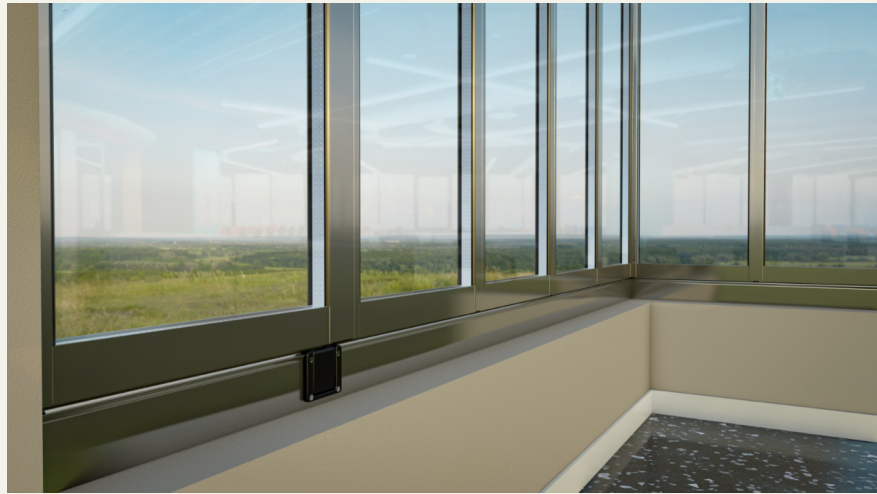


Technical Catalog

www.alkoncambalkon.com

New generation insulated glass balcony ISIKON!

Alkon is one of the leading suppliers of glass balcony systems with high quality aluminum. Alkon products are used millions of times worldwide and meet the highest demands in terms of design, comfort, safety and energy savings.



ISIKON Curtain Applications

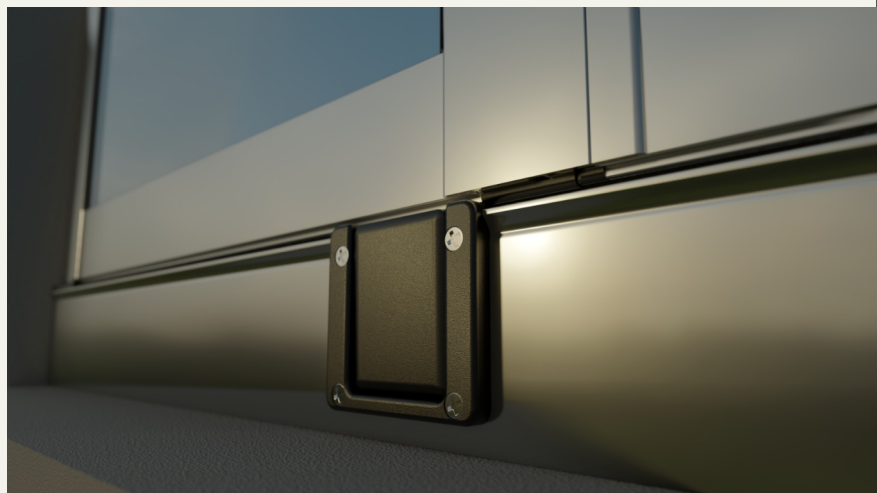
Thanks to its superior features, the Isikon guide router works without interfering with the use of curtains by automatically closing. Isikon has a wide range of curtain applications. It is fully compatible with blinds and spring roller blinds. In addition to the curtain application, Isikon is compatible with all optional glass types thanks to comfort glass and reflective glasses that block sunlight.

Espagnolette Lock System

Alkon espagnolette lock provides security and comfort thanks to its 3-point non-stretching steel pins. In addition to offering an ethical solution against theft, it has an aesthetic appearance. You are safe with Alkon.

ISIKON Water Blocking Barrier Dropper System

This system discharges rainwater and liquids formed by steam through the inclined dropper water outlet.



Double Glazed Folding System

ISIKON 30 mm

Glass Thickness and Properties	30 mm Glass 4+22+4
Glass Colors	Transparent, Smoked, Bronze, Green, Blue
Profile Colors	RAL Color Options
Accessory Options	Black, Gray
Insulation Equipment	Epdm Gasket, Barrier Insulation Brush, Aluminum Roving
Max Glass Panel Width	800 mm
Max Glass Panel Height	2800 mm
Max Number of Bidirectional Panels	24 Pieces
Rustproof Guarantee	10 years
Part Warranty	10 years
Part Procurement	10 years
Insulation Rate	90%
Service	2 Years
Liquid Drain System Ratio	95%
Noise Isolation	95%
Security	3-point non-stretchable steel pins are used with a spagnet lock

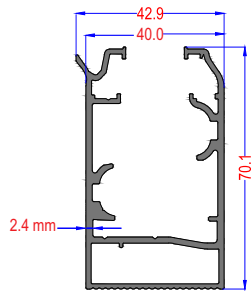
TEST CERTIFICATE LAB RESULT



EN 1026 Air Permeability	EN 12207	Class 2
EN 1027 Waterlightness Variant 1	EN 12208	Class 3A
EN 12211 Resistance to wind load	EN 12210	Class B2

Double Glazed Folding System

ISIKON 30 mm



Profile Name:

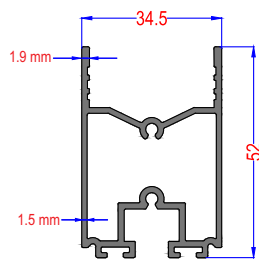
Rail Profil

Code Nr.:

ISIKON-AL-1300

Weight kg/m:

8.2 kg - 6.50 m - (1261 gr/m)



Profile Name:

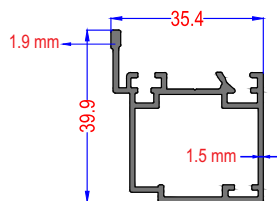
Panel Profil 30 mm

Code Nr.:

ISIKON-AL-1301

Weight kg/m:

5.5 kg - 6.50 m - (846 gr/m)



Profile Name:

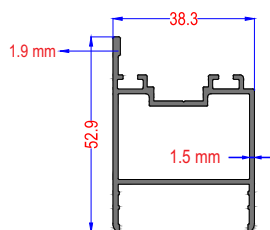
Side Jamb Profile / 90° Corner Strip Profile

Code Nr.:

ISIKON-AL-1302

Weight kg/m:

3.6 kg - 6.50 m - (553 gr/m)



Profile Name:

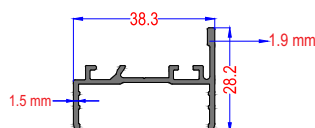
Espagnolette Lock Profile 30 mm

Code Nr.:

ISIKON-AL-1303

Weight kg/m:

4.4 kg - 6.50 m - (676 gr/m)



Profile Name:

h Single Side Strip 30 mm

Code Nr.:

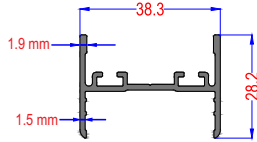
ISIKON-AL-1304

Weight kg/m:

2.3 kg - 6.50 m - (355 gr/m)

Double Glazed Folding System

ISIKON 30 mm



Profile Name:

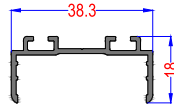
H Double Side Strip 30 mm

Code Nr.:

ISIKON-AL-1305

Weight kg/m:

2.8 kg - 6.50 m - (432 gr/m)



Profile Name:

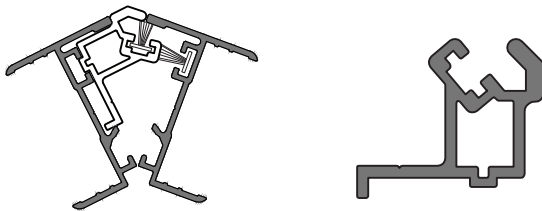
U Side Strip 30 mm

Code Nr.:

ISIKON-AL-1306

Weight kg/m:

1.85 kg - 6.50 m - (285 gr/m)



Profile Name:

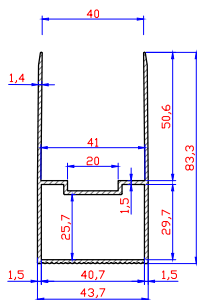
Section of 135° Joining

Code Nr.:

ISIKON-AL-1304-1

Weight kg/m:

5.5 kg - 6.50 m - (860 gr/m)



Profile Name:

U Mounting Drapery Box Profile

Code Nr.:

ISIKON-AL-1327

Weight kg/m:

6.3 kg - 6.50 m - (969 gr/m)



Profile Name:

Straight Panel Cap

Code Nr.:

ISIKON-AL-1307

Material:

Polyamide

Double Glazed Folding System

ISIKON 30 mm



Profile Name:

Espagnolette Panel Cap

Code Nr.:

ISIKON-AL-1308

Material:

Polyamide



Profile Name:

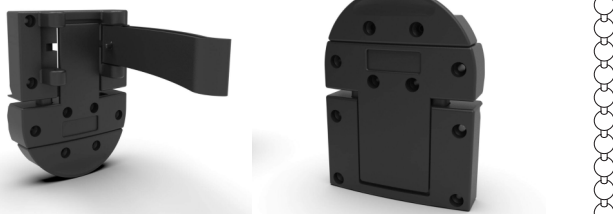
90° Panel Cap

Code Nr.:

ISIKON-AL-1309

Material:

Polyamide



Profile Name:

Look Set (Double Pin)

Code Nr.:

ISIKON-AL-1310-1311-1311A

Material:

Polyamide



Profile Name:

Guide Apparatus

Code Nr.:

ISIKON-AL-1312

Material:

Polyamide



Profile Name:

U Output Apparatus

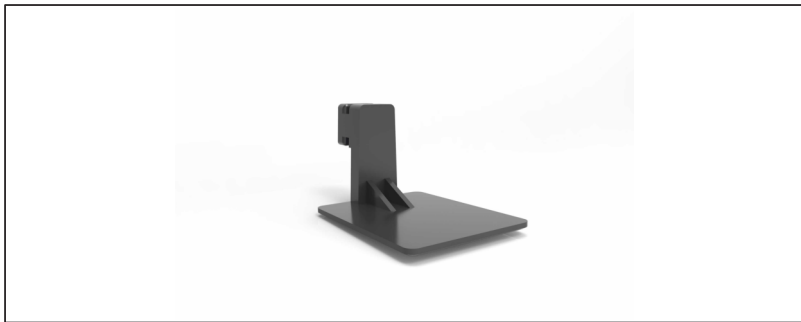
Code Nr.:

ISIKON-AL-1313

Material:

Polyamide

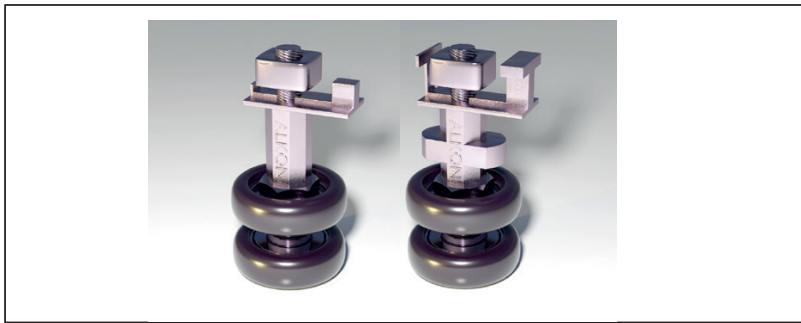
Double Glazed Folding System ISIKON 30 mm



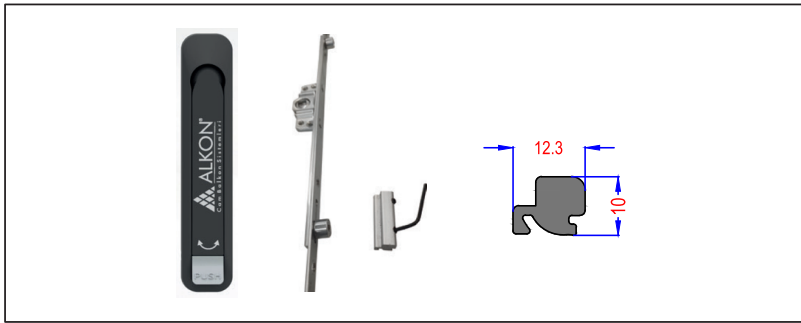
Profile Name:
Output Cap Apparatus
Code Nr.:
ISIKON-AL-1314
Material:
Polyamide



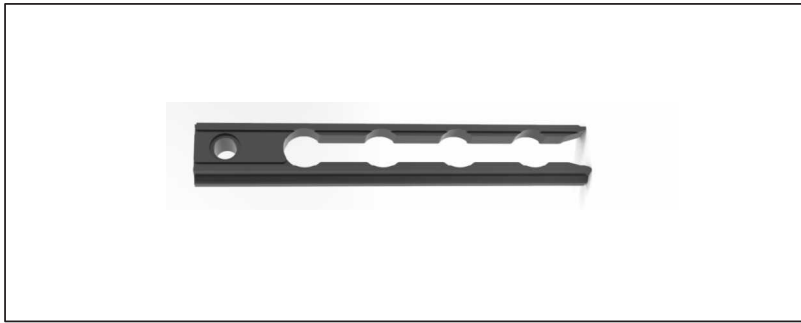
Profile Name:
Side Jamb Apparatus
Code Nr.:
ISIKON-AL-1315
Material:
Polyamide



Profile Name:
Guide Straight Move Wheels
Code Nr.:
ISIKON-AL-1316-1316A
Material:
Polyamide



Profile Name:
Espagnolette Lock Set
Code Nr.:
ISIKON-AL-1317-1318-1319
Material:
Polyamide



Profile Name:
Guide Wheels Socked 5 pcs
Code Nr.:
ISIKON-AL-1320
Material:
Polyamide

Double Glazed Folding System

ISIKON 30 mm



Profile Name:

Guide Wheels Socked 8 pcs

Code Nr.:

ISIKON-AL-1321A-1321B

Material:

Polyamide



Profile Name:

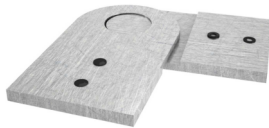
Hingers For The First Panel

Code Nr.:

ISIKON-AL-1322

Material:

Steel



Profile Name:

Angle Miter

Code Nr.:

ISIKON-AL-1328

Material:

Zamac



Profile Name:

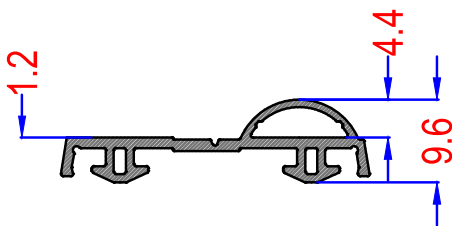
Glass Stopper

Code Nr.:

ISIKON-AL-1329

Material:

Aluminum



Profile Name:

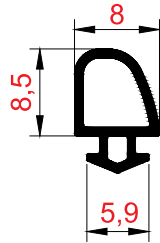
Guide Straight Move Wheels

Code Nr.:

ISIKON-AL-1323

Material:

EPDM



Profile Name:

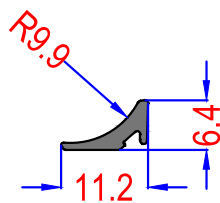
Espagnolette Balloon Seal

Code Nr.:

ISIKON-AL-1324

Material:

EPDM



Profile Name:

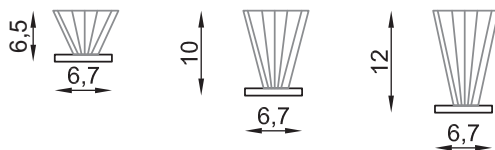
Glazing Wedge Gasket Seal

Code Nr.:

ISIKON-AL-1325

Material:

EPDM



Profile Name:

Brush 650/1000/1200

Code Nr.:

ISIKON-AL-1326-01-02-03

Material:

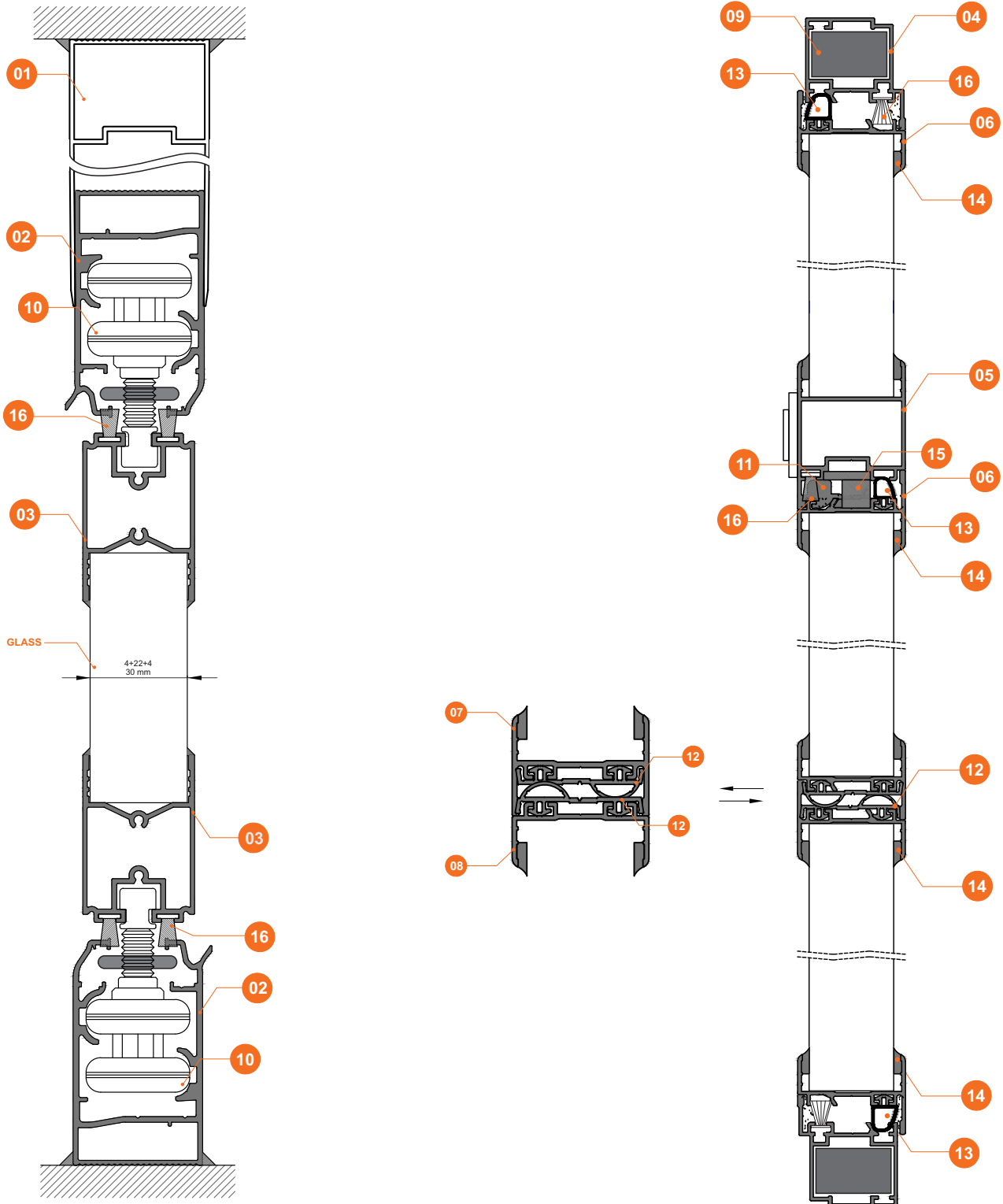
PVC

ISIKON Section

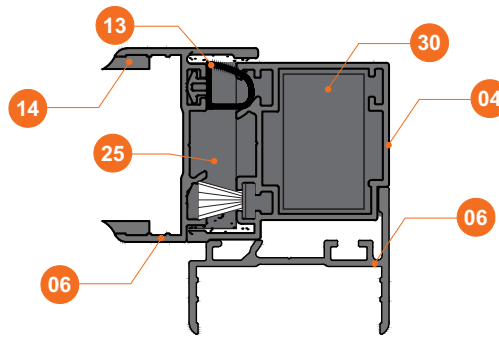
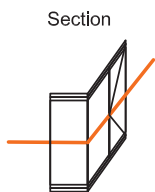


Double Glazed Folding System

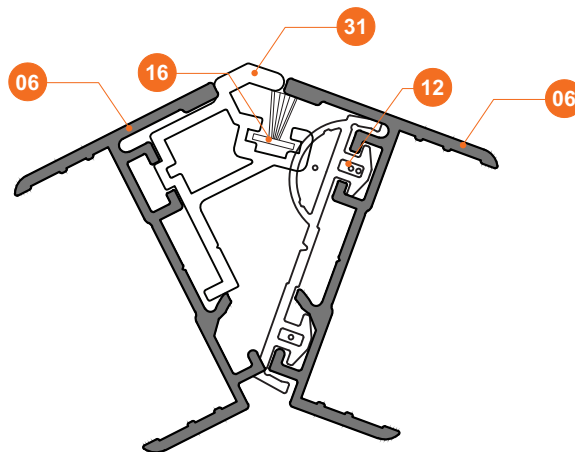
ISIKON 30 mm



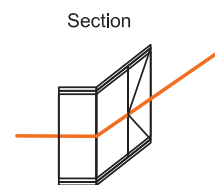
01	ISIKON-AL-1327	05	ISIKON-AL-1303	09	ISIKON-AL-1315	13	ISIKON-AL-1324
02	ISIKON-AL-1300	06	ISIKON-AL-1304	10	ISIKON-AL-1316	14	ISIKON-AL-1325
03	ISIKON-AL-1301	07	ISIKON-AL-1305	11	ISIKON-AL-1319	15	ISIKON-AL-1318
04	ISIKON-AL-1302	08	ISIKON-AL-1306	12	ISIKON-AL-1323	16	ISIKON-AL-1326-03



Section of 90° Joining



Section of 135° Joining



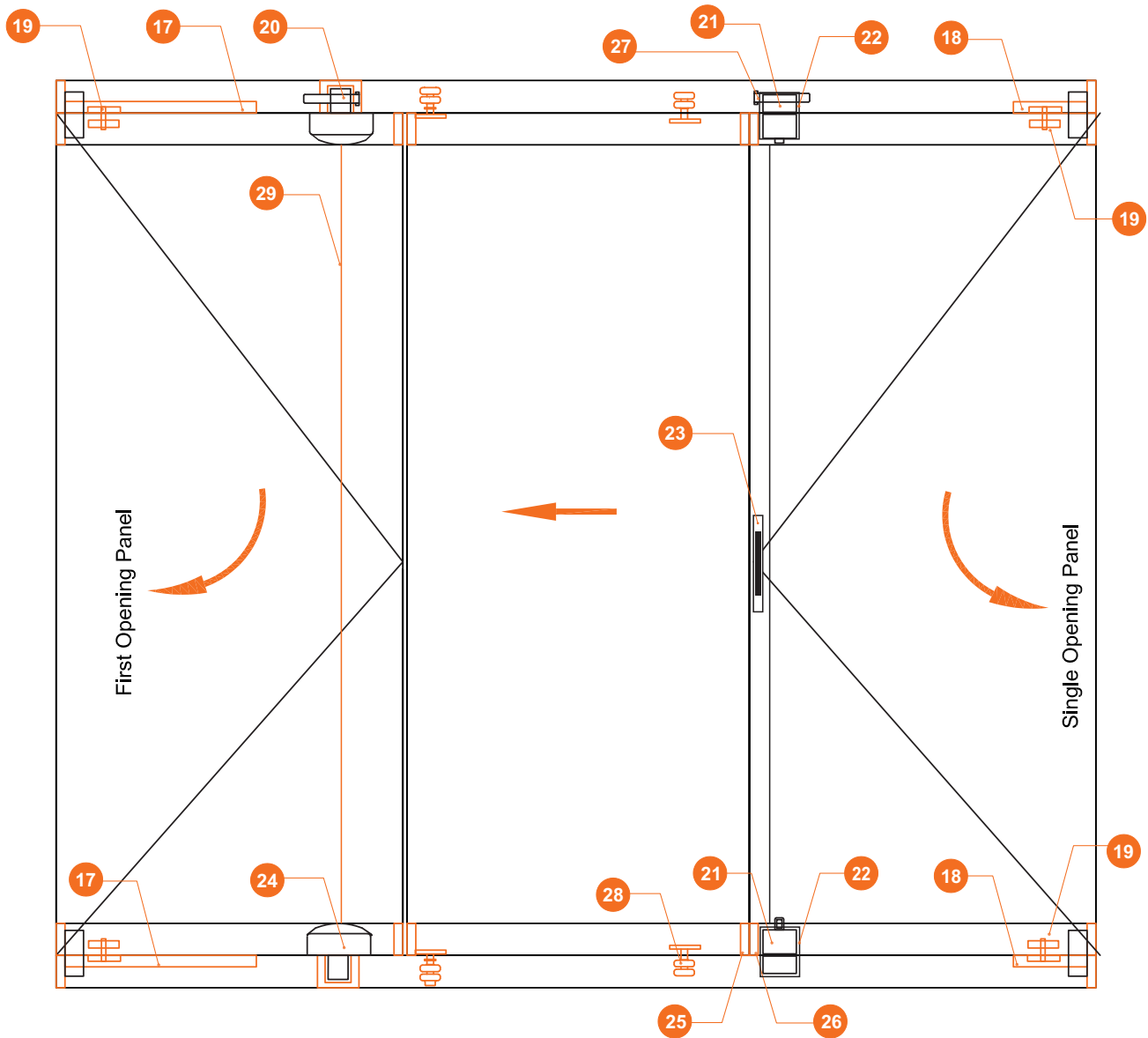
04	ISIKON-AL-1302	14	ISIKON-AL-1325
06	ISIKON-AL-1304	16	ISIKON-AL-1326-03
12	ISIKON-AL-1323	25	ISIKON-AL-1307
13	ISIKON-AL-1324	30	ISIKON-AL-1309
		31	ISIKON-AL-1304-01

ISIKON Front View



Double Glazed Folding System

ISIKON 30 mm



Front View

17	ISIKON-AL-1320	21	ISIKON-AL-1314	25	ISIKON-AL-1307
18	ISIKON-AL-1321A	22	ISIKON-AL-1313	26	ISIKON-AL-1308
19	ISIKON-AL-1322	23	ISIKON-AL-1317	27	ISIKON-AL-1312
20	ISIKON-AL-1310	24	ISIKON-AL-1311	28	ISIKON-AL-1316A
				29	ISIKON-AL-1311A