



ULUSAN®
aluminum profiles technology

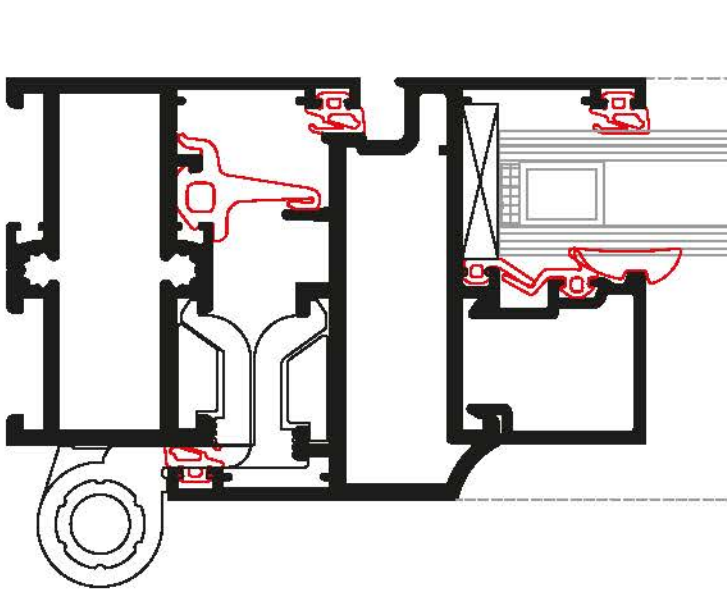
ARWIS YALITIMSIZ SİSTEM SERİSİ

AW 50





AW50



TEKNİK ÖZELLİKLER / TECHNICAL PROPERTIES

KASA DERİNLİĞİ / FRAME DEPTH	50mm
KANAT DERİNLİĞİ / VENT DEPTH	57.5mm
PROFİL ET KALINLIĞI / PROFILE WALL THICKNESS	1,4 / 2mm
MAKS. CAM KALINLIĞI / MAX. GLASS THICKNESS	36mm

KULLANIM SEÇENEKLERİ / APPLICATION ALTERNATIVES	KAPI DOOR	PENCERE WINDOW
İÇE AÇILIR / INWARD OPENING	*	*
DIŞA AÇILIR / OUTWARD OPENING	*	
VASİSTAS / BOTTOM HUNG		*
ÇİFT EKSEN AÇILIM / TILT&TURN OPENING	*	*
ÇARPMA KAPI / SWINGING DOOR	*	
PVC AKSESUAR İÇİN KANAT / VENT FOR PVC ACCESSORIES	*	*

AW 50

ARWIS YALITIMSIZ SİSTEM SERİSİ

ARWIS UNINSULATED SYSTEM SERIES

SİSTEM NUMARASI

50 AW 200

50 AW 201

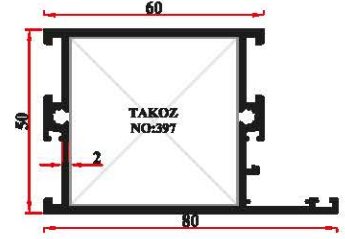
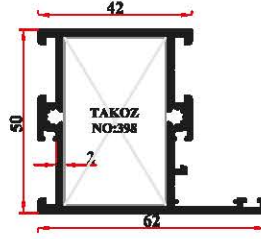
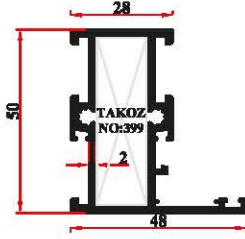
50 AW 202

KALIP NUMARASI

200

201

202

**AĞIRLIK: 1,088 kg/mt**

jx:4,84

jy:12,83

28'lik Düz Kasa Profil

1,239 kg/mt

jx:11,49

jy:17,15

42'lik Düz Kasa Profil

1,434 kg/mt

jx:30,68

jy:18,73

60'lik Düz Kasa Profil

SİSTEM NUMARASI

50 AW 203

50 AW 204

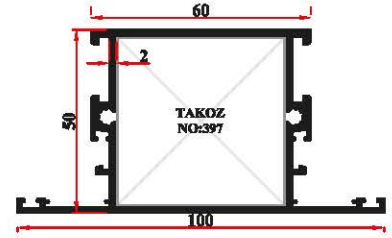
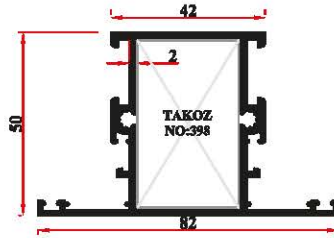
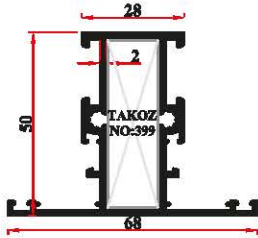
50 AW 205

KALIP NUMARASI

203

204

205

**AĞIRLIK: 1,191 kg/mt**

jx:8,06

jy:13,80

28'lik Orta Kayıt Profil

1,342 kg/mt

jx:17,38

jy:17,10

42'lik Orta Kayıt Profil

1,536 kg/mt

jx:36,59

jy:21,32

60'lik Orta Kayıt Profil

SİSTEM NUMARASI

50 AW 206

50 AW 207

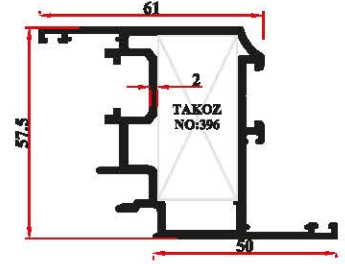
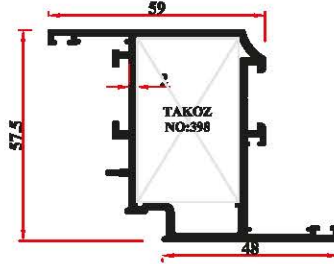
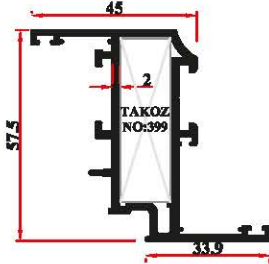
50 AW 213

KALIP NUMARASI

206

207

213

**AĞIRLIK: 1,179 kg/mt**

jx:4,71

jy:19,99

45'lik Kanat Profil

1,328 kg/mt

jx:10,97

jy:26,68

59'lik Kanat Profil

1,431 kg/mt

jx:11,64

jy:28,05

61'lik Pvc Kanat Profil

SİSTEM NUMARASI

50 AW 208

50 AW 210

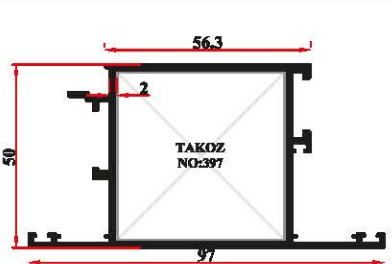
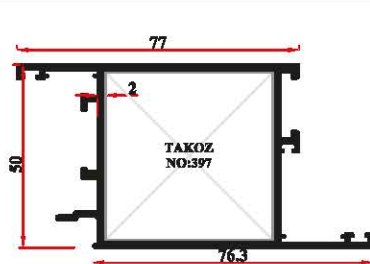
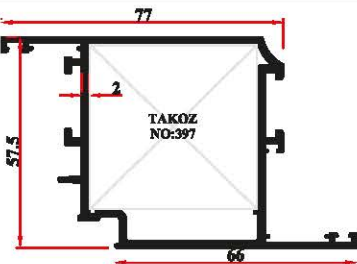
50 AW 209

KALIP NUMARASI

208

210

209

**AĞIRLIK: 1,525 kg/mt**

jx:40,66

jy:20,82

Bilgili Kapı Kanadı Profil

1,461 kg/mt

jx:35,99

jy:18,76

Hemiyüz Kanat Profil

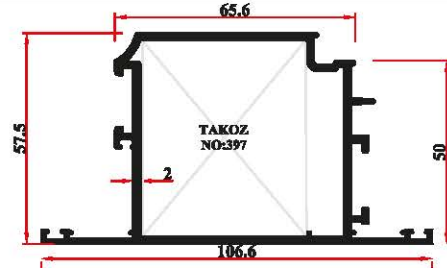
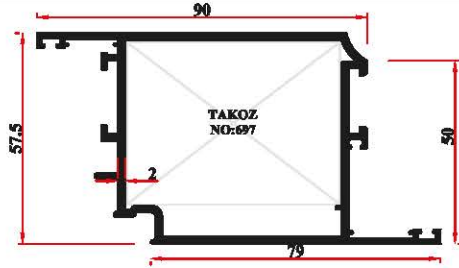
1,440 kg/mt

jx:32,86

jy:20,77

Hemiyüz Kasa Profil

ÖLÇEK:1/2

AW 50
ARWİS YALITIMSIZ SİSTEM SERİSİ
ARWIS UNINSULATED SYSTEM SERIES
SİSTEM NUMARASI**50 AW 222****50 AW 223****KALIP NUMARASI****222****223****AĞIRLIK:1,665 kg/mt****1,625 kg/mt**

jx:57,47

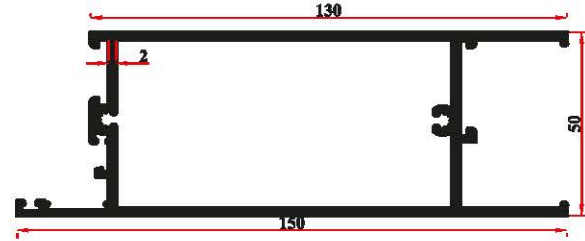
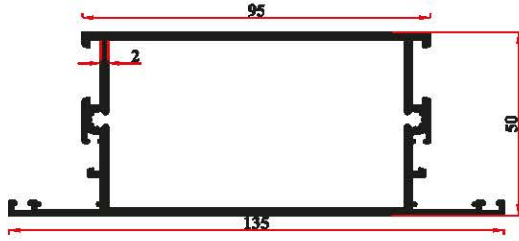
jx:47,47

jy:26,89

jy:29,44

90 hk Kanat Profil

Dış Açılır Kanat Profil (2mm)

SİSTEM NUMARASI**50 AW 211****50 AW 212****KALIP NUMARASI****211****212****AĞIRLIK:1,914 kg/mt****2,193 kg/mt**

jx:101,39

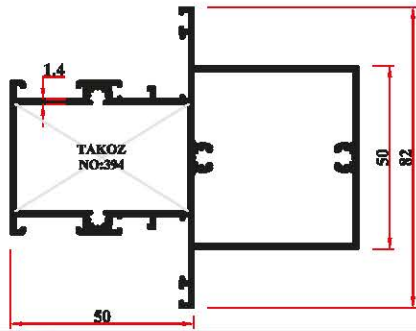
jx:153,80

jy:29,48

jy:35,59

135'lik Etek Profil

150'lik Etek Profil

SİSTEM NUMARASI**50 AW 6538****KALIP NUMARASI****6538****AĞIRLIK:1,693 kg/mt**

jx:55,29

jy:23,87

Takozlu Orta Kayıt Profil

PROFİLLERİN BİRİM AĞIRLIKLARI TEORİK OLARAK HESAPLANMIŞTIR / PROFILES UNIT WEIGHTS CALCULATED THEORETICALLY

AW 50

ARWIS YALITIMSIZ SİSTEM SERİSİ

ARWIS UNINSULATED SYSTEM SERIES

SİSTEM NUMARASI

50 AW 250

50 AW 253

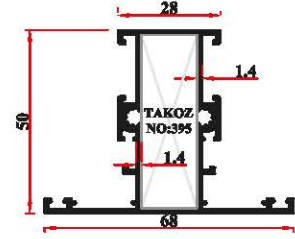
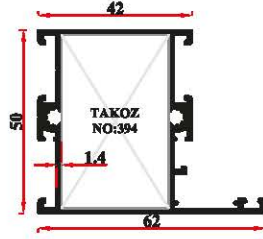
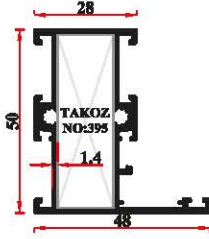
50 AW 251

KALIP NUMARASI

250

253

251

**AĞIRLIK:0,856 kg/mt****0,955 kg/mt****0,953 kg/mt**

jx:4,11

jx:9,10

jx:7,29

jy:10,19

jy:13,88

jy:10,93

28'lik Düz Kasa Profili

42'lik Düz Kasa Profili

28'lik Orta Kayıt Profili

SİSTEM NUMARASI

50 AW 264

50 AW 254

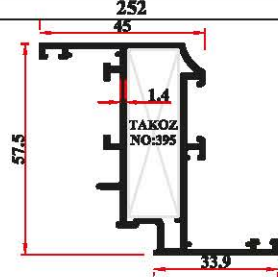
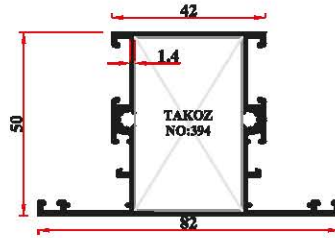
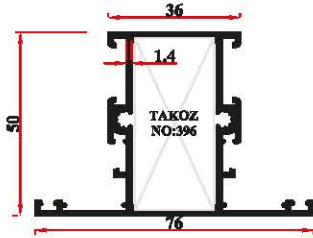
50 AW 252

KALIP NUMARASI

264

254

252

**AĞIRLIK:1,023 kg/mt****1,058 kg/mt****0,926 kg/mt**

jx:11,37

jx:15,14

jx:3,95

jy:12,48

jy:13,31

jy:16,90

Orta Kayıt Profili

42'lik Orta Kayıt Profili

45'lik Kanat Profili

SİSTEM NUMARASI

50 AW 255

50 AW 263

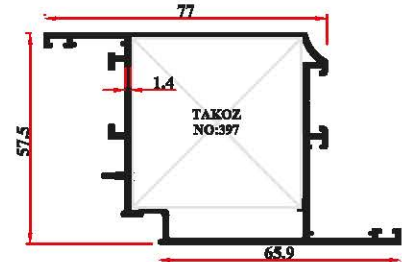
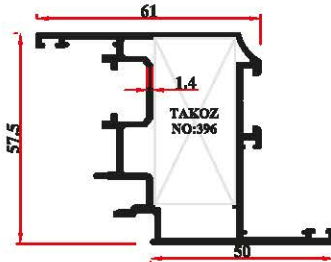
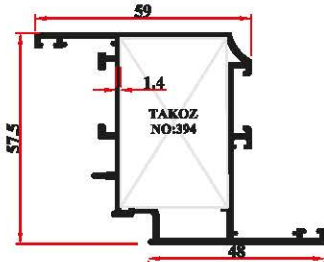
50 AW 256

KALIP NUMARASI

255

263

256

**AĞIRLIK:1,034 kg/mt****1,172 kg/mt****1,169 kg/mt**

jx:8,72

jx:9,64

jx:33,90

jy:22,31

jy:23,99

jy:15,88

59'lik Kanat Profili

61'lik Pvc Kanat Profili

Bicili Kapı Kanadı Profili

SİSTEM NUMARASI

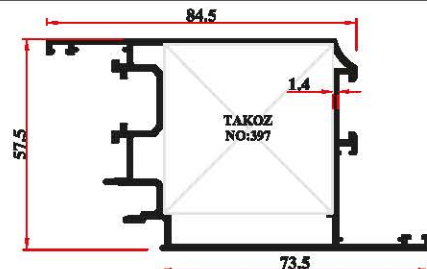
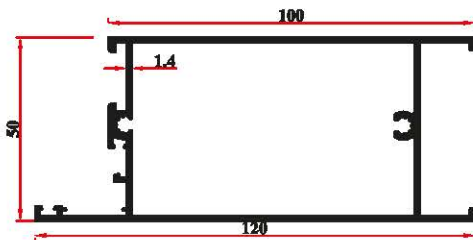
50 AW 291

50 AW 1493

KALIP NUMARASI

291

1493

**AĞIRLIK:1,393 kg/mt****1,358 kg/mt**

jx:68,36

jx:42,66

jy:21,23

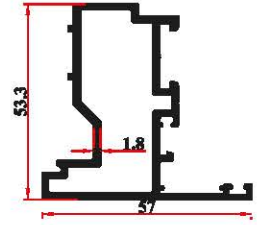
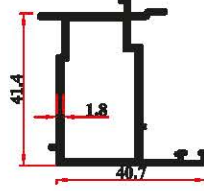
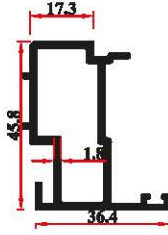
jy:19,24

120'lik Etek Profili

84,5'lik Pvc Kanat Profili

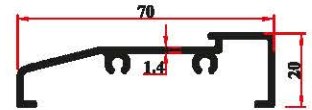
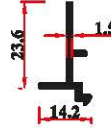
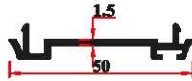
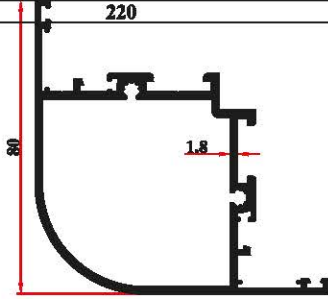
ÖLÇEK:1/2

SİSTEM NUMARASI	50 AW 215	50 AW 214	50 AW 216
KALIP NUMARASI	215	214	216



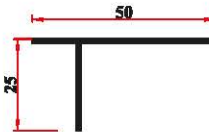
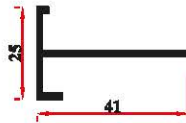
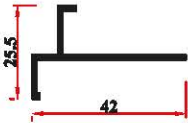
AĞIRLIK: 0,786 kg/mt	0,786 kg/mt	1,061 kg/mt
jx:7,95 jy:2,54	jx:7,82 jy:3,49	jx:13,71 jy:7,02
Dış Açılır Çift Kanat Adaptörü	İçe Açılır Çift Kanat Adaptörü	Çift Açılır Kanat Adaptörü

SİSTEM NUMARASI	50 AW 220	50 AW 221	50 AW 386	50 AW 665
KALIP NUMARASI	220	221	386	665



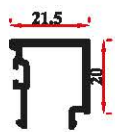
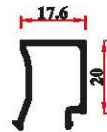
AĞIRLIK:1,475 kg/mt	0,292 kg/mt	0,175 kg/mt	0,524 kg/mt
jx:43,36 jy:18,09			
90° Kilitli Dönüş Profil	Kapı Tırnağı Profil	Kapı Adaptörü	Pvc Özel Eğik Profil

SİSTEM NUMARASI	50 AW 373	50 AW 372	50 AW 146	50 AW 383
KALIP NUMARASI	373	372	146	383



AĞIRLIK:0,251 kg/mt	0,256 kg/mt	0,240 kg/mt	0,146 kg/mt
T Bini Profil	T Bini Profil	T Bini Profil	Til Profil

SİSTEM NUMARASI	50 AW 382	50 AW 234	50 AW 8168	50 AW 8532	50 AW 109	50 AW 375
KALIP NUMARASI	382	234	8168	8532	109	375



AĞIRLIK: 0,170 kg/mt	0,203 kg/mt	0,275 kg/mt	0,286 kg/mt	0,230 kg/mt	0,294 kg/mt
Damlalık Profil	Jaluzi Cam Çıtası	Cam Çıtası (12.5 mm)	Cam Çıtası (14.3 mm)	Cam Çıtası (17.6 mm)	Cam Çıtası (21.5mm)

AW 50

ARWİS YALITIMSIZ SİSTEM SERİSİ

ARWIS UNINSULATED SYSTEM SERIES

SİSTEM NUMARASI

50 AW 376

50 AW 115

50 AW 110

50 AW 377

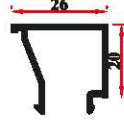
KALIP NUMARASI

376

115

110

377



AĞIRLIK:0,305 kg/mt

0,265 kg/mt

0,275 kg/mt

0,260 kg/mt

Çift Cam Çıtası (23.5mm)

Cam Çıtası (24 mm)

Cam Çıtası (24.6mm)

Cam Çıtası (26 mm)

SİSTEM NUMARASI

50 AW 380

50 AW 378

50 AW 379

50 AW 230

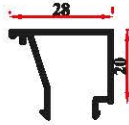
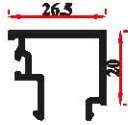
KALIP NUMARASI

380

378

379

230



AĞIRLIK:0,292 kg/mt

0,267 kg/mt

0,284 kg/mt

0,315 kg/mt

Cam Çıtası (26.5mm)

Cam Çıtası (28 mm)

Cam Çıtası (30 mm)

Cam Çıtası (35.5 mm)

SİSTEM NUMARASI

50 AW 231

50 AW 374

50 AW 342

50 AW 343

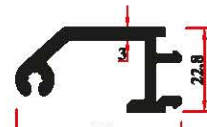
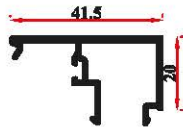
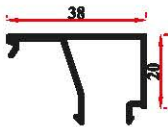
KALIP NUMARASI

231

374

342

343



AĞIRLIK:0,324 kg/mt

0,402 kg/mt

0,369 kg/mt

0,705 kg/mt

Cam Çıtası (38 mm)

Cam Çıtası (41.5mm)

İnce U Takoz Profili

Kalın U Başlantı Profili

SİSTEM NUMARASI

50 AW 384

50 AW 3402

50 AW 385

50 AW 399

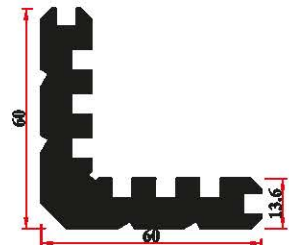
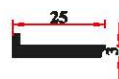
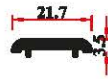
KALIP NUMARASI

384

3402

385

399



AĞIRLIK: 0,270 kg/mt

0,168 kg/mt

0,210 kg/mt

3,034 kg/mt

Kilit Karşılığı

Kilit Altı

Kilit Altı

2 mm Dar Seri Takozu

ÖLÇEK:1/2

PROFİLLERİN BİRİM AĞIRLIKLARI TEORİK OLARAK HESAPLANMIŞTIR / PROFILES UNIT WEIGHTS CALCULATED THEORETICALLY

AW 50

ARWIS YALITIMSIZ SİSTEM SERİSİ

ARWIS UNINSULATED SYSTEM SERIES

SİSTEM NUMARASI

50 AW 398

50 AW 397

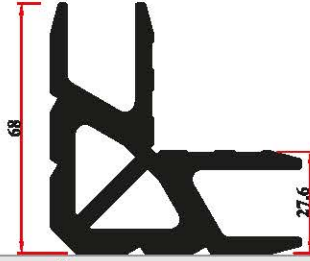
50 AW 396

KALIP NUMARASI

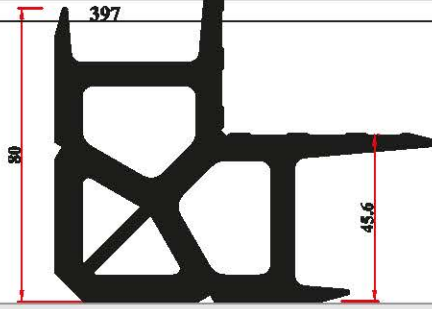
398

397

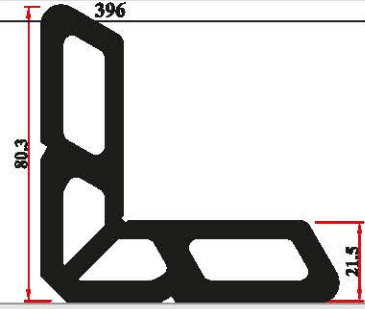
396



AĞIRLIK: 3,618 kg/mt



6,658 kg/mt



4,339 kg/mt

2 mm Orta Seri Takoza

2 mm Geniş Seri Takoza

2 mm Dar Seri Takoza

SİSTEM NUMARASI

50 AW 393

50 AW 394

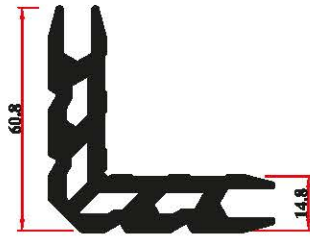
50 AW 697

KALIP NUMARASI

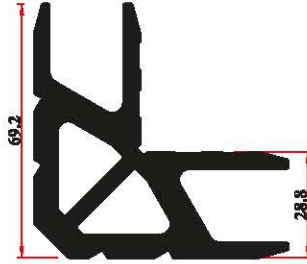
393

394

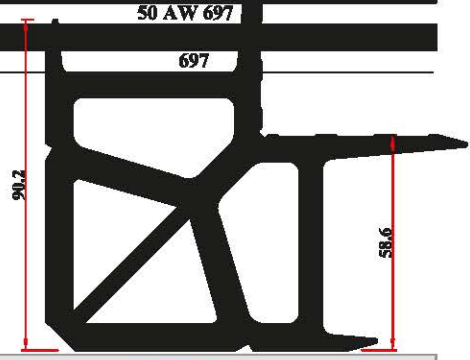
697



AĞIRLIK: 2,427 kg/mt



3,669 kg/mt



8,232 kg/mt

1.4 mm Dar Seri Takoza

1.4 mm Orta Seri Takoza

2 mm Dar Seri Takoza

SİSTEM NUMARASI

50 AW 393

50 AW 224

50 AW 130

50 AW 131

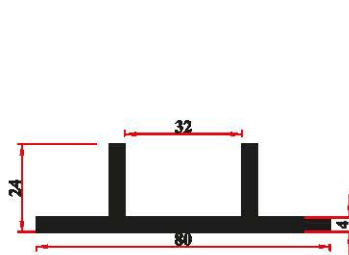
KALIP NUMARASI

393

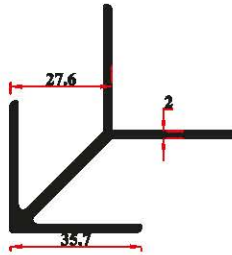
224

130

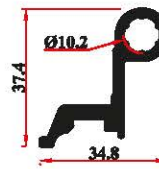
131



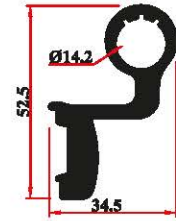
AĞIRLIK: 1,296 kg/mt



0,990 kg/mt



0,621 kg/mt



1,179 kg/mt

Ara Bağlantı Profili

Cavus Takoz Profili

SİSTEM NUMARASI

50 AW 126

50 AW 127

50 AW 128

50 AW 129

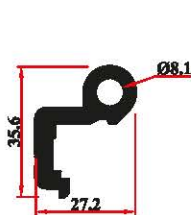
KALIP NUMARASI

126

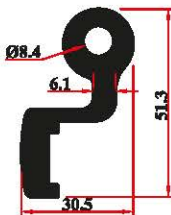
127

128

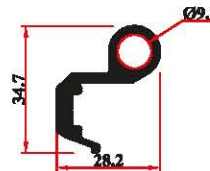
129



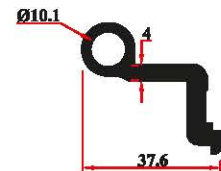
AĞIRLIK: 0,734 kg/mt



1,395 kg/mt



0,572 kg/mt



0,718 kg/mt

MENTEŞE

MENTEŞE

ÖLÇEK: 1/2

PROFİLLERİN BİRİM AĞIRLIKLARI TEORİK OLARAK HESAPLANMIŞTIR / PROFILES UNIT WEIGHTS CALCULATED THEORETICALLY

AW 50



ARWIS YALITIMSIZ SİSTEM SERİSİ
ARWIS UNINSULATED SYSTEM SERIES

SİSTEM NUMARASI

50 AW 388

50 AW 389

50 AW 390

KALIP NUMARASI

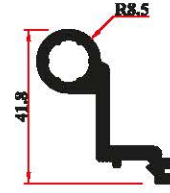
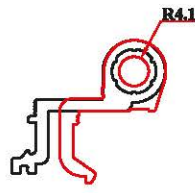
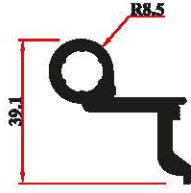
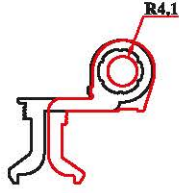
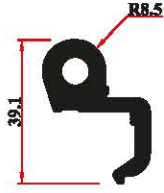
388

388-389

389

388-390

390



AĞIRLIK: 0,950 kg/mt

0,799 kg/mt

0,765 kg/mt

MENTEŞE

PVC MENTEŞE

SİSTEM NUMARASI

50 AW 265

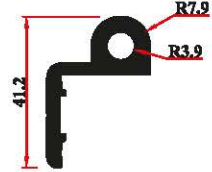
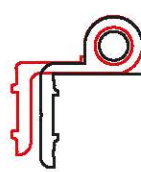
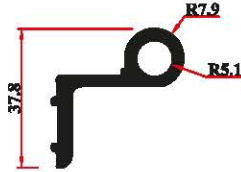
50 AW 266

KALIP NUMARASI

265

265-266

266



AĞIRLIK:0,719 kg/mt

0,808 kg/mt

Hem Pvc Hem Normal Menteşe

SİSTEM NUMARASI

50 AW 387

50 AW 391

KALIP NUMARASI

387

391



AĞIRLIK:0,170 kg/mt

0,143 kg/mt

Menteşe Altıgı Profili

Menteşe Altıgı Profili

AKSESUAR KODU	AKSESUAR RESMİ	KULLANILDIĞI YER	AKSESUAR KODU	AKSESUAR RESMİ	KULLANILDIĞI YER
50 AW F42 İç Cam Fıtlı UA AYK 02 USN 42 1 Kolide 12 kg/200 m			50 AW F43 İç Cam Fıtlı UA AYK 03 USN 43 1 Kolide 12 kg/164 m		
50 AW F44 İç Cam Fıtlı UA AYK 04 USN 44 1 Kolide 12 kg/197 m			50 AW F46 USN 46 İç Cam Fıtlı UA AYK SRY 06 1 Kolide 12 kg/255 m		
50 AW F51 ORTA BİNDİ FİTİLİ USN 51 1 Kolide 9 kg/75 m			50 AW F06 DIŞ CAM VE BİNDİ FİTİLİ USN 06 1 Kolide 10 kg/313 m		
50 AW F07 CAM ÇİTASI İZALASYON FİTİLİ USN 07 1 Kolide 12 kg/353 m			50 AW F24 DIŞ CAM VE BİNDİ FİTİLİ USN 24 1 Kolide 10 kg/302 m		
50 AW F08 CAM ÇİTASI BİNDİ FİTİLİ USN 08 1 Kolide 12 kg/545 m			50 AW F08 CAM ÇİTASI BİNDİ FİTİLİ USN 08 1 Kolide 12 kg/545 m		
50 AW A03 AYARLI İSPANYOLET KARŞILIĞI			50 AW A04 İSPANYOLET PİM TAKIMI 1 PAKETTE 100 ADET		
50 AW A07 TAHLİYE TAPASI			50 AW A16-D DİLLİ KİLİT KARŞILIĞI		
50 AW A16-M DİLLİ KİLİT KARŞILIĞI			50 AW A08 ÇOK NOKTADAN KİTLEME SİSTEMİ		
50 AW A20 KAPI ALTI FIRÇASI			50 AW A12 DİLLİ KİLİT		
50 AW A12-1 MAKARALI KİLİT			50 AW A15 KÖŞE ÇAVUŞU(1 mm)		
50 AW A15-1 KÖŞE ÇAVUŞU(0.8 mm)			50 AW A21 VASİSTAS MAKAS ALUMİNYUM		
50 AW A21-1 VASİSTAS MAKAS ALUMİNYUM			50 AW A17 MERPO SÜRGÜ		

AKSESUAR KODU	AKSESUAR RESMİ	KULLANILDIĞI YER	AKSESUAR KODU	AKSESUAR RESMİ	KULLANILDIĞI YER
50 AW A13 GİESSE VASİSTAS ÇİT			50 AW A14 YENİ VASİSTAS ÇARPMA		
50 AW A18 DİLLİ KİLİT KOLU			50 AW A18-1 AYCAN KİLİT KOLU		
50 AW A18-2 DİLLİ KİLİT KOLU			50 AW A18-3 ÜNİVERSAL KOL DİLLİ YAYLI SOSİS KOL		
50 AW A19 KÖŞELİ BÜKME KOL			50 AW A19-1 KROM KÖŞELİ BÜKME KOL		
50 AW A19-2 YARIMAY BÜKME KOL			50 AW A19-3 YARIMAY DÖKÜM KOL		
50 AW A19-4 BASTON KOL (25*900)			50 AW A19-5 LAMA BANT KOL (90 CM)		
50 AW A19-6 KÖŞELİ H KOL (50 CM)			50 AW A19-7 KROM KÖŞELİ H KOL (50 CM)		
50 AW A19-8 H KOL (50 CM)			50 AW A19-9 KROM H KOL (50 CM)		
50 AW A19-10 LÜKS H KOL BEGÜM ALÜMİNYUM (40 CM)			50 AW A19-11 LÜKS H KOL BEGÜM ALÜMİNYUM (50 CM)		
50 AW A19-12 LÜKS H KOL BEGÜM PLEKSİ (40 CM)			50 AW A19-13 LÜKS H KOL BEGÜM PLEKSİ (50 CM)		

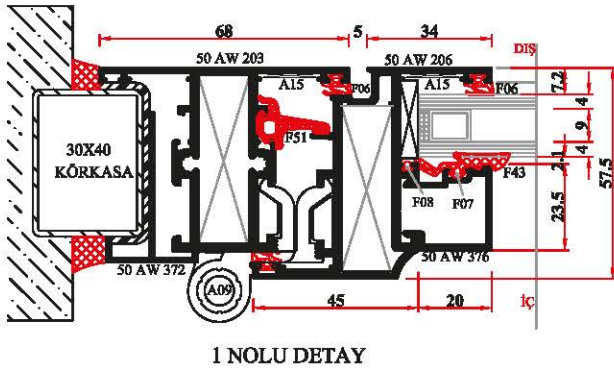
AKSESUAR KODU	AKSESUAR RESMİ	KULLANILDIĞI YER	AKSESUAR KODU	AKSESUAR RESMİ	KULLANILDIĞI YER
50 AW A19-14 LÜKS H KOL BEGÜM PLEKSİ (60 CM)			50 AW A01 EKSENEL TEK DİLLİ PENCERE KOLU		
50 AW A01-1 EKSENEL ÇİFT DİLLİ PENCERE KOLU			50 AW A01-2 PVC KANALLI ALÜMİNÜM PENCERE		
50 AW A23 YAYLI MENTEŞE ALÜMİNİYUM / GRİ (36 CM)			50 AW A23-1 YAYLI MENTEŞE SARI / SİYAH (36 CM)		
50 AW A25-1 PENCERE MENTEŞE PVC ve Normal			50 AW A25 PENCERE MENTEŞE PVC ve Normal		
50 AW A09 PENCERE MENTEŞESİ			50 AW A09-1 PENCERE PVC MENTEŞE		
50 AW A10 PENCERE MENTEŞESİ			50 AW A10-1 PENCERE PVC MENTEŞE		
50 AW A11 KAPI MENTEŞESİ			50 AW A11-1 KAPI MENTEŞESİ		
50 AW A11-2 KAPI MENTEŞESİ			50 AW A06 ISI YALITIMLI PVC ÇİFT AÇILIM		
50 AW A05 ISI YALITIMLI ÇİFT AÇILIM			50 AW A28 ORTA KAYIT BAĞLANTI SACI		
50 AW A53 BİLYALI MANDALLI BAREL(68 MM)			50 AW A54 TOKMAKLI BAREL (68 MM)		

AKSESUAR KODU	AKSESUAR RESMİ	KULLANILDIĞI YER	AKSESUAR KODU	AKSESUAR RESMİ
50 AW A58 DAMLALIK PLASTİĞİ (MENFEZ PLASTİĞİ)			50 AW A56 KAPI HİDROLİĞİ (41 MM)	
50 AW A59 KAPI STOPU			50 AW A57 TRAJLI OTOMATİK KİLİT (PASLANMAZ/ÇİPLİ)	
50 AW A50 SLİKON (ŞEFFAF/BEYAZ)			50 AW A51 MASTİK (DIŞ KISIM DOĞRAMA)	
50 AW A50-1 SLİKON (GRİ / ALTINMEŞE)			50 AW A52 SLİKON TABANCASI	

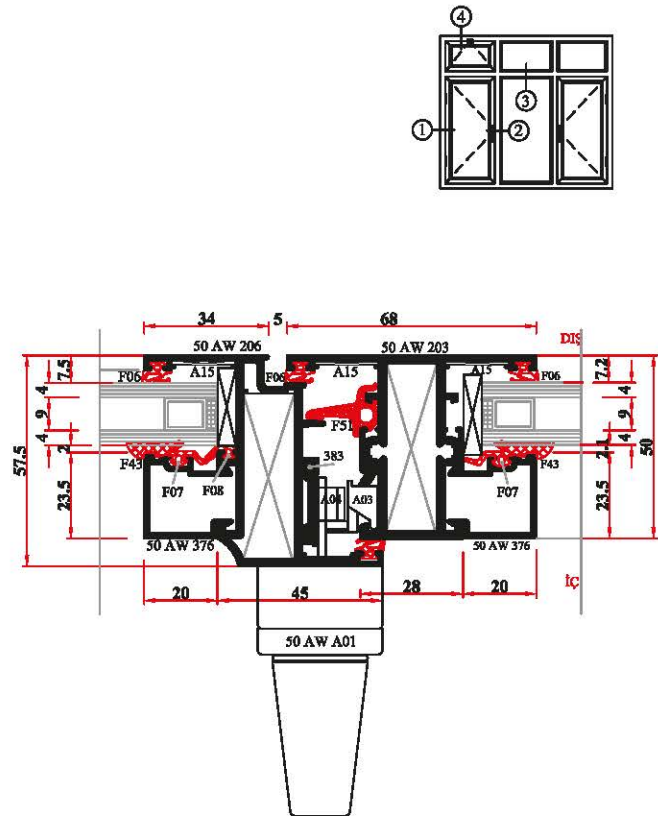
	KULLANILAN PROFİL NO	KÖŞE TAKOZ KALIB NO	KÖŞE TAKOZ PROFİL NO	KESİM ÖLÇÜSÜ (L)	KÖŞE TAKOZ KESİM NO	AKSESUAR NO
	50 AW 200	399	50 AW 399	45,6 MM	TK-399-45,6	—
	50 AW 201	398	50 AW 398	45,6 MM	TK-398-45,6	—
	50 AW 202	397	50 AW 397	45,6 MM	TK-397-45,6	—
	50 AW 203	399	50 AW 399	45,6 MM	TK-399-45,6	50 AW A28
	50 AW 204	398	50 AW 398	45,6 MM	TK-398-45,6	50 AW A28
	50 AW 205	397	50 AW 397	45,6 MM	TK-397-45,6	50 AW A28
	50 AW 206	399	50 AW 399	44,7 MM	TK-399-44,7	—
	50 AW 207	398	50 AW 398	44,7 MM	TK-398-44,7	—
	50 AW 213	396	50 AW 396	44,7 MM	TK-396-44,7	—
	50 AW 208	397	50 AW 397	44,7 MM	TK-397-44,7	—
	50 AW 209	397	50 AW 397	45,6 MM	TK-397-45,6	—
	50 AW 210	397	50 AW 397	45,6 MM	TK-397-45,6	—
	50 AW 222	697	50 AW 697	44,3 MM	TK-697-44,3	—
	50 AW 223	397	50 AW 397	53,1 MM	TK-397-53,1	—
	50 AW 250	395	50 AW 395	46,8 MM	TK-395-46,8	—
	50 AW 253	394	50 AW 394	46,8 MM	TK-394-46,8	—
	50 AW 251	395	50 AW 395	46,8 MM	TK-395-46,8	50 AW A28
	50 AW 264	396	50 AW 396	46,8 MM	TK-396-46,8	50 AW A28
	50 AW 254	394	50 AW 394	46,8 MM	TK-394-46,8	50 AW A28
	50 AW 252	395	50 AW 395	45,7 MM	TK-395-45,7	—
	50 AW 255	394	50 AW 394	45,7 MM	TK-394-45,7	—
	50 AW 263	396	50 AW 396	45,9 MM	TK-396-45,9	—
	50 AW 256	397	50 AW 397	45,7 MM	TK-397-45,7	—
	50 AW 1493	397	50 AW 397	45,7 MM	TK-397-45,7	—
	50 AW 6538	394	50 AW 394	46,8 MM	TK-394-46,8	—

CAM ÇİTA PROFİLLERİ / GLAZING BEAD PROFILES

CAM ÇİTA PROFİLLERİ / GLAZING BEAD PROFILES



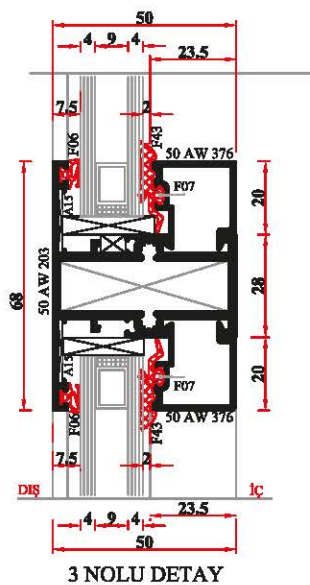
1 NOLU DETAY



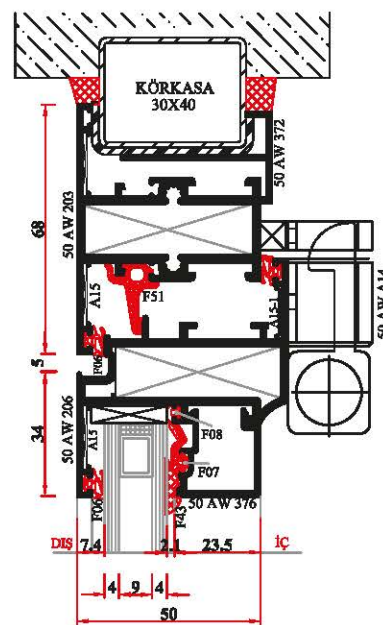
2 NOLU DETAY

ÖLÇEK:1/2

ÖLÇEK:1/2



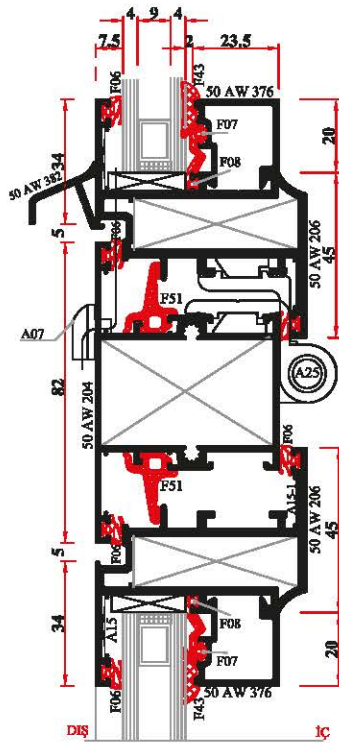
3 NOLU DETAY



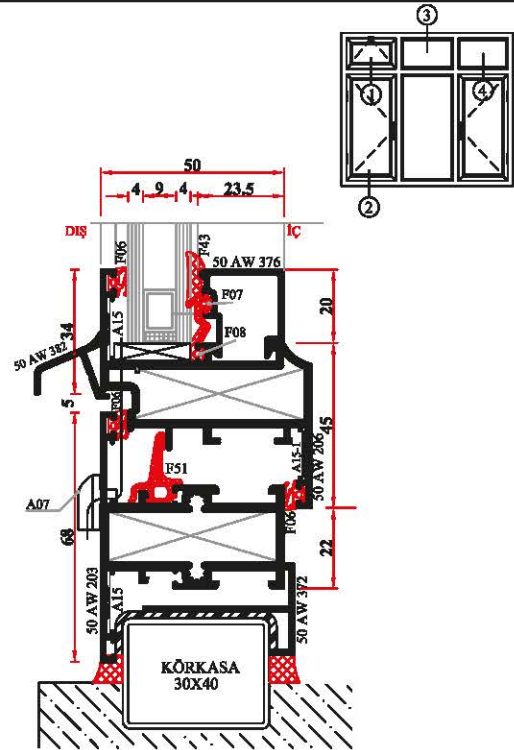
4 NOLU DETAY

ÖLÇEK:1/2

ÖLÇEK:1/2



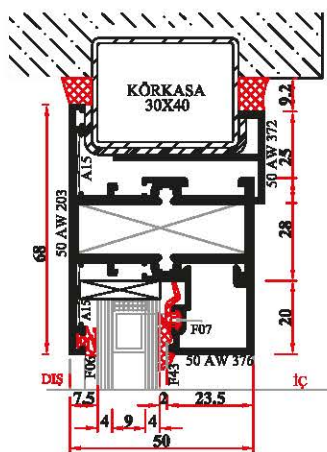
1 NOLU DETAY



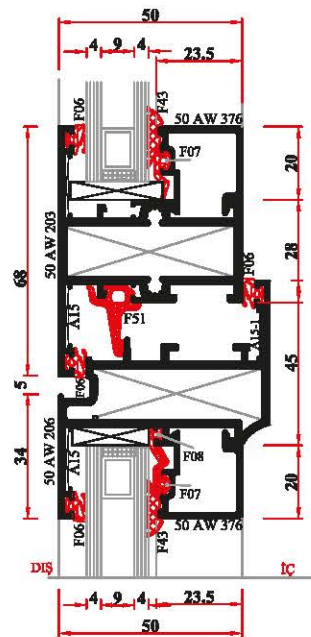
2 NOLU DETAY

ÖLÇEK:1/2

ÖLÇEK:1/2



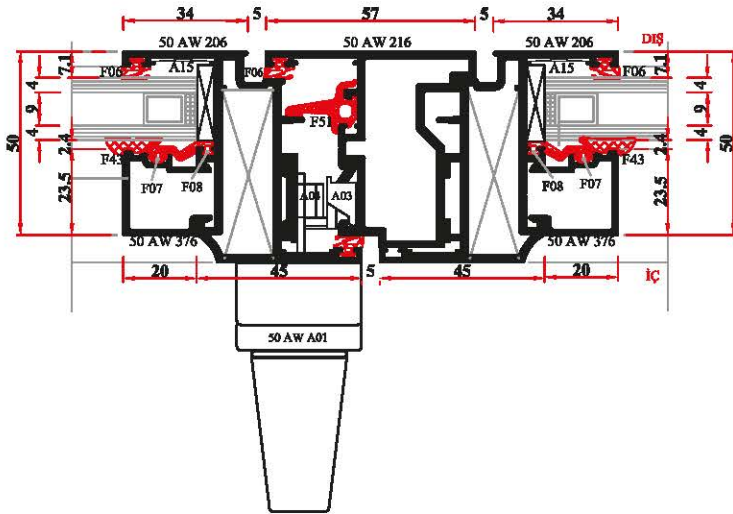
3 NOLU DETAY



4 NOLU DETAY

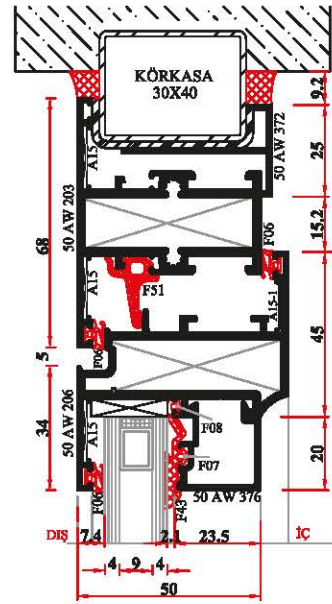
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ÖLÇEK:1/2



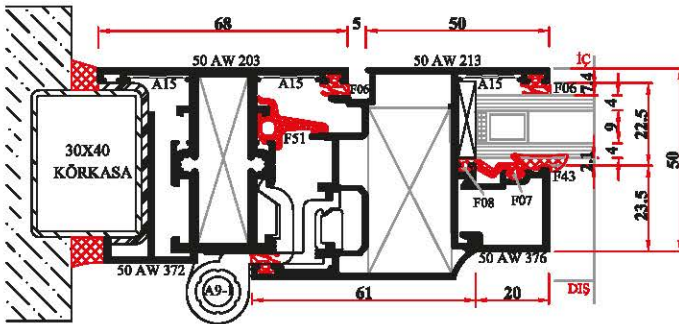
1 NOLU DETAY

ÖLÇEK:1/2



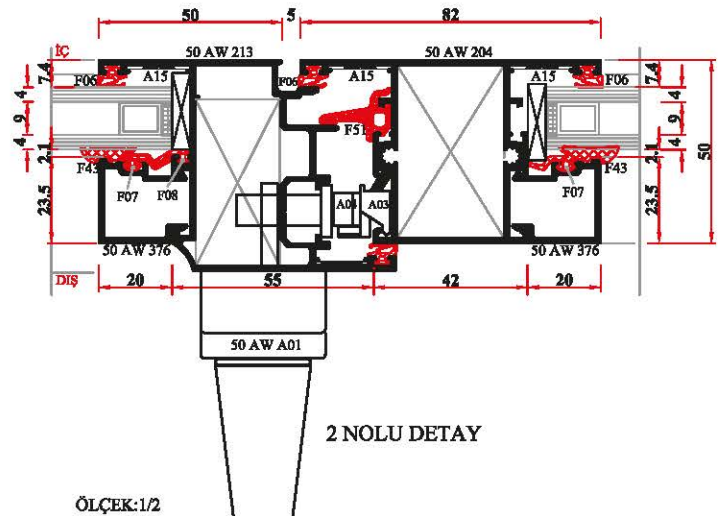
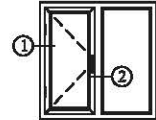
2 NOLU DETAY

ÖLÇEK:1/2



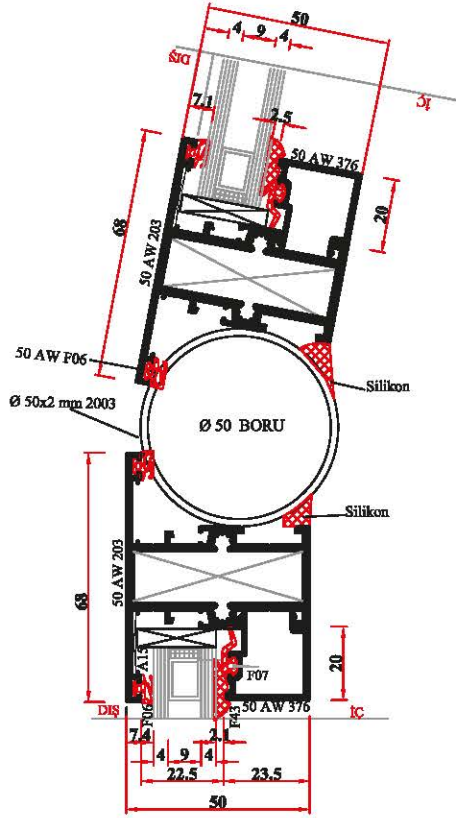
1 NOLU DETAY

ÖLÇEK:1/2

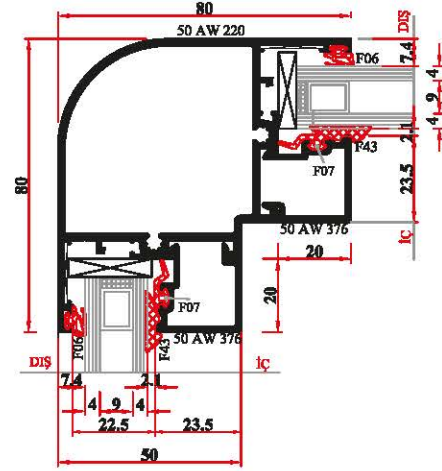


2 NOLU DETAY

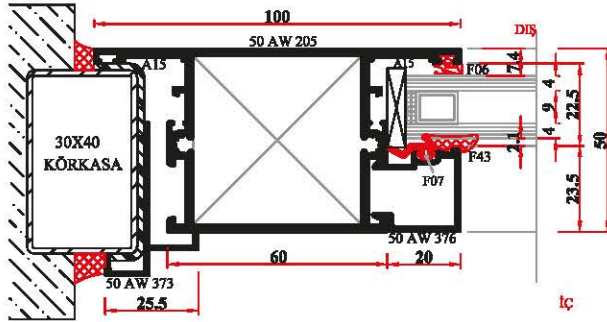
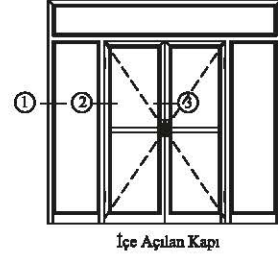
ÖLÇEK:1/2



ÖLÇEK:1/2

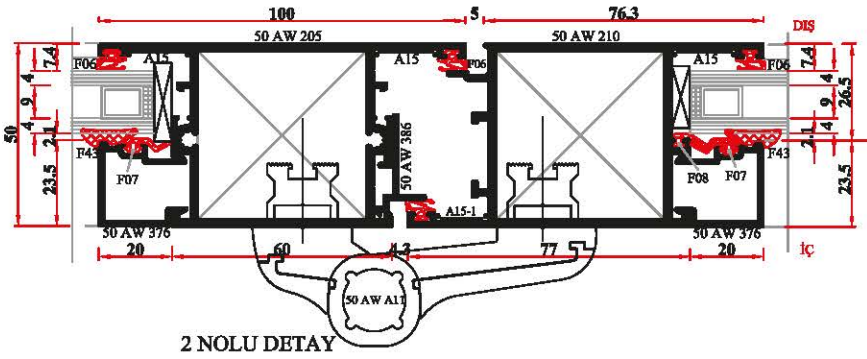


ÖLÇEK:1/2

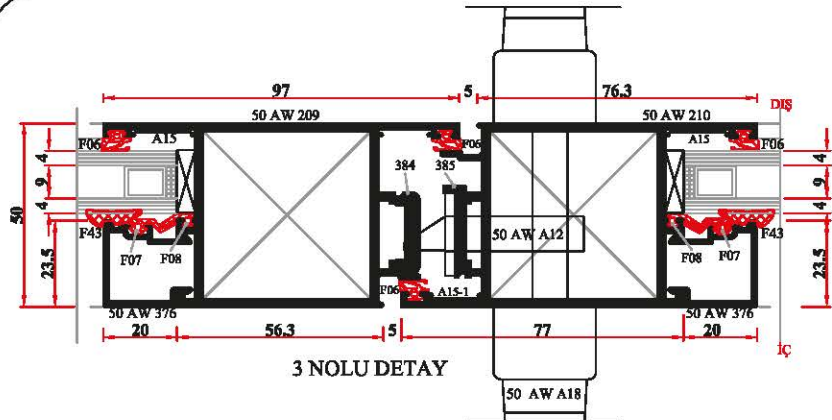


1 NOLU DETAY

ÖLÇEK:1/2

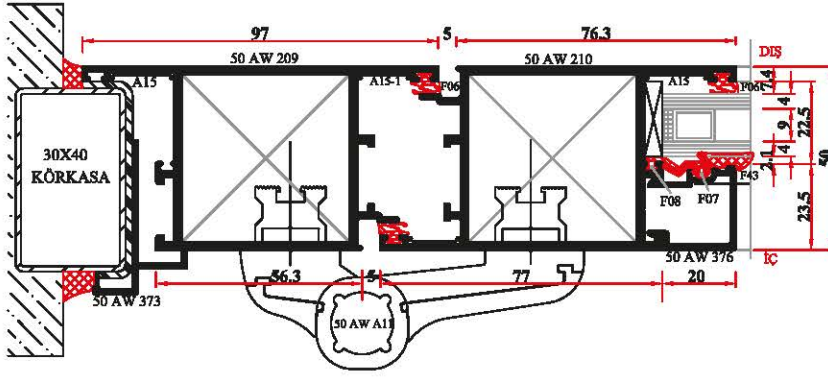


2 NOLU DETAY

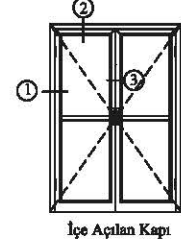


3 NOLU DETAY

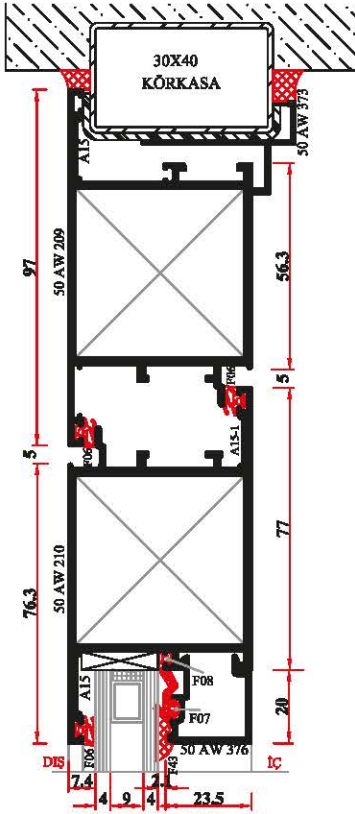
ÖLÇEK:1/2



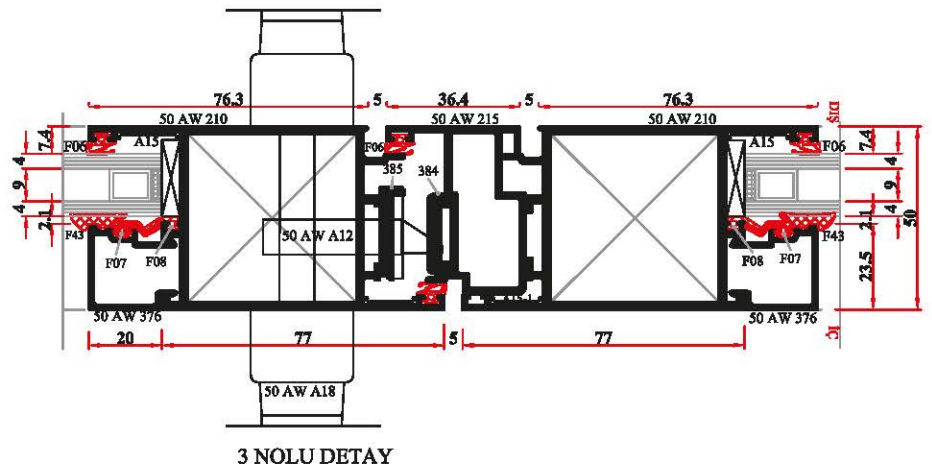
1 NOLU DETAY



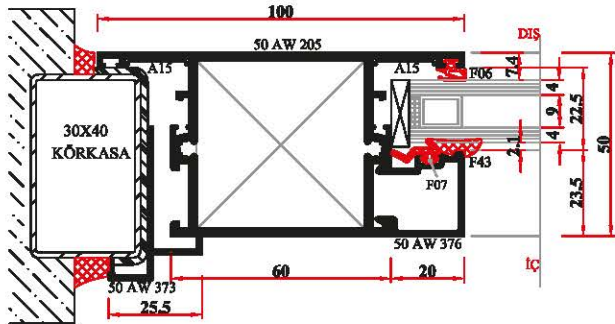
ÖLÇEK:1/2



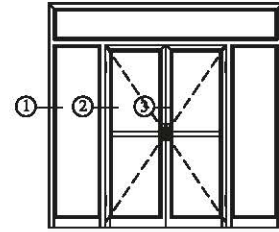
ÖLÇEK:1/2 2 NOLU DETAY



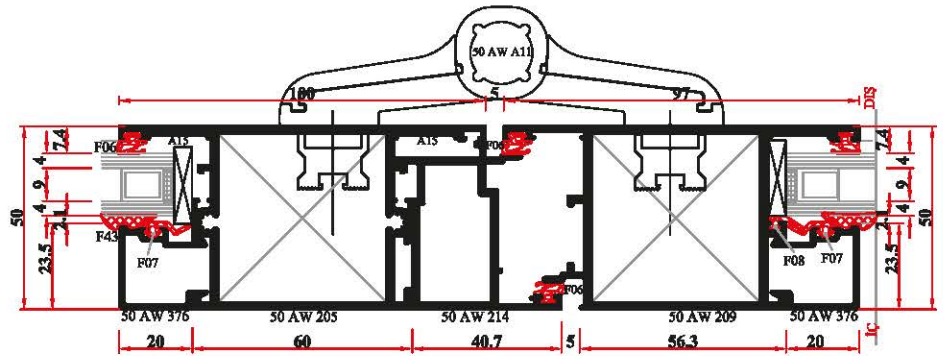
3 NOLU DETAY



1 NOLU DETAY



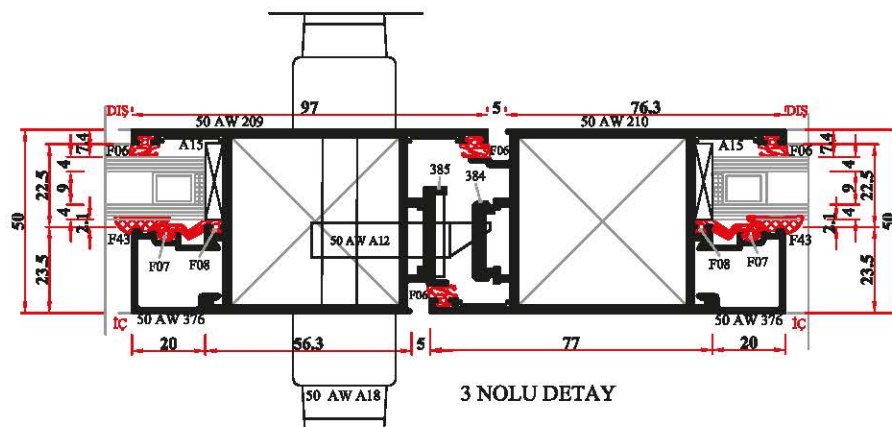
Dışa Açılan Kapı



2 NOLU DETAY

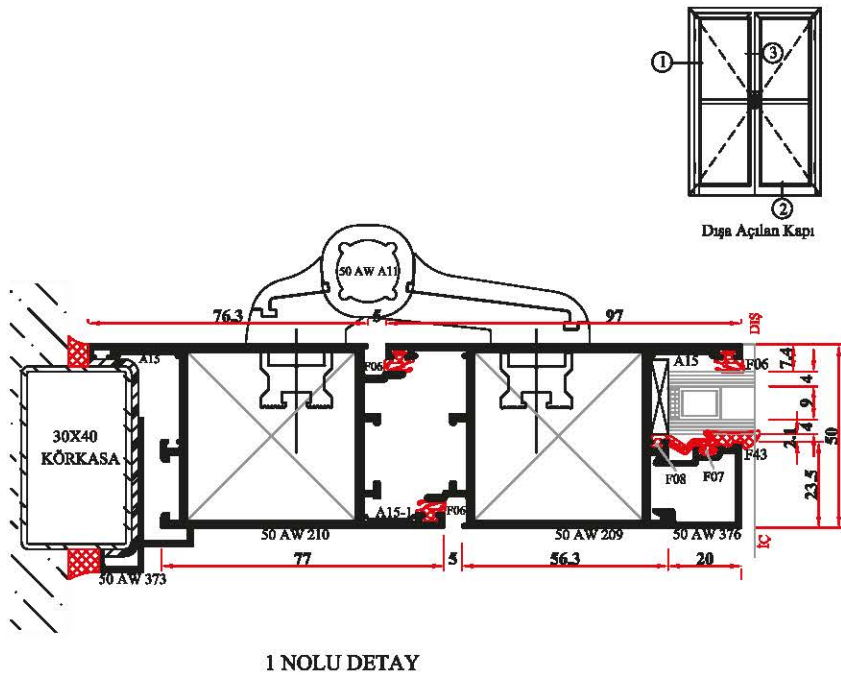
ÖLÇEK:1/2

ÖLÇEK:1/2

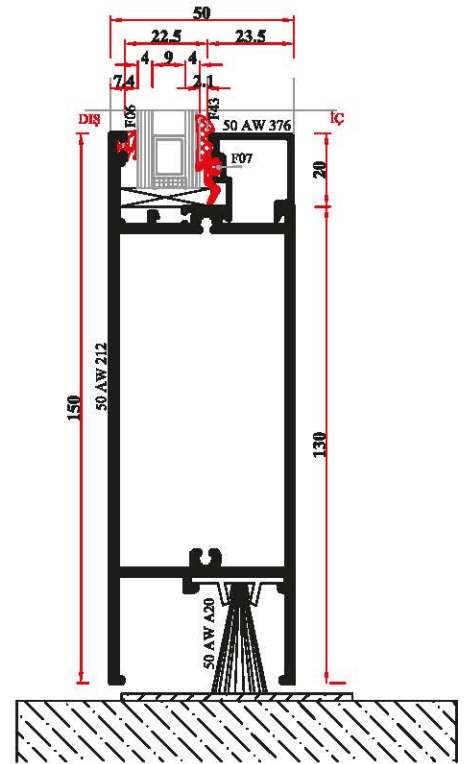


3 NOLU DETAY

ÖLÇEK:1/2



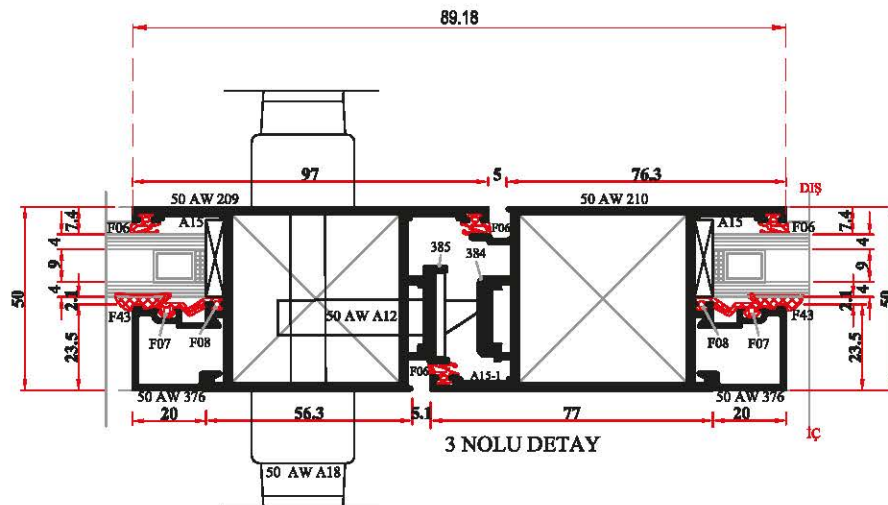
1 NOLU DETAY



2 NOLU DETAY

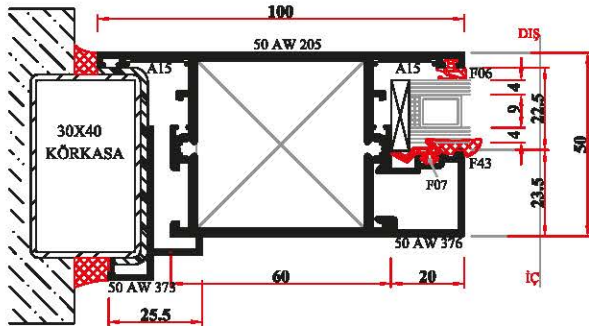
ÖLÇEK:1/2

ÖLÇEK:1/2

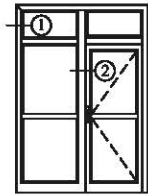


3 NOLU DETAY

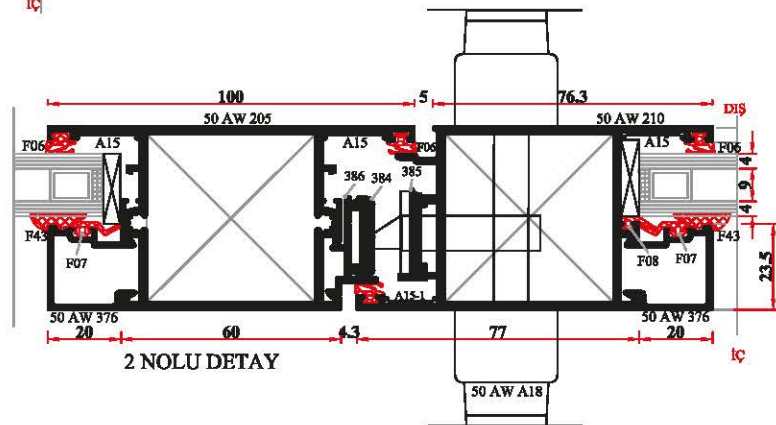
ÖLÇEK:1/2



1 NOLU DETAY



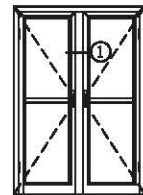
İçeride Açılan Kapı



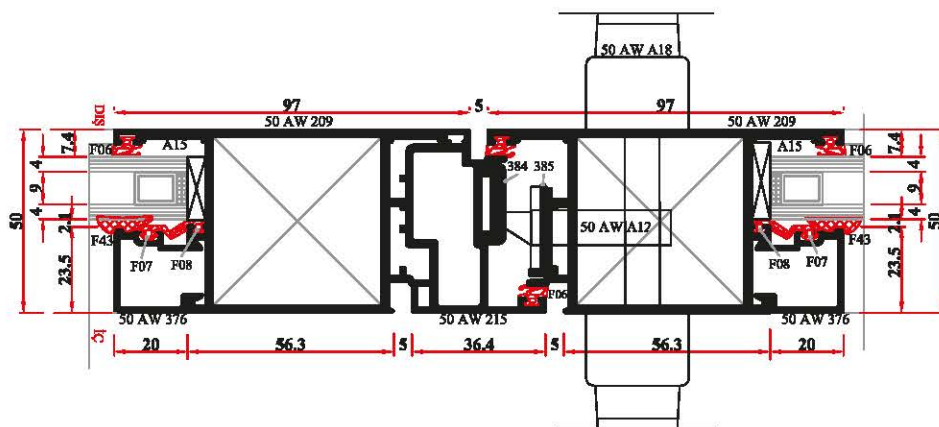
2 NOLU DETAY

ÖLÇEK:1/2

ÖLÇEK:1/2



Dışa Açılan Kapı



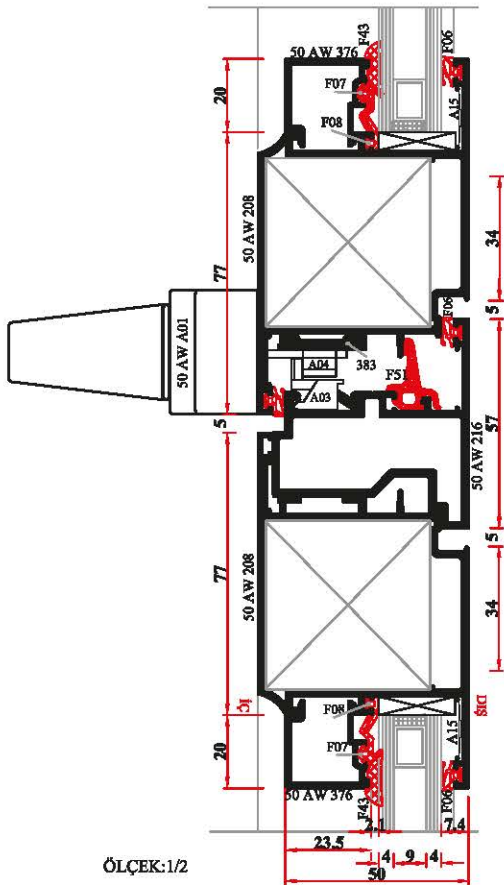
1 NOLU DETAY

ÖLÇEK:1/2

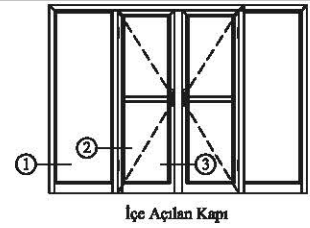


ARWIS YALITIMSIZ SİSTEM SERİSİ
ARWIS UNINSULATED SYSTEM SERIES

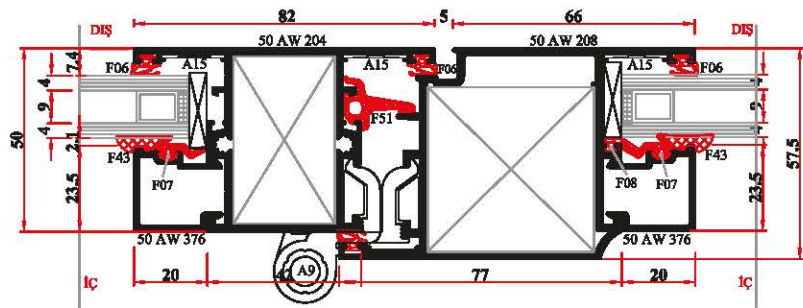
SİSTEM DETAYLARI / SYSTEM DETAILS



3 NOLU DETAY



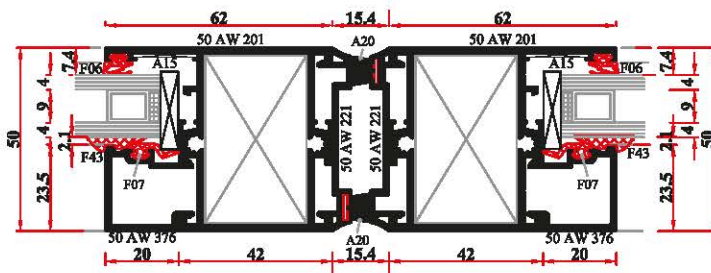
İçer Açılan Kapı



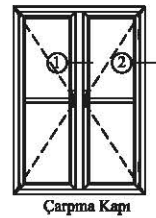
2 NOLU DETAY

ÖLÇEK:1/2

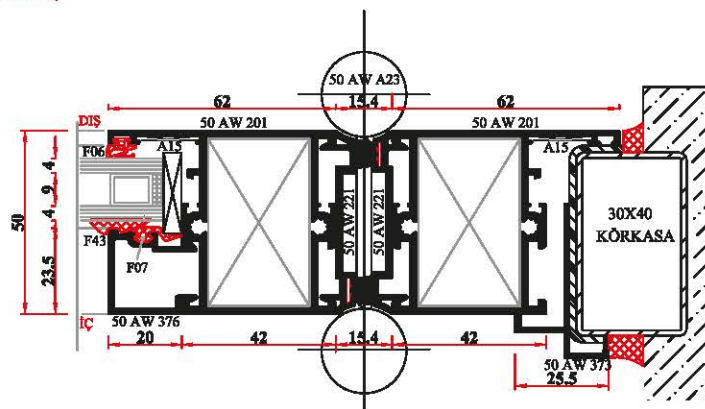
SİSTEM DETAYLARI / SYSTEM DETAILS



1 NOLU DETAY



Çarpma Kipi



2 NOLU DETAY

ÖLÇEK:1/2

ÖLÇEK:1/2