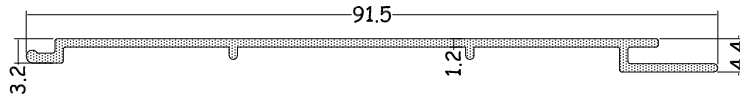




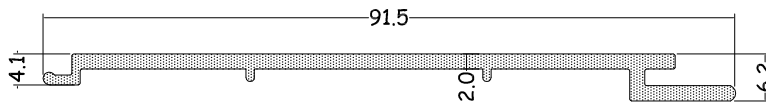




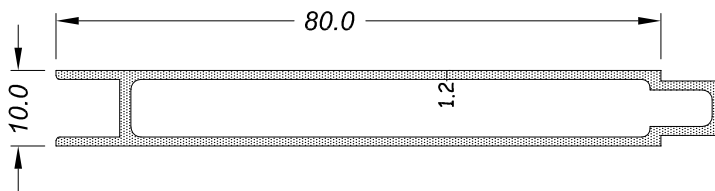
**LAMBRI PROFİLLERİ  
PANEL**



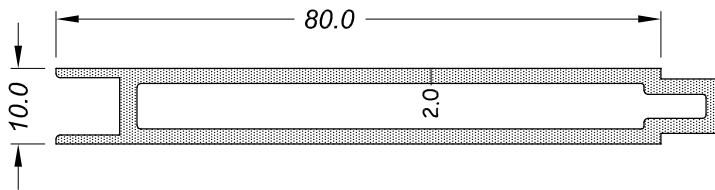
2000-12  
0.395 Kg/m



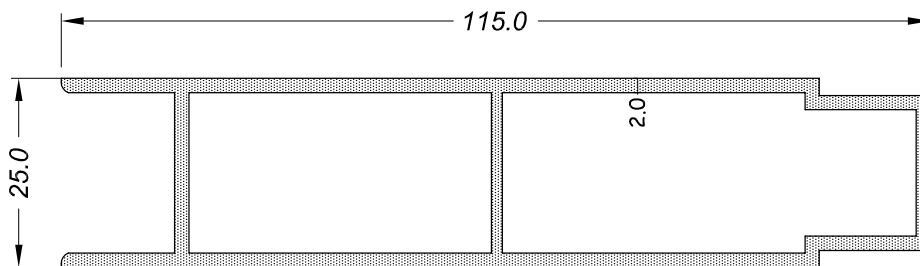
2000-20  
0.635 Kg/m



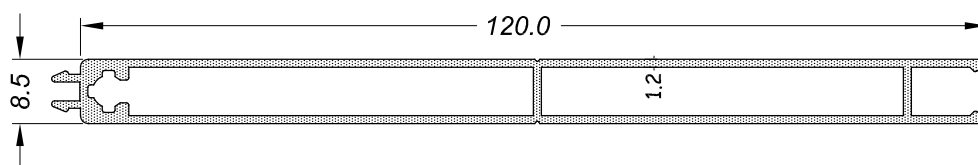
1000-12  
0.635 Kg/m



1000-20  
0.992 Kg/m



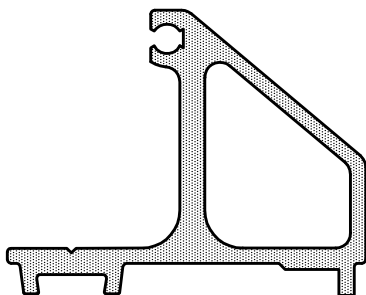
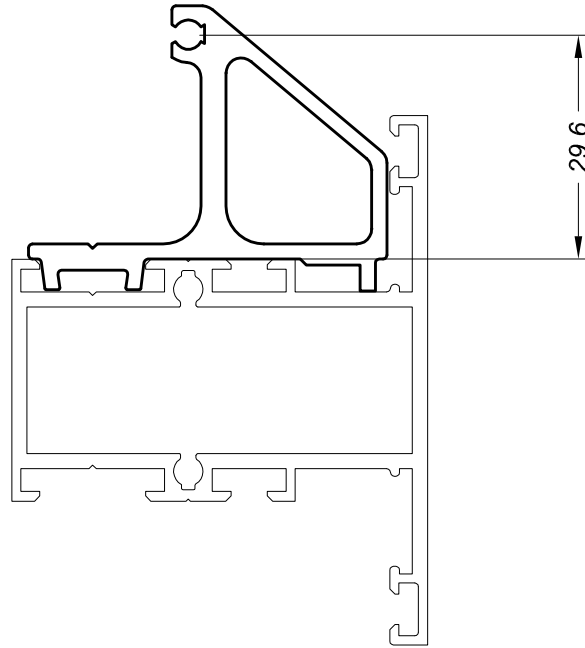
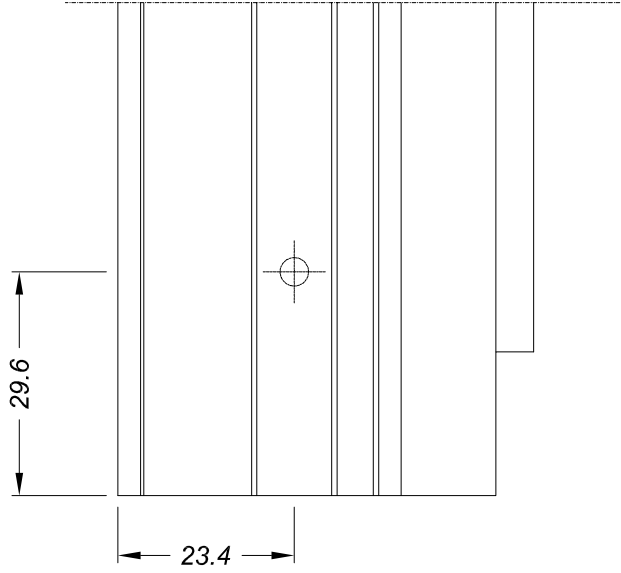
3080-20  
1.482 Kg/m



4314-12  
0,830 Kg/m



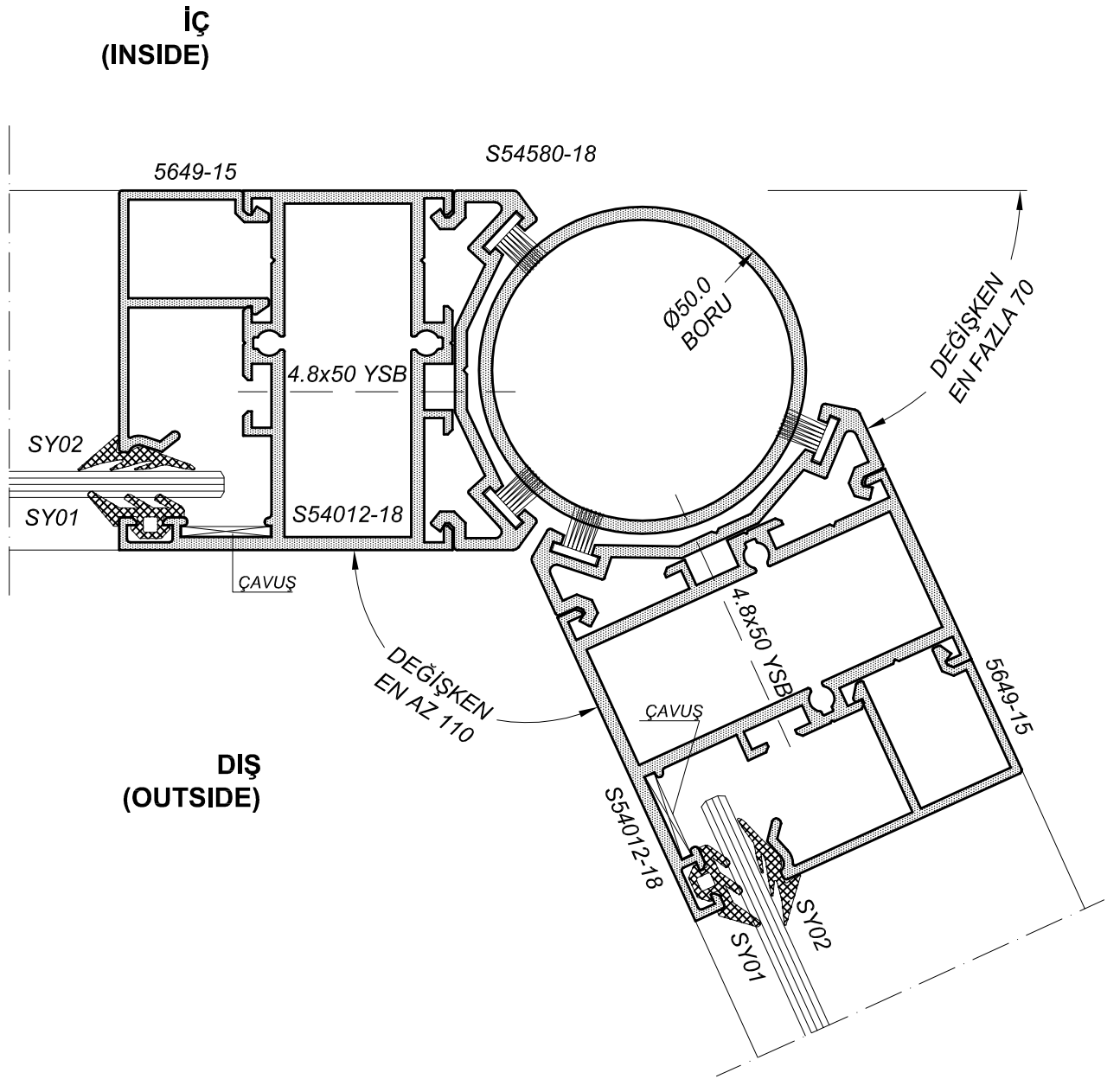
ZIVANA TEŞKİLİ  
TRANSOM CONNECTION



SZ54170-00

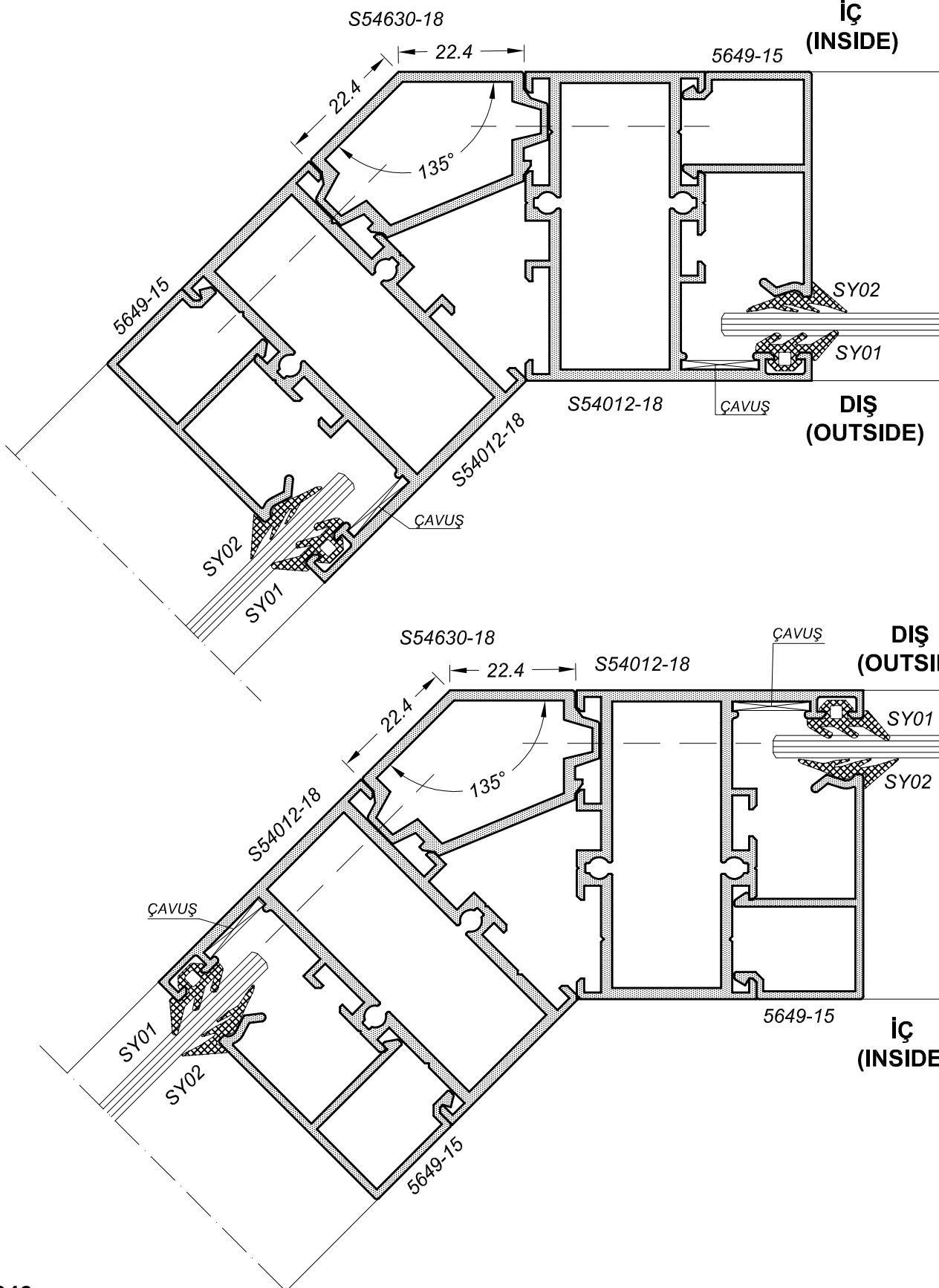
0.943 Kg/m

DEĞİŞİK AÇILARDA  
KÖŞE DÖNÜŞ DETAYI  
CORNERS OF DIFFERENT ANGLE



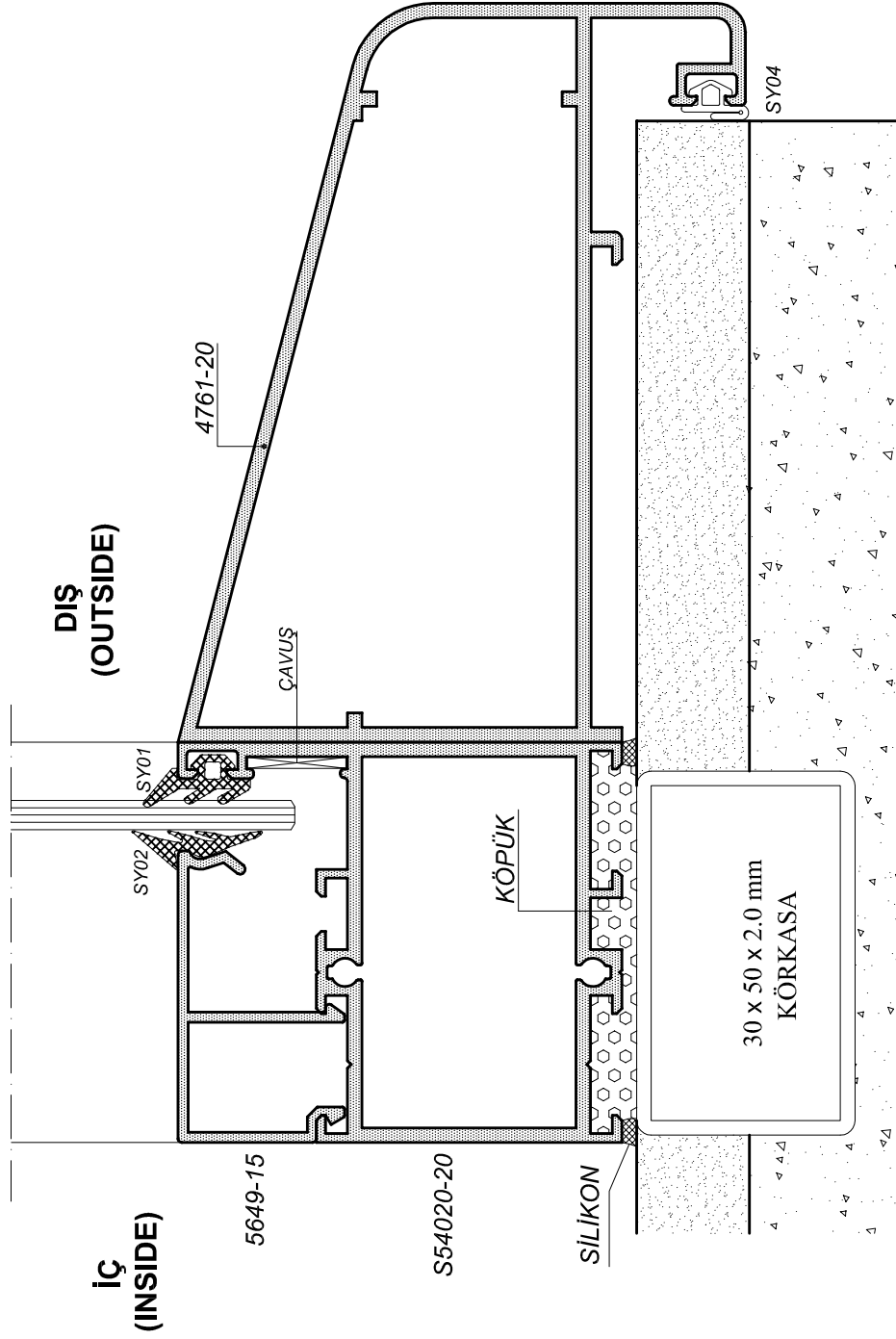
**135° KÖŞE DÖNÜŞ DETAYI**  
**135° CORNER**

S54630-18

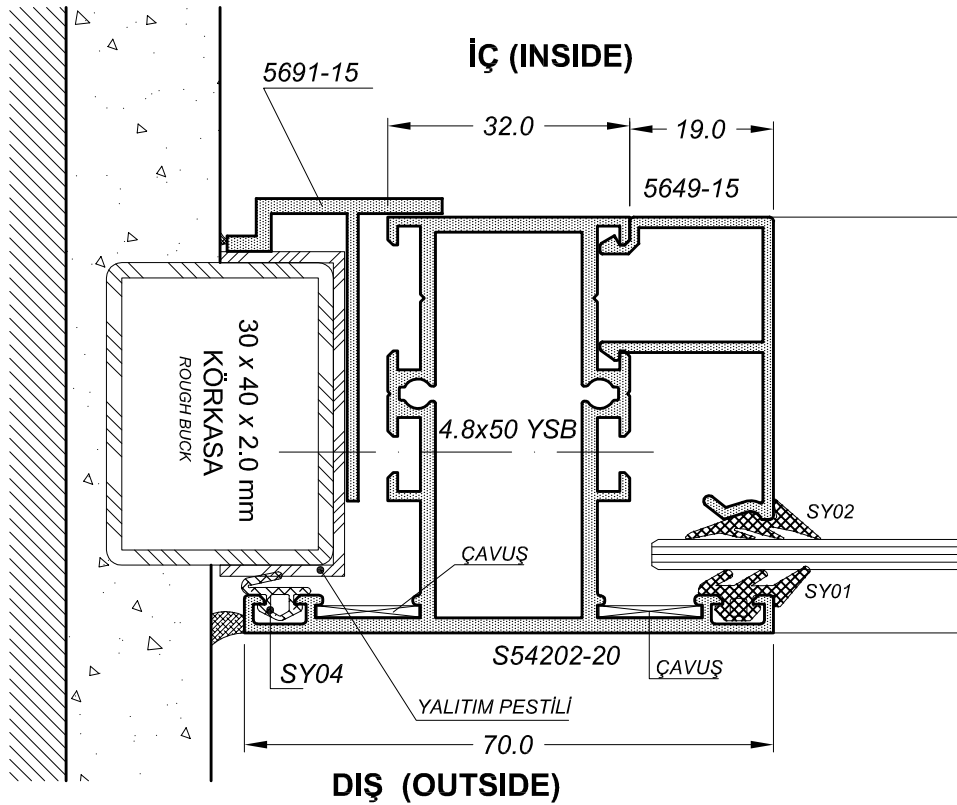
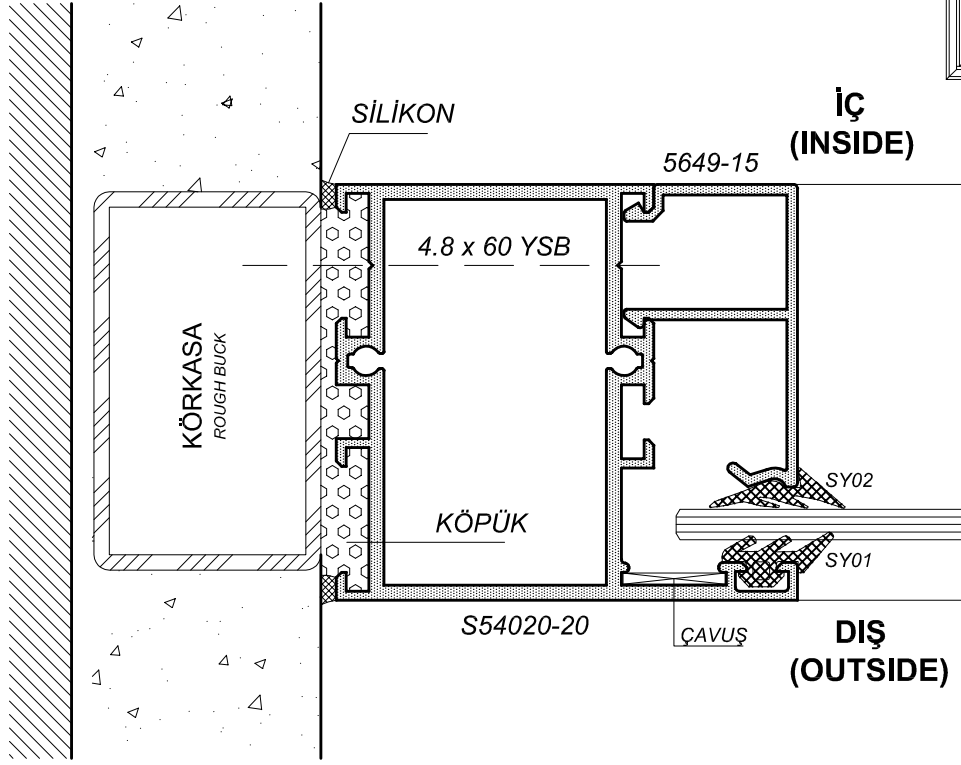
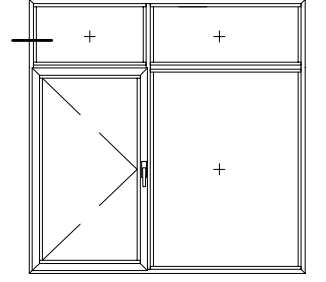




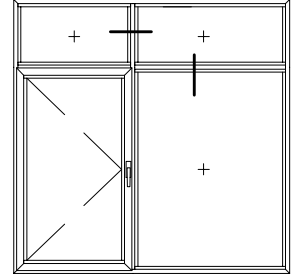
SÖVE DETAYI



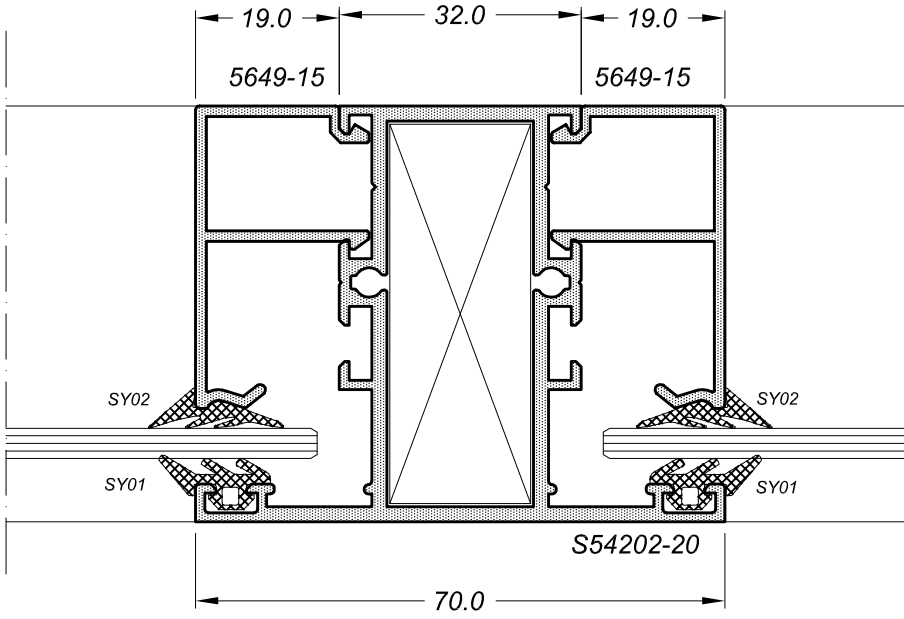
DUVAR MONTAJI



CAM ÇİTASI SEÇMEK İÇİN CAM SEÇİM TABLOSUNA BAKINIZ.

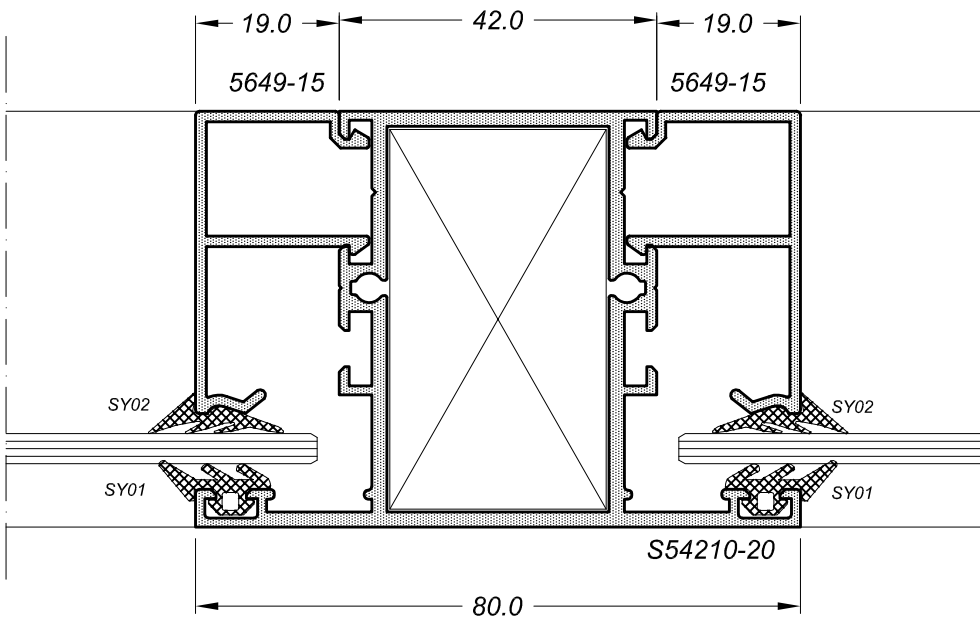


**İÇ (INSIDE)**



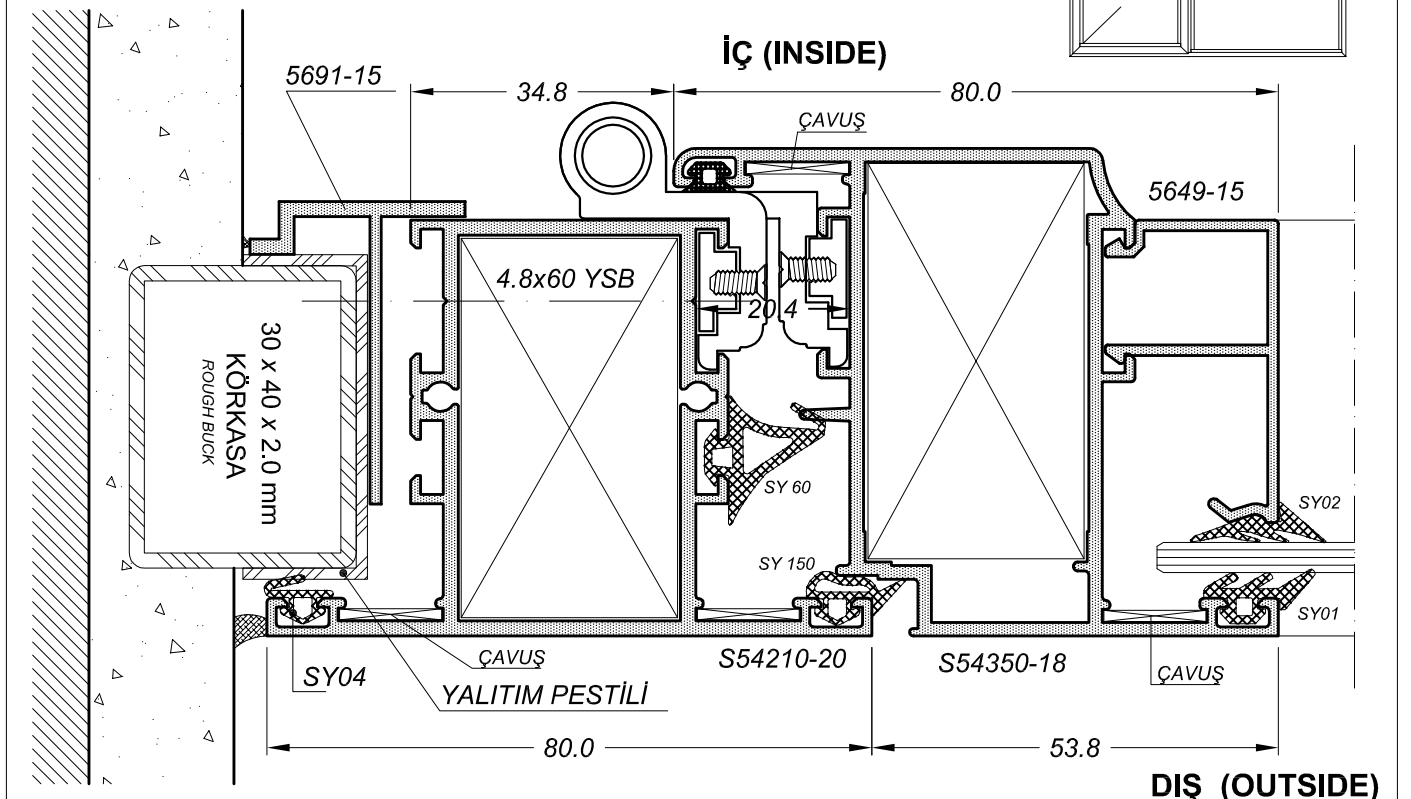
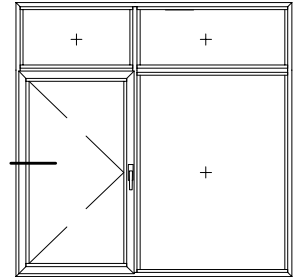
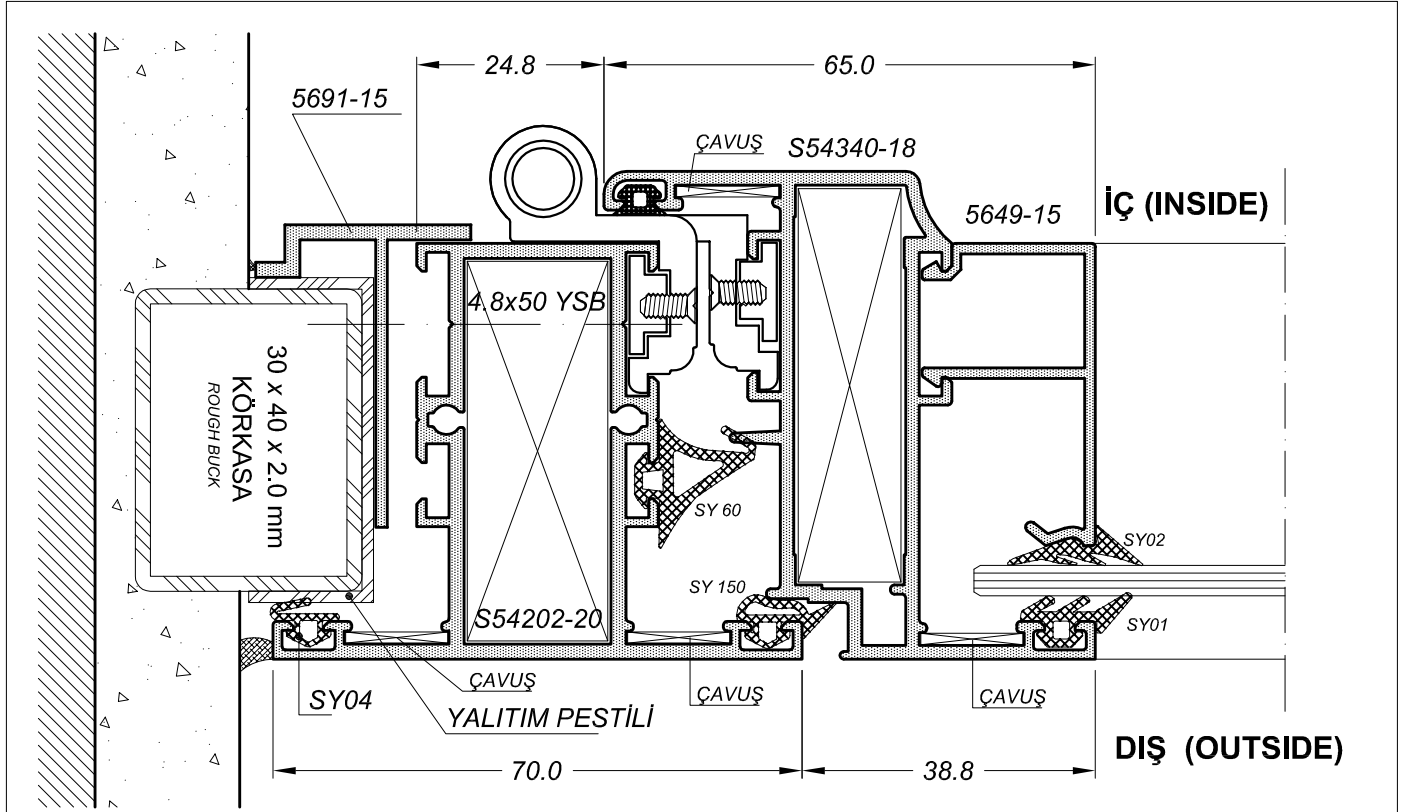
**DIŞ (OUTSIDE)**

**İÇ (INSIDE)**



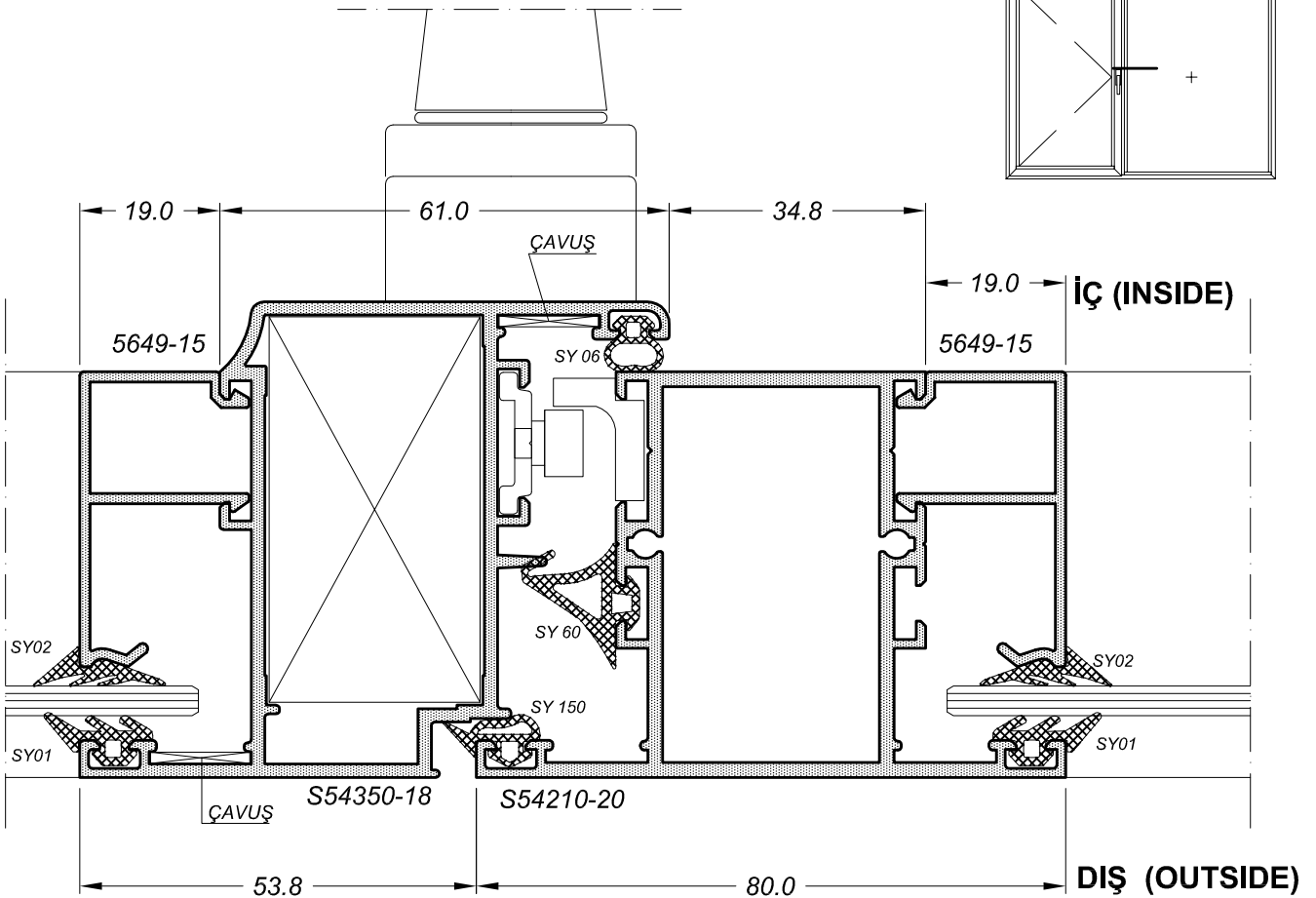
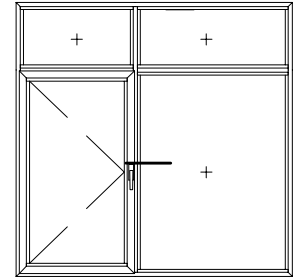
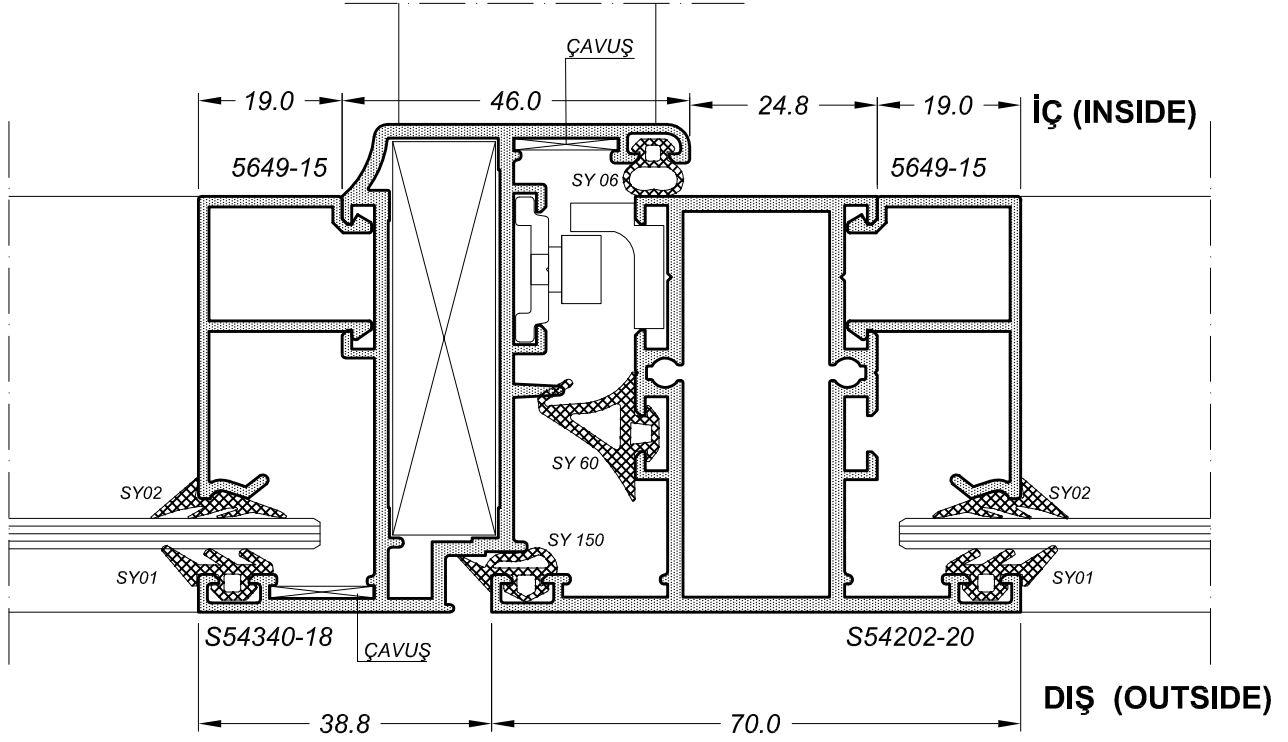
**DIŞ (OUTSIDE)**

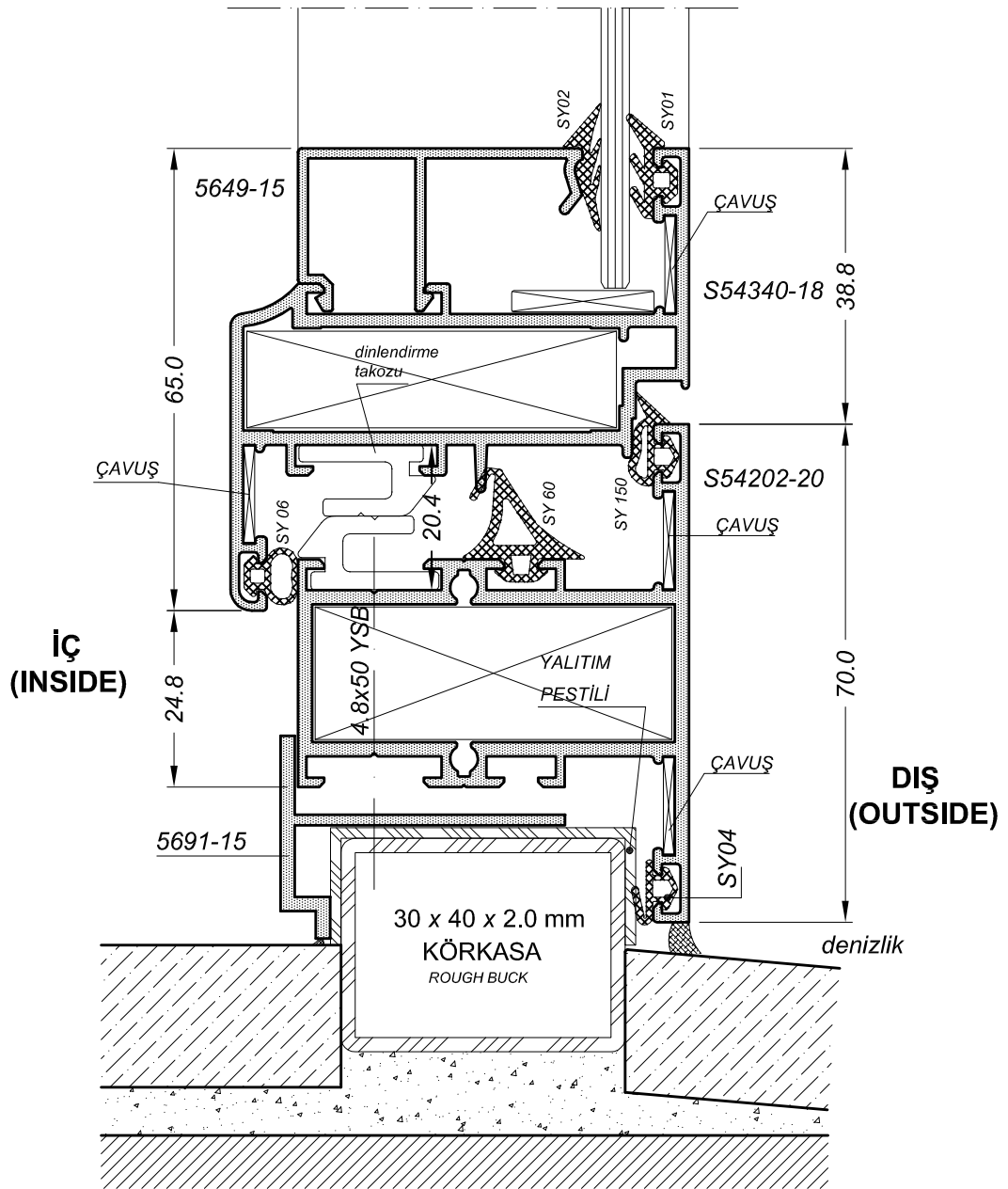
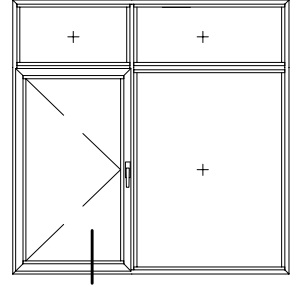
**CAM ÇITASI SEÇMEK İÇİN CAM SEÇİM TABLOSUNA BAKINIZ.**

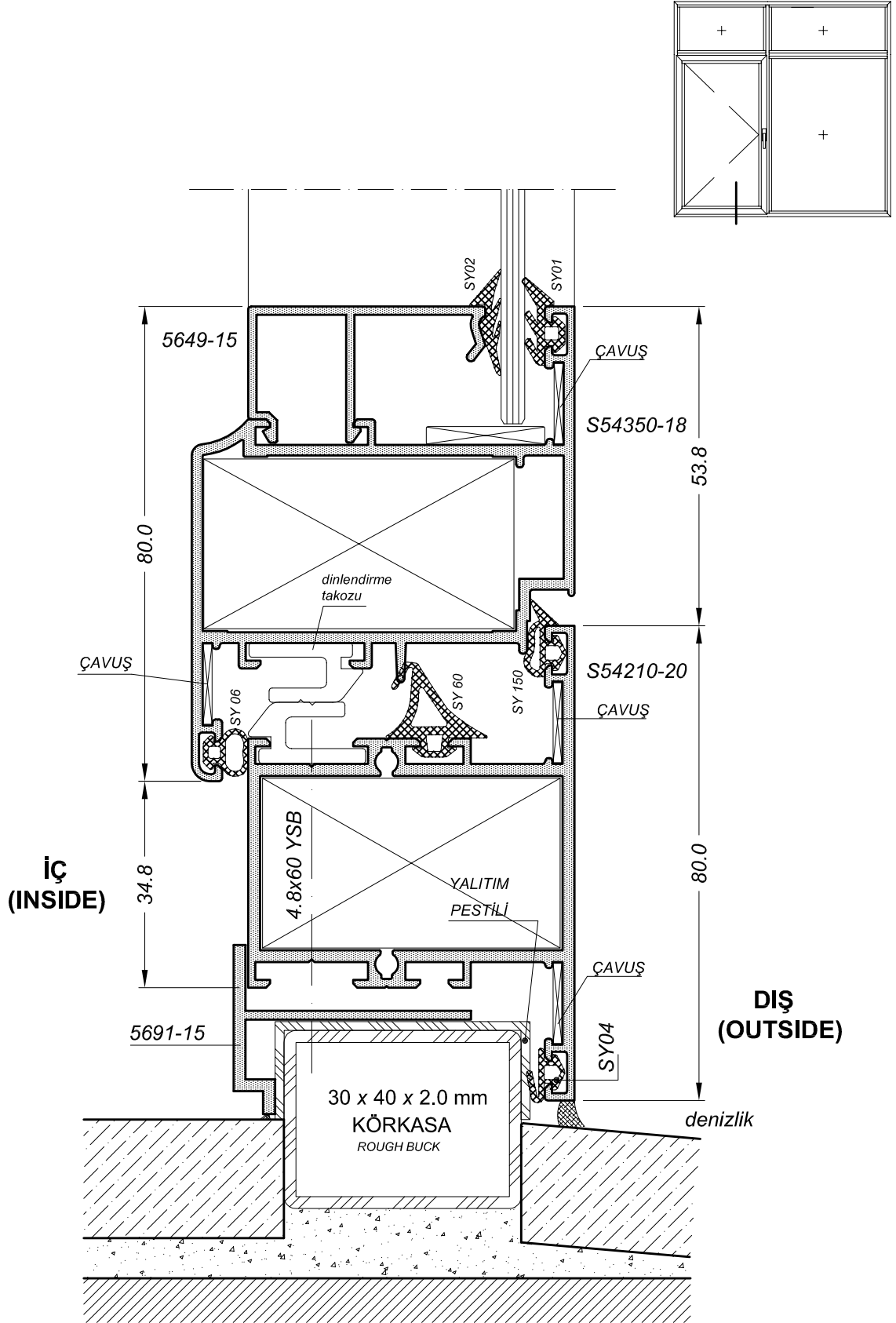


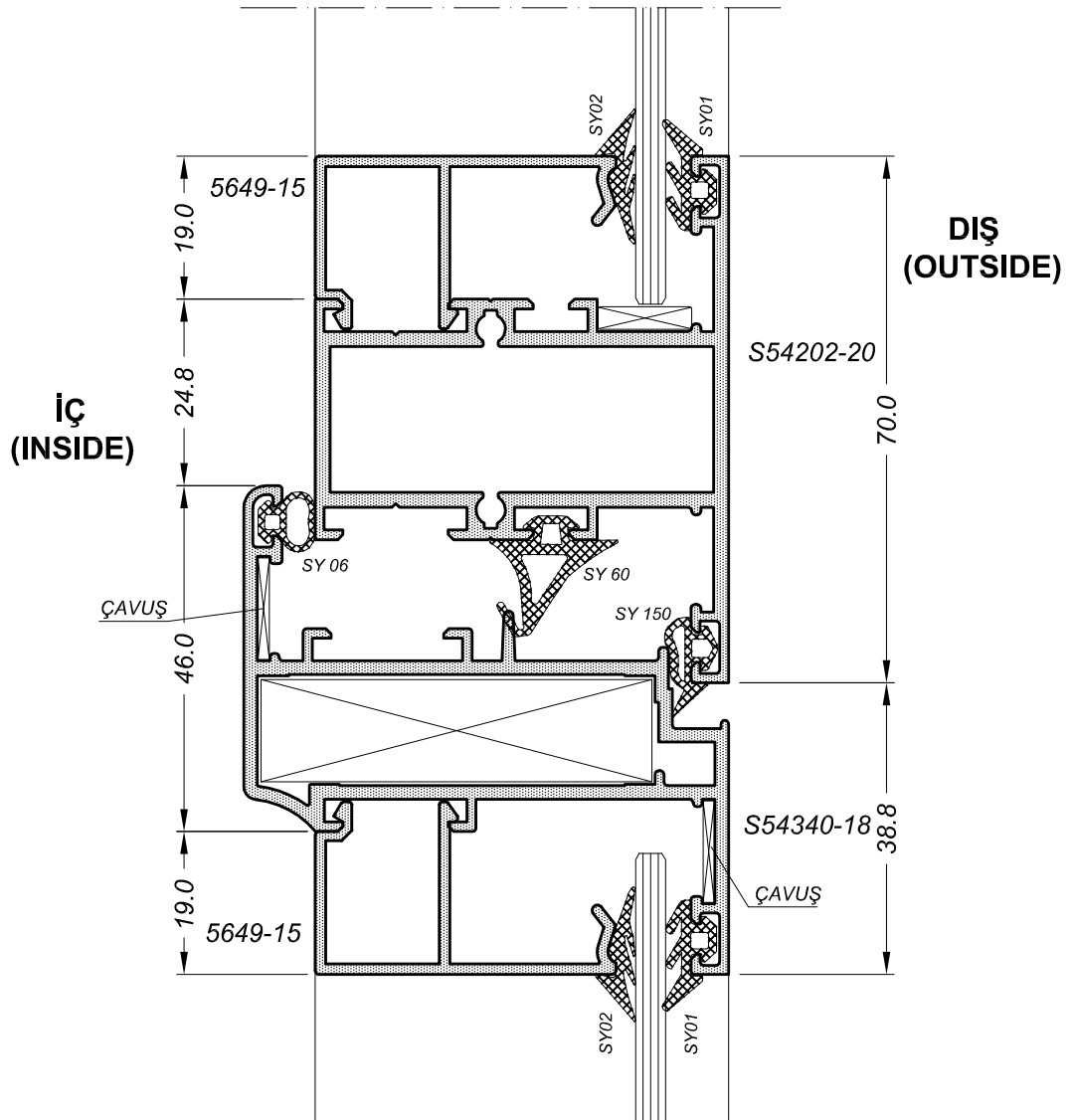
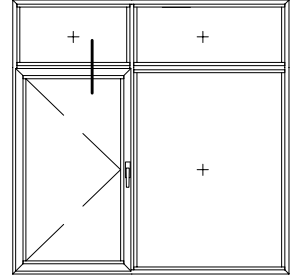
**CAM ÇITASI SEÇMEK İÇİN CAM SEÇİM TABLOSUNA BAKINIZ.**

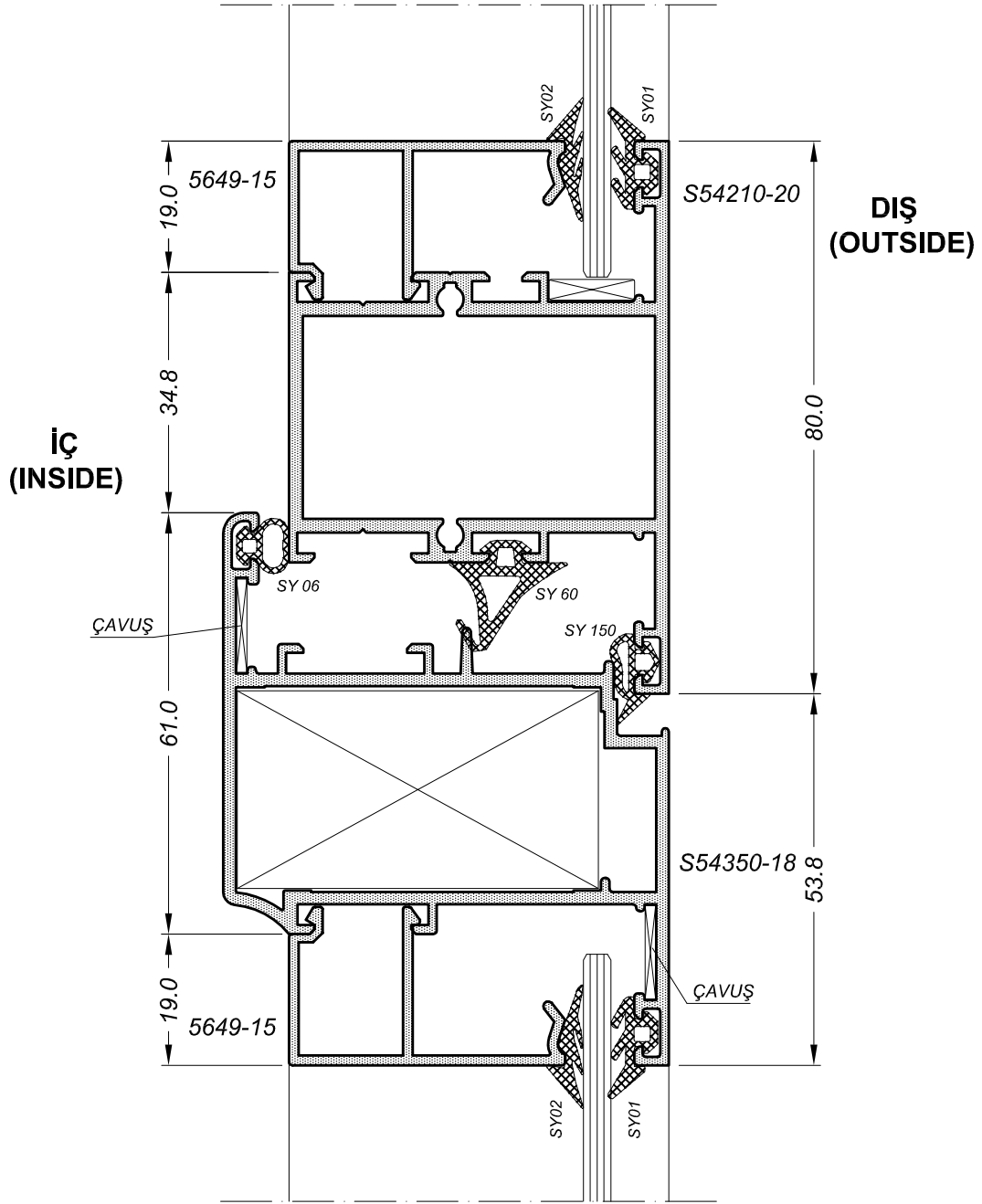
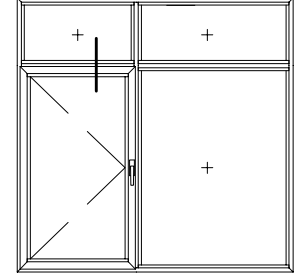


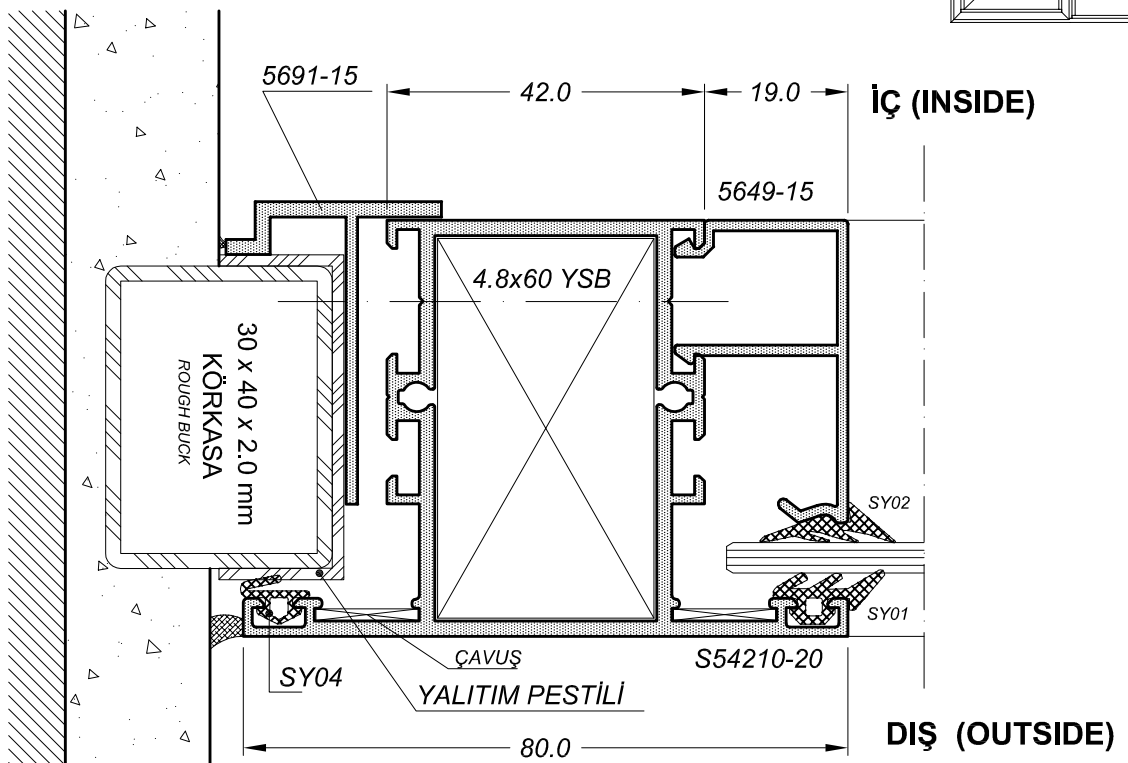
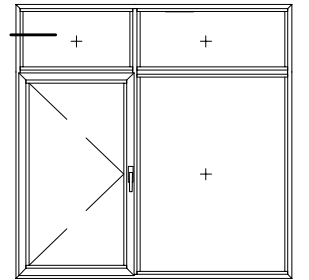
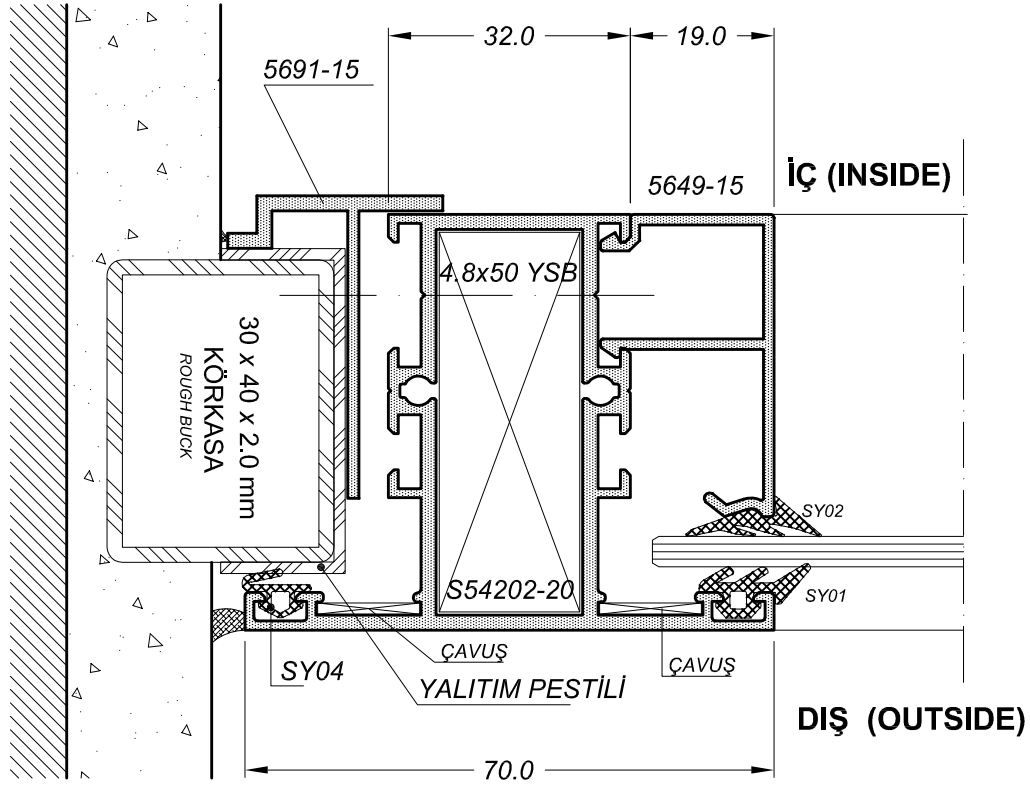


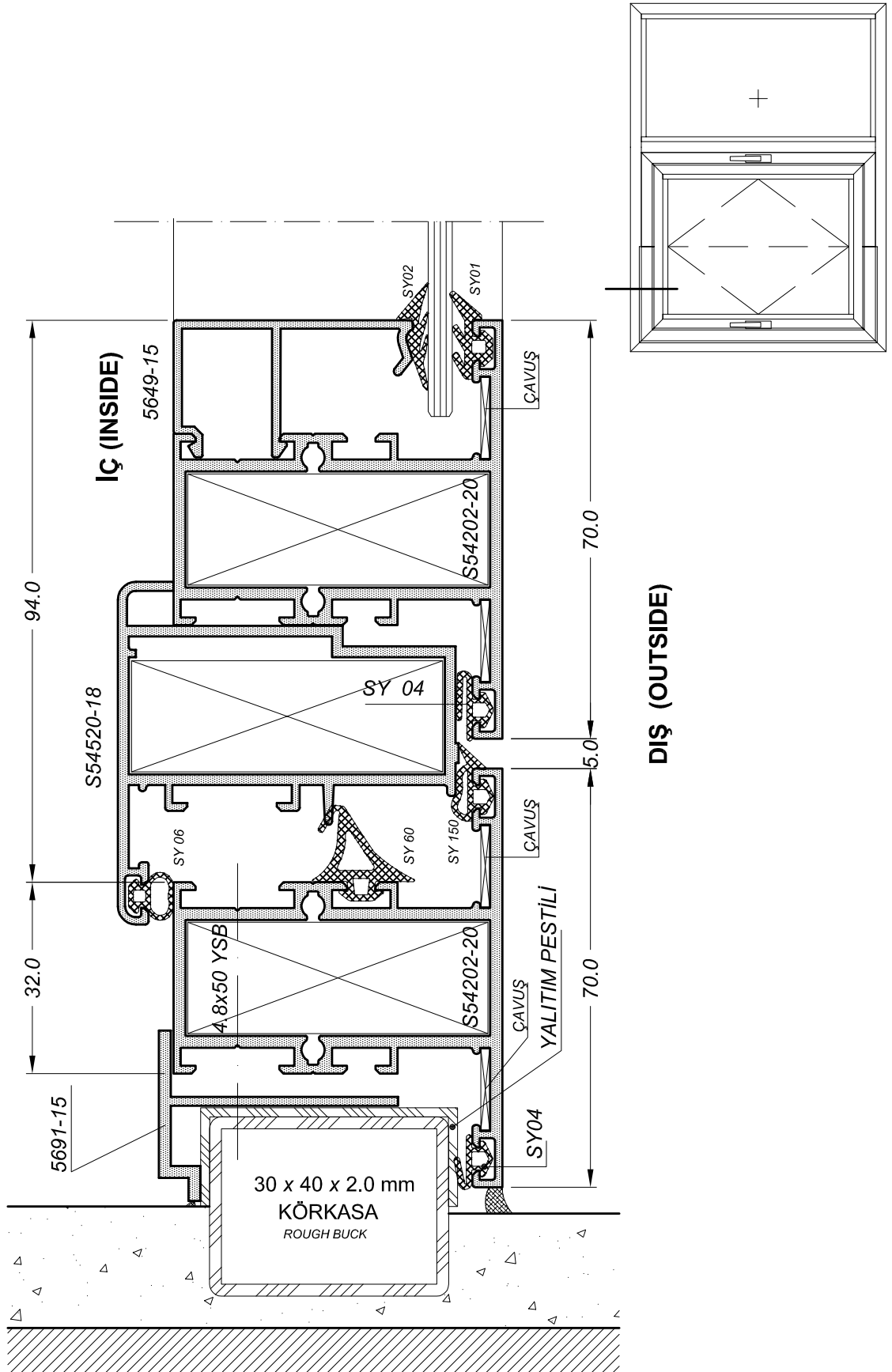


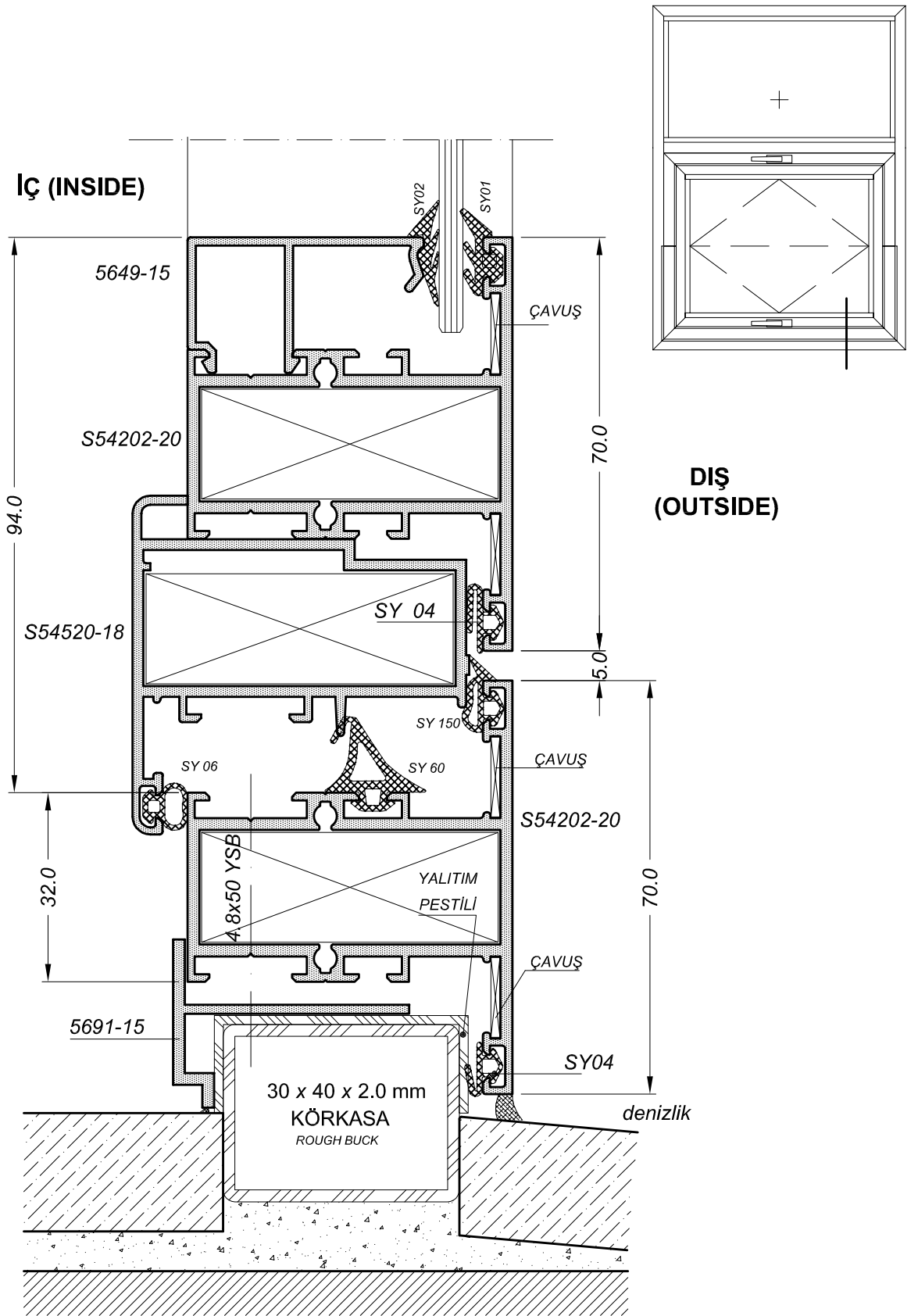




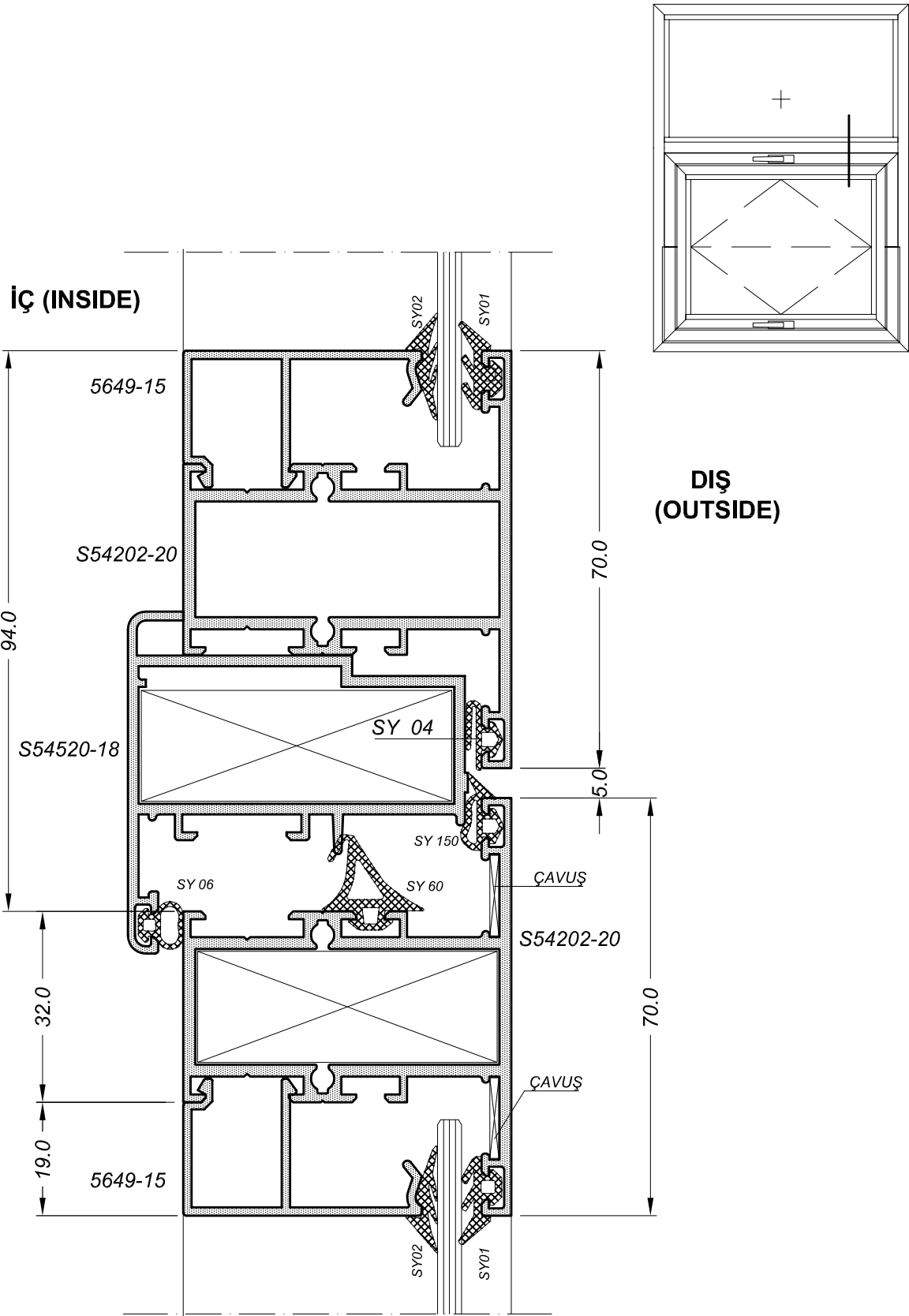




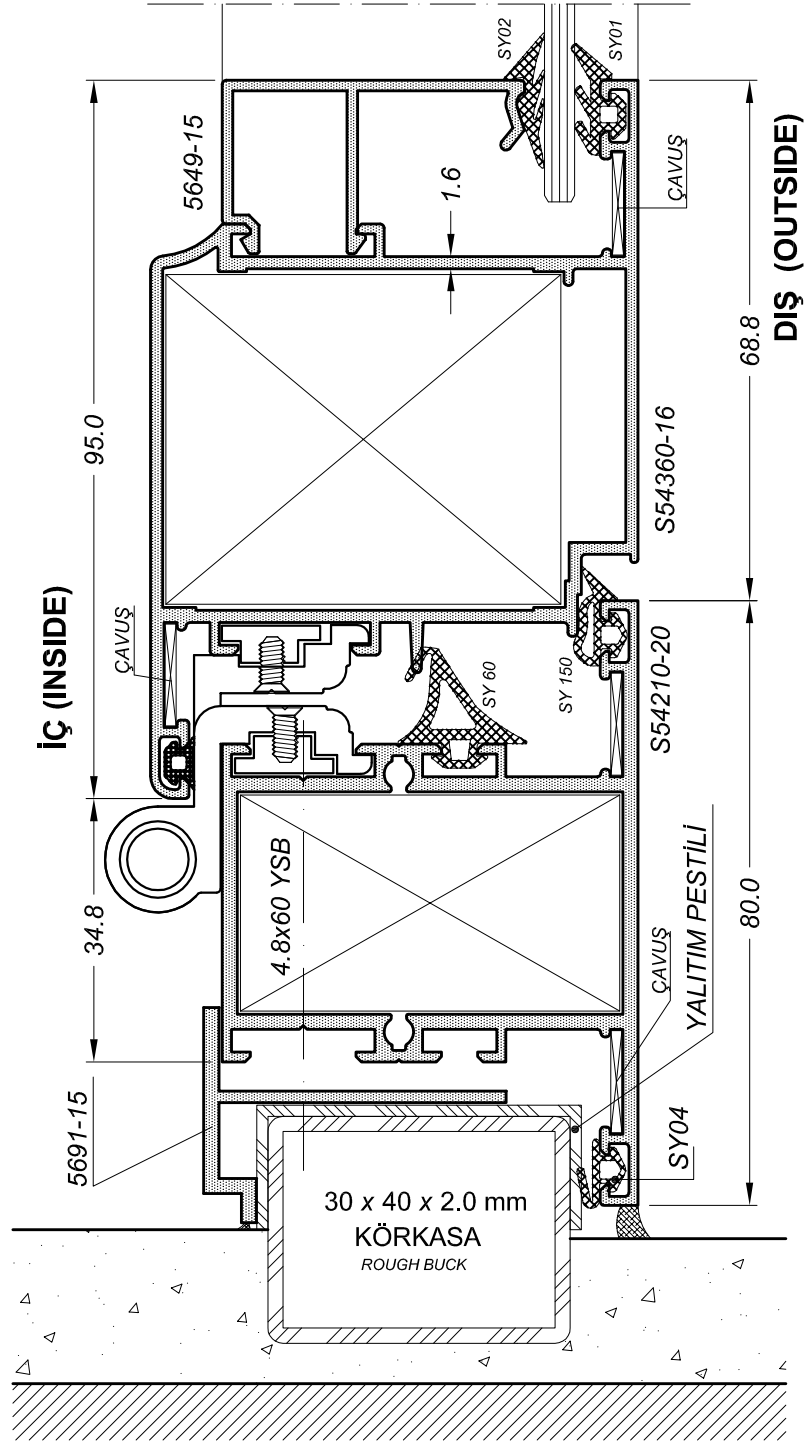
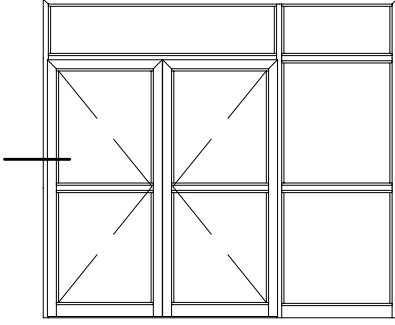




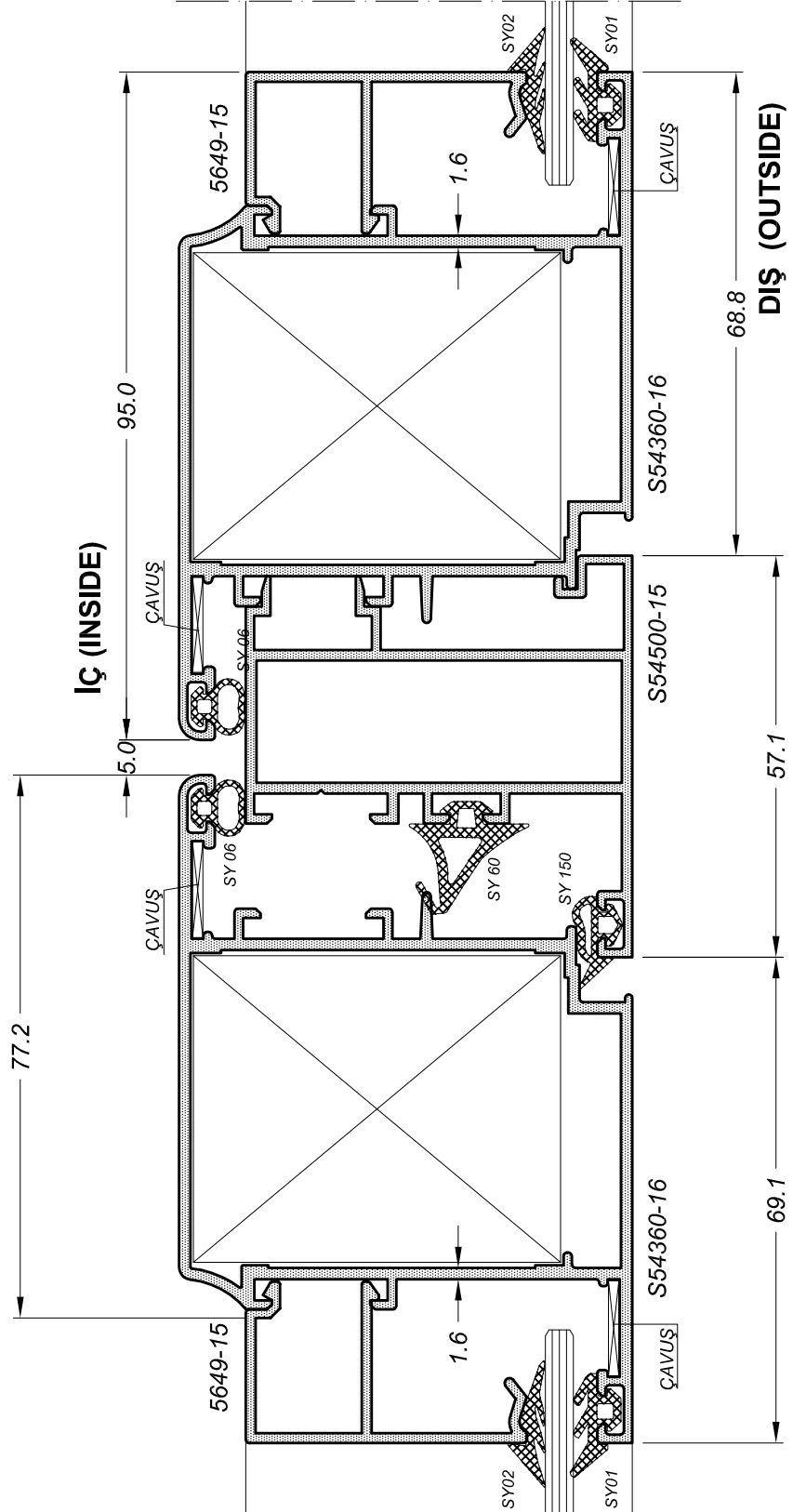
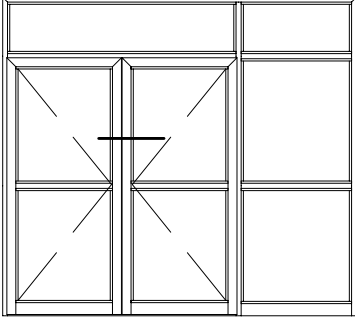


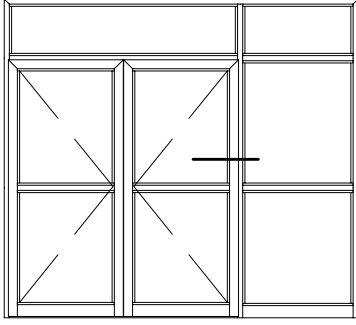


EKONOMİK KAPI DETAYLARI

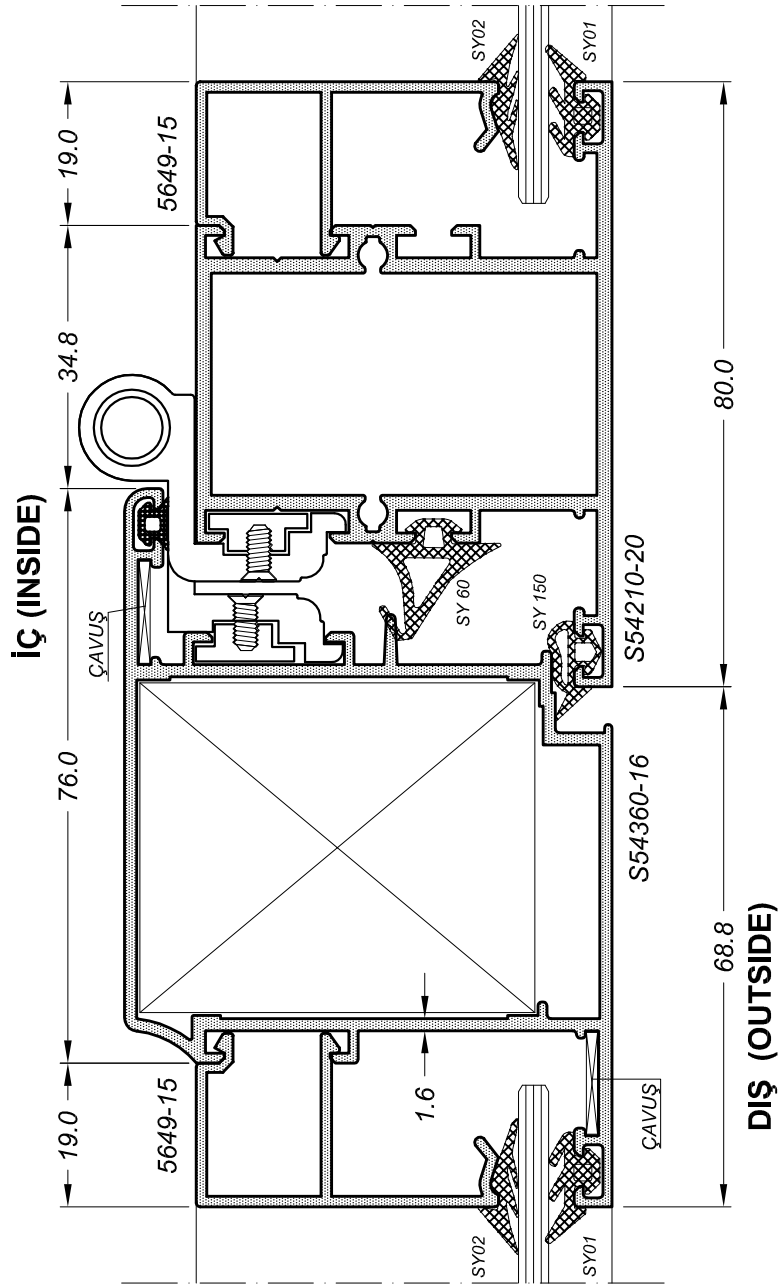


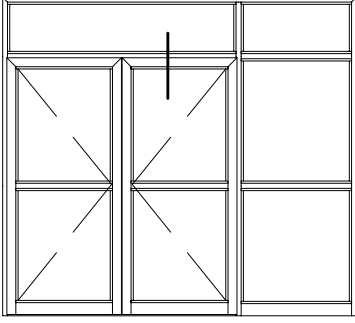
EKONOMİK KAPI DETAYLARI





EKONOMİK KAPI DETAYLARI

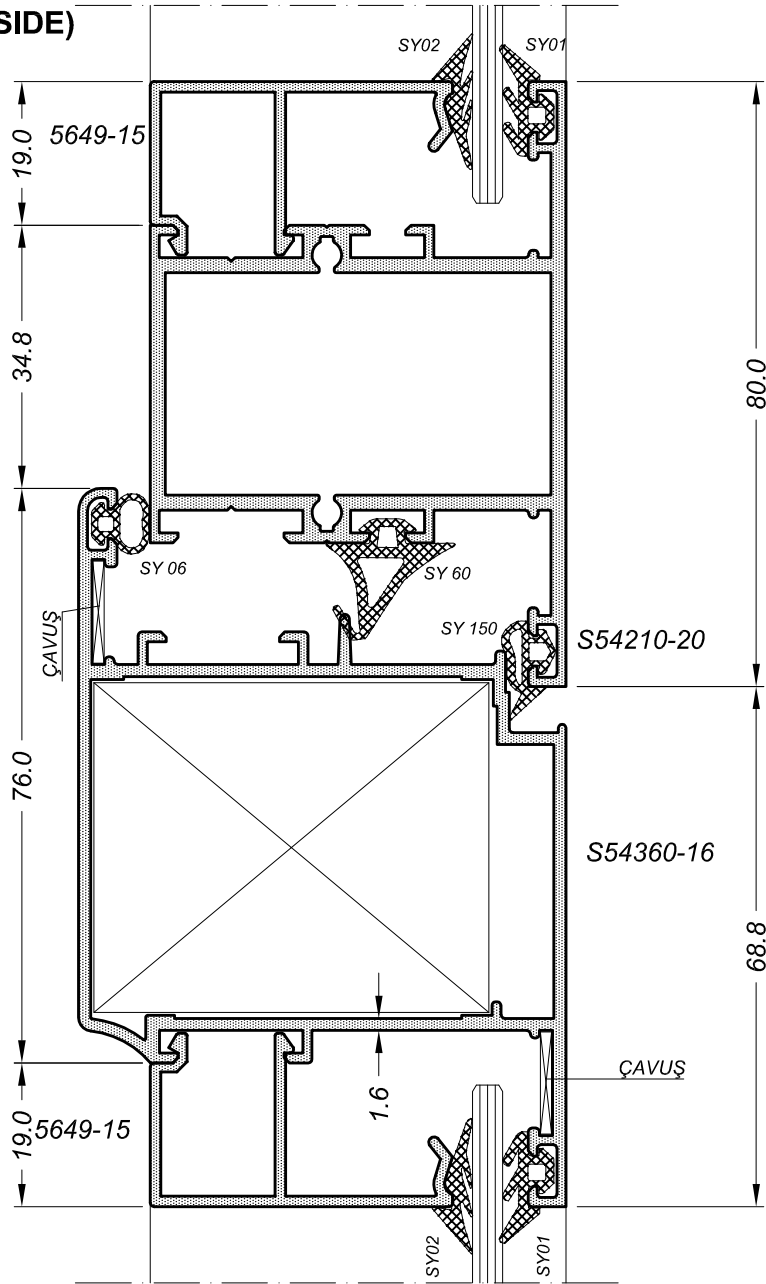


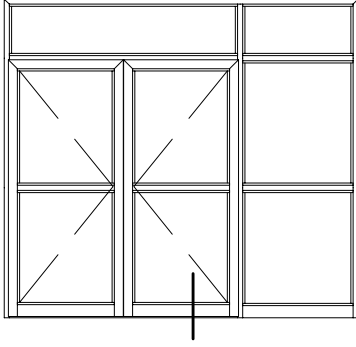


EKONOMİK KAPI DETAYLARI

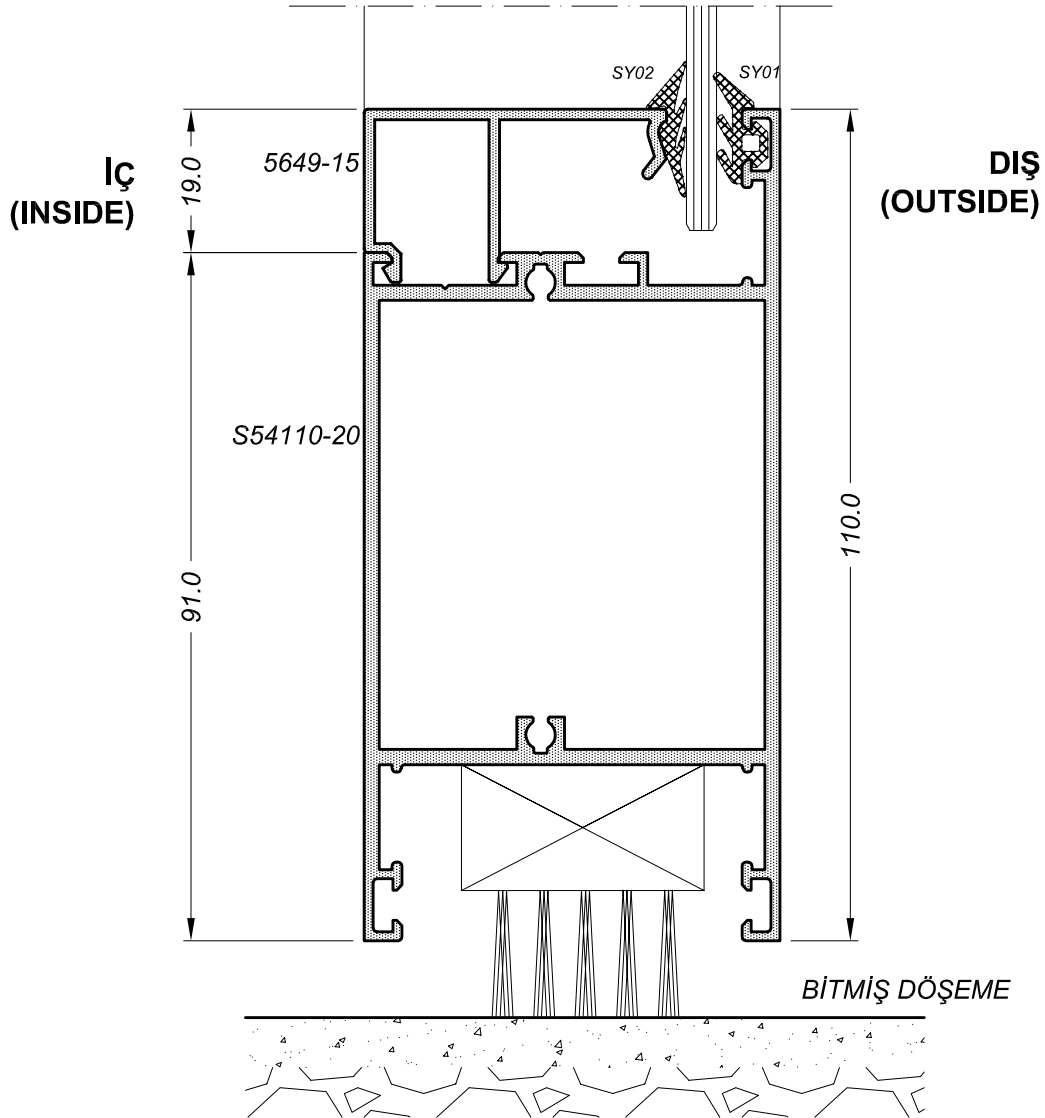
İÇ (INSIDE)

DIŞ  
(OUTSIDE)

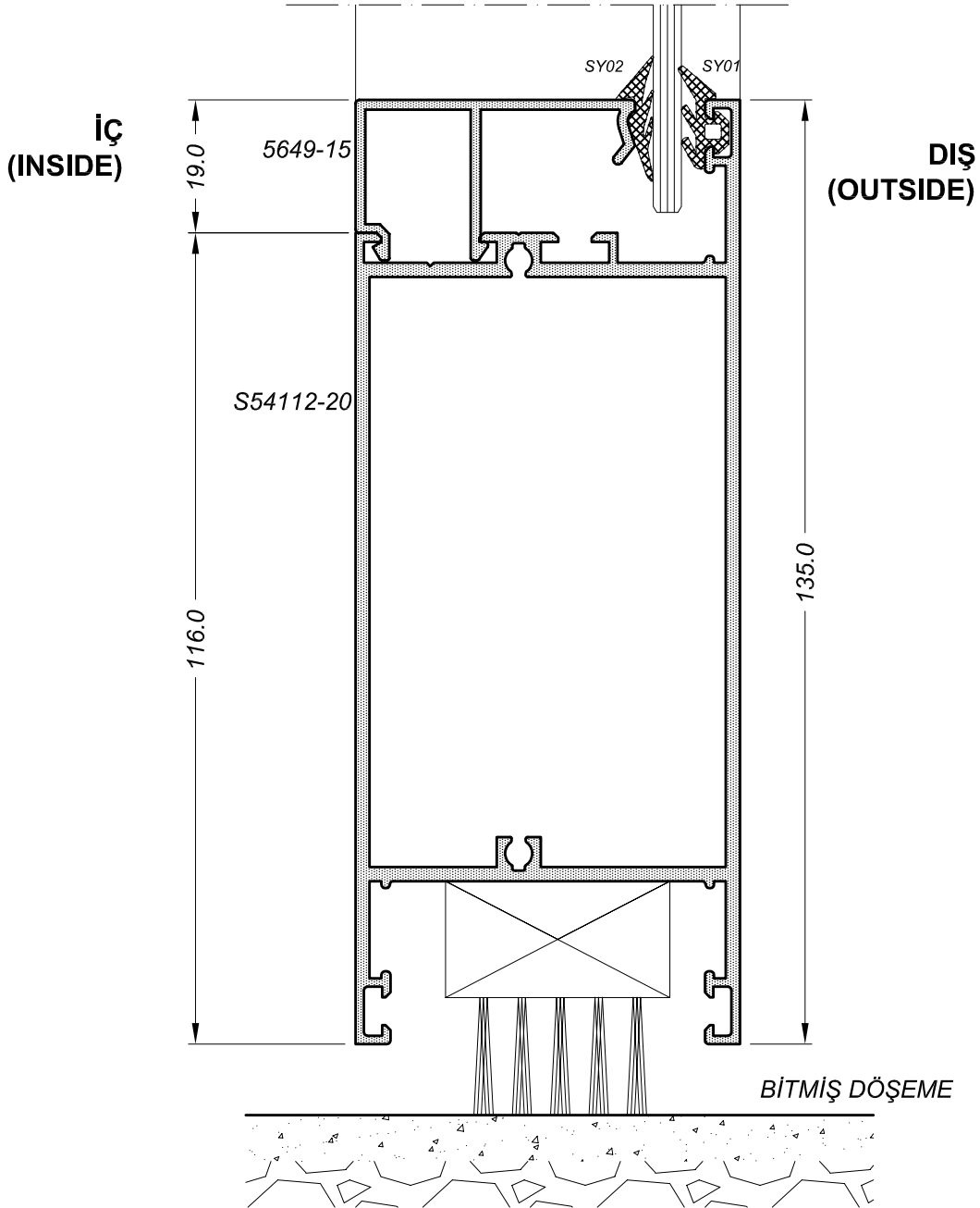
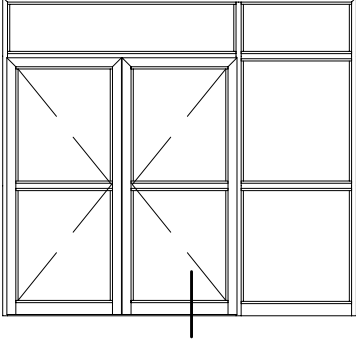


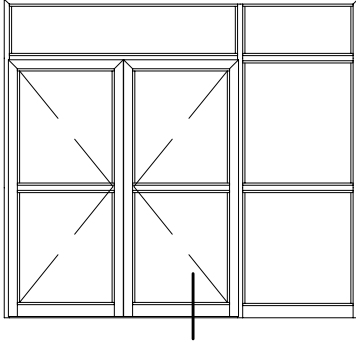


ETEK DETAYLARI

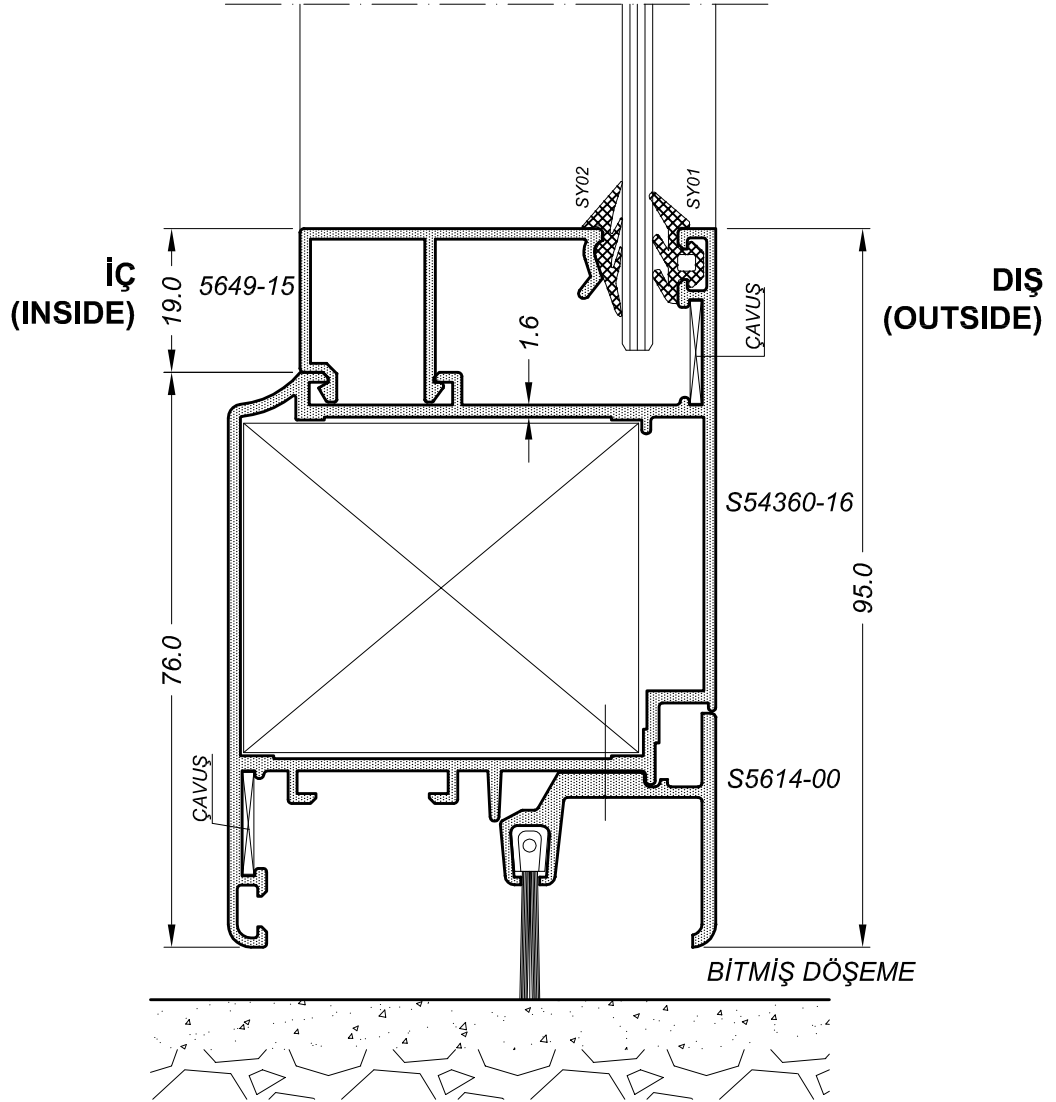


ETEK DETAYLARI



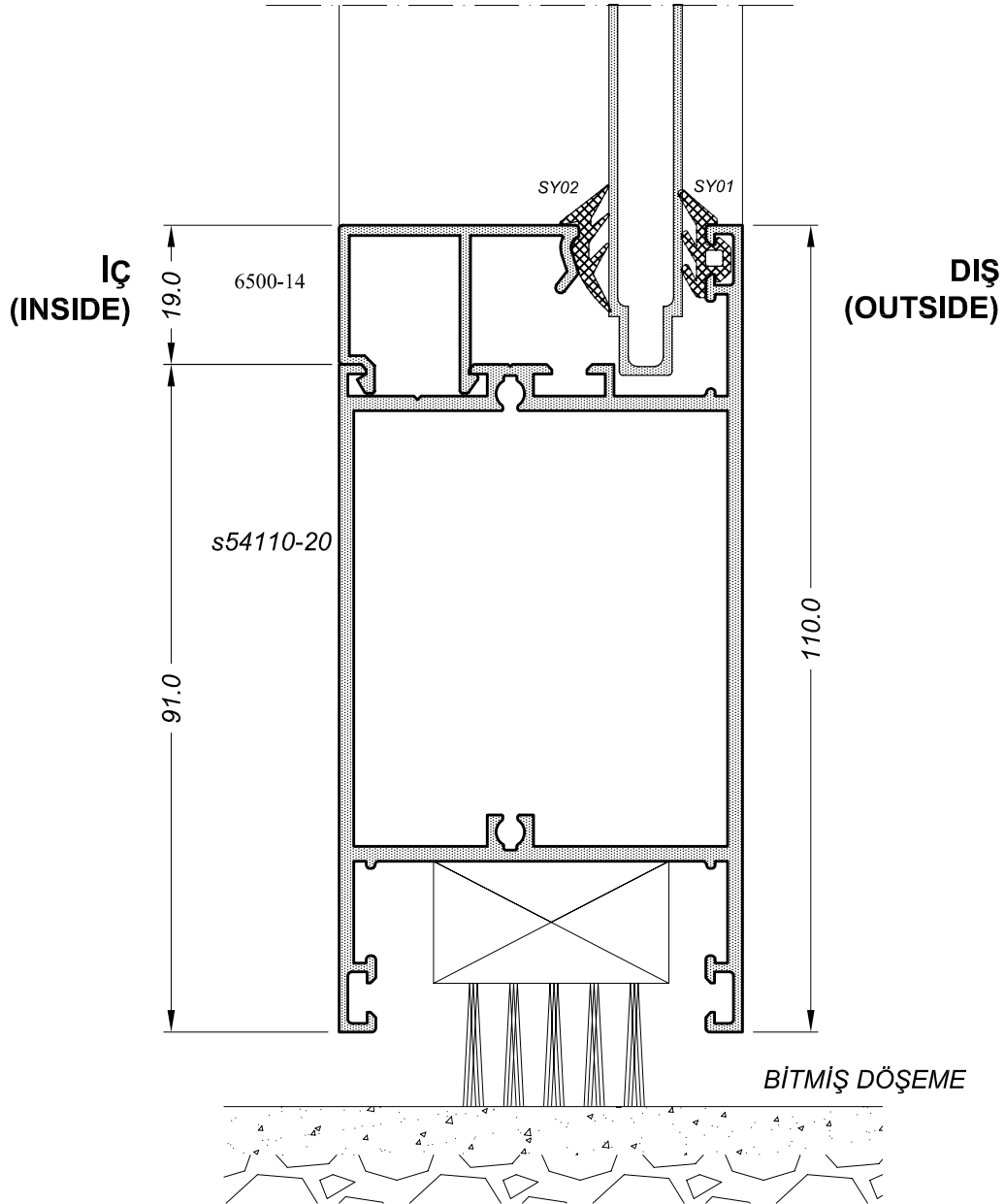
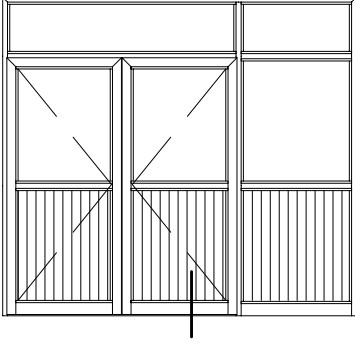


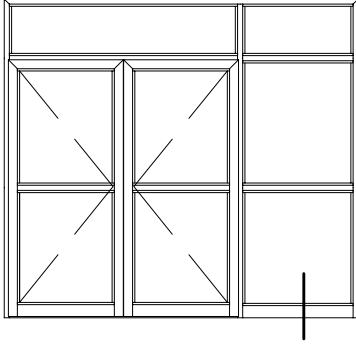
ETEK DETAYLARI



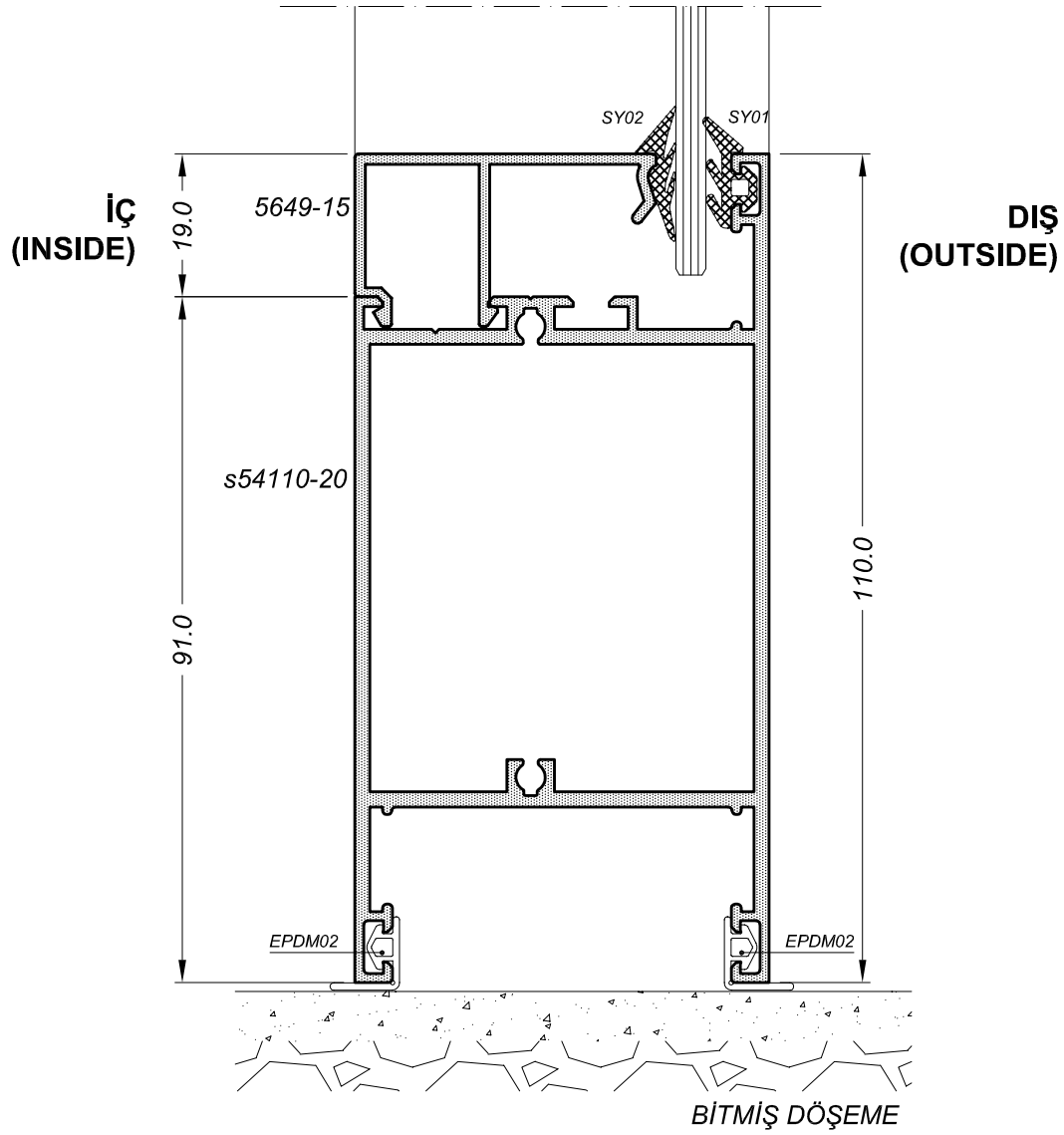


ETEK DETAYLARI

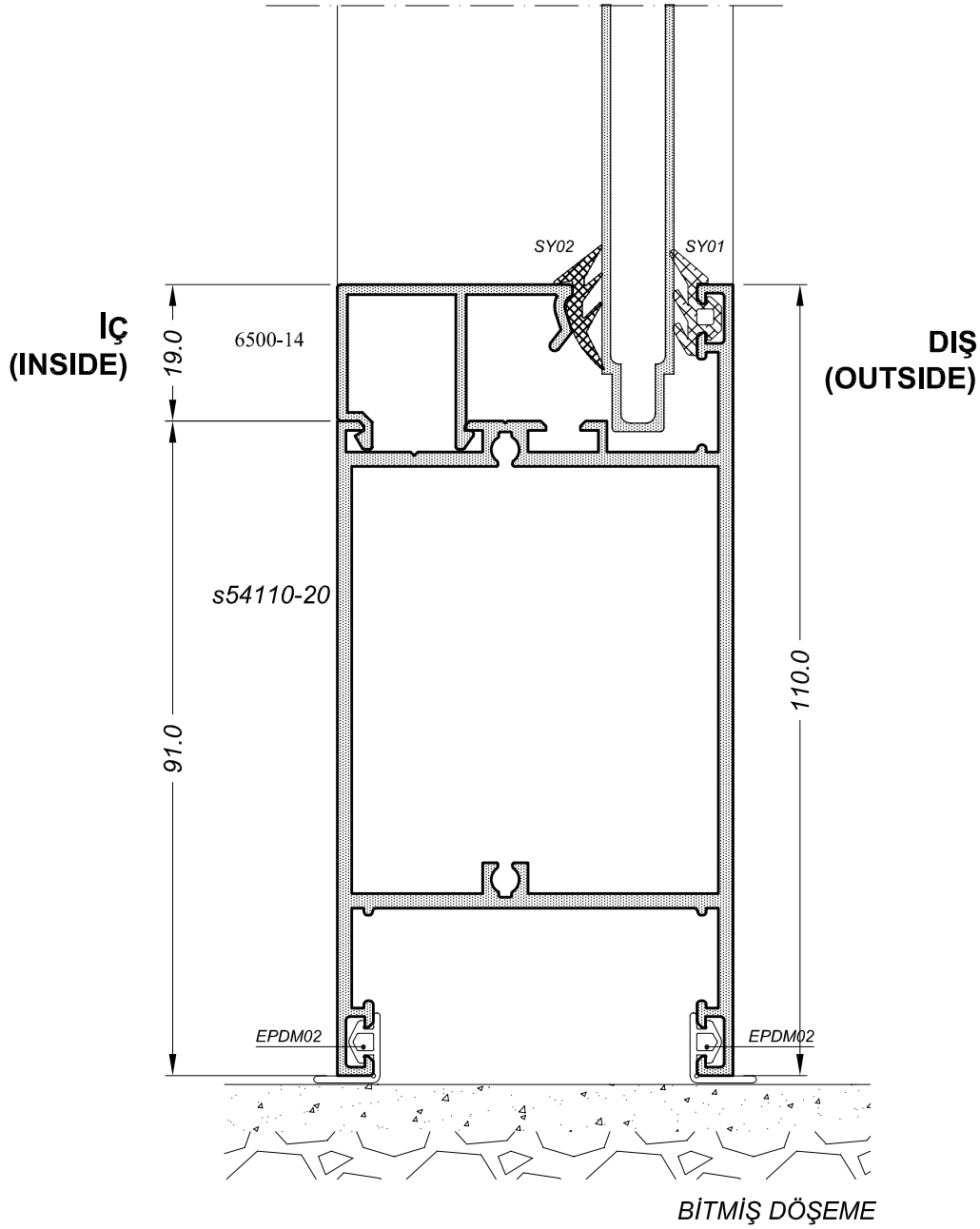
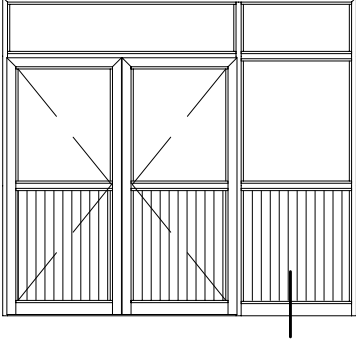


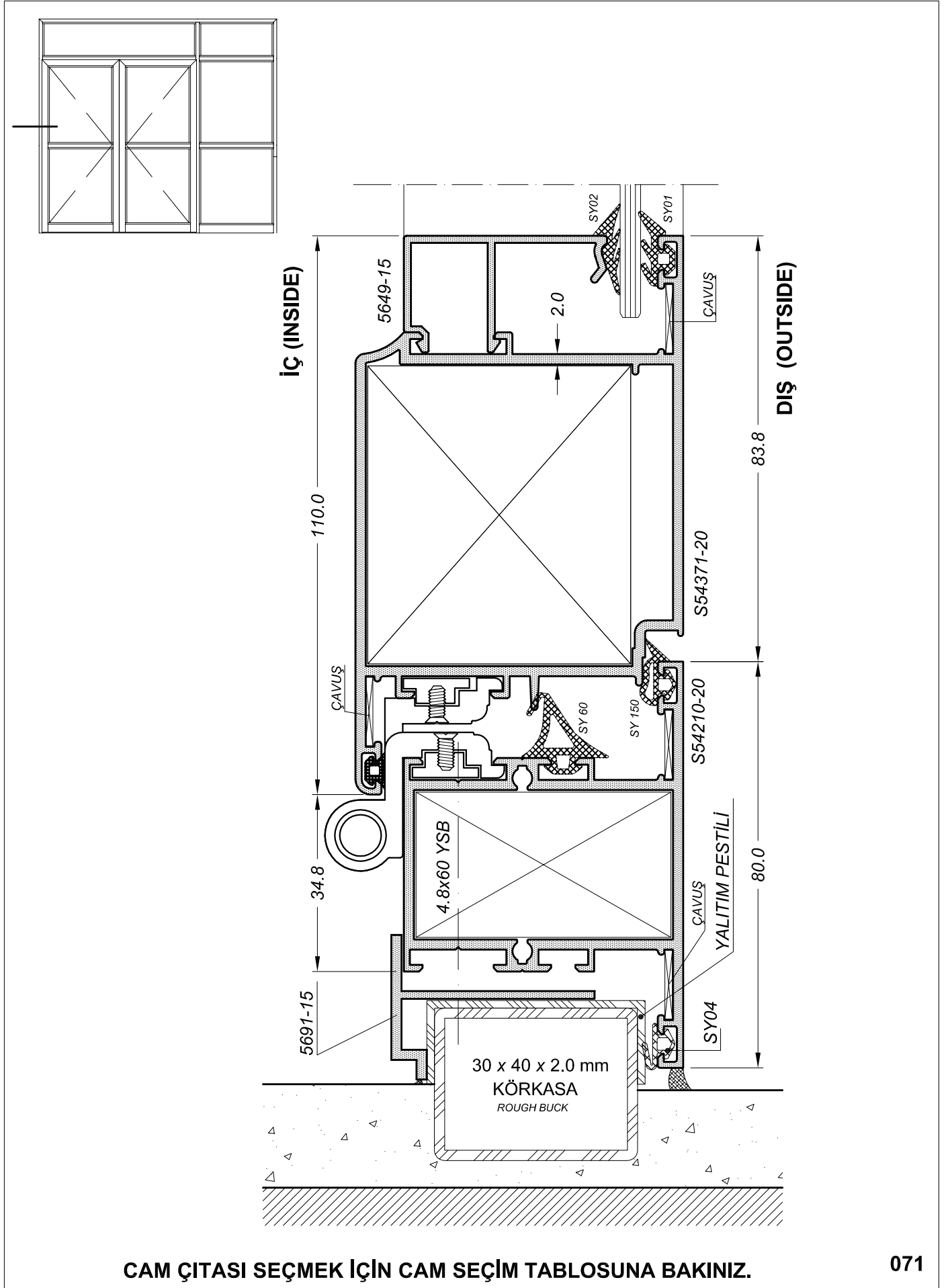


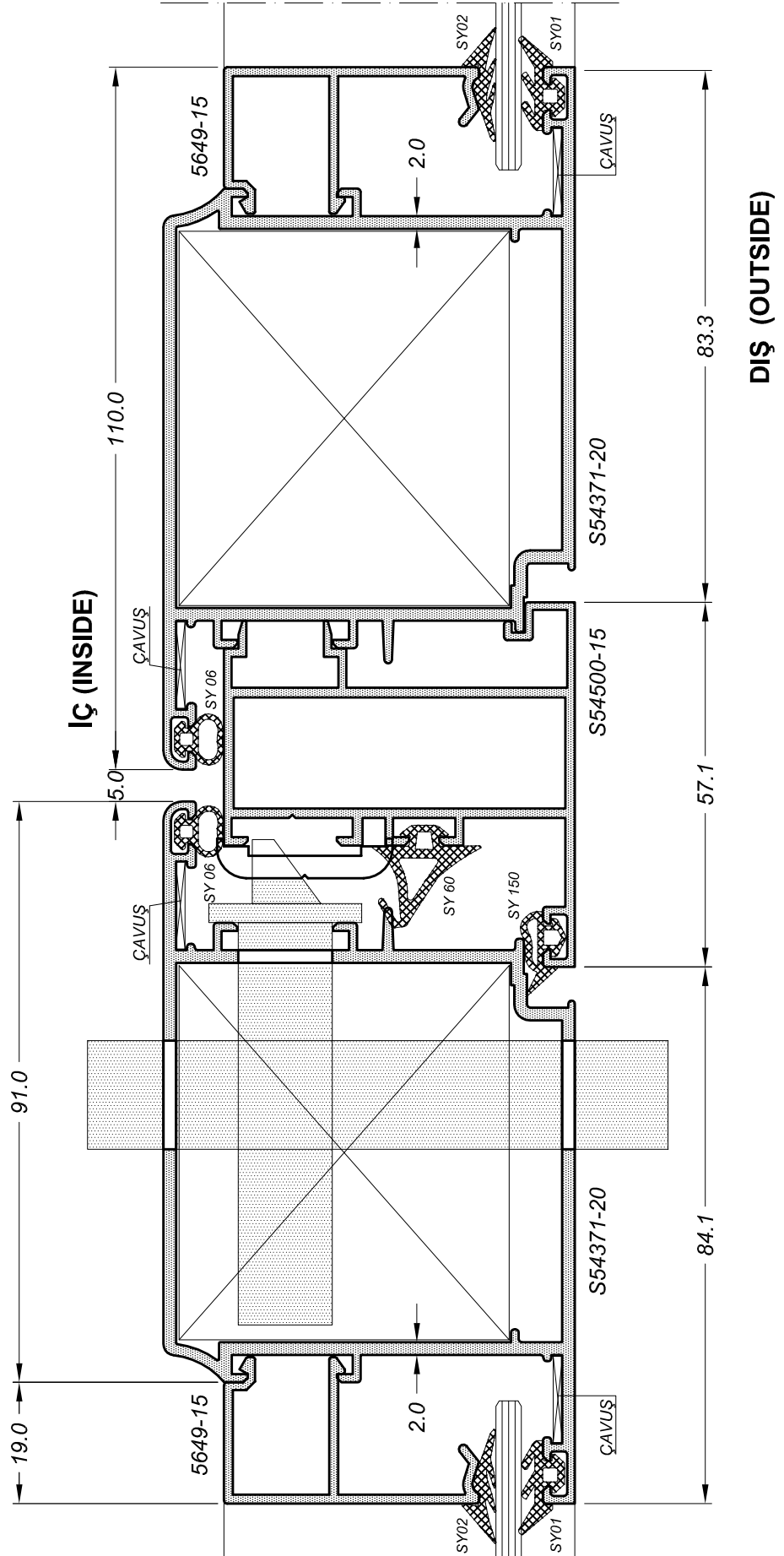
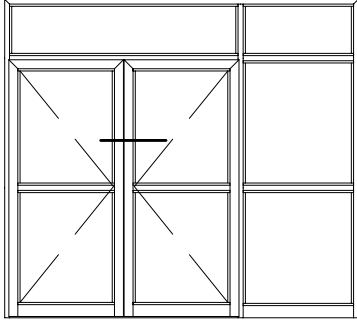
ETEK DETAYLARI

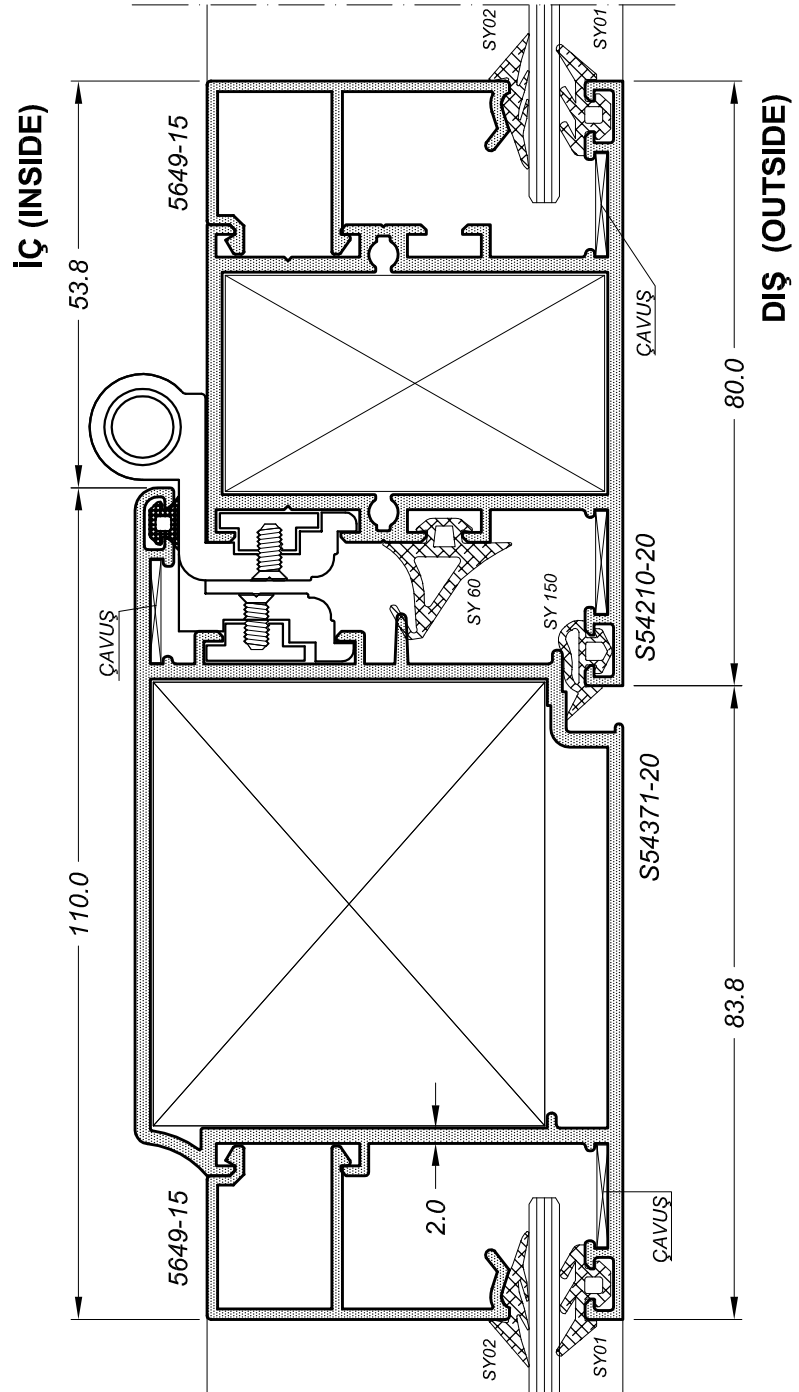
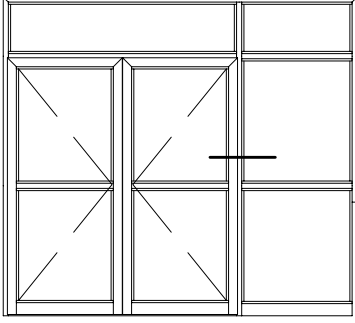


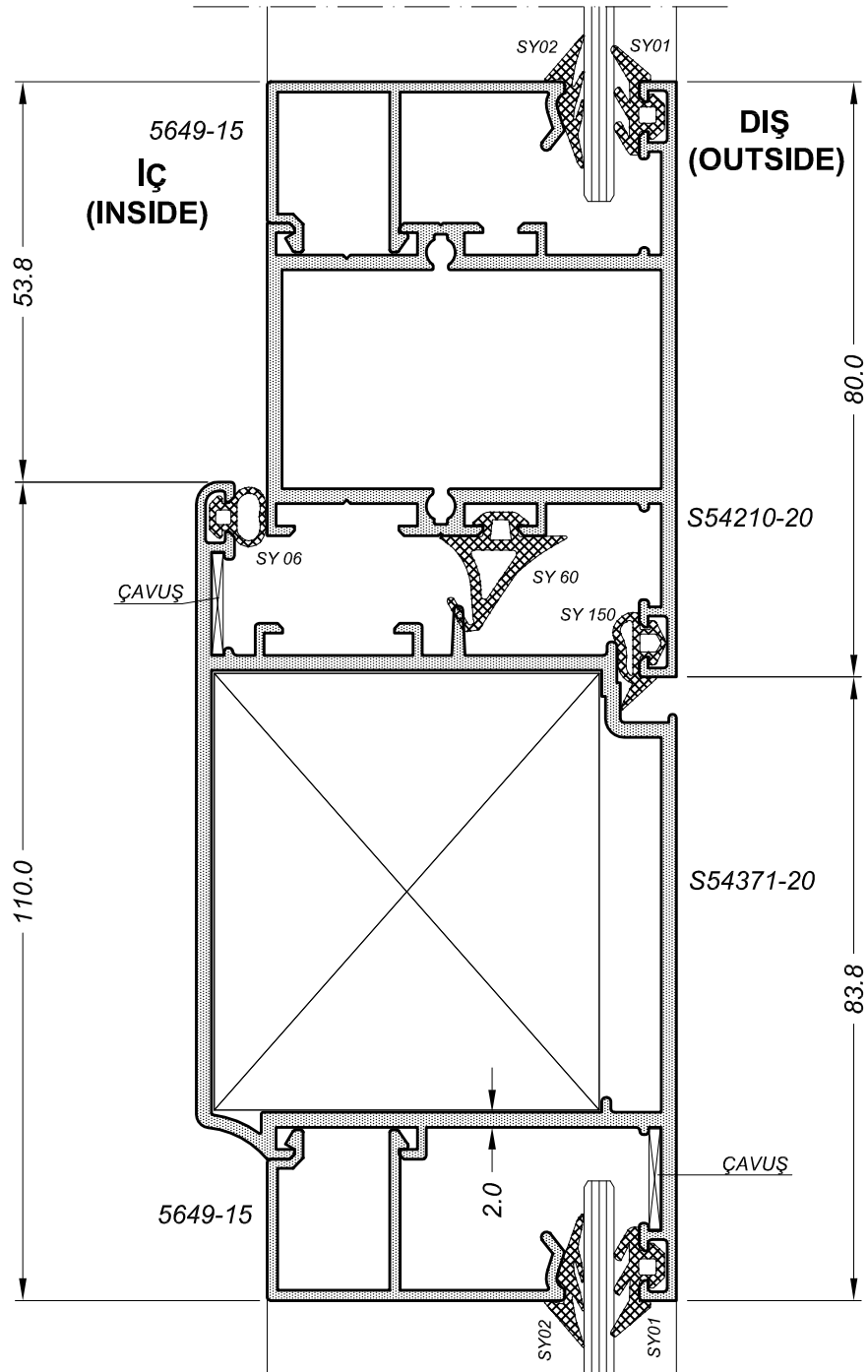
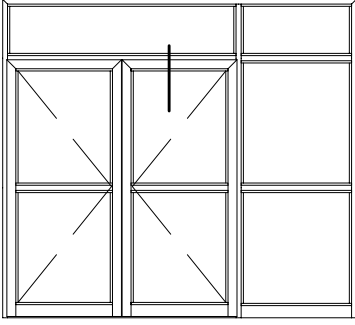
ETEK DETAYLARI

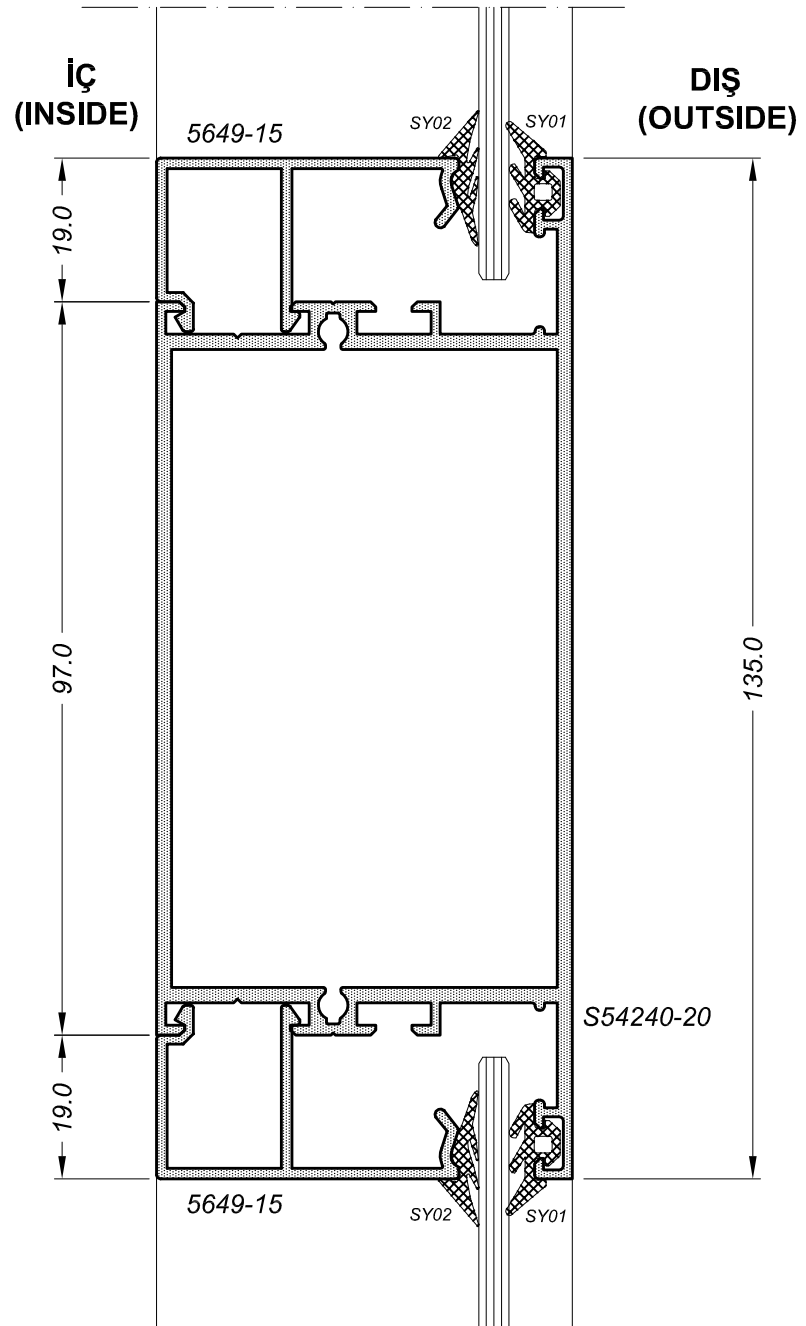
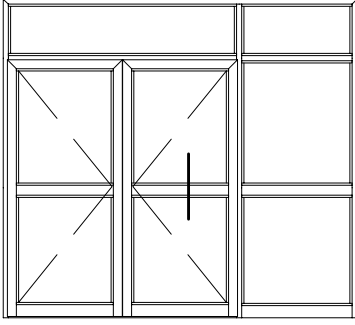




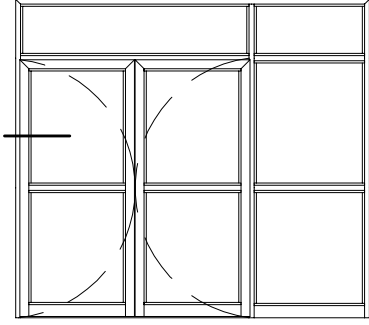




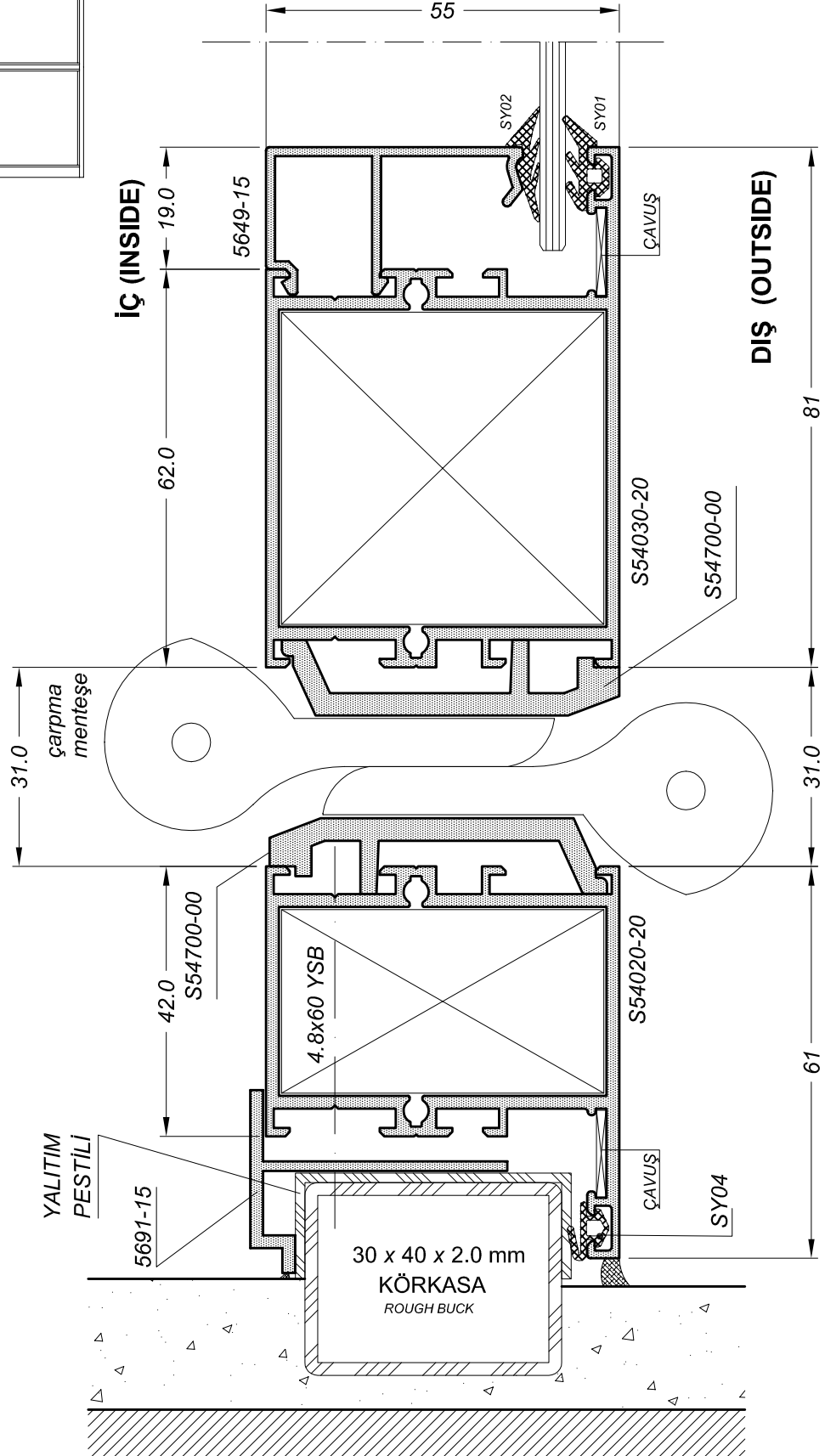


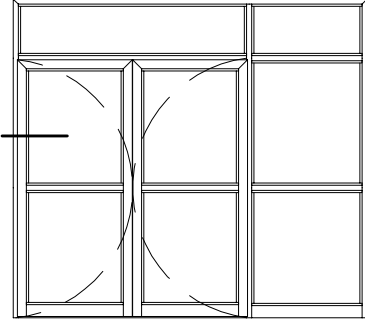




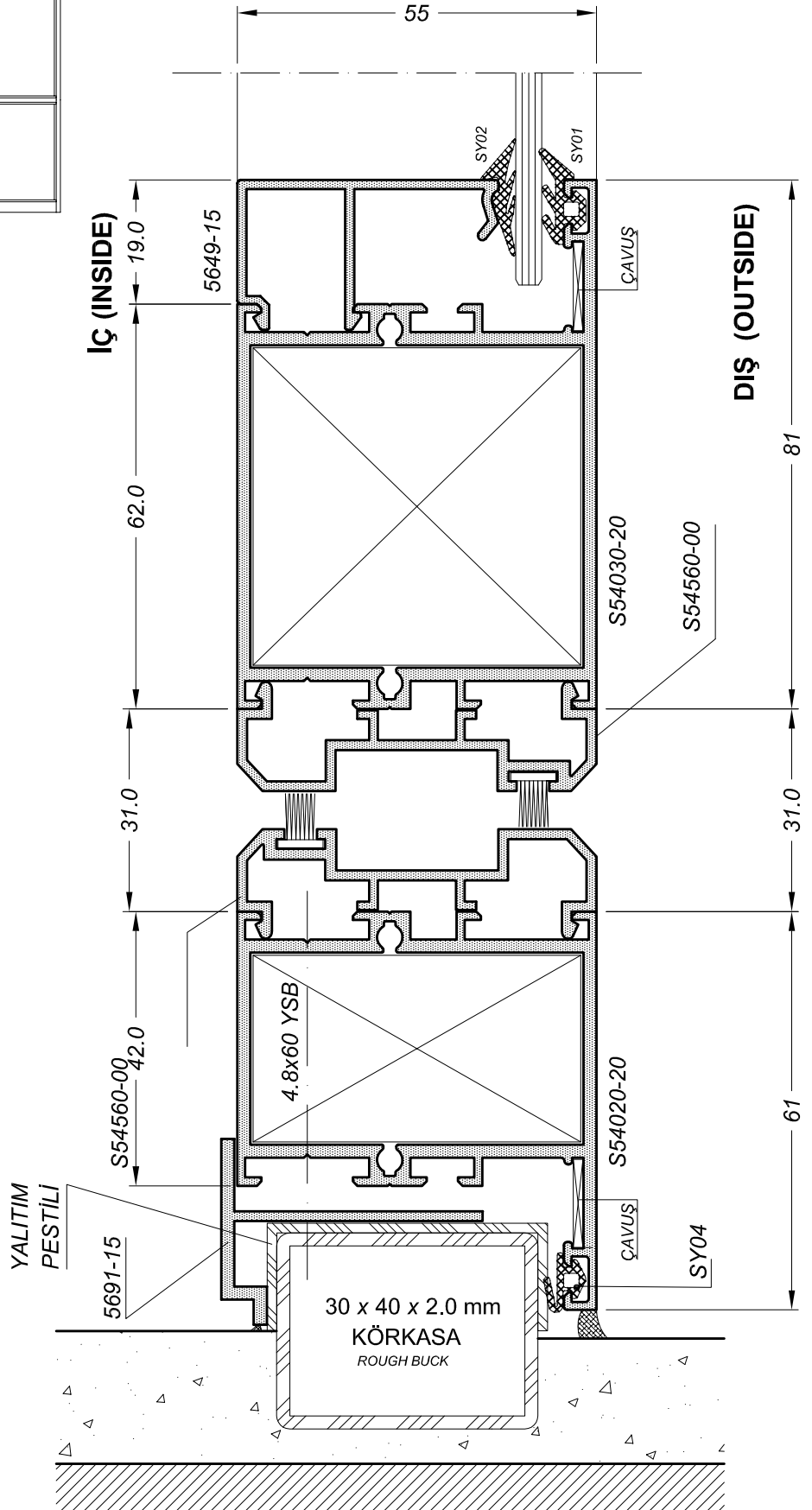


**ÇARPMA KAPI DETAYLARI  
ÇARPMA MENTEŞE MONTAJI**

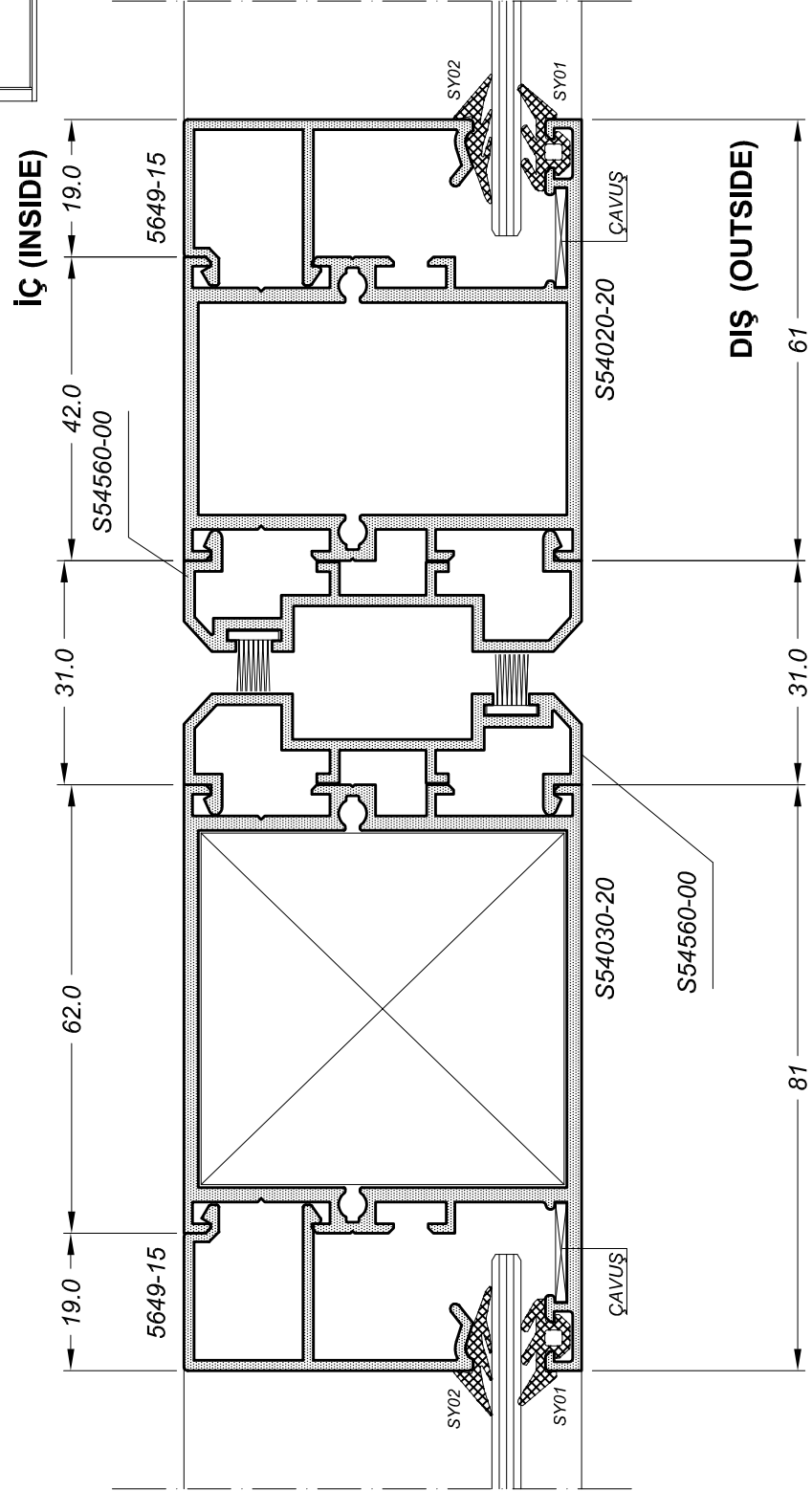
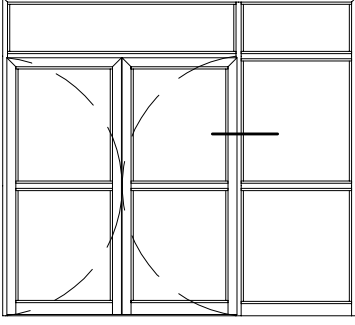


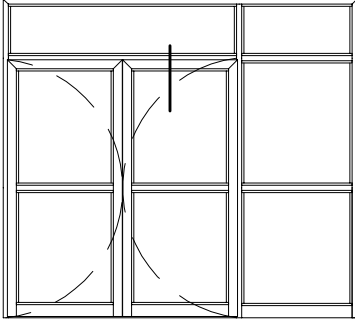


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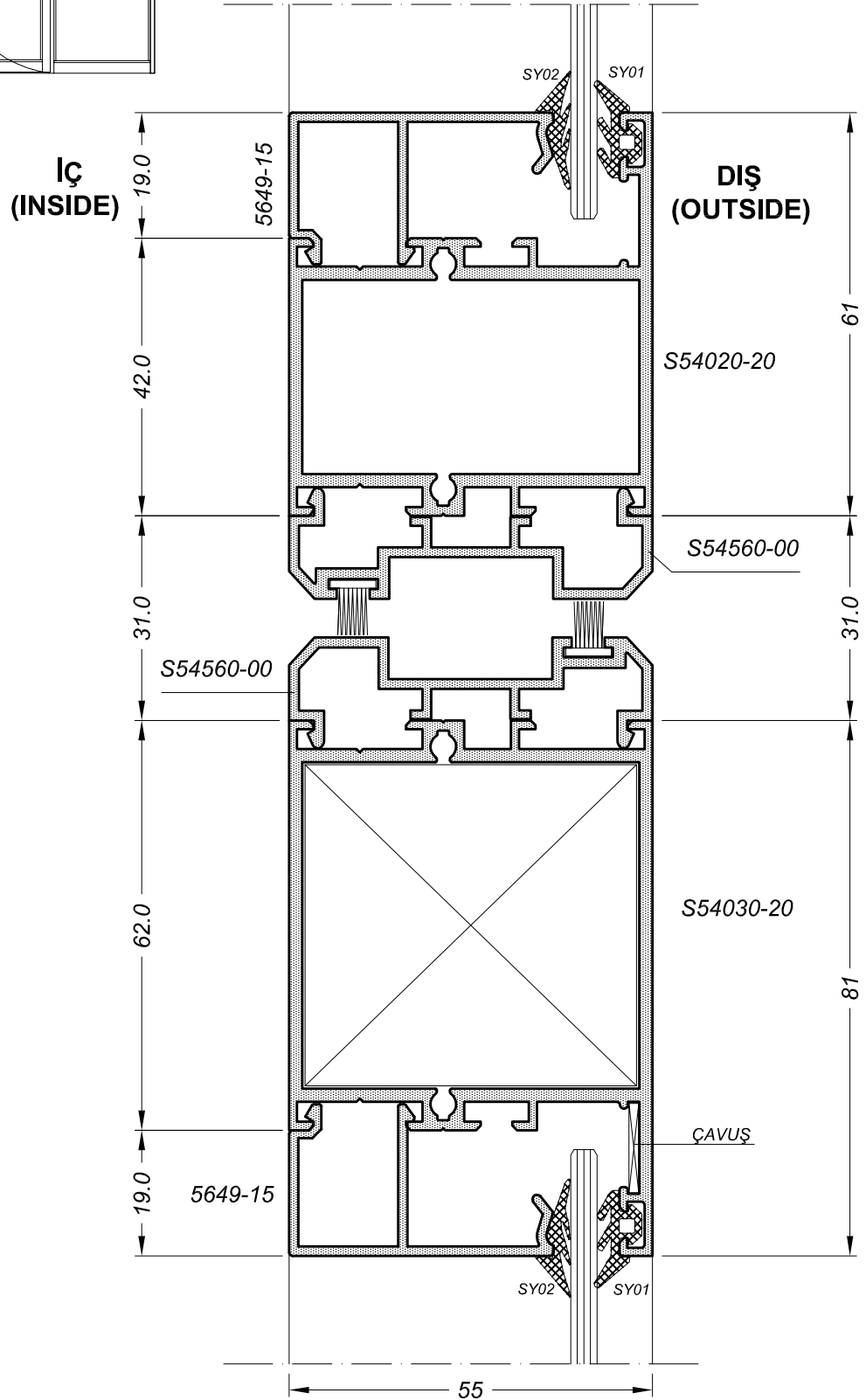


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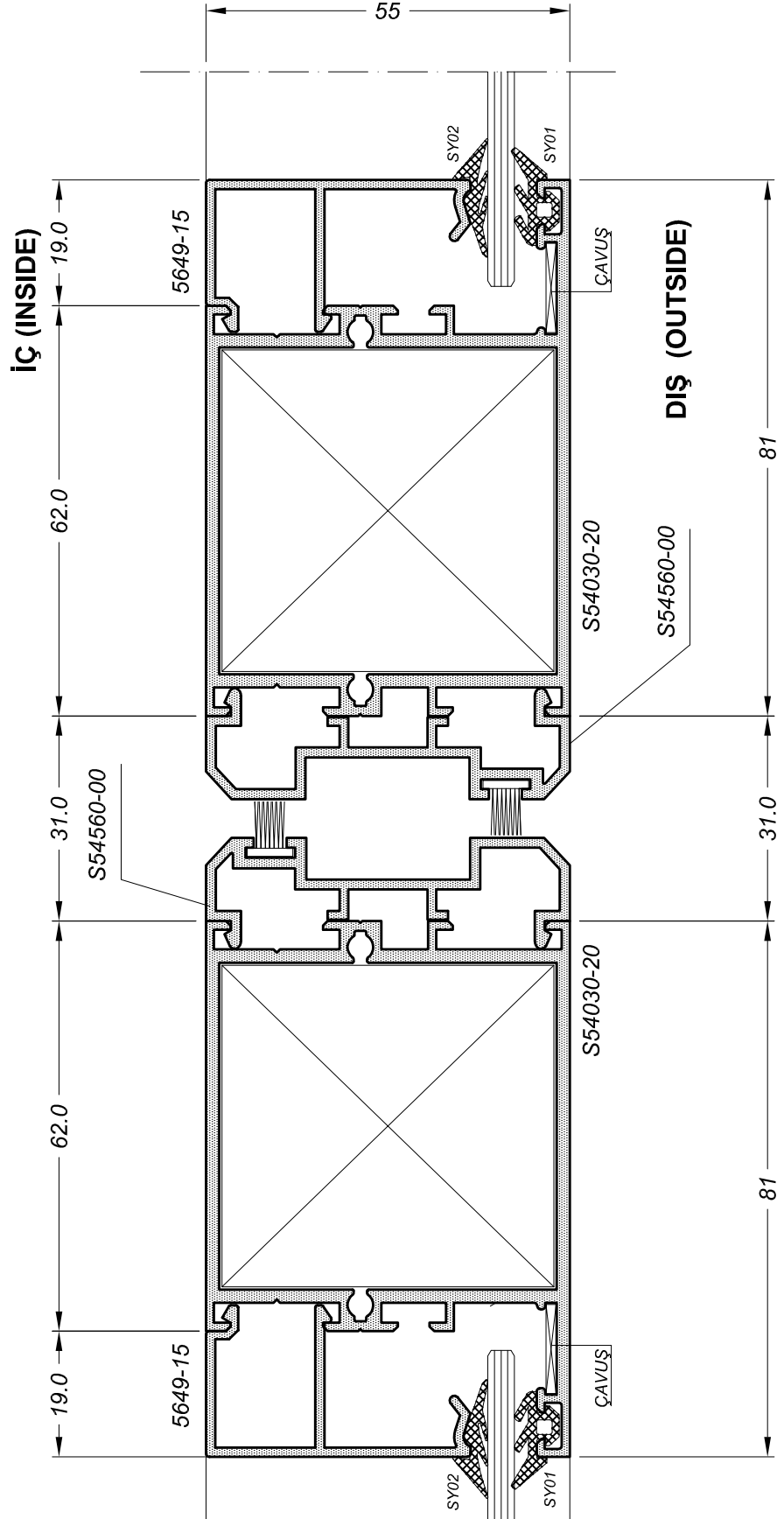
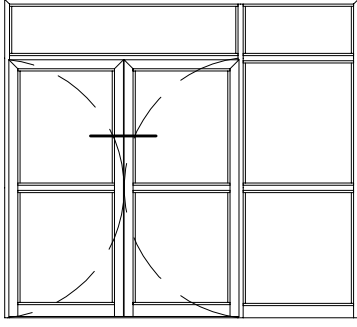


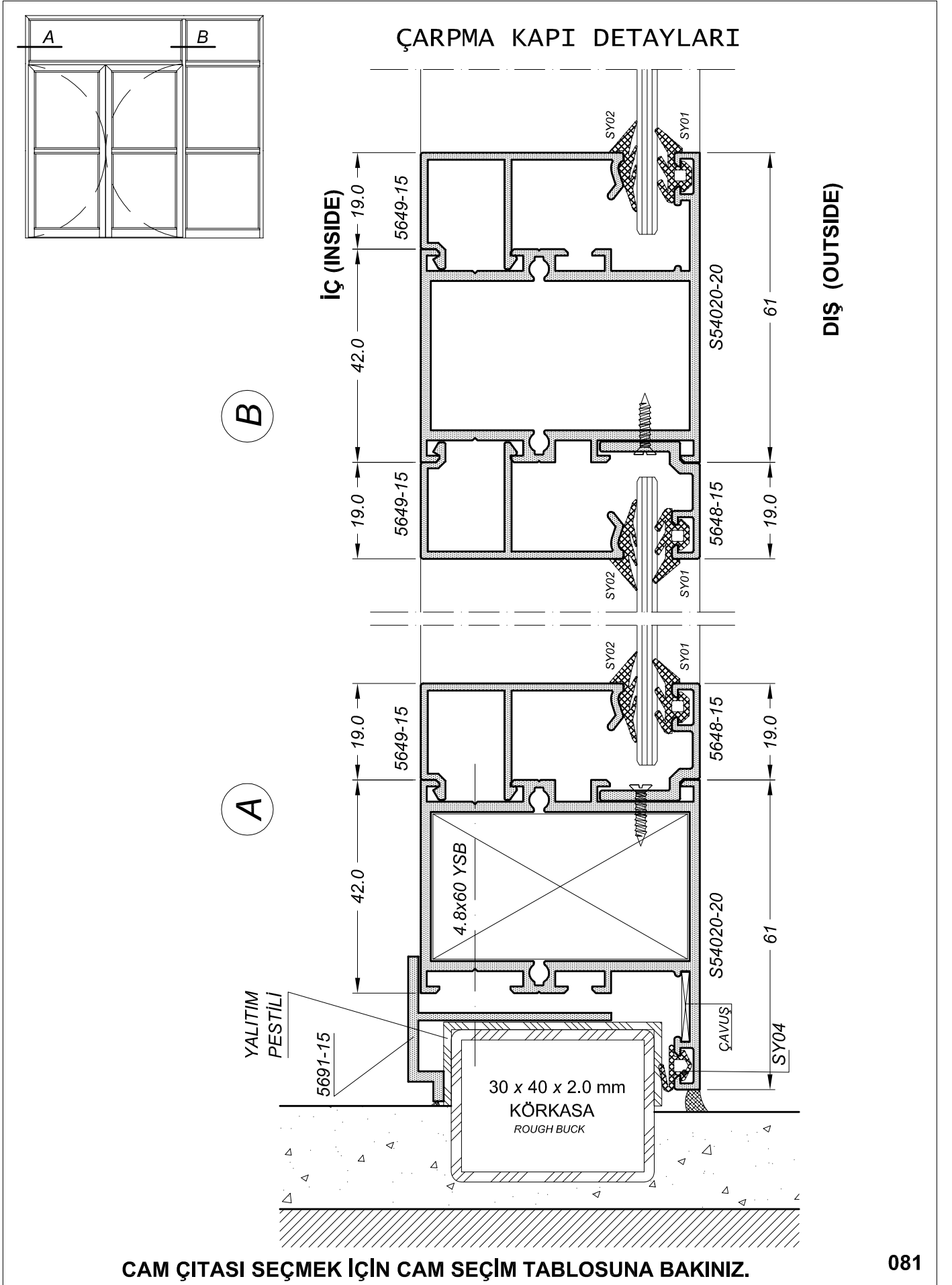


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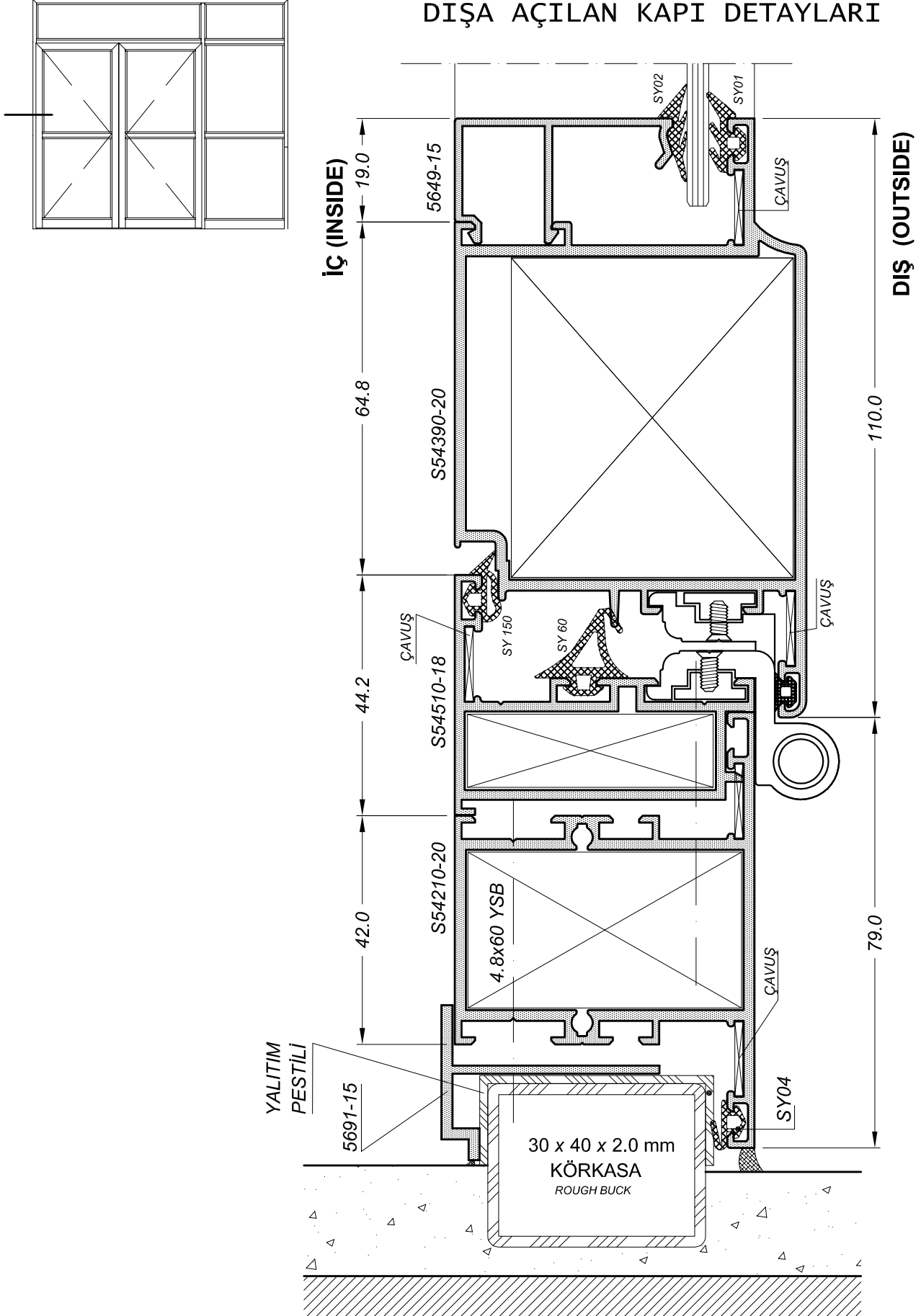


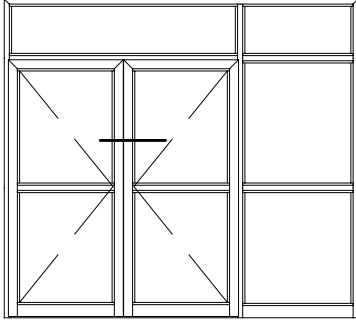
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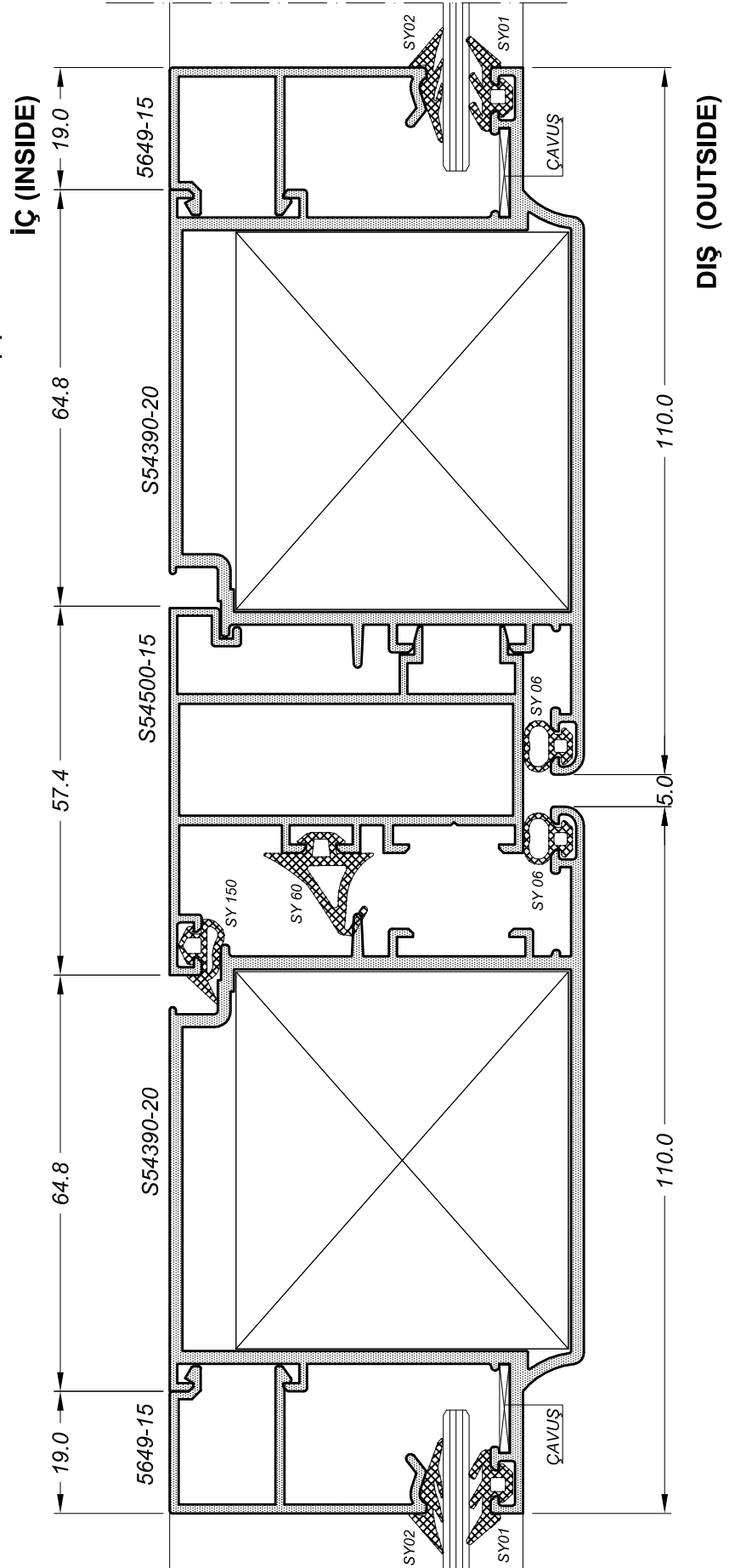


DIŞA AÇILAN KAPI DETAYLARI





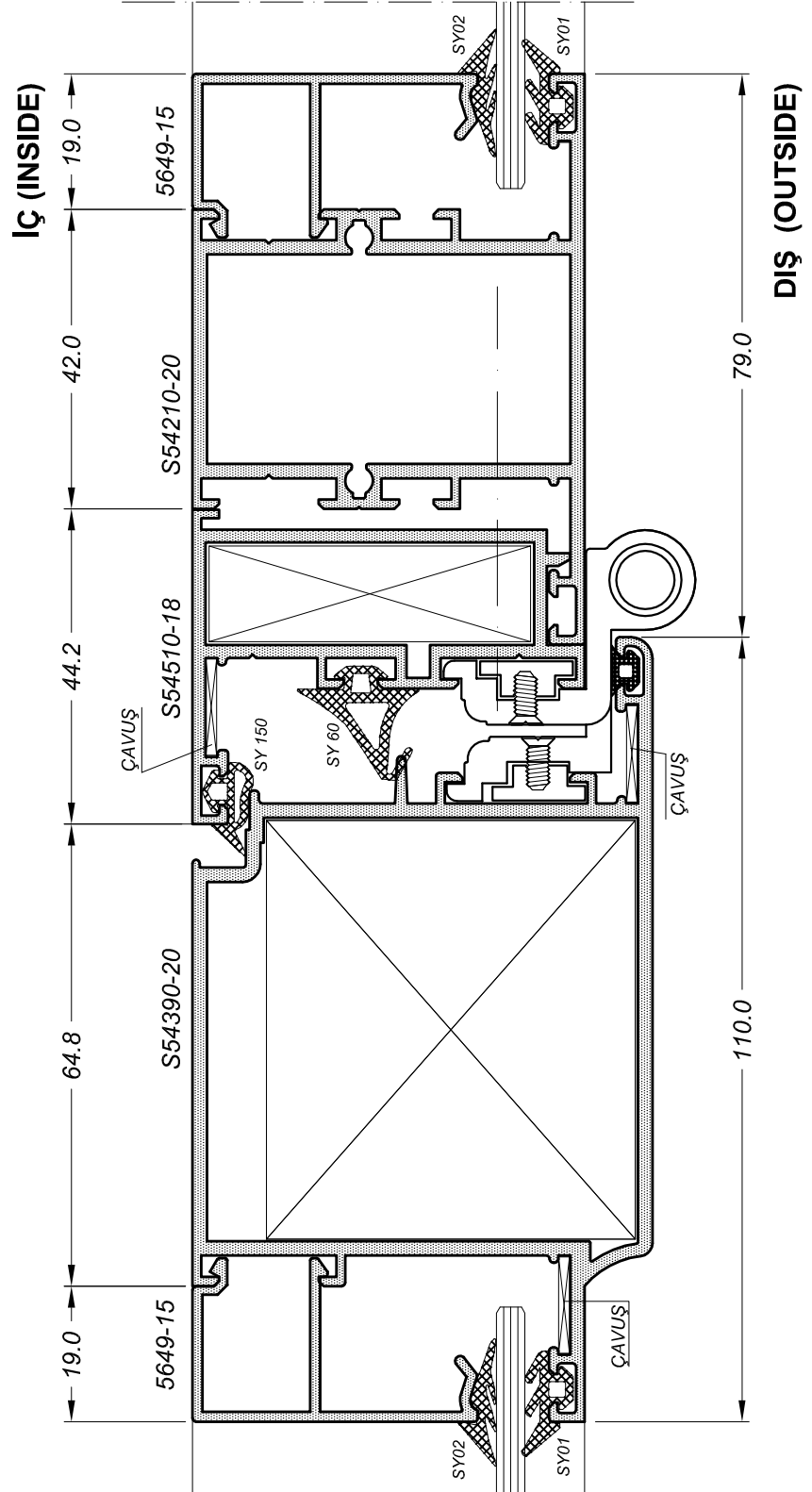
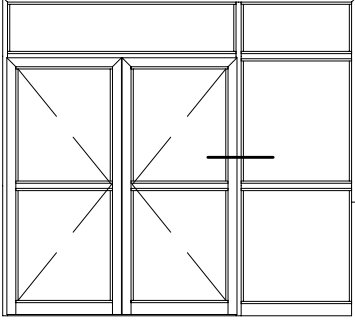
DIŐA AÇILAN KAPI  
DETAYLARI



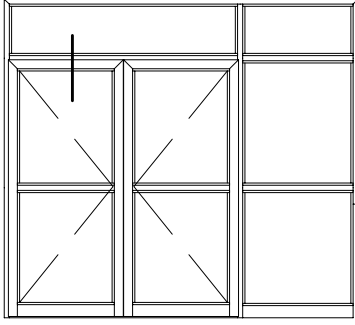
CAM ÇITASI SEÇMEK İÇİN CAM SEÇİM TABLOSUNA BAKINIZ.



**DIŞA AÇILAN KAPI DETAYLARI**

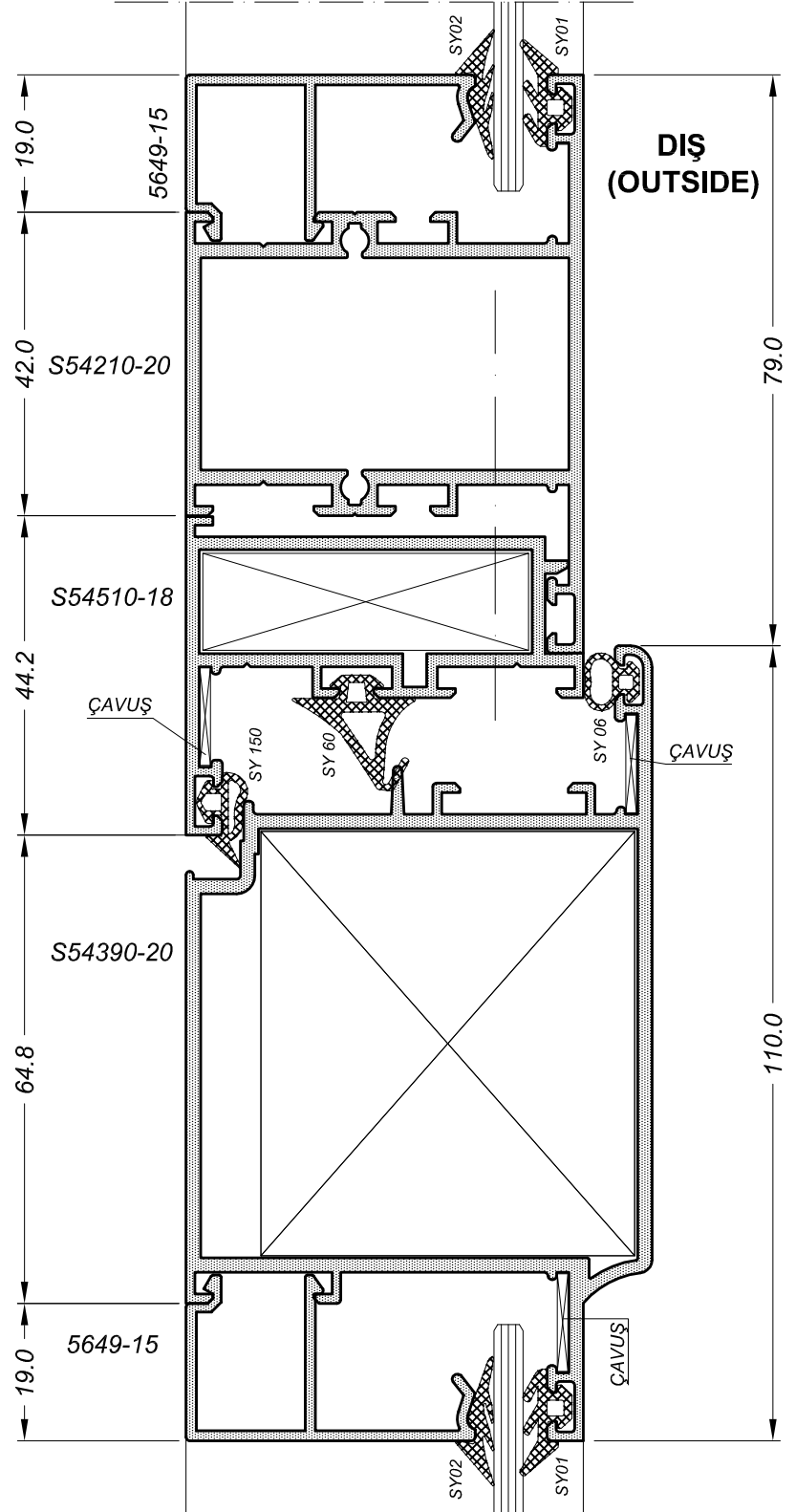


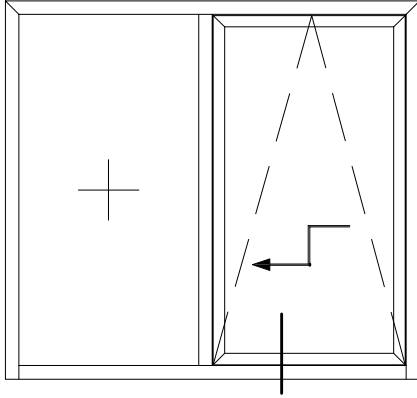
DIŐA AÇILAN KAPI DETAYLARI



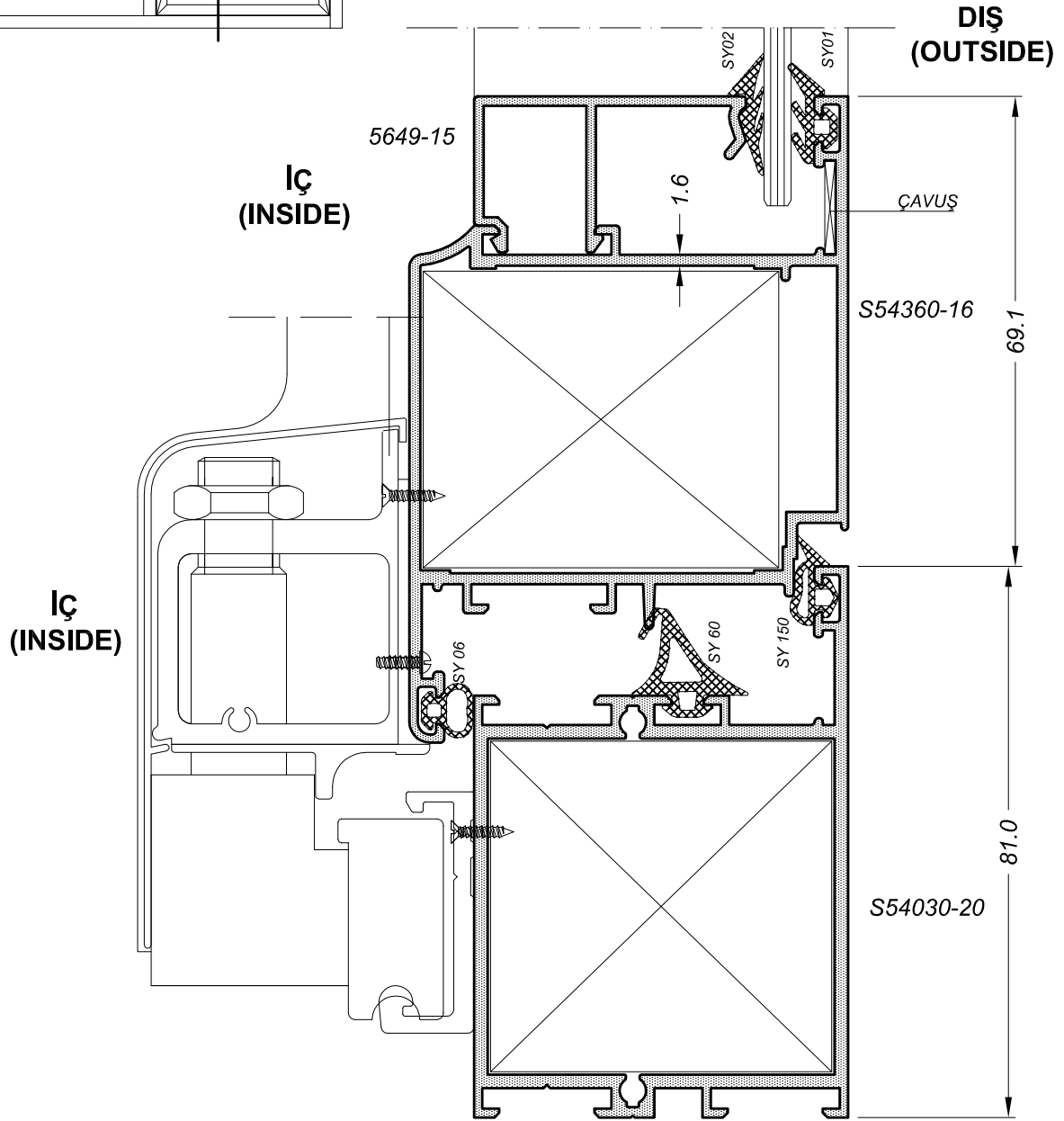
İÇ  
(INSIDE)

DIŐ  
(OUTSIDE)

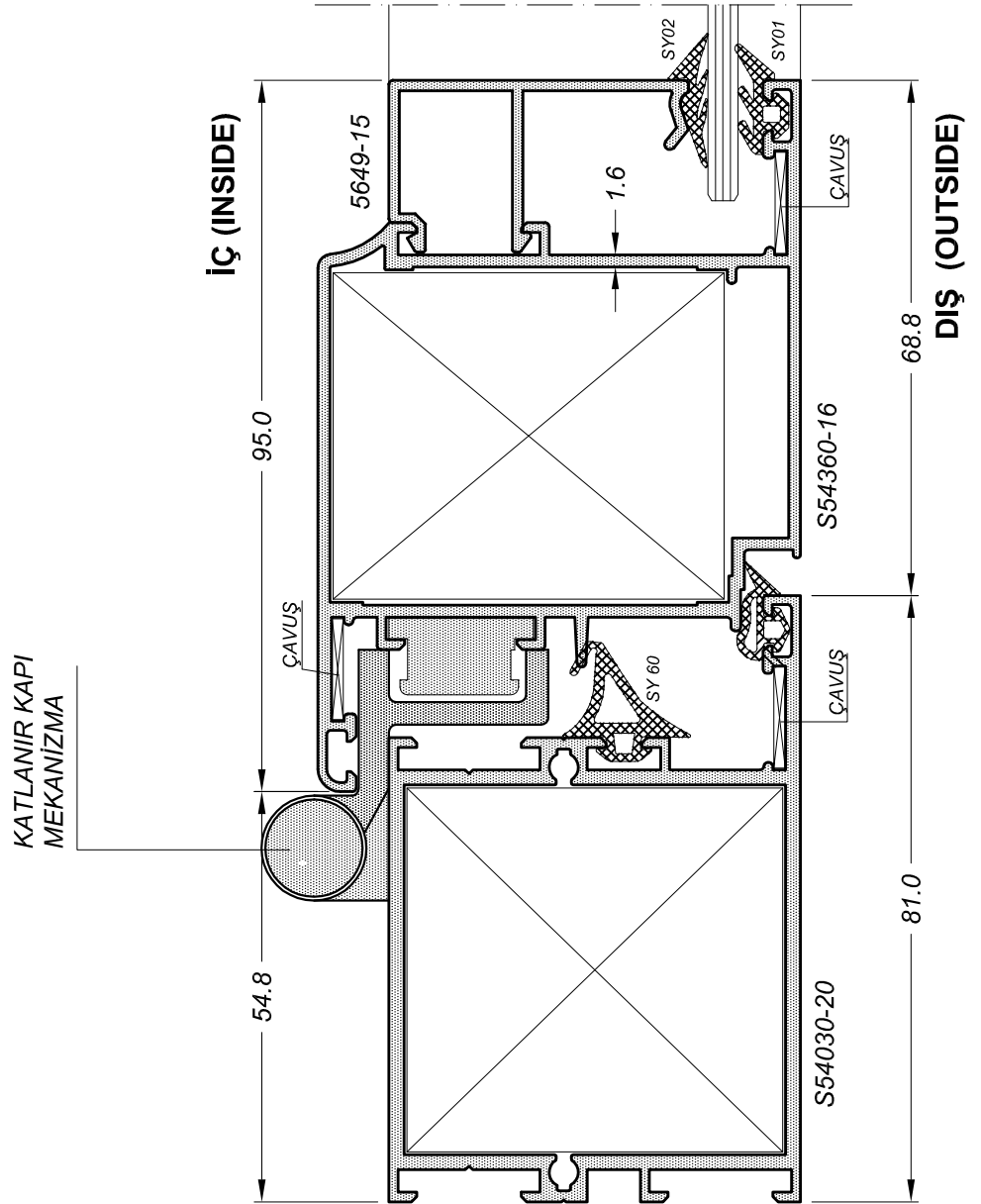
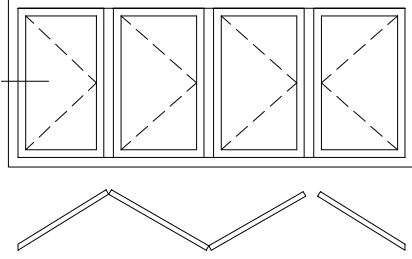




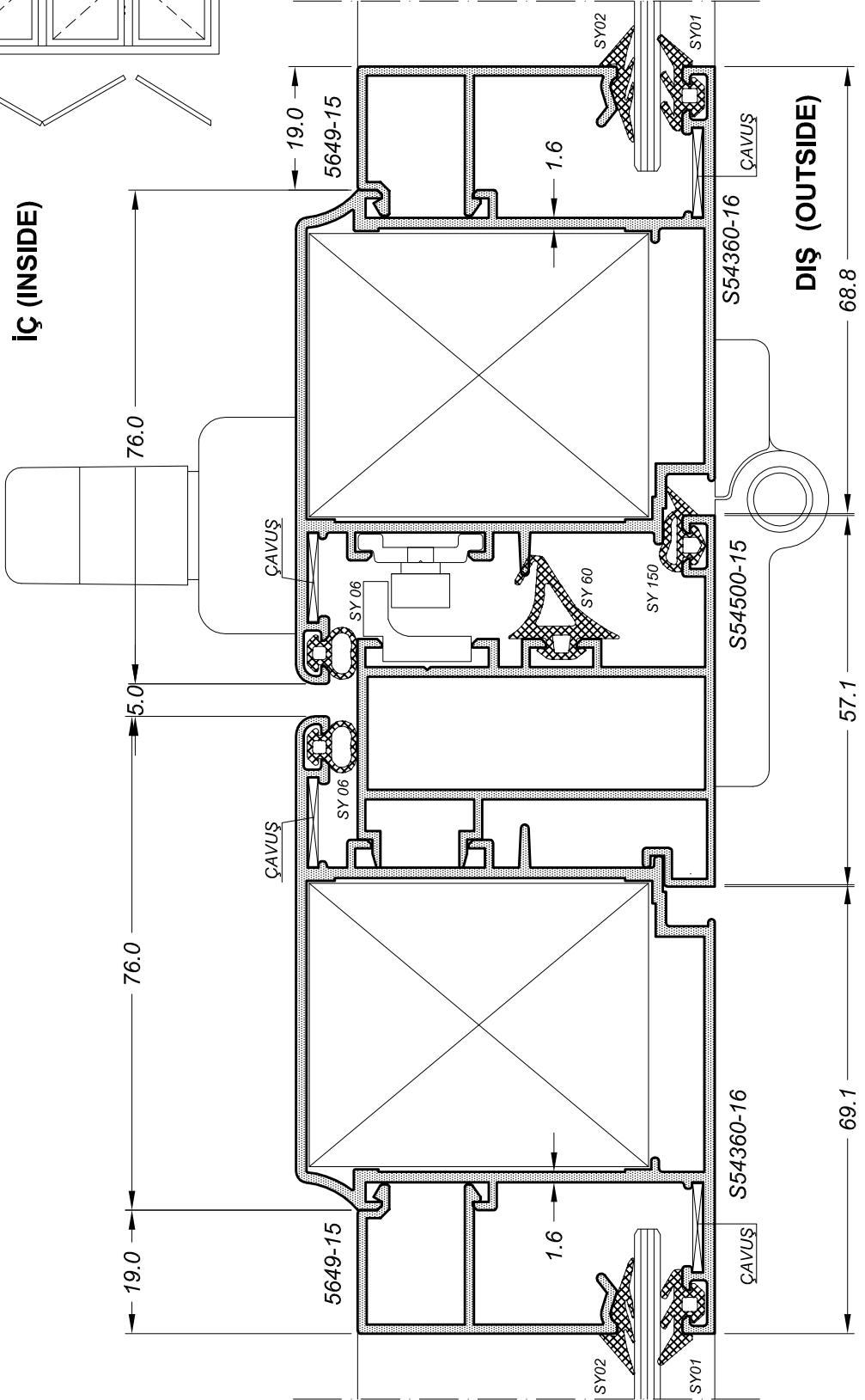
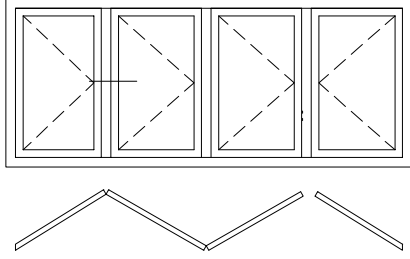
**PARALEL SÜRME DETAYI**



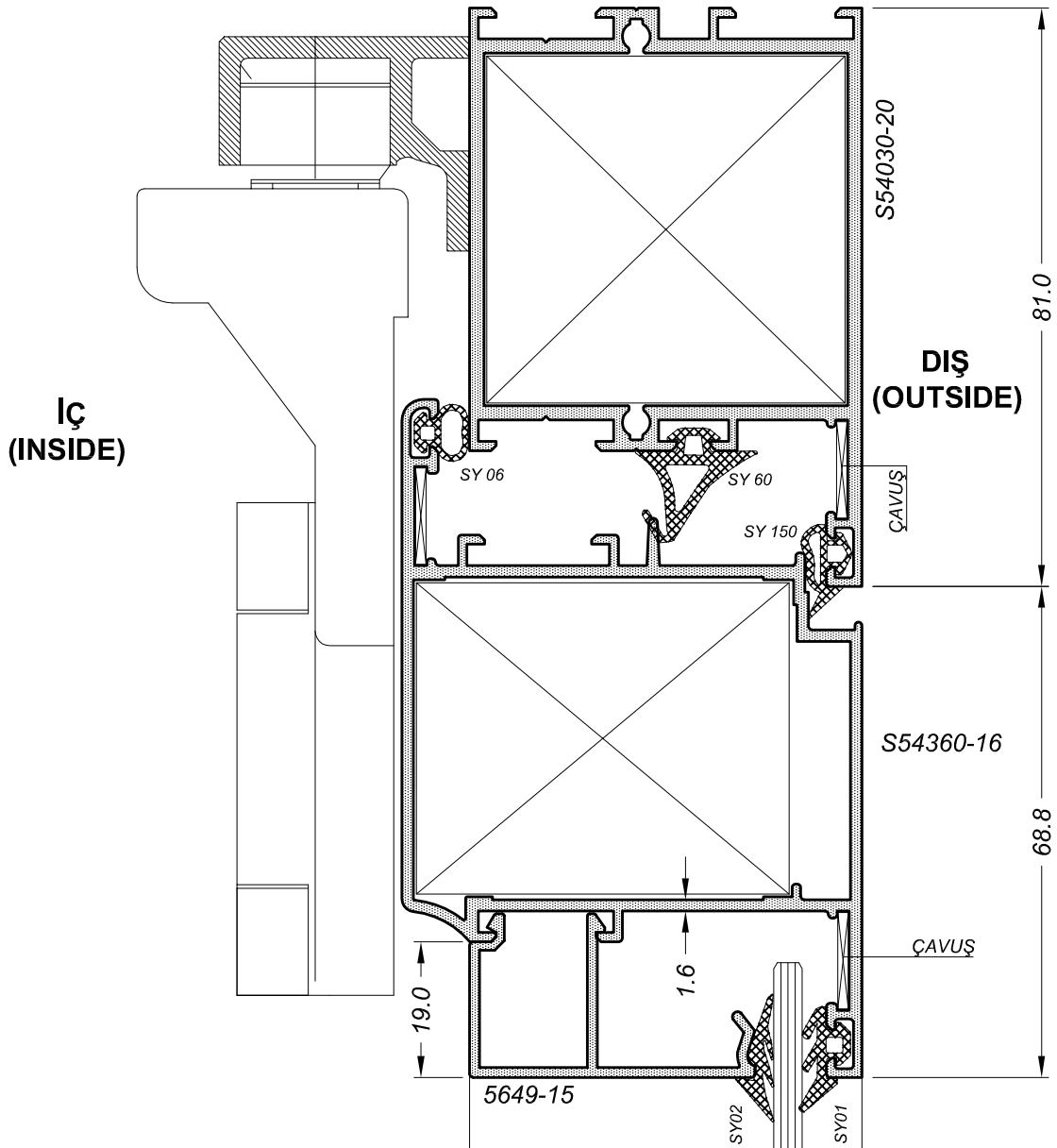
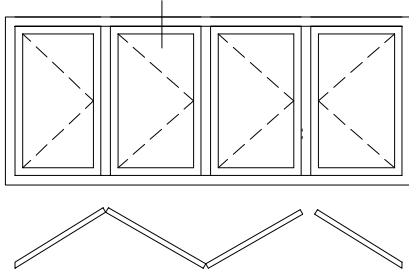
KATLANIR KAPI DETAYLARI



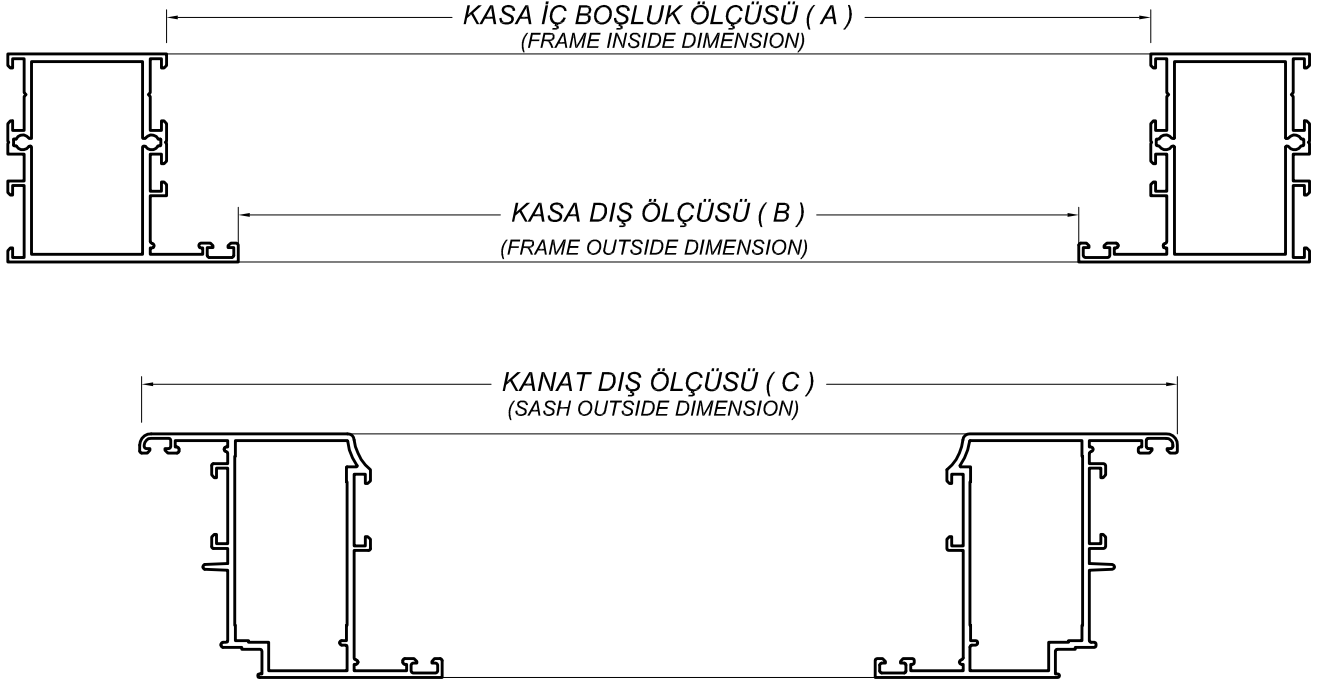
KATLANIR KAPI DETAYLARI



KATLANIR KAPI DETAYLARI



**MİMARİ SİSTEM ÖRNEK KESİM DETAYLARI**  
CUTTING DIMENSIONS SYSTEM

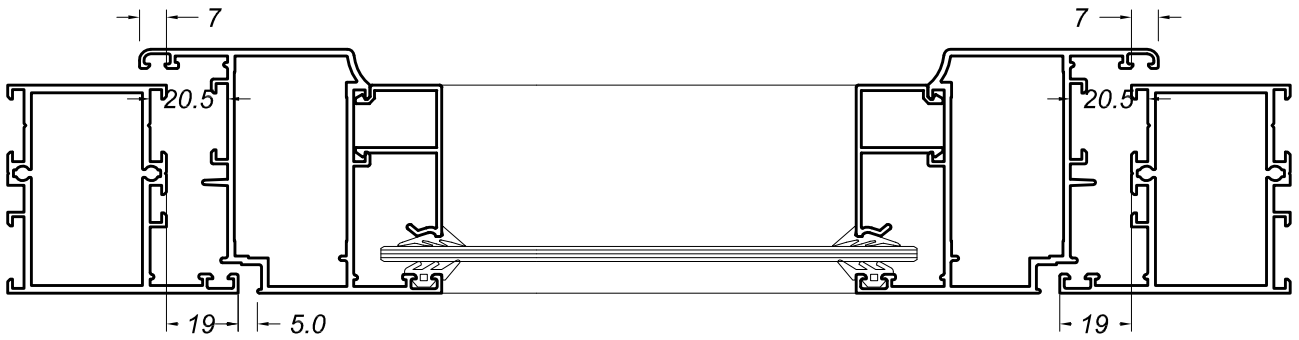


**KANAT DIŞ ÖLÇÜSÜ : C ( KASA İÇ BOŞLUK ÖLÇÜSÜNE GÖRE**  
**(SASH OUTSIDE DIMENSION : C (ACCORDING TO FRAME INSIDE DIMENSION))**

$$C = A + ( 7.0 \text{ mm} \times 2 ) = A + 14.0 \text{ mm}$$

**KANAT DIŞ ÖLÇÜSÜ : C ( KASA DIŞ BOŞLUK ÖLÇÜSÜNE GÖRE**  
**(SASH OUTSIDE DIMENSION : C (ACCORDING TO FRAME OUTSIDE DIMENSION))**

$$C = B + ( 19.0 \text{ mm} \times 2 ) + ( 7.0 \text{ mm} \times 2 ) = B + 52.0 \text{ mm}$$



**KANAT DIŞ ÖLÇÜSÜ : C ( KASA İÇ BOŞLUK ÖLÇÜSÜNE GÖRE**  
**(SASH OUTSIDE DIMENSION : C (ACCORDING TO FRAME INSIDE DIMENSION))**