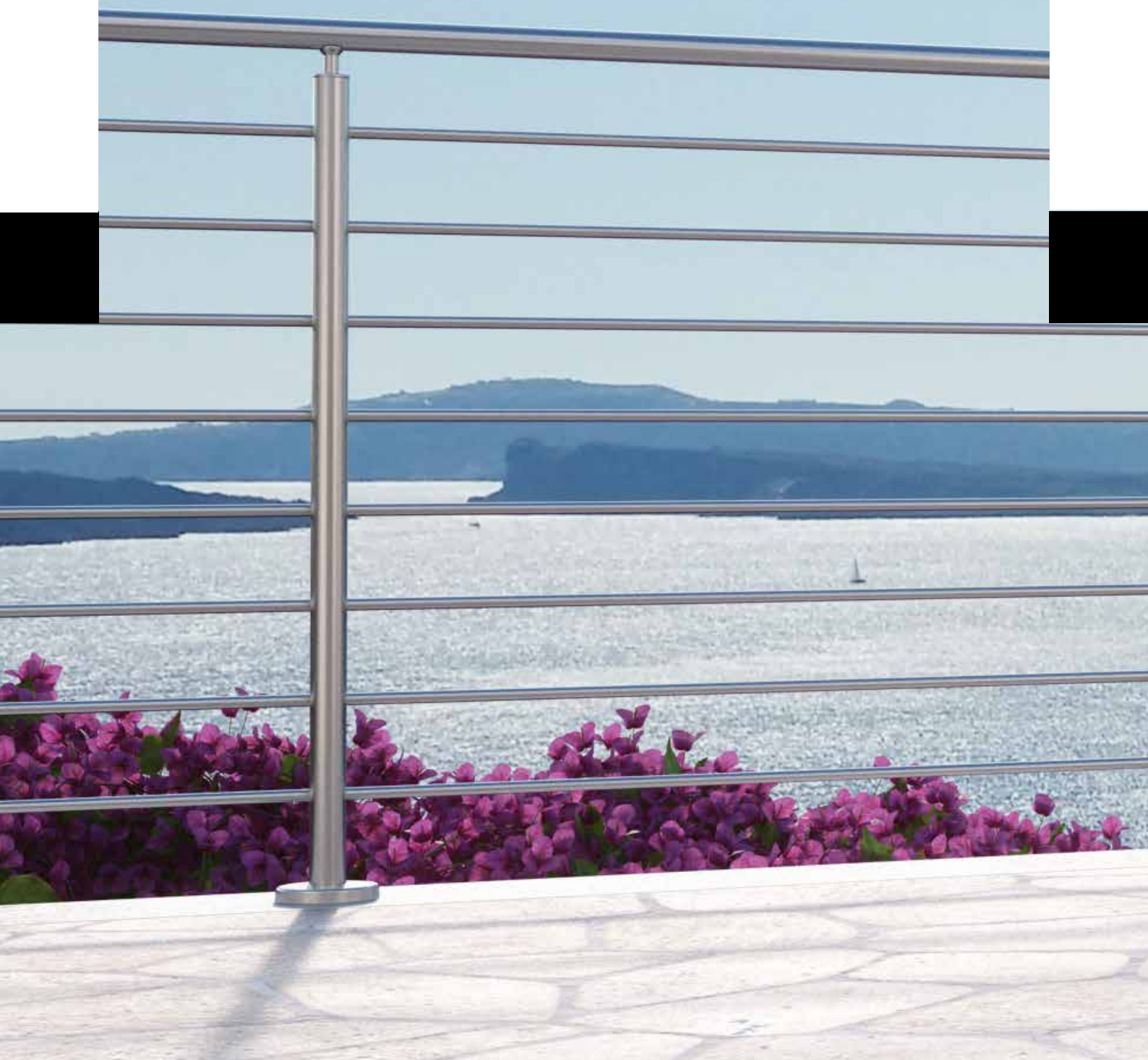
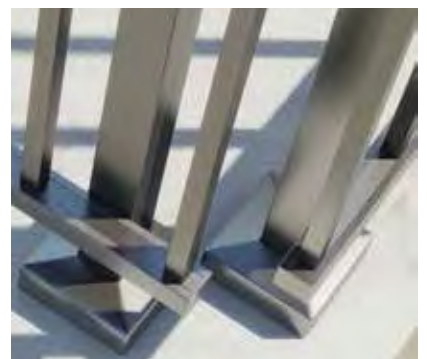


F50

eloxiertes Aluminiumgeländer







INDEX

F 50 Katalog		Horizon H-RINGS	54
		Horizon FRAME	42
Accord	4	Horizon BLADE	58
Accord QUATTRO	12	Vertical	60
Accord SQUARE	14	Vertical-R	46
Accord XSQUARE	16	Vertical-D	48
Accord SQUAREQ	18	Vertical-Q	50
Accord TUBULAR	20	Slim Line	52
Accord BLADE	24	Classic European	71
Horizon	26		76
Horizon X-RAIL	28		80
Horizon SQUARE X-RAIL	32		
Horizon QUATTRO	34	F50 profile calibrator in metric system	100
Horizon MAX	36		
Horizon U-RAIL	38		

Accord

4

Accord

Features

Querstreben mit Rundprofilen



F50-300

Profile Ø16x1.3



4314

Connector for handrail
Ø50 with column Ø42



4329

Adjustable corner connector
for column Ø50



4112

External support foot
for Ø42 column



4437

End cover for profile Ø16



4312

Connector for F50-100
column with guide Ø16





Accord

6

Accord

Features



F50-300

Profile Ø16X1.3



4228

Connector 90° for profile Ø16



4314

Connector for handrail
Ø50 with column Ø42



4219

Connector 90°
for handrail Ø50



4229

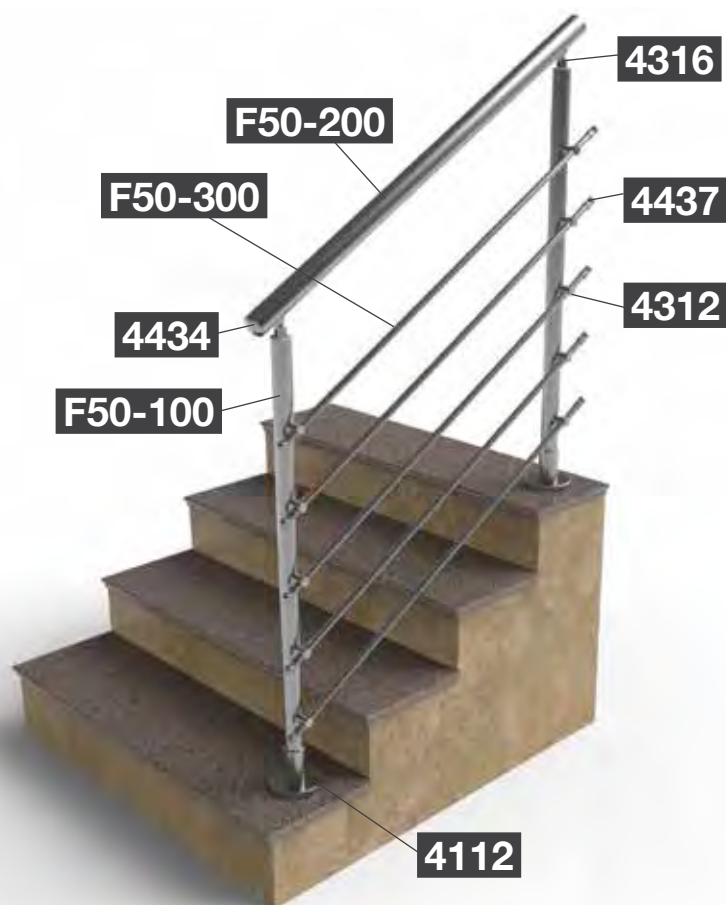
Connector 135° for profile Ø16



4121

Support foot for Ø42 column





Accord



4316

Connector for handrail Ø50
with column Ø42 (stairs)



4112

External support foot
for Ø42 column



4437

End cover for profile Ø16



4312

Connector for F50-100
column with guide Ø16



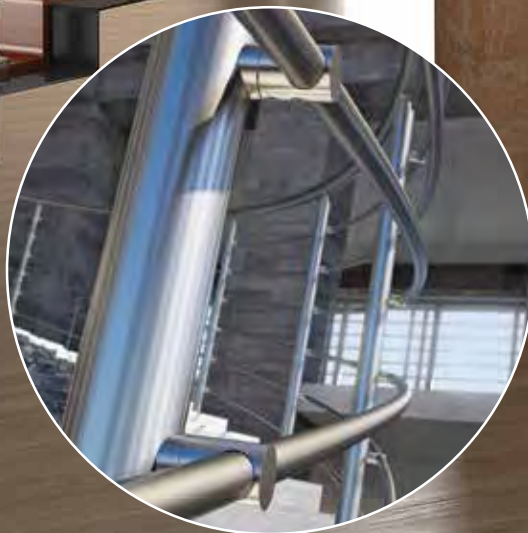
F50-100

Support column Ø42



F50-300

Profile Ø16x1.3





4116



4434

4165

F50-200

Accord

10

Accord

Features



4165

Wall support
for F50-200 handrail



4434

End cap for F50-200 handrail



4329

Adjustable corner
connector for column Ø50



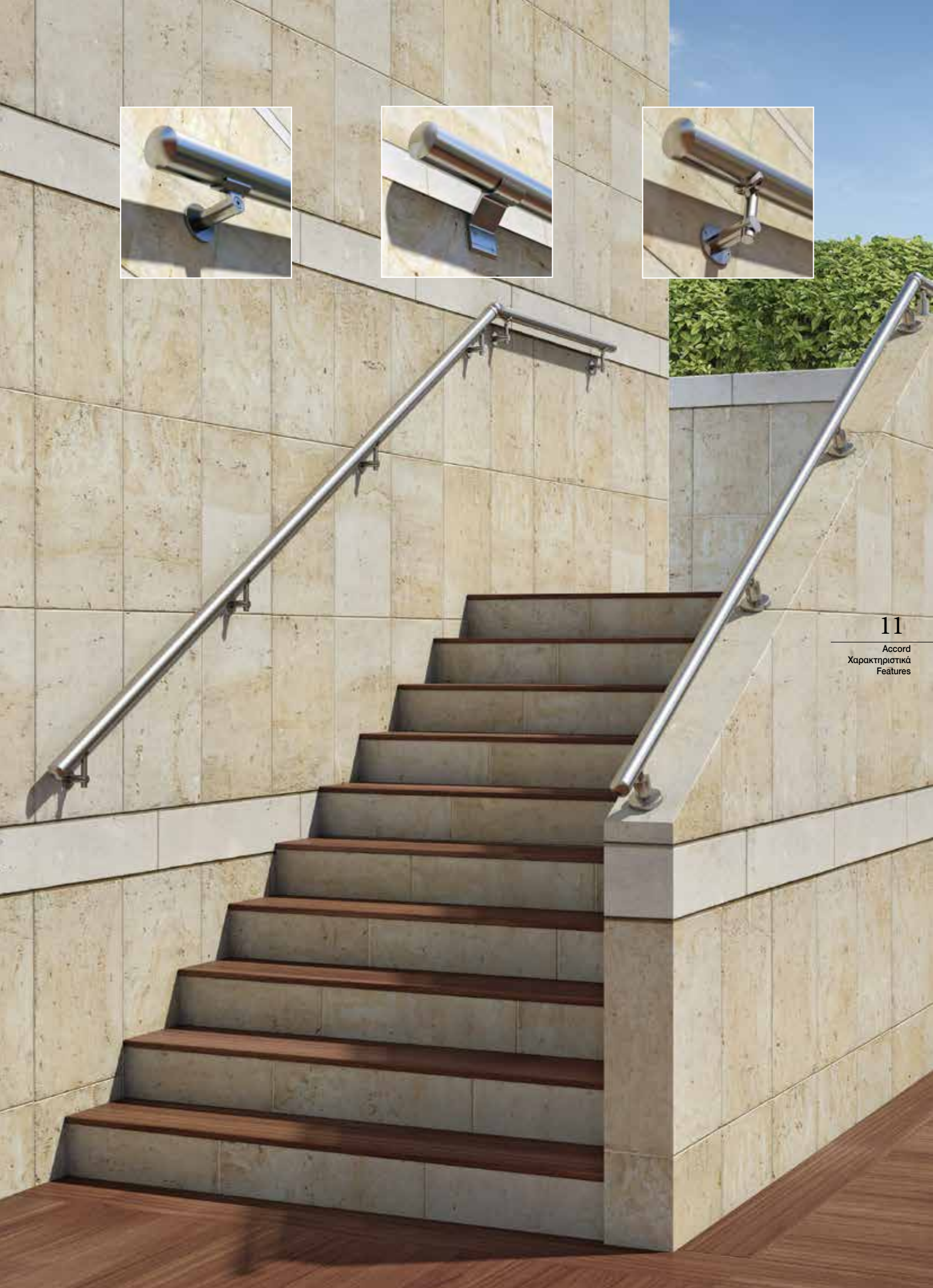
4116

Support for F50-200 railtop



F50-200

Handrail Ø50





Accord QUATTRO

12

Accord QUATTRO

Features

Vierkantrohr mit Rundpfosten



4314

Connector for handrail
Ø50 with column Ø42



F50-302

Square 16x16x2



4509Z

Ø50 Railtop wall cover



4231

Connector 90°
for handrail Ø50



4444

End cap for F50-302 profile



4232

Connector for F50-100
Column with F50-302 profile





Accord SQUARE

14

Accord SQUARE

Features

Vierkantprofil



F50-102

Cover for F50-102 column

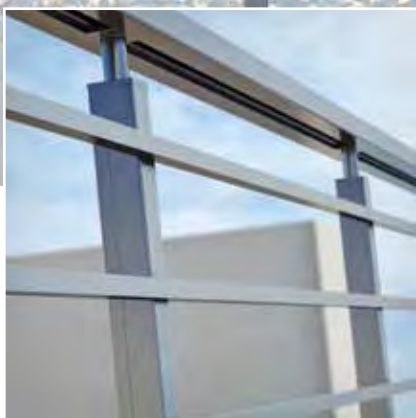
F50-122

Cover for F50-102 column



F50-201

Handrail 30x80



15

Accord SQUARE

Features



4328

Support for F50-102 column
with F50-201 handrail



F50-302

Square 16x16x2



4122

Support foot for 40x40 column



4447

End cap for F50-201 handrail



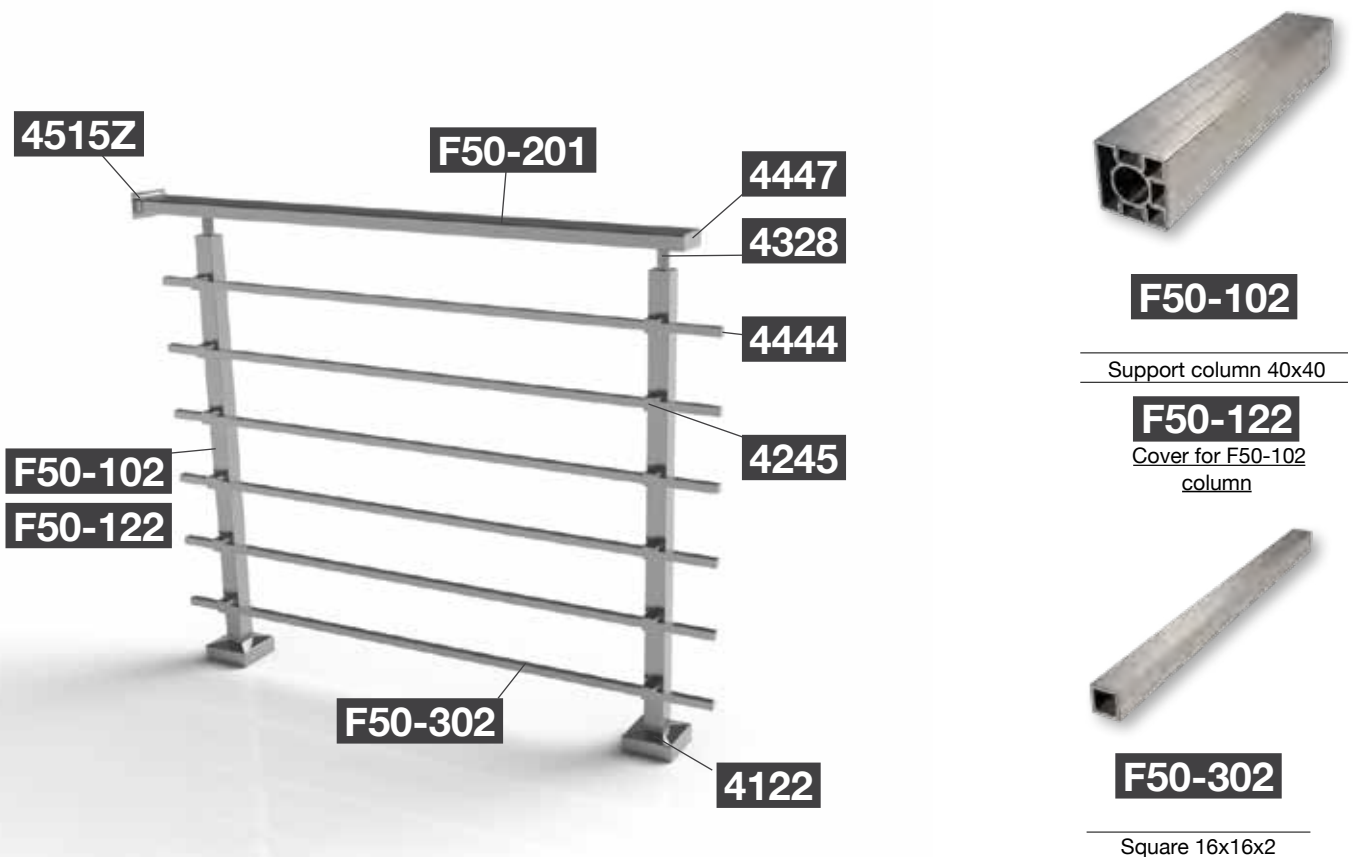


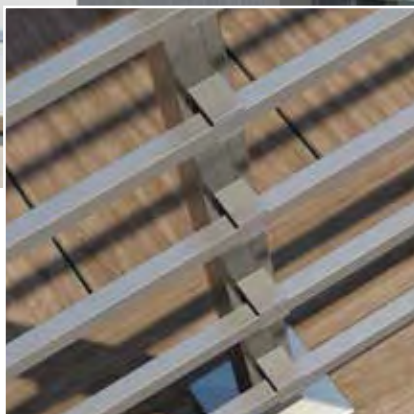
Accord X SQUARE

16

Accord X SQUARE

Features





4444

End cap for F50-302 profile



4245

Connector for F50-102/106
column with F50-302 profile



4447

End cap for F50-201 handrail



4515Z

Wall cover for F50-201/203
handrail (with cap)





Accord SQUARE Q

18

Accord SQUARE Q

Features



F50-102

Support column 40x40



F50-201

Handrail 30x80

F50-122

Cover for F50-102
column



4328

Support for F50-102 column
with F50-201 handrail



4122

Support foot for 40x40 column



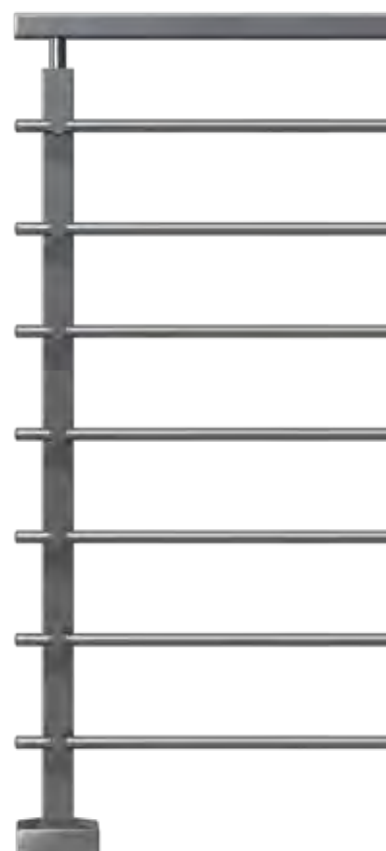
4358

Connector for F50-102
column with profile Ø26



4359

Connector for F50-102
column with profile Ø16



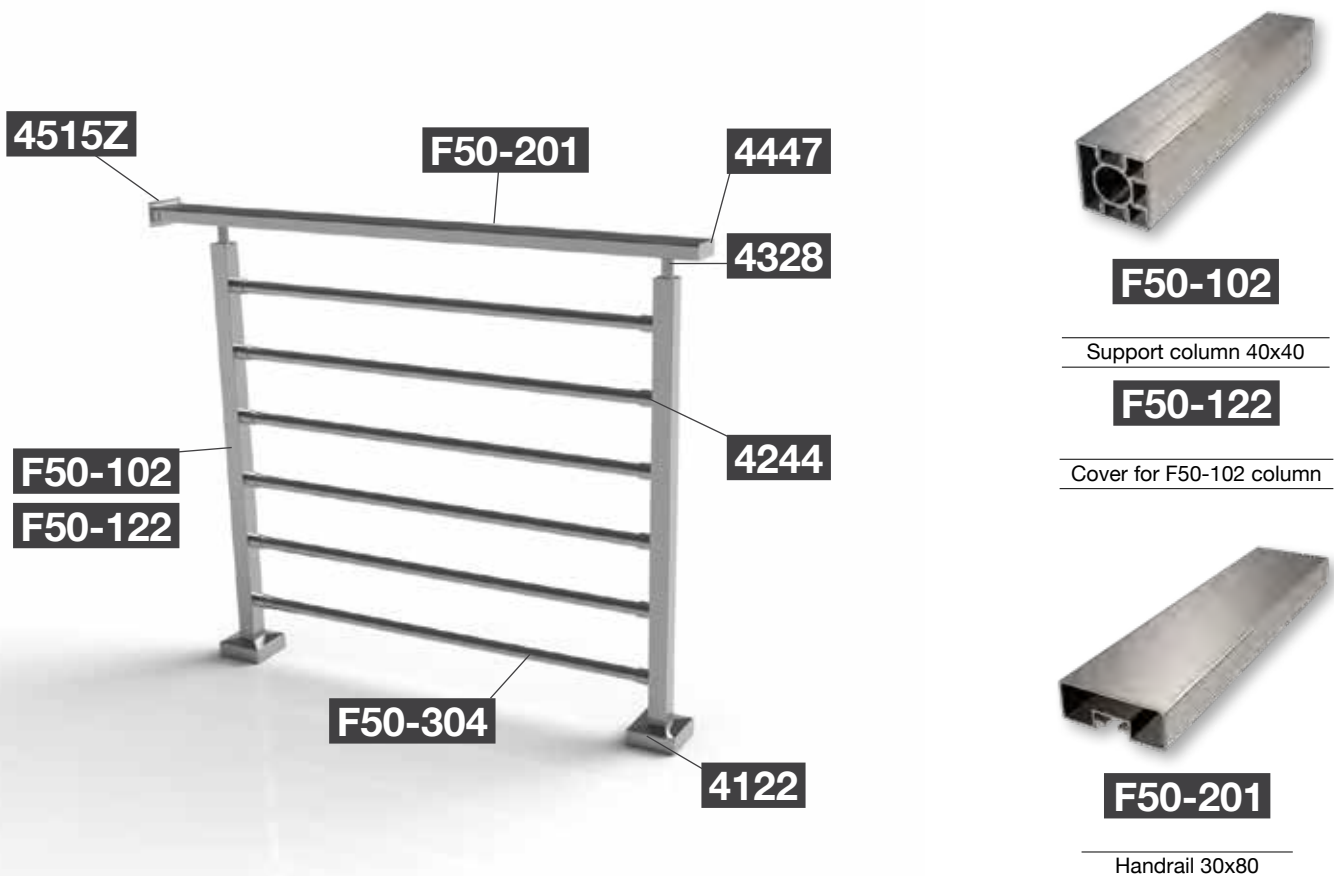


Accord TUBULAR

20

Accord TUBULAR

Features





21

Accord TUBULAR

Features



F50-304

Profile Ø26x1.8



4515Z

Wall cover for F50-201/203
handrail (with cap)



4328

Support for F50-102 column
with F50-201 handrail



4244

Connector for F50-102/106
column with profile Ø26





F50-102

Support column 40x40

F50-122

Cover for F50-102
column



F50-201

Handrail 30x80



Accord TUBULAR

22

Accord TUBULAR

Features



F50-304

Profile Ø26x1.8



4345

Connector for F50-102 column
with F50-201 handrail



4349

Connector for F50-102
column with profile Ø26



4347

Adjustable corner connector 90°
for 80x30 handrail (stairs)



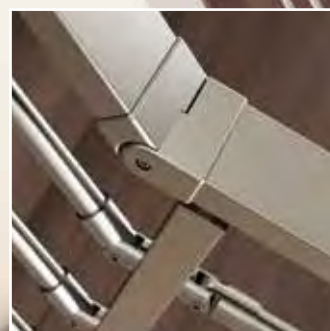
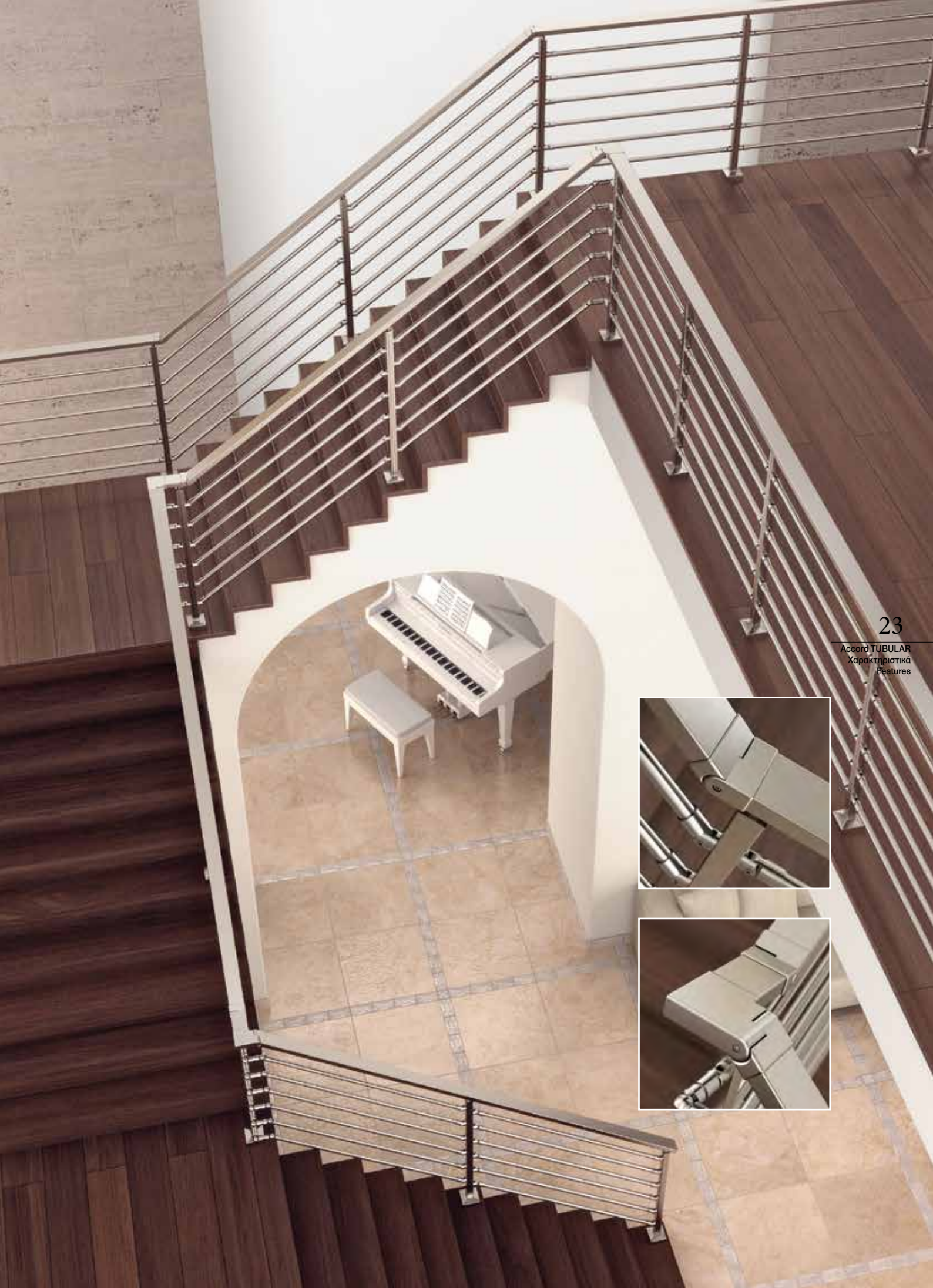
4447

End cap for F50-201 handrail



4346

Adjustable corner connector
for 80x30 handrail (stairs)





Accord BLADE

24

Accord BLADE

Features



F50-108

Blade column



4620-320

Support foot for F50-108 Column



25

Accord BLADE

Features



F50-300

Profile Ø16X1.3



4620-310

Support for handrail Ø50 -
BLADE column



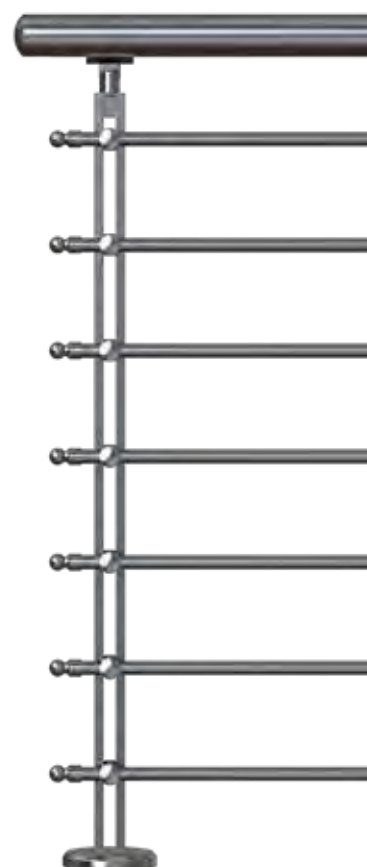
4437

End cover for profile Ø16



4343

Connector for profile
Ø16 with BLADE column



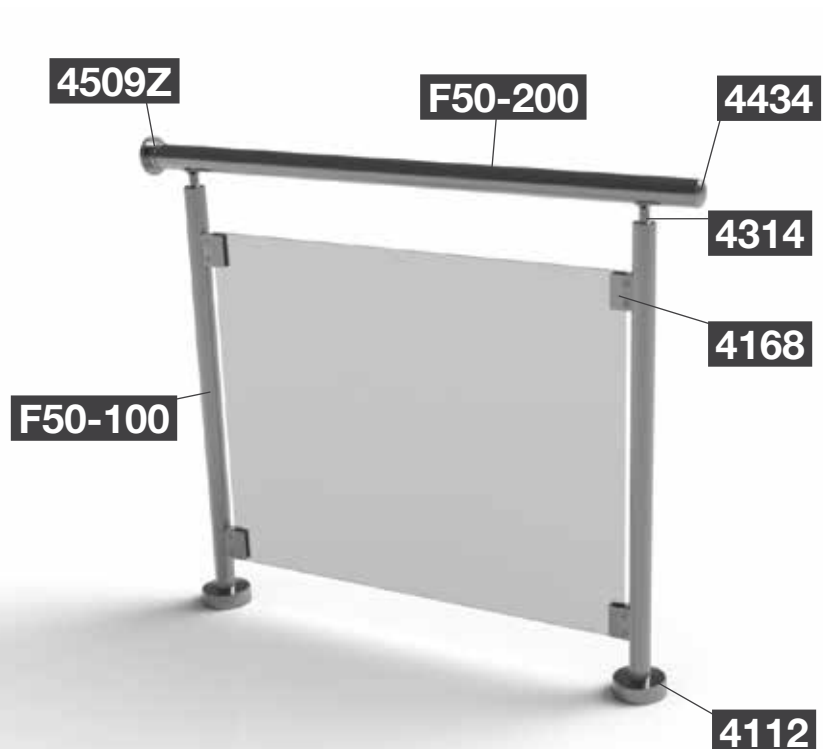


Horizon

26

Horizon

Features



F50-200

Handrail Ø50



F50-100

Support column Ø42



27

Horizon

Features



4168

Glass support 8-10mm



4509Z

Ø50 Railtop wall cover



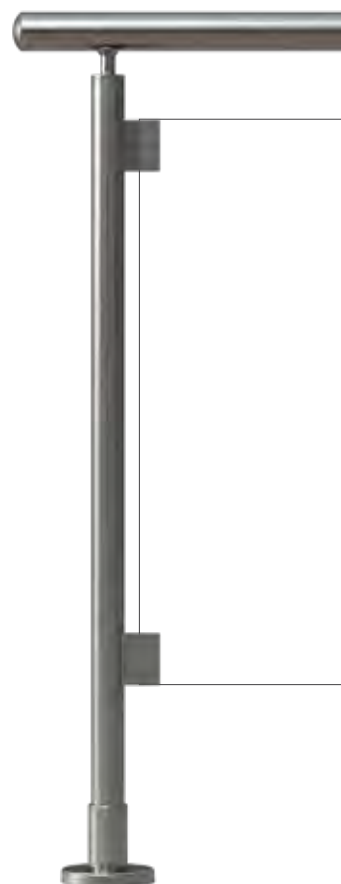
4314

Connector for handrail
Ø50 with column Ø42



4112

External support foot
for Ø42 column



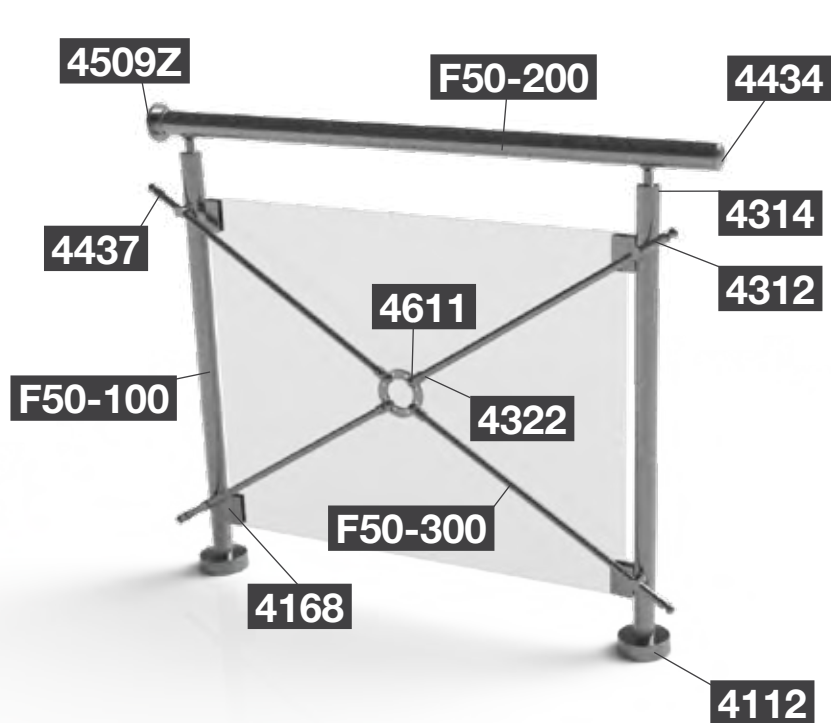


Horizon X-RAIL

28

Horizon X-RAIL

Features



F50-300

Profile Ø16X1.3



4611

Glass rosette Ø100



29

Horizon X-RAIL

Features



4168

Glass support 8-10mm



4314

Connector for handrail
Ø50 with column Ø42



4322

Connector for glass
rosette with profile Ø16



4323

Adjustable corner connector
for profile Ø16 with F50-100 column





F50-100

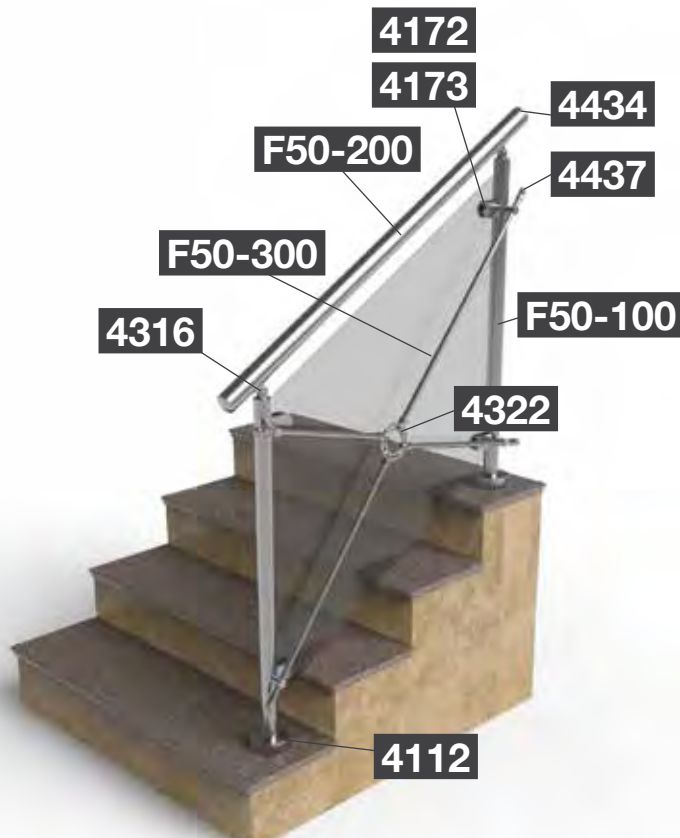
Support column Ø42



4112

E

External support foot
for Ø42 column



Horizon X-RAIL

30

Horizon X-RAIL

Features



4172

INOX Glass support 6-8 mm



611 Glass
rosette Ø100



4167

Infloor support
for Ø42 columns

4173

INOX Στήριγμα τζαμιού 8-10 mm
INOX Glass support 8-10mm



4329

Adjustable corner
connector for column Ø50



4316

Connector for handrail Ø50
with column Ø42 (stairs)



4312

Connector for F50-100
column with guide Ø16



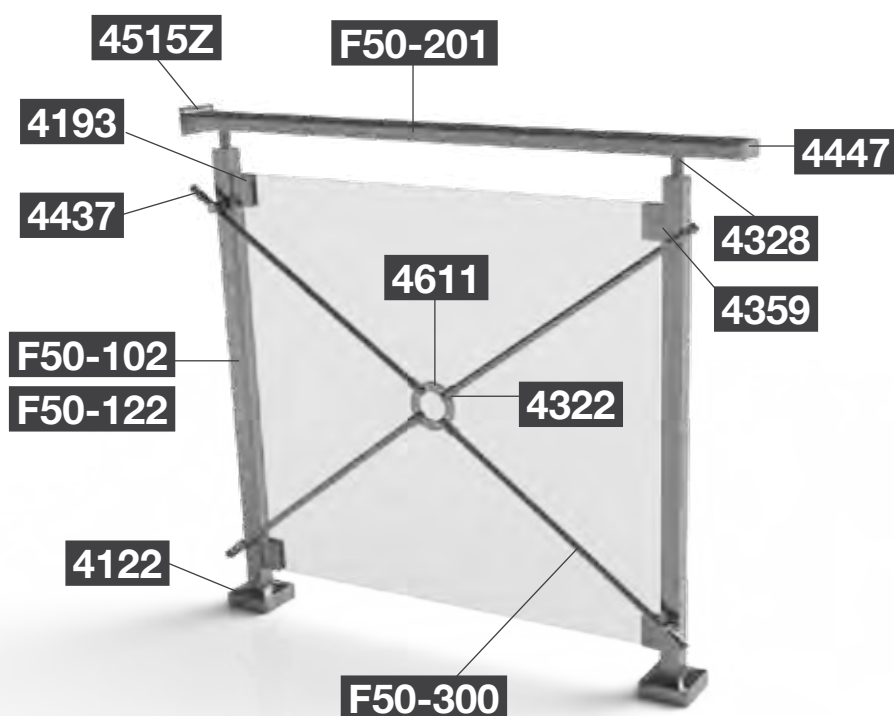


Horizon SQUARE X-RAIL

32

HorizonSQUAREX-RAIL

Features



F50-102

Support column 40x40

50-122 Cover
for F50-102 column



F50-201

Handrail 30x80



4193

Single glass support 8-10 mm
for F50-102/106 columns



4359

Connector for F50-102
column with profile Ø16



4332

Adjustable corner connector for
F50-201/203 railtop



4360

Adjustable corner
connector for profile Ø16



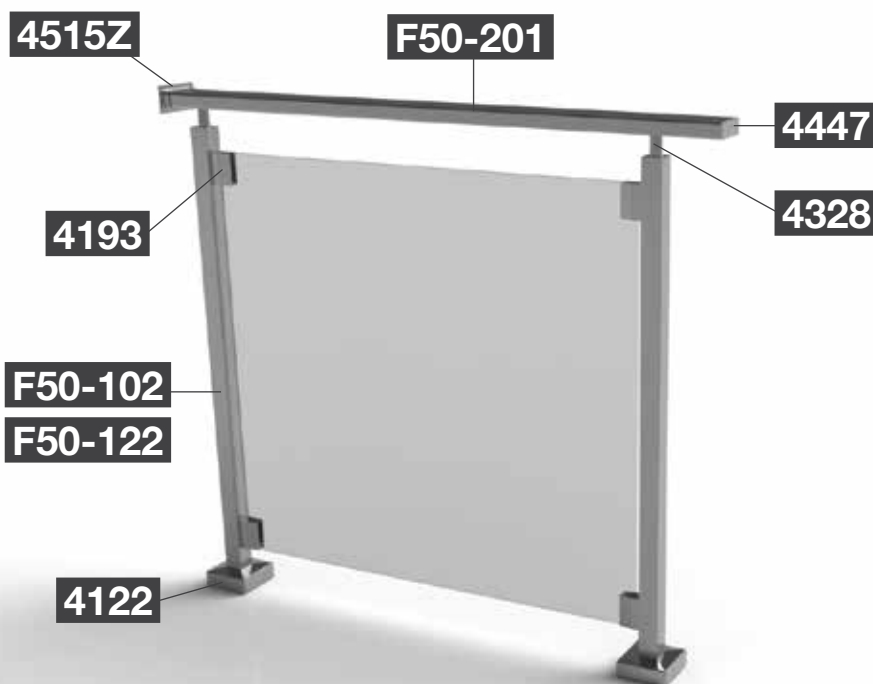


Horizon QUATTRO

34

Horizon QUATTRO

Features



F50-102

Support column 40x40

F50-122

Cover for F50-102 column



F50-201

Handrail 30x80



35

Horizon QUATTRO

Features



4193

Single glass support 8-10 mm
for F50-102/106 columns



4328

Support for F50-102 column
with F50-201 handrail



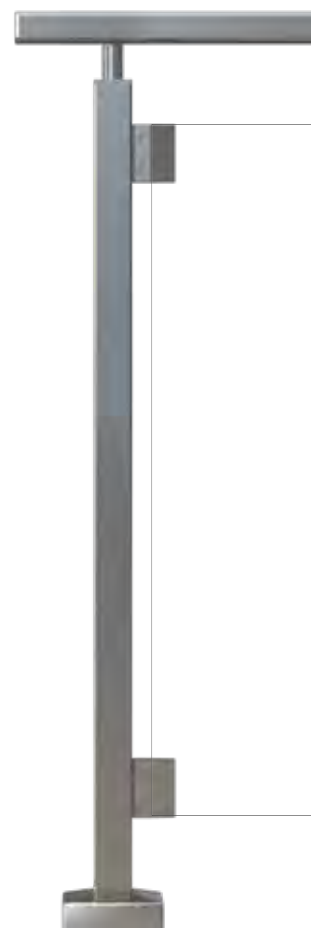
4332

Adjustable corner connector for
F50-201/203 railtop



4122

Support foot for 40x40 column



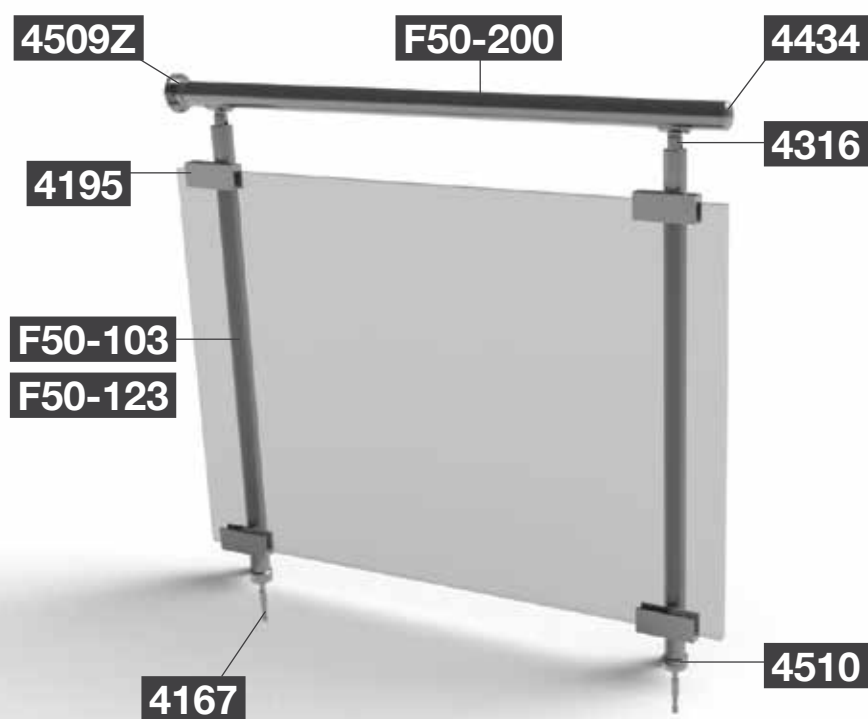


Horizon MAX

36

Horizon MAX

Features



F50-103
Support column Ø42

F50-123

Cover for F50-103 column



F50-200

Handrail Ø50



37

Horizon MAX

Features



4316

Connector for handrail Ø50
with column Ø42 (stairs)



4510

Wall cover for column Ø42



4195

Double glass
support 19-22 mm



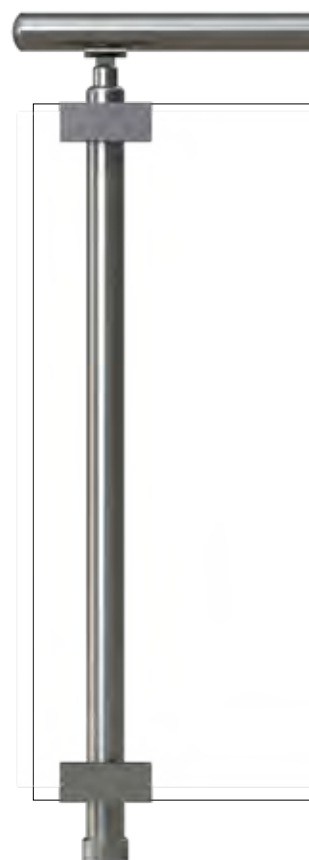
4219

Connector 90°
for handrail Ø50



4167

Infloor support for Ø42 columns





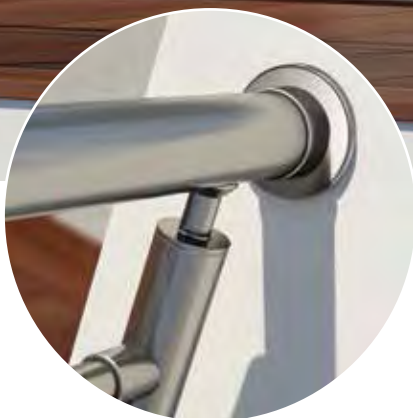
Horizon U-RAIL

38

Horizon U-RAIL

Features





51

Horizon U-RAIL

Features



4225

Connector for F50-100
column with profile Ø26



4252

Connector for F50-100
Column with profile Ø26



4231

Connector 90°
for handrail Ø50



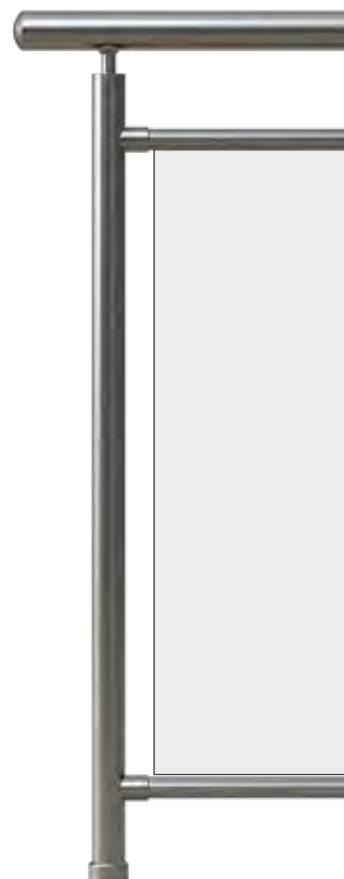
4314

Connector for handrail
Ø50 with column Ø42



4509Z

Ø50 Railtop wall cover





F50-100

Support column Ø42



F50-200

Handrail Ø50



F50-305

Guide for glass



Horizon U-RAIL

40

Horizon U-RAIL

Features



4316

Connector for handrail Ø50
with column Ø42 (stairs)



4121

Support foot
for Ø42 column



4434

End cap for F50-200 handrail



4225

Connector for F50-100
column with profile Ø26



4252

Connector for F50-100
Column with profile Ø26



4335

Connector for F50-100
column with profile Ø26



41

Horizon U-RAIL
Χαρακτηριστικά
Features

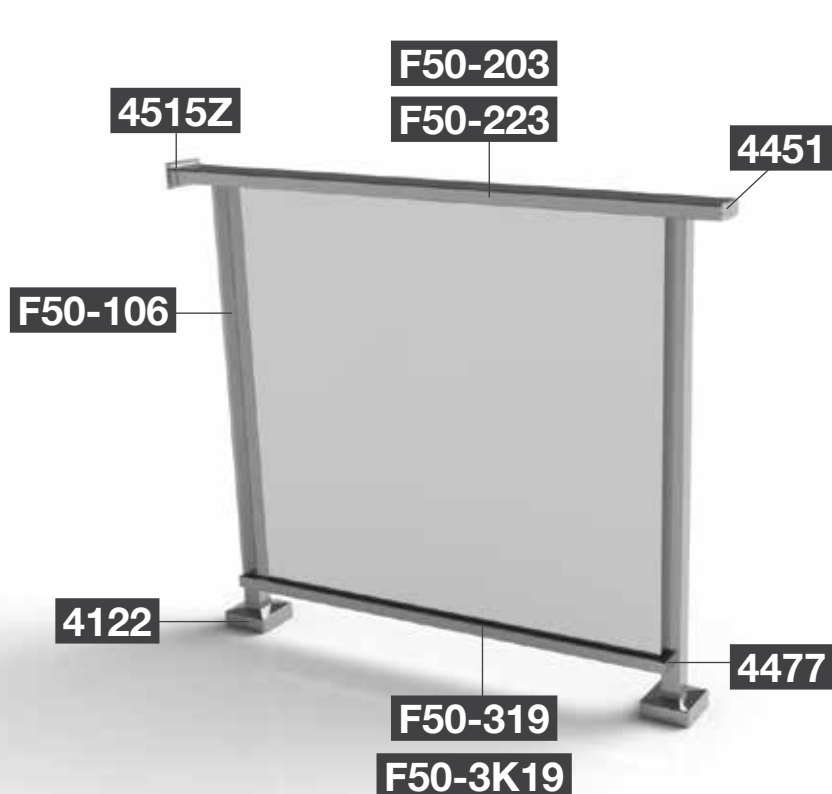


Horizon FRAME

42

Horizon FRAME

Features



0-203  Handrail
30x80 (dividable)

F50-223

Cover for dividable handrail F50-203



F50-106 

Support column 40x40



57

Horizon FRAME

Features



F50-319

Guide for glass 10-12 mm



4122

Support foot for 40x40 column

F50-3K19

Rail cover



4332

Adjustable corner connector for
F50-201/203 railtop



4477

End cap for F50-319 guide





44

Vertical

Features



F50-300

Profile Ø16X1.3



F50-100

Support column Ø42



45

Vertical
Χαρακτηριστικά
Features



4312

Connector for F50-100
column with guide Ø16



4224

Connector for column
with column F50-100





46

Vertical-R

Features



F50-306

Perforated guide Ø26



F50-303

Profile Ø16 with screw hole



47

Vertical-R

Features



4314

Connector for handrail
Ø50 with column Ø42



4618

Glass rosette for profile Ø16



4231

Connector 90°
for handrail Ø50



4225

Connector for F50-100
column with profile Ø26



4252

Connector for F50-100
Column with profile Ø26



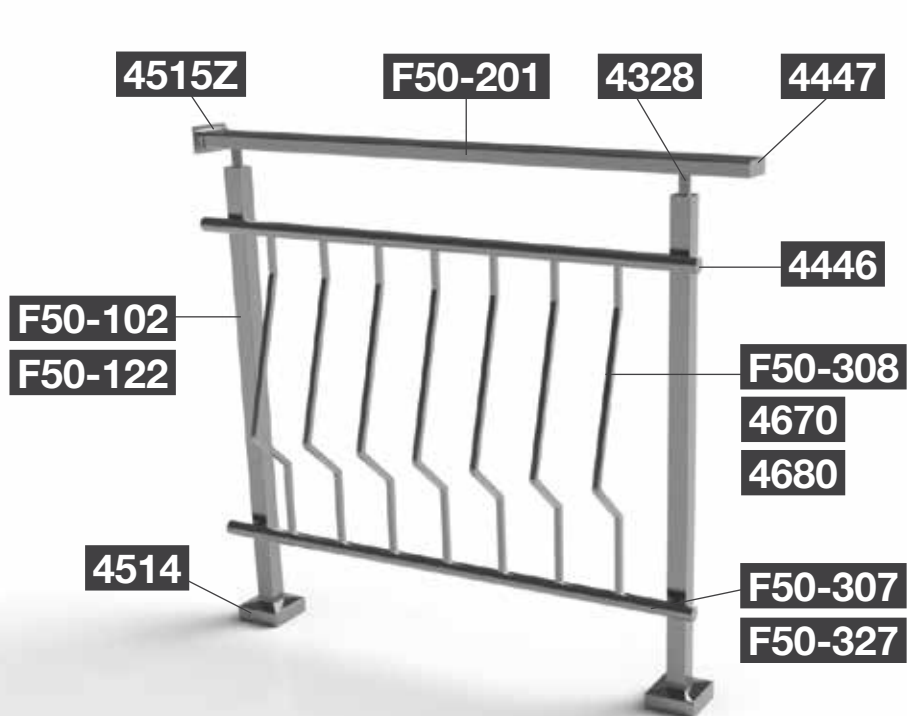


Vertical-D

48

Vertical-D

Features



F50-308

Column 12x12x2



F50-311

Cover for F50-319 guide
and F50-203 handrail



F50-307

Οδηγός Ø30
Guide Ø30



4328

Support for F50-102 column
with F50-201 handrail



4240

Connector for F50-307
guide with F50-102 column



4332

Adjustable corner connector for
F50-201/203 railtop



4514

Wall cover for F50-102 column



4515

Wall cover for
F50-201/203 handrail



4447

End cap for F50-201 handrail





50

Vertical-Q

Features



F50-203

Handrail 30x80 (dividable)

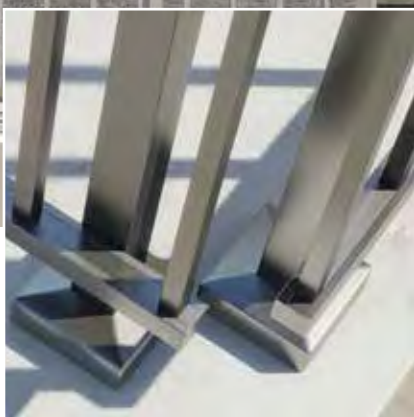
F50-223

Cover for dividable handrail F50-203



F50-106

Support column 40x40



51

Vertical-Q
Χαρακτηριστικά
Features



F50-319

Guide for glass 10-12 mm



F50-311

Cover for F50-319 guide
and F50-203 handrail



4332

Adjustable corner connector for
F50-201/203 railtop

F50-3K19

Rail cover



4451

T

F50-203 Railtop end cover



4122

Support foot for 40x40 column





Slim Line

52

Slim Line

Features



F50-209

Handrail Ø40



F50-100

Support column Ø42



53

Slim Line

Features



F50-300

Profile $\varnothing 16 \times 1.3$



4367

Adjustable corner connector
for handrail $\varnothing 40$



4112

External support foot
for $\varnothing 42$ column



4368

Support for handrail $\varnothing 40$ -
column $\varnothing 42$ (stairs)



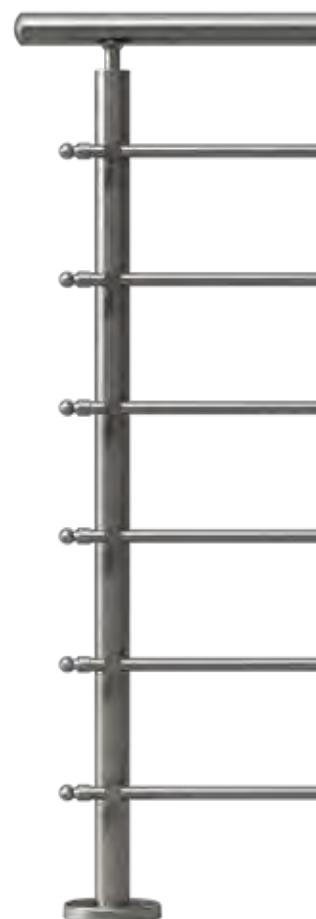
4437

End cover for profile $\varnothing 16$



4312

Connector for F50-100
column with guide $\varnothing 16$





A low-angle photograph of a modern building's exterior. The building features large, dark-framed windows and is clad in light-colored, rectangular stone tiles. The sky is a clear, deep blue. The text 'Classic European' is overlaid in a large, white, sans-serif font on the right side of the image.

Classic European

55

Classic European

Features



Classic European

56

Classic European

Features



F50-319

Guide for glass 10-12 mm

F50-3K19

Rail cover



4259

Connector for
F50-319 guide



4281

Linear connector for
F50-319 guide



4478

End cap for F50-319 guide
(perforated)



4971

Holes calibre
for F50-319



4477

End cap for F50-319 guide



E4912

F50-319 rail gasket
for 10 mm glass

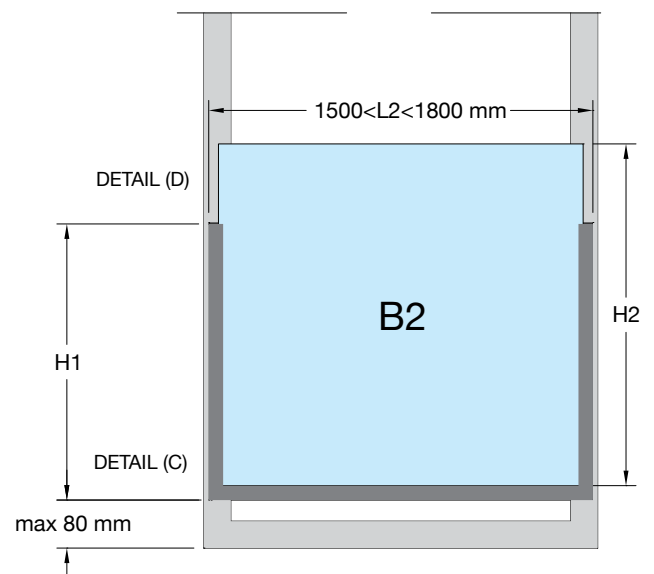
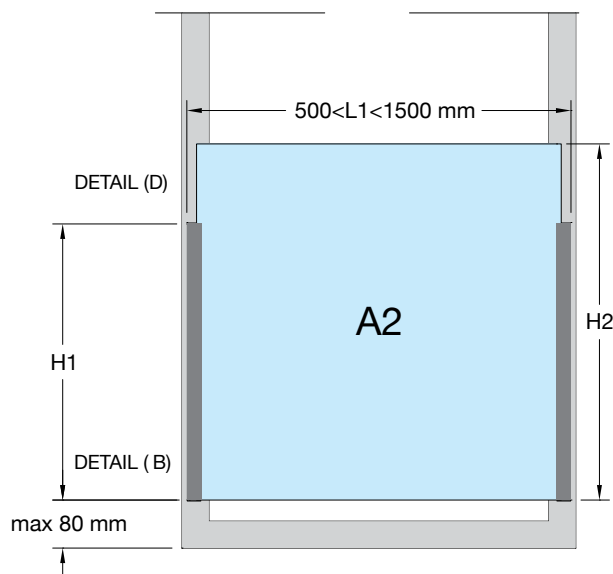
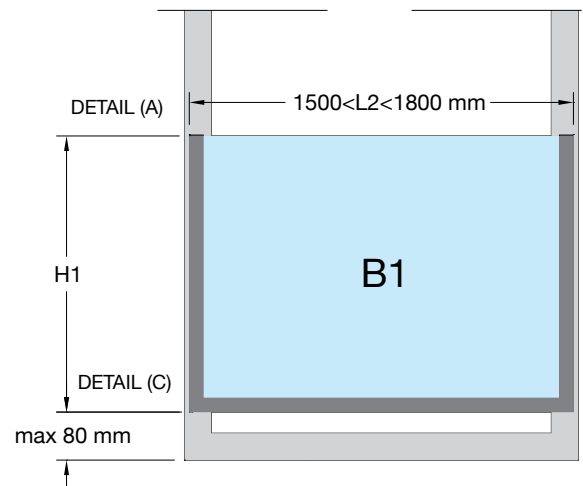
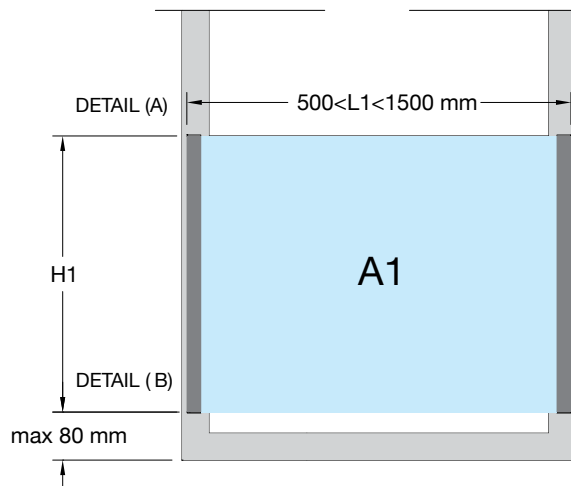


US530-1/2/3PRM

F50-319/203 rail
gasket for 12 mm glass

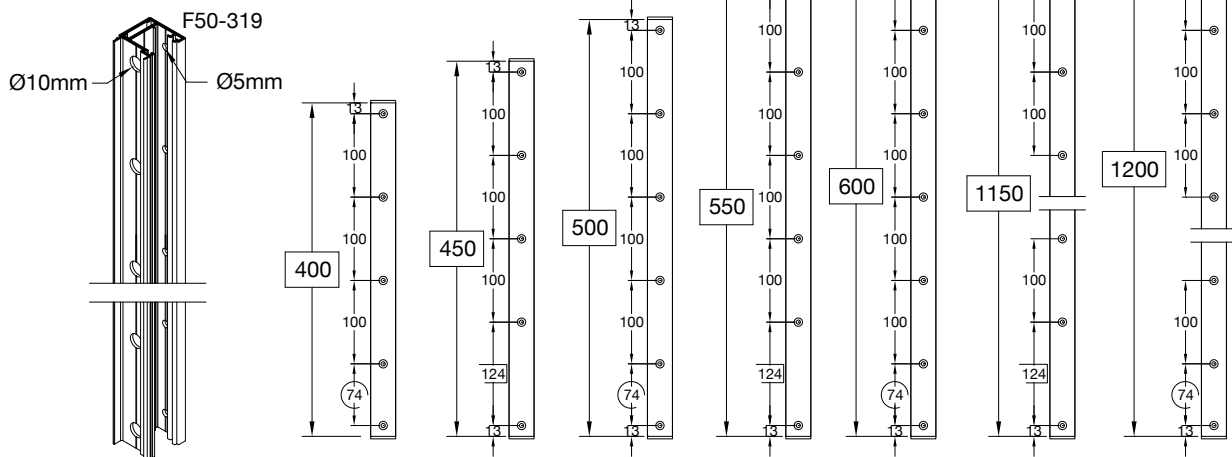
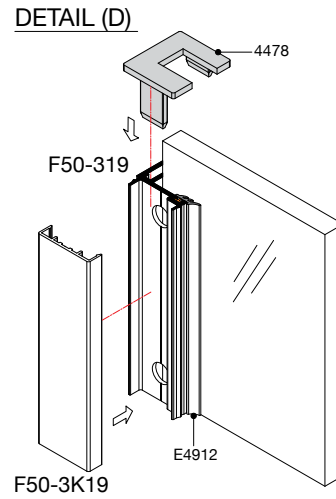
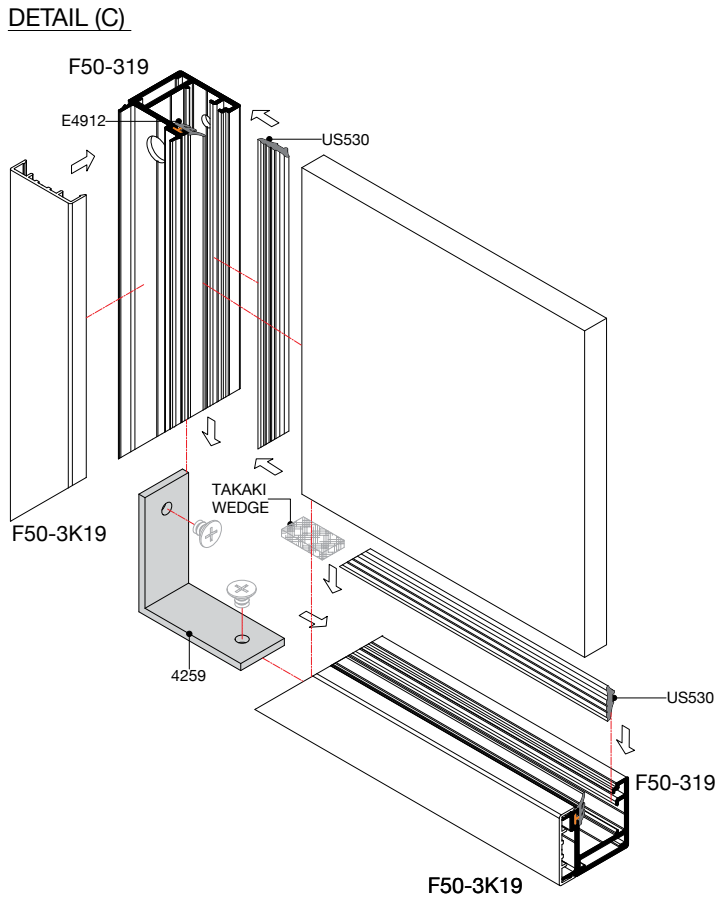
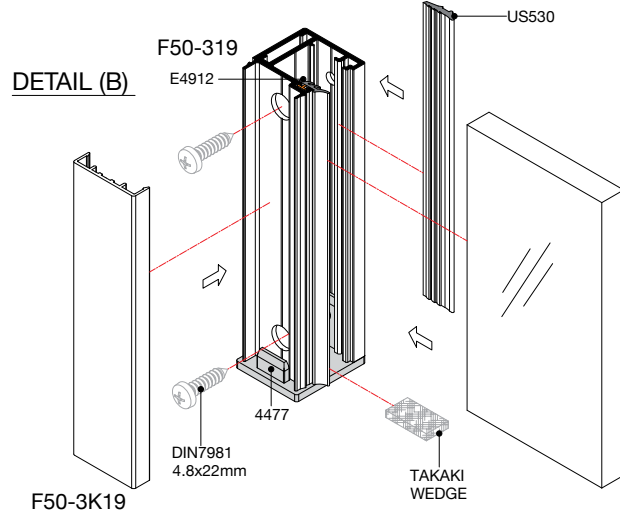
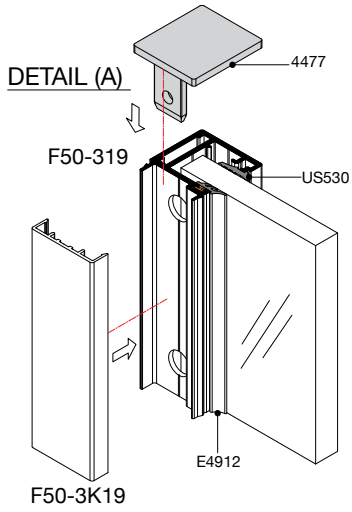


Fensterabsturzsicherung aus Glas,
entsprechende Profile



$400 < H1 \leq 1200 \text{ mm}$
 $500 < L1 \leq 1500 \text{ mm}$

$1200 \text{ mm} < H2 \leq 1500 \text{ mm}$
 $1500 \text{ mm} < L2 \leq 1800 \text{ mm}$





F50 PROFILE CALIBRATOR

Κωδ. / Code	F50-K42
-------------	---------



GLUE MIXER ACCESSORY

Κωδ. / Code	6KA100
-------------	--------



- In proportion 1:1
- Working time 7-8 min
- Initial welding time 15-18 min
- Complete welding time 3-6 hours

GLUE 9450 50ml

Κωδ. / Code	6K945
-------------	-------



RESIN MIXER ACCESSORY

Κωδ. / Code	6KA102
-------------	--------



- X
- Working time 15-20 minutes

Χημικό βύσμα για ενδοδαπέδια
στηρίγματα 4167 και 4188
Resin for infloor supporting accessories

Κωδ. / Code	UA320.01ELA
-------------	-------------



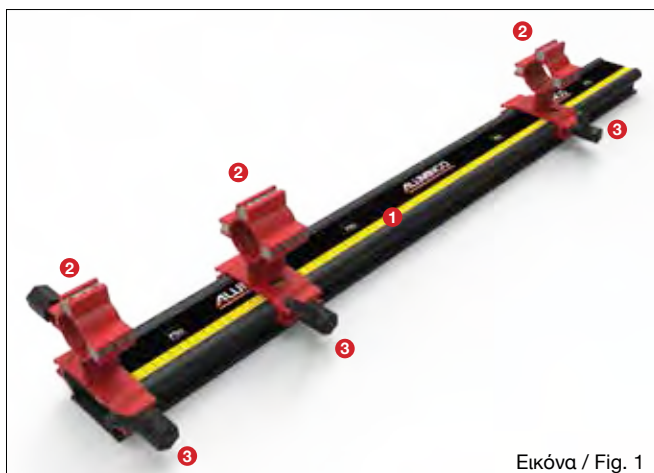
GLUE APPLICATION PISTOL

Κωδ. / Code	6KA020
-------------	--------

F50-K42 F50 profile calibrator in metric system



Userguideandinstructions

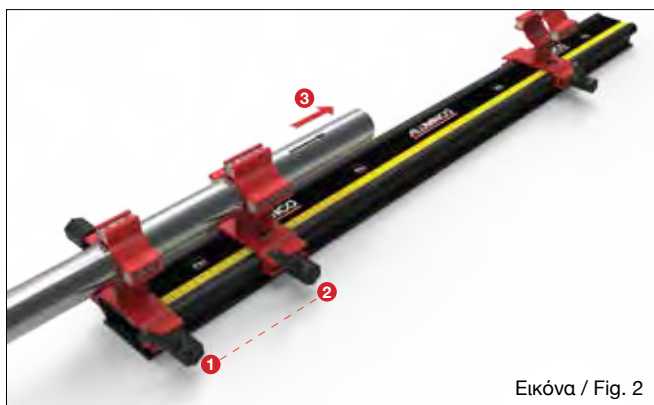


Εικόνα / Fig. 1

Step 1 (Fig. 1)

Calibrator's Overview

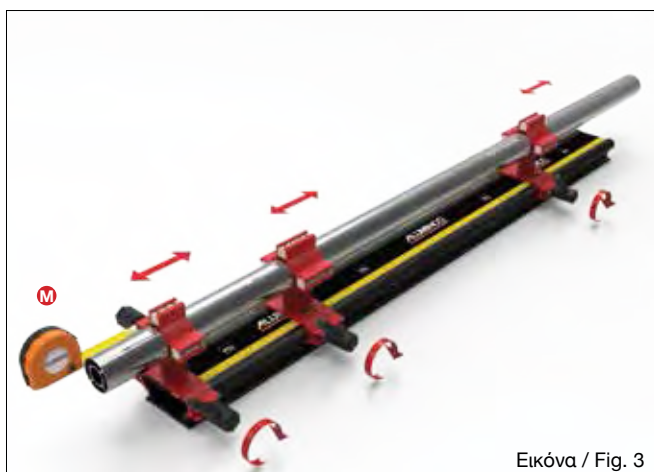
1. Support base with attached ruler measuring up to 1 meter.
2. Profile Holder.
3. Tightening Handles.



Εικόνα / Fig. 2

Step 2 (Fig. 2)

1. Constrain 1st holder to the starting place of the support base.
2. Place 2nd holder to the precise distance we need to drill hole onto the inserted profile.
3. Then insert the profile to the holders.



Εικόνα / Fig. 3

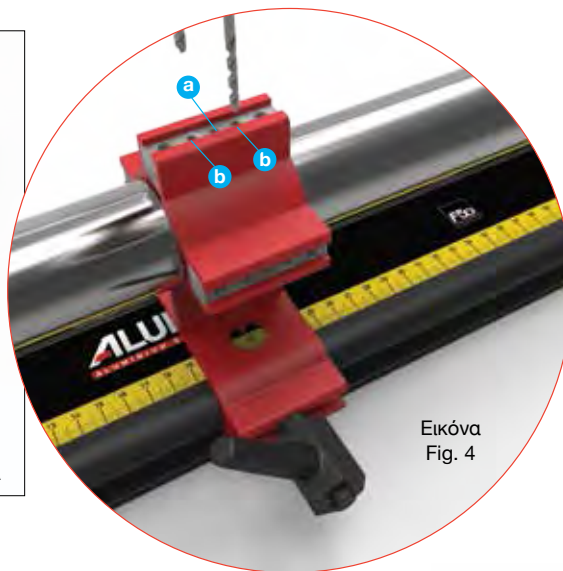
Step 3 (Fig. 3)

We tightly fix the inserted profile to the hole drilling position using the handles, having measured with caution.

Note: If profile's length is more than 1 meter, then we calculate the footplate's height (table 1) via a gauge (fig. 3).



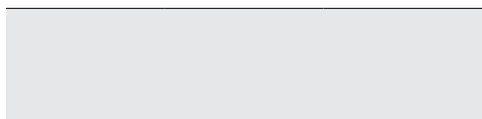
Εικόνα / Fig. 4A



Εικόνα
Fig. 4

Πίνακας / Table 1

 4112	 4115	 4117
 4121	 4126	 4127



 4312	 4232	 4225
 4224	 4341	 4252
 4335	 4355	 4324

Εξαρτήματα για τα οποία κάνουμε
διάτρηση του προφίλ στα σημεία (b)
Parts that will be used after profile's
hole drilling at points (b)

 4168	 4172	 4173
----------	----------	----------

Step 4 (Fig. 4)

1. Check that the correct hole distances have been calculated.
2. If we will use 4312, 4232, 4225, 4224, 4252, 4341, 4335, 4355, 4324, then profile hole drilling will be made to point (a) as in Fig. 4.
3. If we use accessories 4168, 4172, 4173, then profile hole drilling will be made to points (b) as in Fig. 4.
4. Drill the profile at the respective desired points (a) or (b). (see Fig. 4/4A).





Aluminco GmbH
Magdeburger Str. 27
47800 Krefeld
tel: 02151 -306709

info@aluminco.de
www.aluminco.de