

Appendix B

Ottostumm Brochure

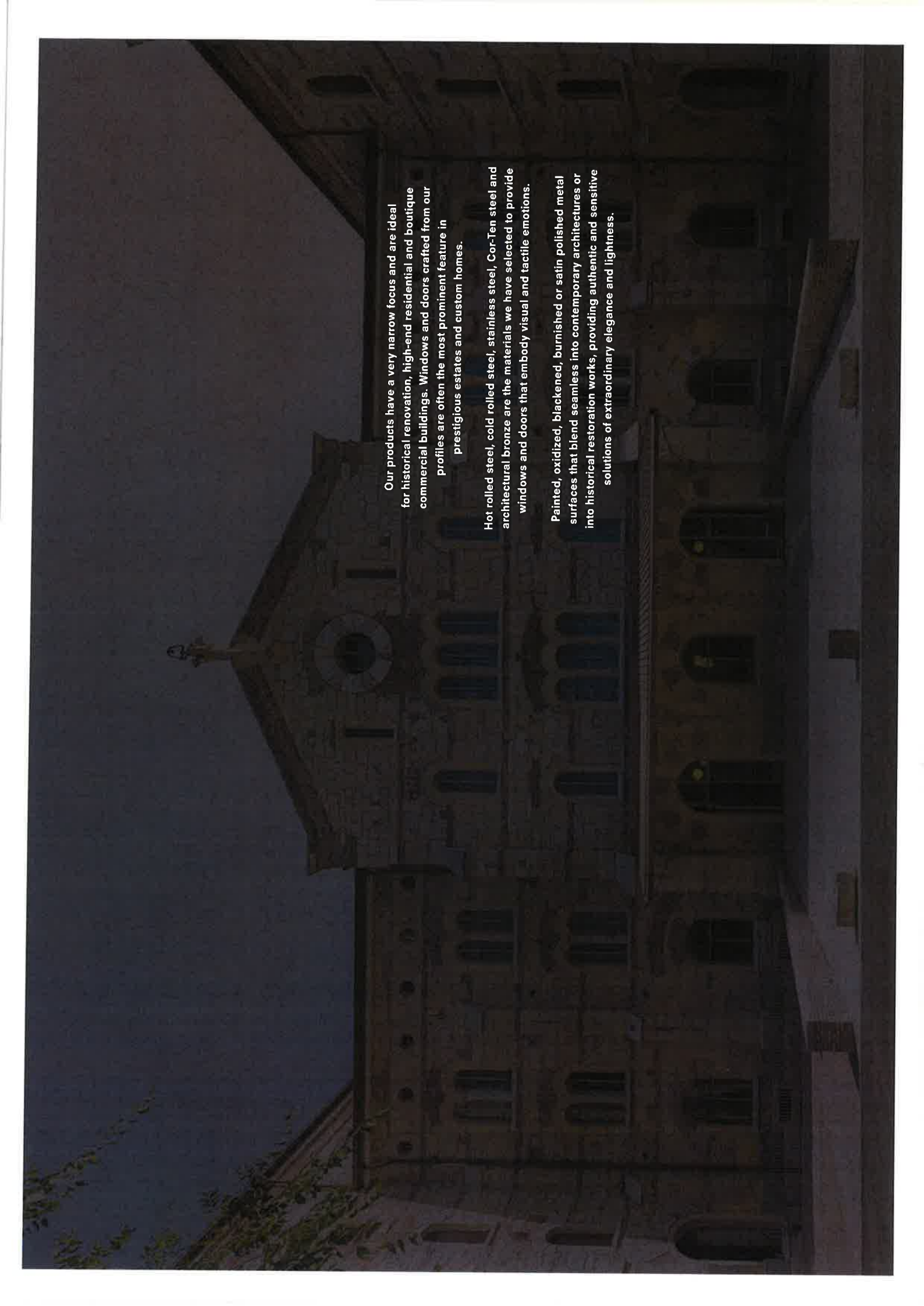
OTTOSTUMM

distinctive steel window systems

products
2018/12

Chromium alloys are used in aircraft and specialized
metal fabrications with annealing steel and architectural bronze
ferrous alloys systems. They offer the flexibility to design
windows and doors with unique structural capabilities.

products
2018/12

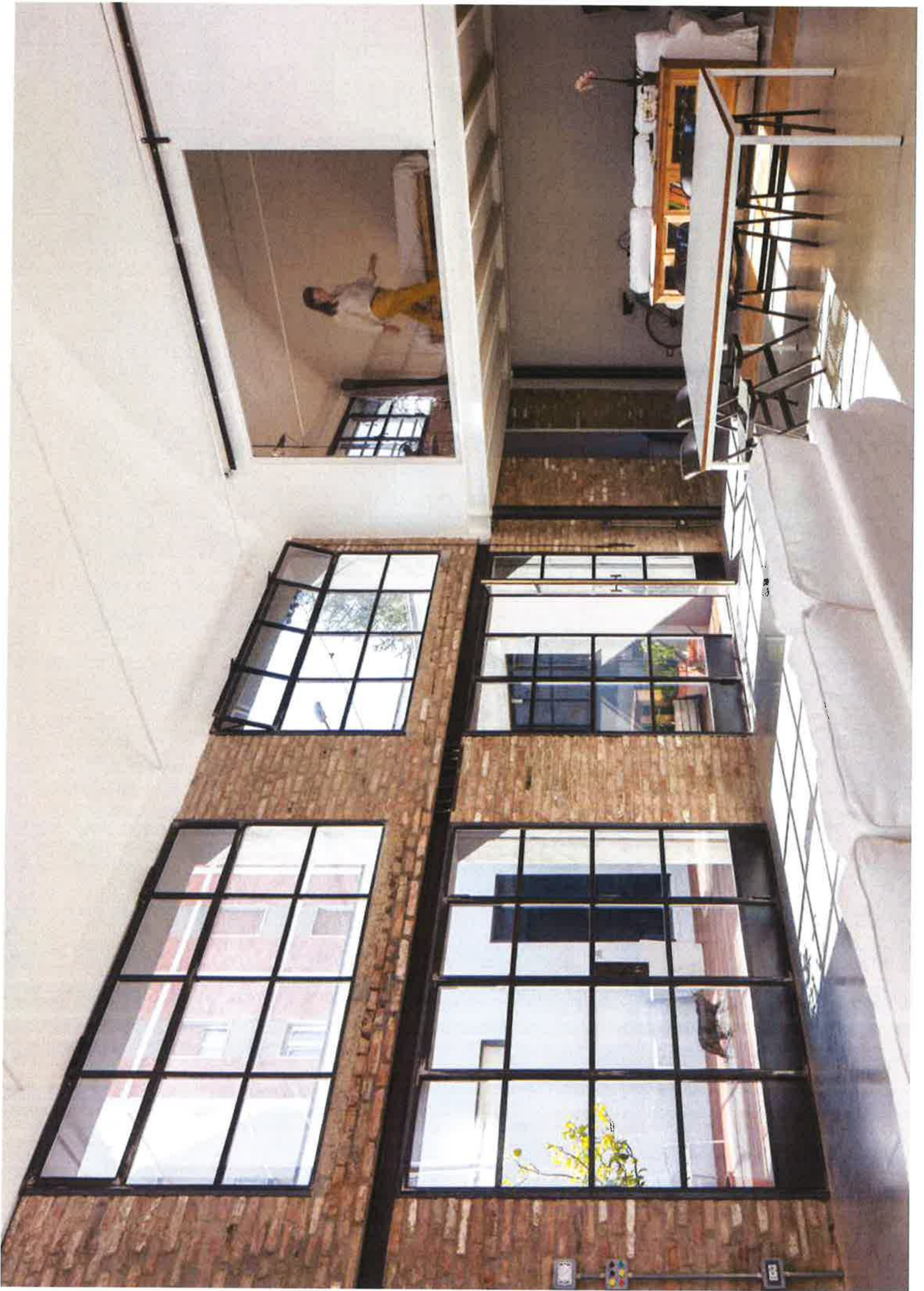


Our products have a very narrow focus and are ideal for historical renovation, high-end residential and boutique commercial buildings. Windows and doors crafted from our profiles are often the most prominent feature in prestigious estates and custom homes.

Hot rolled steel, cold rolled steel, stainless steel, Cor-Ten steel and architectural bronze are the materials we have selected to provide windows and doors that embody visual and tactile emotions.

Painted, oxidized, blackened, burnished or satin polished metal surfaces that blend seamlessly into contemporary architectures or into historical restoration works, providing authentic and sensitive solutions of extraordinary elegance and lightness.









FerroFinestra

W20	Steel	16
W40	Steel	26
W50 TB	Steel	40
T42 TB	Steel Cor-Ten Stainless Steel	58
CPX TB	Steel Stainless Steel	68

BronzoFinestra

B40	Architectural Bronze	76
-----	----------------------	----

Mogs

M65	Steel	88
M65 TB	Steel	100
M65 TB	Cor-Ten	116
M65 TB	Stainless Steel	128

Lift&Slide

MLS72 TB	Steel Cor-Ten Stainless Steel	140
----------	-----------------------------------	-----

Curtain Walls

OS-TEC 50-1 TB	Steel Cor-Ten Stainless Steel	158
OS-TEC 60-1 TB	Steel Cor-Ten Stainless Steel	166
OS-TEC 80-1 TB	Steel Cor-Ten Stainless Steel	174

Accessories

Generic accessories	186
HERITAGE collection	206
TIMELESS collection	214
ONE collection	224

FERRO FINESTRA

FerroFinestra, literally meaning "window iron", stands for an accurate selection of hot rolled, cold formed and laser welded steel window profiles.

Steel windows have been, and still are, the preferred choice of architects. Especially when their function is not to close a hole in a wall but a significant contribution to the character and overall appearance of a building. The minimalist aesthetics of solid hot rolled steel profiles and their ability to shape windows is unique. Their slender lines appear to lose weight and give lightness to the frames, emphasizing the transparency of a façade. This elegance is difficult to match with the bulky profiles of alternative materials.

FerroFinestra W20 Steel

FerroFinestra W40 Steel

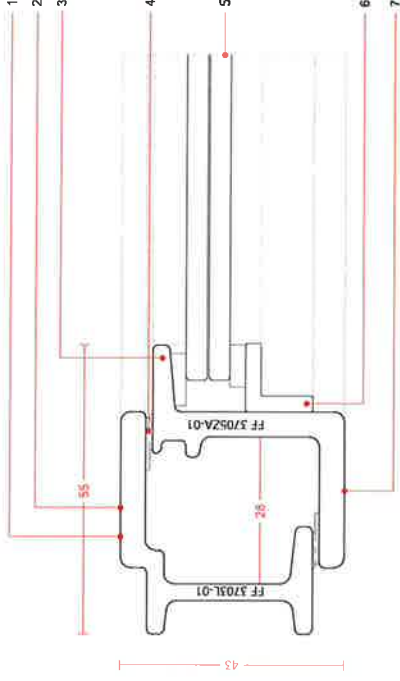
FerroFinestra W50 **TB** Steel

FerroFinestra T42 **TB** Steel | Cor-Ten | Stainless Steel

FerroFinestra CPX **TB** Steel | Stainless Steel

FerroFinestra W20

This series has its origins in the "Universal Range", which was introduced for the first time in 1912 by the British company "The Crittall Manufacturing Co. Ltd.". The Universal range consisted of three different ranges of hot rolled profiles, identical in geometry and types, but different in their depth, that classified them into large, medium and small. Depending on the dimensions of the window, the most appropriate series was selected to match the static requirements. These three ranges were able to cover any type of window and opening. In combination with special T-profiles, used as mullions and transoms, for the first time it was also possible to realize curtain walls of any size. The currently available range was revised in 1964 and re-coded as "W20". The three separate ranges were condensed into one medium range, which consisted of 20 hot rolled profiles able to cover the functions of modern windows and grant the original design and proportions for those to be replaced in historic buildings. Even today, after more than 100 years, this timeless series is still chosen for a great number of restoration projects worldwide.



FEATURES

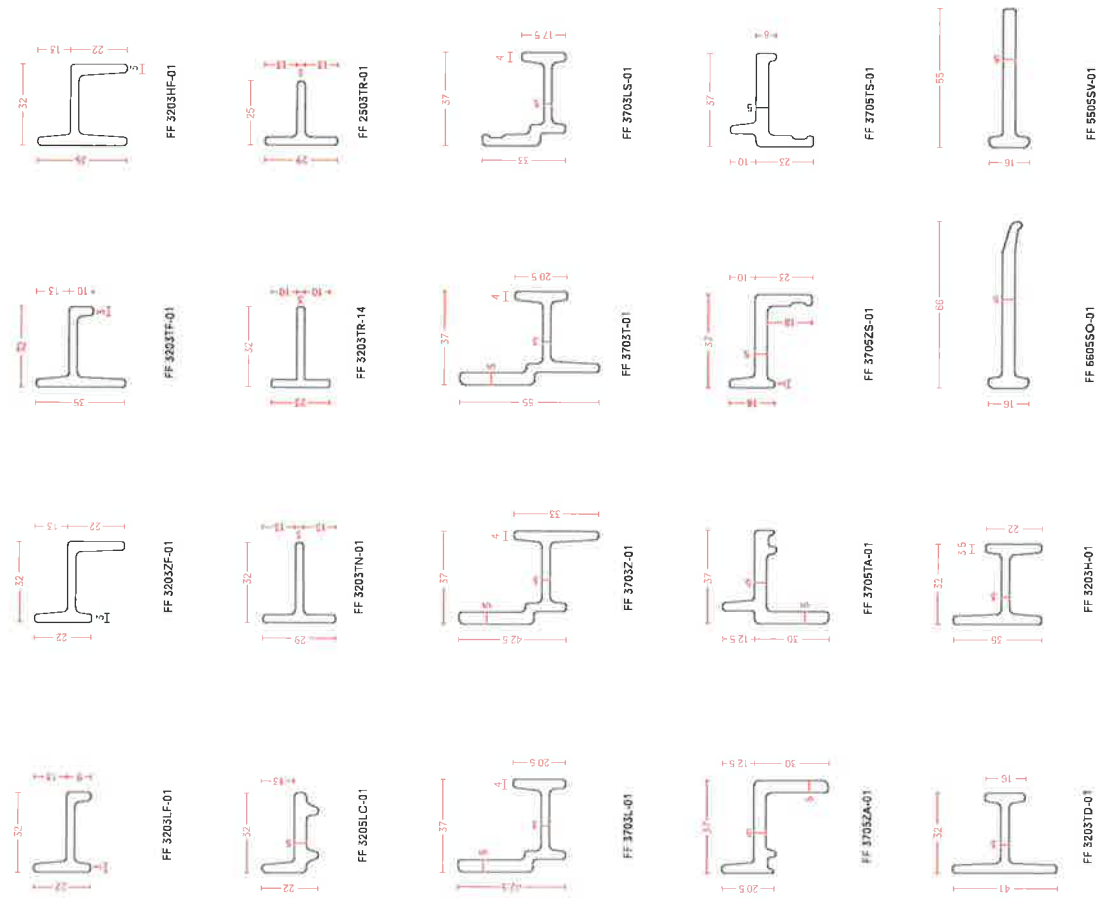
1. Solid hot rolled steel profiles
2. Classic "stepped leg" design
3. Material thickness up to 5 mm
4. Self-adhesive non-shrinking gaskets
5. Accommodates low emissivity double-glazing up to 21 mm
6. Choice of different glazing beads
7. Fixed glazing, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, vertical and horizontal pivoting windows, windows and doors opening inwards and outwards

FerroFinestra W20

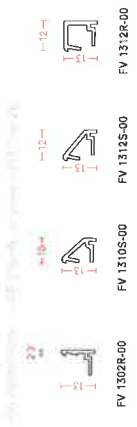
OTTOSTUMM

profile range - bar length 5800 mm

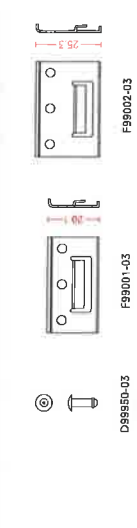
-01 Hot rolled steel -14 Laser welded and sand blasted steel



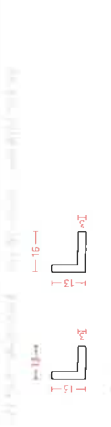
snap-on glazing beads - bar length 5800 mm



clips



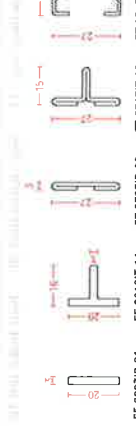
screw-on glazing beads - bar length 5800 mm



fixing screw



false muntins - bar length 5800 mm



double-side adhesive



rebate gaskets



glass - external gaskets



glass - internal gaskets



weather bars



automatic drop seal



sideward cover cap for drop-down seal

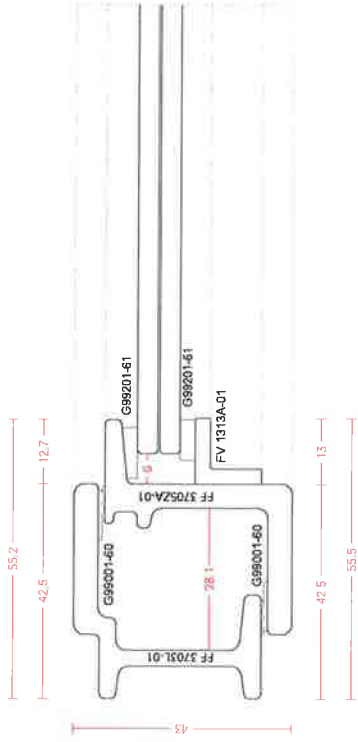


examples - open in

examples - open out

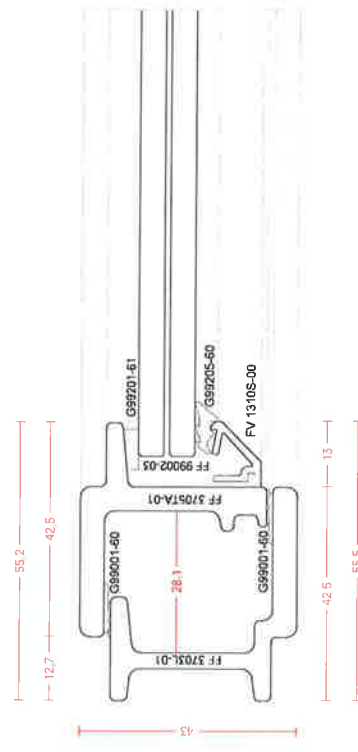
SECTION 1

EXTERNAL



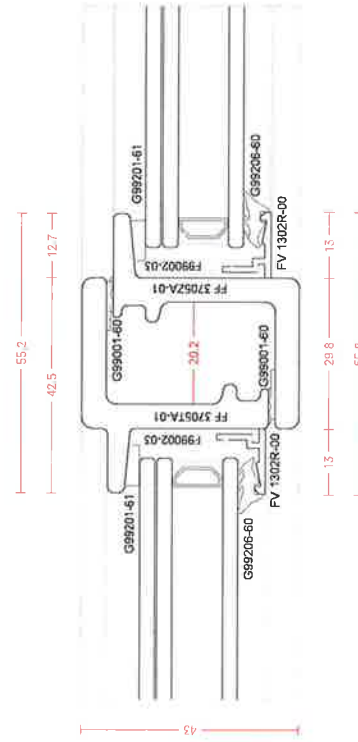
SECTION 3

EXTERNAL



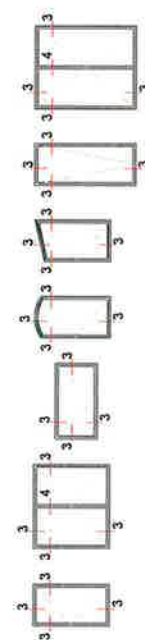
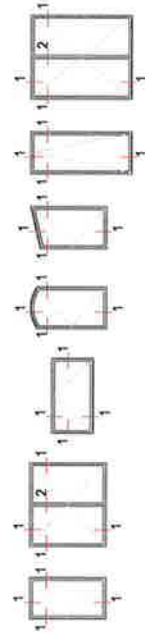
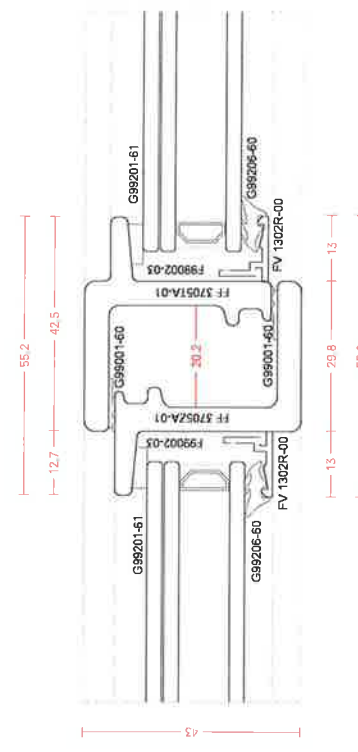
SECTION 2

EXTERNAL



SECTION 4

EXTERNAL

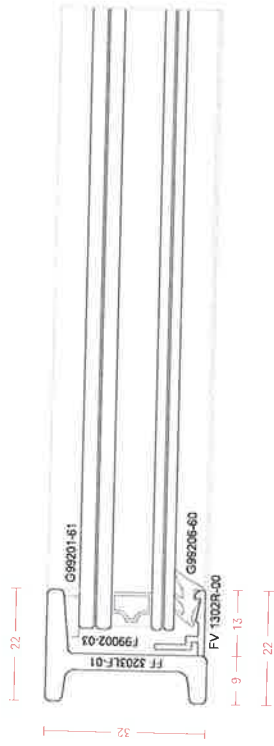


FerroFinestra W20

examples - fixed

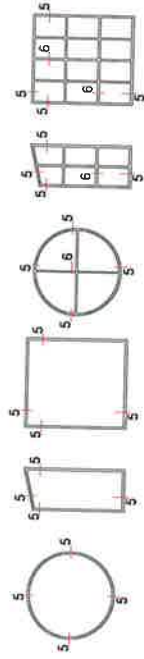
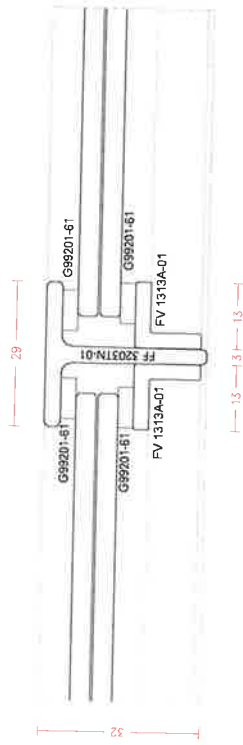
SECTION 5

EXTERNAL



SECTION 6

EXTERNAL

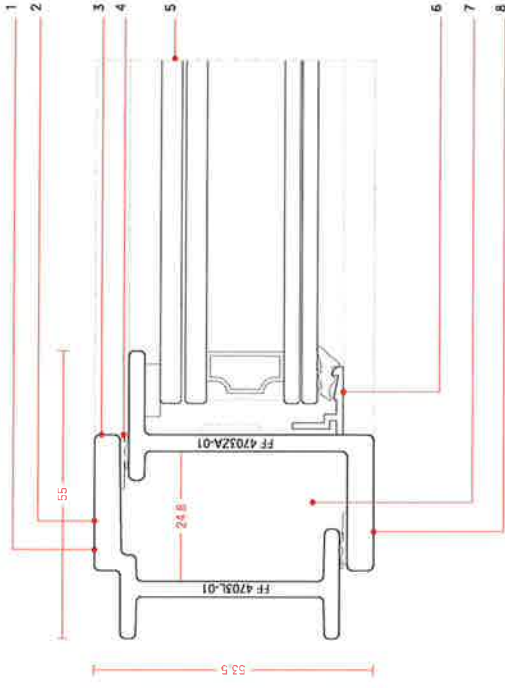




FerroFinestra W40

The W40 range is an evolution of the famous W20 range developed in 1964. Produced for the first time in 1995 it consists of 17 hot rolled profiles and follows the unmistakable classic design of its predecessor. The strong point of this "younger" series is the increased profile depth, which allows accommodating double-glazing up to a thickness of 27mm.

The W40 suite proposed by Ottostumm is not only used in the field of restoration, but it's also highly acclaimed in contemporary architecture for its elegant and compact sightlines, ensuring safety and comfort thanks to its excellent thermal and acoustic performance. Despite the depth of this system is only of 42 respectively 47 mm, technically it is considered a "heavy duty" range, which allows making tall and expansive windows.

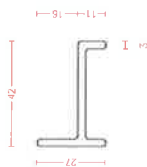


FEATURES

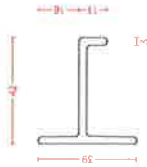
1. Solid hot rolled steel profiles
2. Classic "Stepped leg" design
3. Material thickness up to 5 mm
4. Self-adhesive non-shrinking gaskets
5. Accommodates low emissivity double-glazing up to 27 mm
6. Choice of different glazing beads
7. Compatible with tilt and turn fittings
8. Fixed glazing, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, vertical and horizontal pivoting windows, windows and doors opening inwards and outwards

profile range - bar length 5800 mm

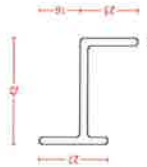
-01 Hot rolled steel -14 Laser welded and sand blasted steel



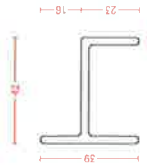
FF 4205LF-01



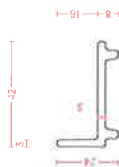
FF 4203TF-01



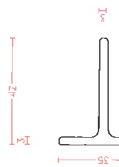
FF 4203ZF-01



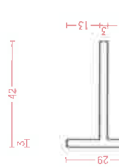
FF 4203HF-01



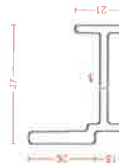
FF 4205LC-01



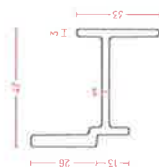
FF 4203TN-01



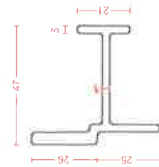
FF 4203TR-14



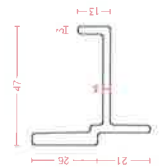
FF 4703L-01



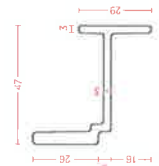
FF 4703Z-01



FF 4703T-01



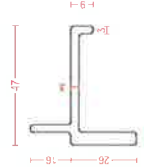
FF 4703TL-01



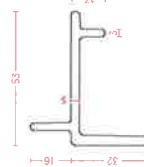
FF 4703ZL-01



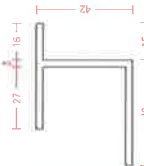
FF 4703ZA-01



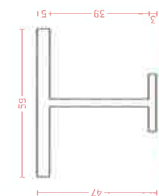
FF 4703TA-01



FF 5303Z-01



FF 4203RS-14



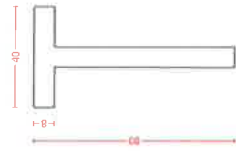
FF 6605SO-01



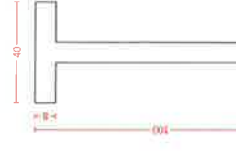
FF 5505SV-01

profile range - bar length 5800 mm

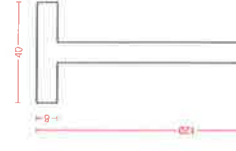
-14 Laser welded and sand blasted steel



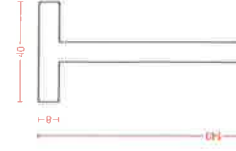
FF 8008TF-14



FF 10008TF-14



FF 12008TF-14



FF 14008TF-14



FF 8008LF-14



FF 10008LF-14

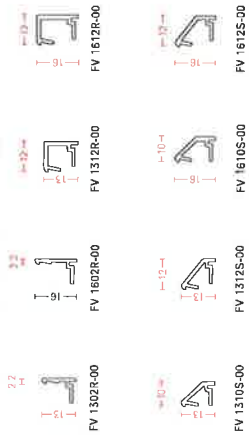


FF 12008LF-14

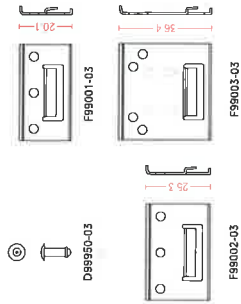


FF 14008LF-14

snap-on glazing beads - bar length 5800 mm



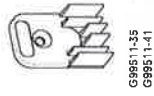
clips



automatic drop seal



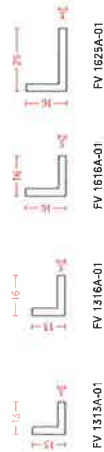
sideward cover cap for drop-down seal



tilt and turn fittings - see accessories chapter for details



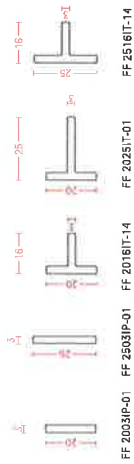
screw-on glazing beads - bar length 5800 mm



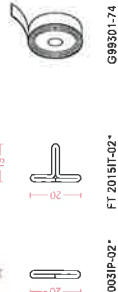
fixing screws



false muntins - bar length 5800 mm



double-side adhesive



rebate gaskets



glass - external gaskets



glass - internal gaskets

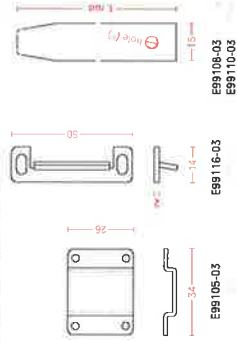


weather bars



ATTENTION:
DISTANCE BETWEEN FRAME AND SASH HAS
TO BE INCREASED FROM 24,8 TO 26,5 mm

concealed push rod set

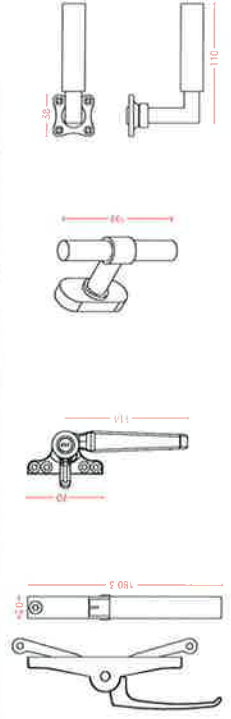


Code	Quantity	Description
E99105-03	1	Rod 1000 mm
E99110-03	1	Rod 2000 mm
E99105-03	5	Rod guide
E99116-03	2	Rod strike
D99950-03	20	Washers for guide
D99950-03	4	Screw for keep

Code	Quantity	Description
E99105-03	2	Rod 1000 mm
E99105-03	4	Rod guide
E99116-03	2	Rod strike
D99950-03	16	Washers for guide
D99950-03	4	Screw for keep

Code	Quantity	Description
E99105-03	2	Rod 2000 mm
E99105-03	6	Rod guide
E99116-03	2	Rod strike
D99950-03	24	Washers for guide
D99950-03	4	Screw for keep

fittings examples - see accessories chapter for details

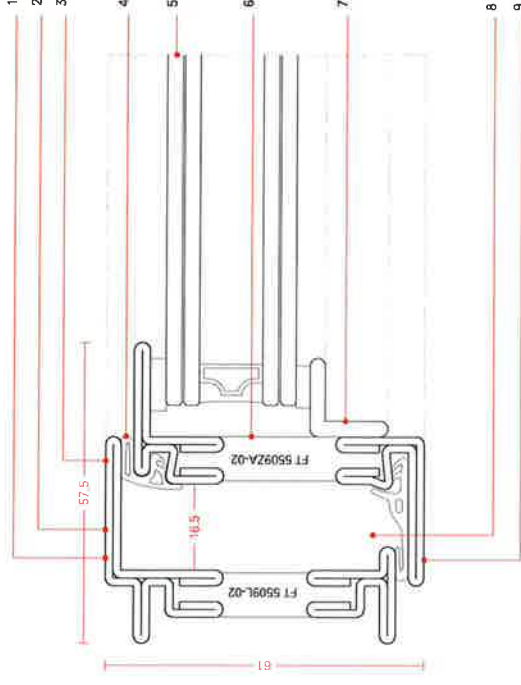






FerroFinestra W50 TB

With the new FerroFinestra thermal barrier system W50 TB, Ottostumm carries on the window heritage in its most authentic form, proposing the same forms, proportions and overlapping effects of the original 20th Century hot rolled steel window profiles, refined by cold rolling technology. The innovative high-density polyurethane isolator used as thermal barrier, together with the possibility of housing low emissivity glass up to 37 mm, allow to fully respond to current regulations and contemporary needs for comfort, also in harsher weather conditions, where windows made from solid steel profiles may not be sufficient. The range is completed by a wide range of exclusive fittings in several finishes, reproduced from original designs of the modern era. Any kind of inward or outward openings are possible.



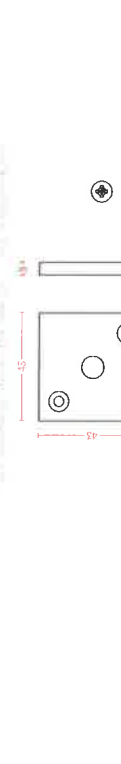
FEATURES

1. Precision cold formed steel profiles of 1,5 mm thickness
2. Profiles have identical sightlines and proportions of FerroFinestra W40
3. Classic "stepped leg" design
4. Mechanically fixed rebate gaskets
5. Accommodates double and triple glazing up to 37 mm
6. High density cast in polyurethane isolator
7. Choice of different glazing beads
8. Compatible with 16 mm friction hinges
9. Fixed glazing, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, vertical and horizontal pivoting windows, windows and doors opening inwards and outwards

glass - external gaskets



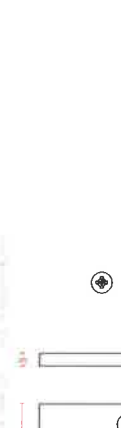
glass - internal gaskets



spacer blocks



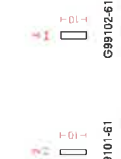
concealed push rod set



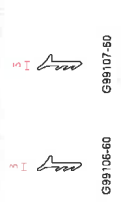
sealing profile



weather bars



cover caps



drainage profile



end pieces



automatic drop seals



side ward cover cap for drop-down seal



fitting examples - see accessories chapter for details



K04004 - WALL ANCHORING SET IN POLYETHYLENE

Code	Quantity	Description
D04202-63	10	Polyethylene spacer block - 20 mm
D99814-03	20	Screw

K04004 - WALL ANCHORING SET IN POLYETHYLENE

Code	Quantity	Description
D04201-63	10	Polyethylene spacer block - 5 mm
D99813-03	20	Screw

K04011 - SET - PUSH - RODS 1000x2000

Code	Quantity	Description
E99108-03	1	Rod 1000 mm
E99110-03	1	Rod 2000 mm
E99105-03	5	Rod guide
E99106-03	4	Rod strike
D99607-03	20	Screw for guide
D99608-03	4	Screw for strike

K04010 - SET - PUSH - RODS 1000x1000

Code	Quantity	Description
E99108-03	2	Rod 1000 mm
E99105-03	4	Rod guide
E99106-03	2	Rod strike
D99607-03	16	Screw for guide
D99608-03	4	Screw for strike

K04012 - SET - PUSH - RODS 2000x2000

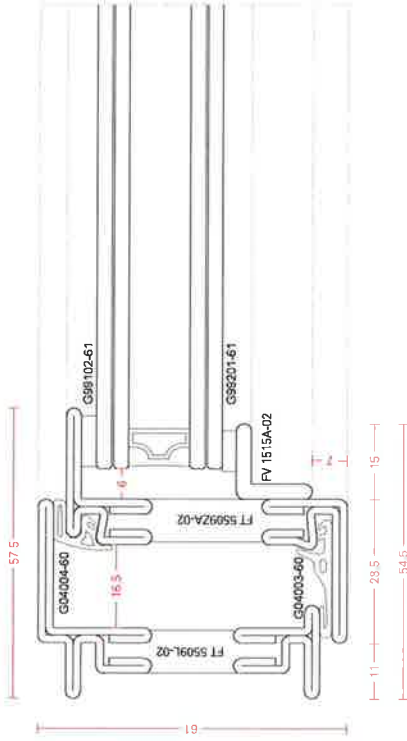
Code	Quantity	Description
E99110-03	2	Rod 2000 mm
E99105-03	6	Rod guide
E99106-03	2	Rod Strike
D99607-03	24	Screw for guide
D99608-03	4	Screw for strike

examples - open in

examples - open out

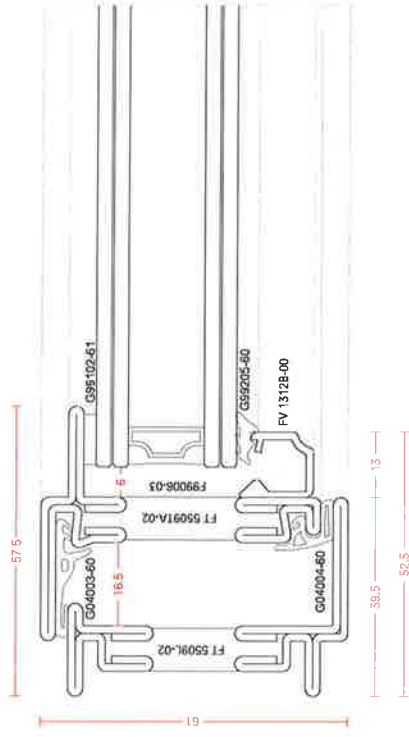
SECTION 1

EXTERNAL



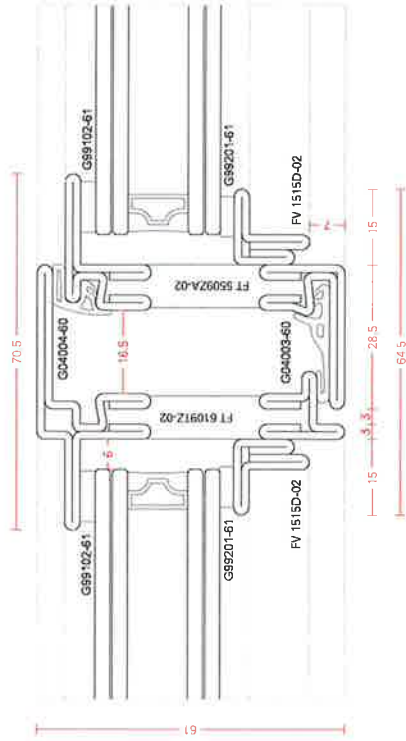
SECTION 3

EXTERNAL



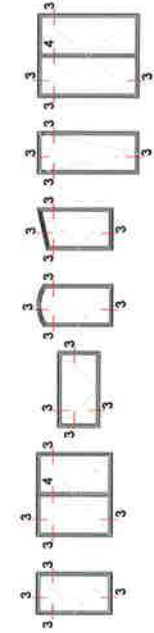
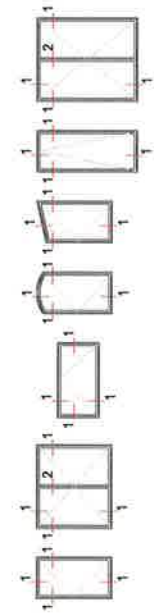
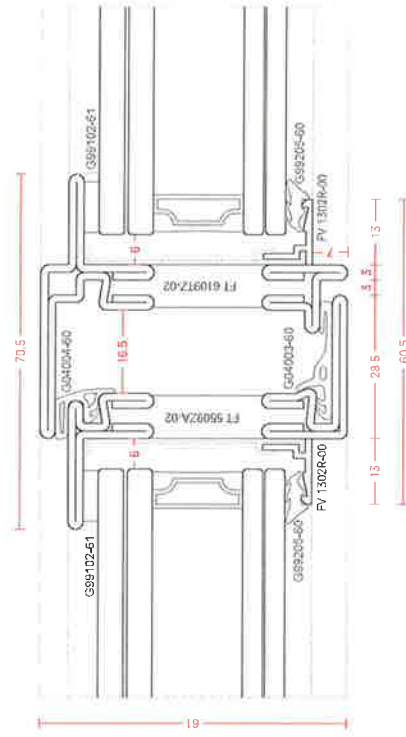
SECTION 2

EXTERNAL



SECTION 4

EXTERNAL

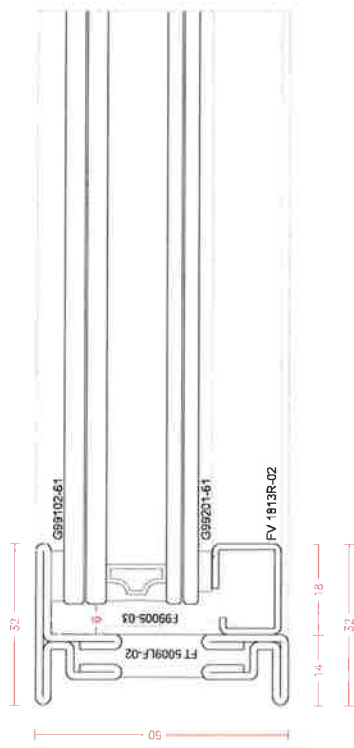


FerroFinestra W50 TB

examples - fixed

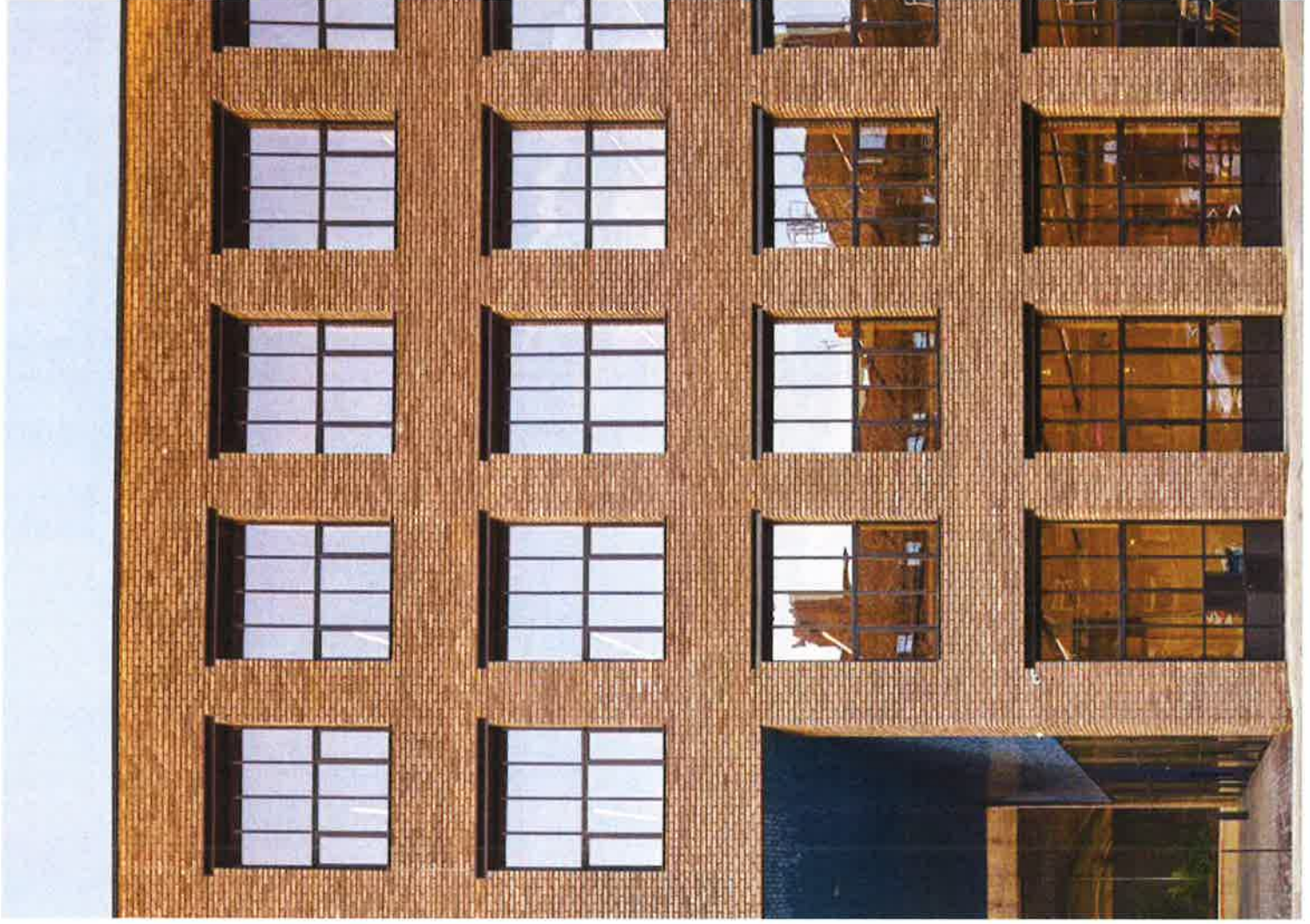
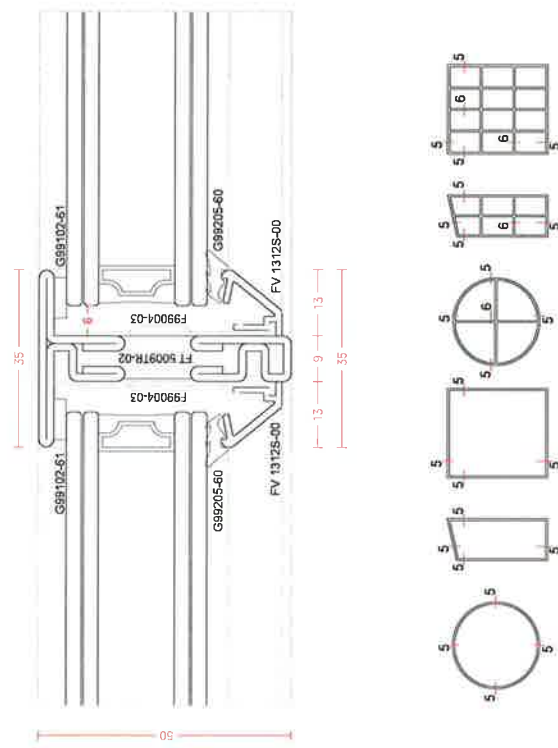
SECTION 5

EXTERNAL



SECTION 6

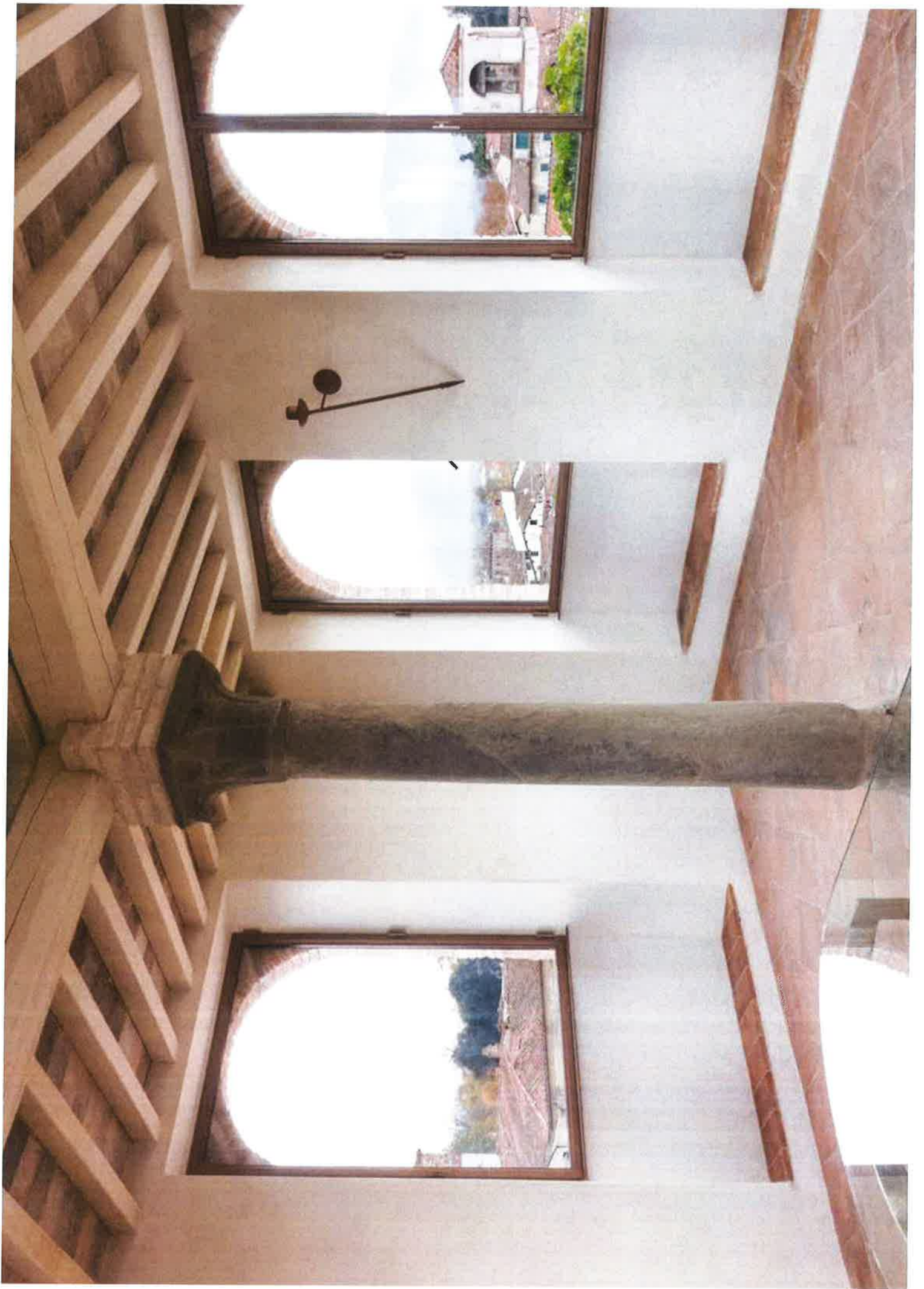
EXTERNAL

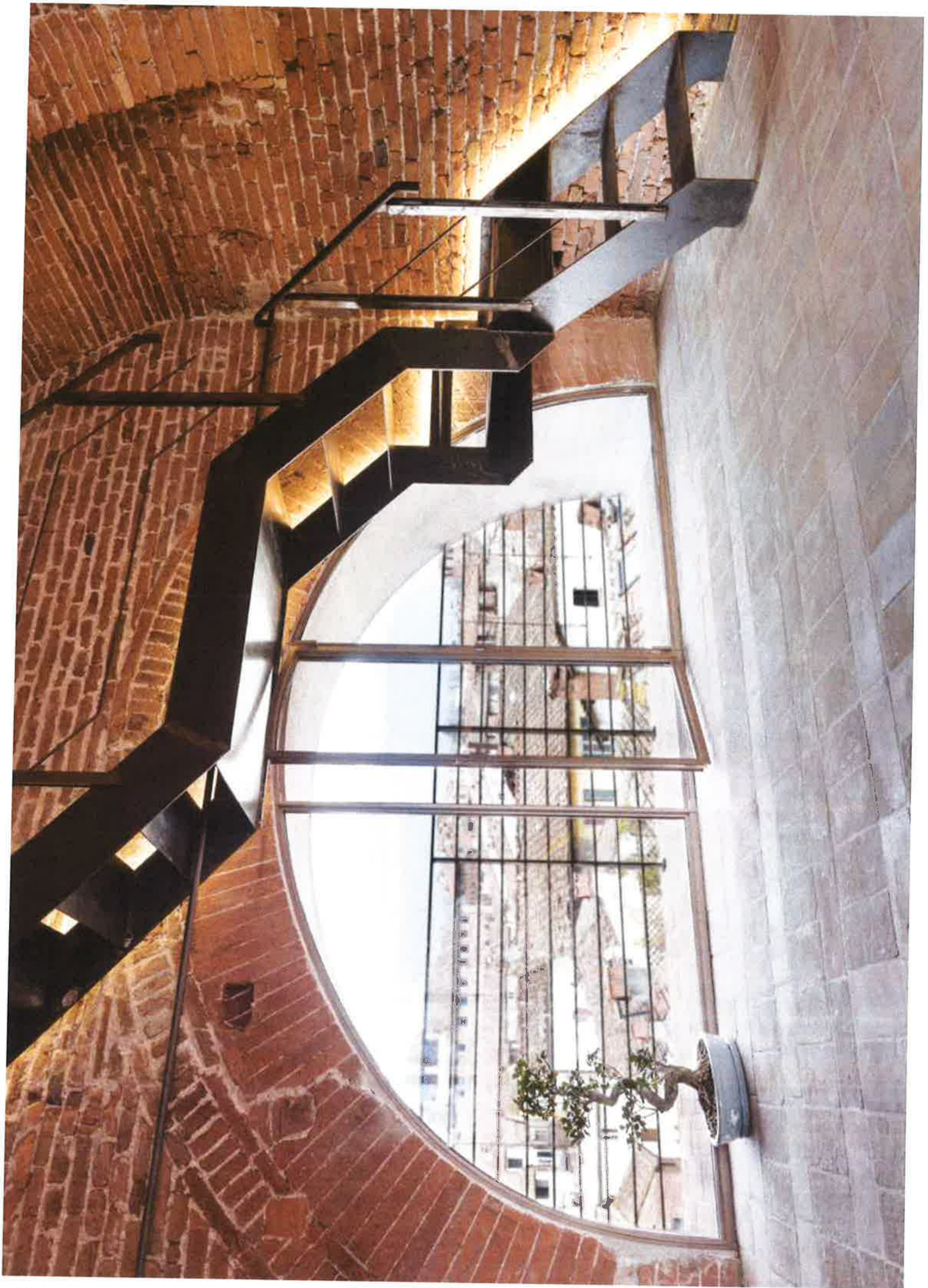




100
UNION

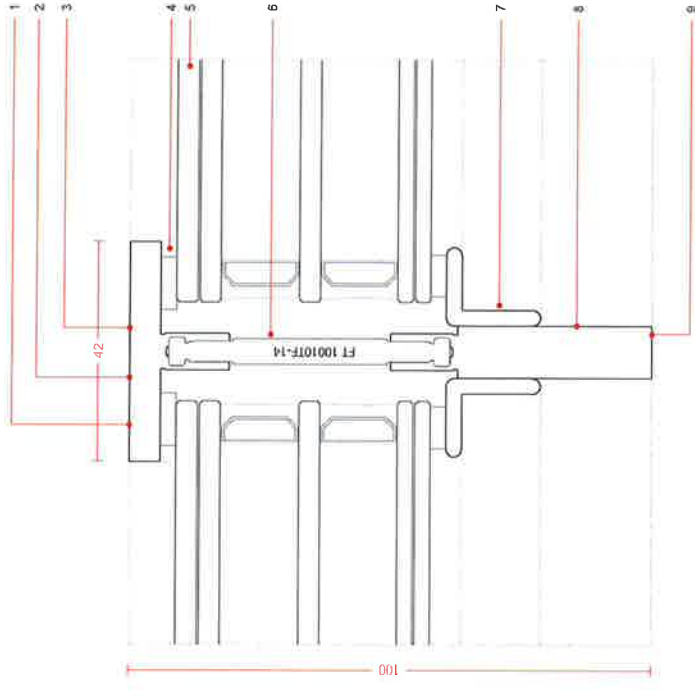
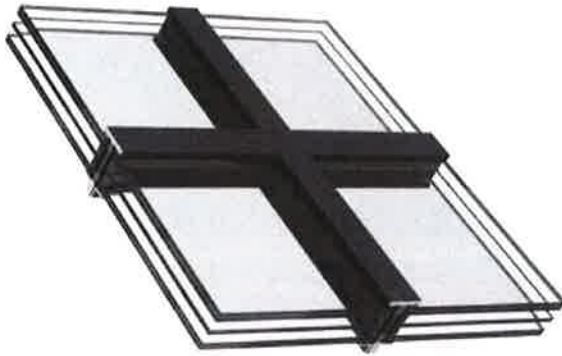






FerroFinestra T42 TB

Solid T-shaped mullions and transoms where the most common solutions in the first half of the 20th century to manufacture curtain walls in commercial buildings or to support the long runs of clerestory window in factories. T42 TB is a thermally enhanced system inspired by those classical solutions available in steel, Cor-Ten steel and stainless steel. Unlike conventional façade profiles, these T-shaped mullions integrate the thermal barrier directly into the profile achieving a very high thermal insulation in a reduced sightline of only 42 mm. The system follows the concept of partitioning systems and there is no need for special glass fixings components like in conventional façades. All kind of window or door elements can be integrated into these mullions and glazing follows the same principles of windows. The T shape aesthetics makes it ideal for restoration as well as for new cutting edge architecture.



FEATURES

1. Steel, Cor-Ten and stainless steel
2. Laser welded profiles with integrated thermal barrier
3. External flange 6 mm thickness
4. System with external perimetral sealing
5. Accommodates double and triple glazing
6. Thermal barrier in polyamide PA 6,6
7. Choice of different angular glazing beads
8. Profile depth of 80, 100, 120, 140 mm
9. Web thickness 10 mm

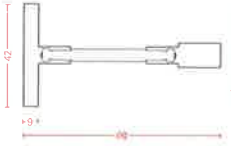
FerroFinestra T42 TB

OTTOSTUMM

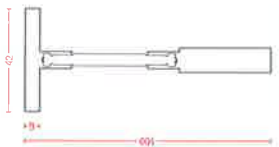
profile range - bar length 5800 mm

-07 Cor-Ten steel laser welded and sand blasted
 -14 Laser welded and sand blasted steel

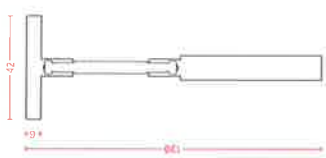
-33 Stainless steel AISI 304 laser welded and sand blasted
 -34 Stainless steel AISI 316L laser welded and sand blasted



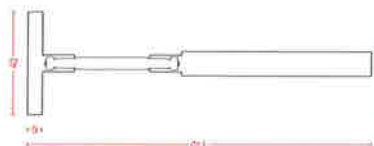
FT 8010TF-07
 FT 8010TF-14
 FT 8010TF-33
 FT 8010TF-34



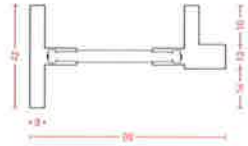
FT 10010TF-07
 FT 10010TF-14
 FT 10010TF-33
 FT 10010TF-34



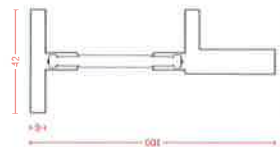
FT 12010TF-07
 FT 12010TF-14
 FT 12010TF-33
 FT 12010TF-34



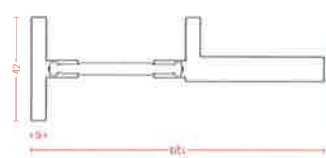
FT 14010TF-07
 FT 14010TF-14
 FT 14010TF-33
 FT 14010TF-34



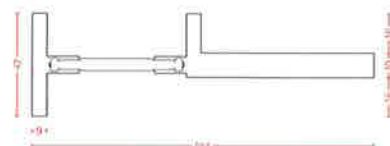
FT 8010HF-07
 FT 8010HF-14
 FT 8010HF-33
 FT 8010HF-34



FT 10010HF-07
 FT 10010HF-14
 FT 10010HF-33
 FT 10010HF-34



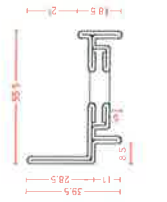
FT 12010HF-07
 FT 12010HF-14
 FT 12010HF-33
 FT 12010HF-34



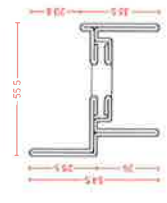
FT 14010HF-07
 FT 14010HF-14
 FT 14010HF-33
 FT 14010HF-34

compatible with FerroFinestra W50 TB - bar length 5800 mm

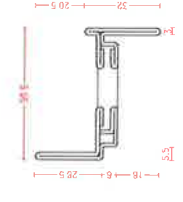
-02 Galvanized steel



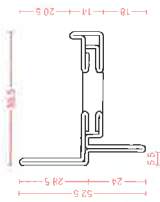
FT 5509L-02



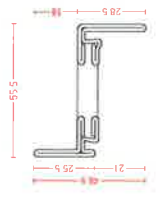
FT 5509HI-02



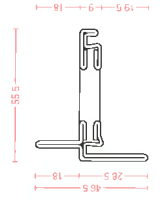
FT 5509ZL-02



FT 5509TL-02



FT 5509ZA-02



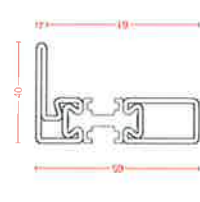
FT 5509TA-02

compatible with Mogs M65 TB - bar length 5800 mm

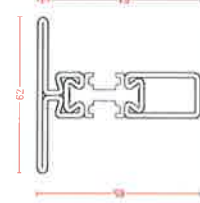
-02 Galvanized steel

-05 Stainless steel AISI 316L 2B

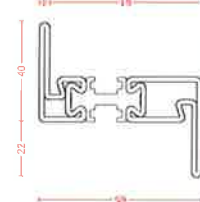
-07 Cor-Ten steel



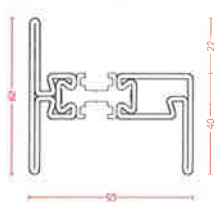
MT 6518L-02
 MT 6518L-05
 MT 6518L-07



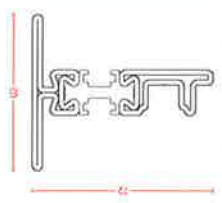
MT 6518T-02
 MT 6518T-05
 MT 6518T-07



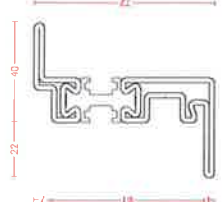
MT 6518Z-02
 MT 6518Z-05
 MT 6518Z-07



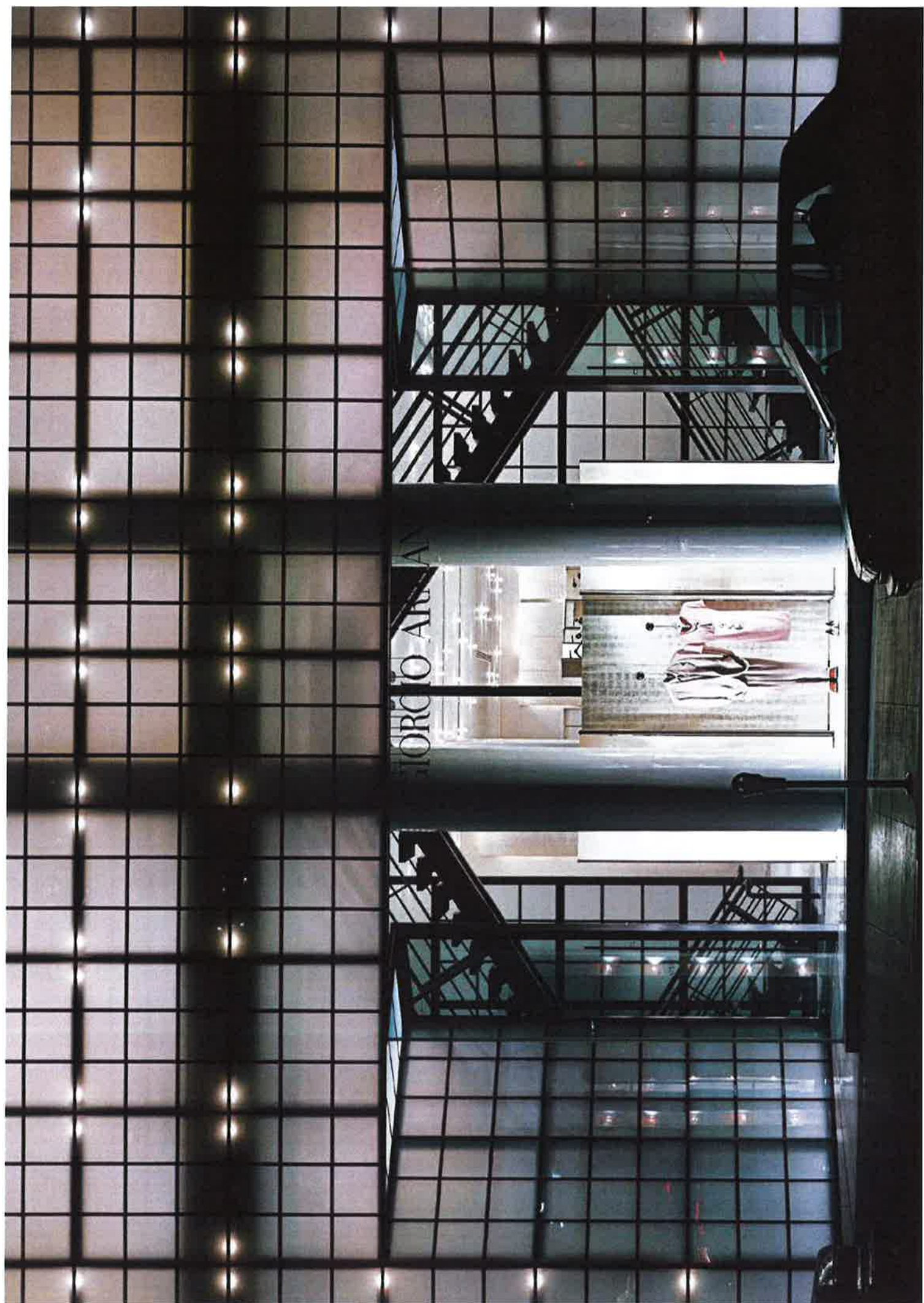
MT 7218T-02
 MT 7218T-05
 MT 7218T-07



MT 7218Z-02
 MT 7218Z-05
 MT 7218Z-07



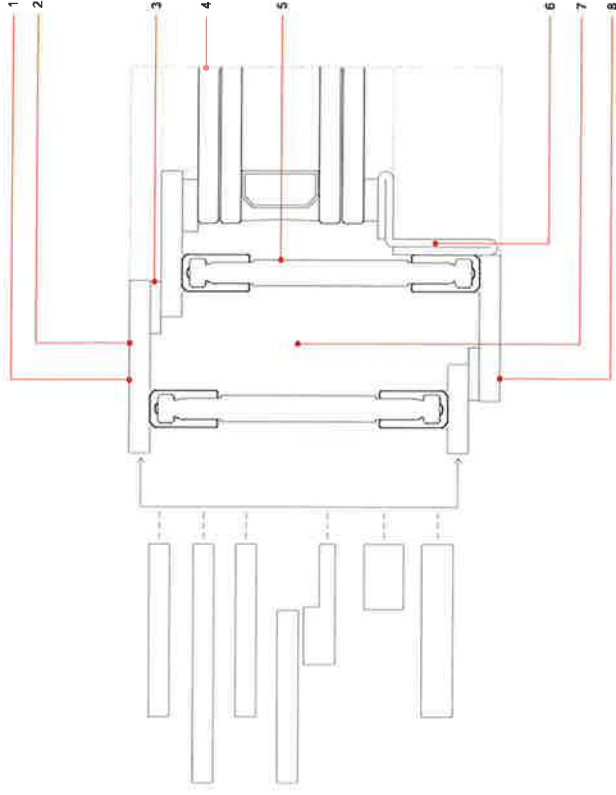
MT 7218R-02
 MT 7218R-05
 MT 7218R-07



Ferrofinesstra CPX TB

The code CPX stands for the possibility to design your own custom profiles with or without thermal barrier in steel and stainless steel. Such tailor made profiles give architects and specialized window fabricators the possibility to stand out of the crowd and to follow their own ideas on window design.

Thickness, width as well as the contour of the outer flanges can be defined freely. The web consists of highly insulating polyamide combined with a mechanically fixed steel adapter (CPX TB), if there is no requirement for a thermal barrier, steel can be used instead of polyamide (CPX). Sophisticated laser lines connect the outer flanges to the web. Customized CPX and CPX TB profiles open up an infinite number of solutions. Customized profiles are not default certified like our standard profile systems and require a country or project specific certification. Please contact us for testing and certification support.



FEATURES

1. Steel or stainless steel flanges with sharp corners
2. Customized design
3. Self-adhesive non-shrinking gaskets
4. Accommodates double and triple glazing
5. Thermal barrier in polyamide PA 6.6 or solid steel
6. Compatible with different glazing beads
7. Compatibility with existing fittings
8. Fixed glazing, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, vertical and horizontal pivoting windows, windows and doors opening inwards and outwards

FerroFinestra CPX TB

profile range - bar length 5800 mm

-03 Stainless steel AISI 304 2B



CP 570718-03

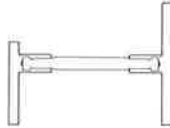
examples of laser welded custom profiles

-14 Laser welded and sand blasted steel

-33 Stainless steel AISI 304 laser welded and sand blasted
 -34 Stainless steel AISI 316L laser welded and sand blasted



CP X07L-14
 CP X07SU-33
 CP X07TR-34



CP X07H-14
 CP X07H-33
 CP X07H-34



CP X07Z-14
 CP X07Z-33
 CP X07Z-34



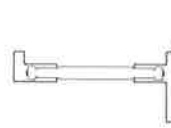
CP X07TD-14
 CP X07TD-33
 CP X07TD-34



CP X07ZA-14
 CP X07ZA-33
 CP X07ZA-34



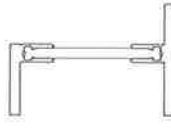
CP X07ZU-14
 CP X07ZU-33
 CP X07ZU-34



CP X07TZ-14
 CP X07TZ-33
 CP X07TZ-34



CP X07TU-14
 CP X07TU-33
 CP X07TU-34



CP X07HF-14
 CP X07HF-33
 CP X07HF-34



CP X07LF-14
 CP X07LF-33
 CP X07LF-34



CP X07SU-14
 CP X07SU-33
 CP X07SU-34



CP X07TR-14
 CP X07TR-33
 CP X07TR-34



CP X07PU-14
 CP X07PU-33
 CP X07PU-34

* to be welded by the customer

OTTOSTUMM

fixing screws

angular screw-on glazing beads - bar length 3000 mm



FV 1618A-02
 FV 1618A-04
 FV 1618A-06*



FV 1623A-02
 FV 1623A-04
 FV 1623A-06*



FV 1633A-02
 FV 1633A-04
 FV 1633A-06*



FV 1643A-02
 FV 1643A-04
 FV 1643A-06*

D99867-03 D99866-03

angular screw-on glazing beads - bar length 5800 mm



FV 1618A-01
 FV 1618A-03*
 FV 1618A-05*



FV 1623A-01
 FV 1623A-03*
 FV 1623A-05*



FV 1633A-01
 FV 1633A-03*
 FV 1633A-05*



FV 1643A-01
 FV 1643A-03*
 FV 1643A-05*

D99867-03 D99866-03

rebate gaskets



G99202-62 G99019-60

glass - external gaskets



G99106-60 G99107-60



G99108-60 G99101-61



G99102-61 G99103-62



G99104-61 G99204-61

glass - internal gaskets



G99201-61 G99202-61



G99203-61 G99204-61



G99205-61 G99204-61

weather bars



A99201-35 D99901-32



A99201-35

cover caps

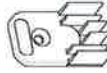
automatic drop seal



G99501-62 330 mm
 G99502-82 430 mm
 G99503-02 530 mm
 G99504-62 630 mm
 G99505-62 730 mm

G99506-62 830 mm
 G99507-62 930 mm
 G99508-62 1030 mm
 G99509-62 1130 mm
 G99510-62 1230 mm

sideward cover cap for drop-down seal

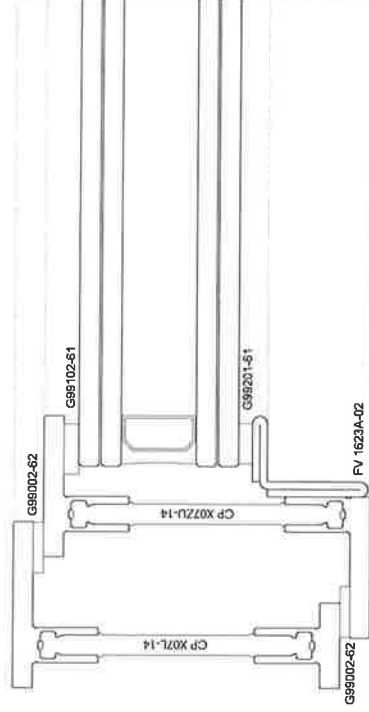


G99511-35
 G99511-41

examples - open in

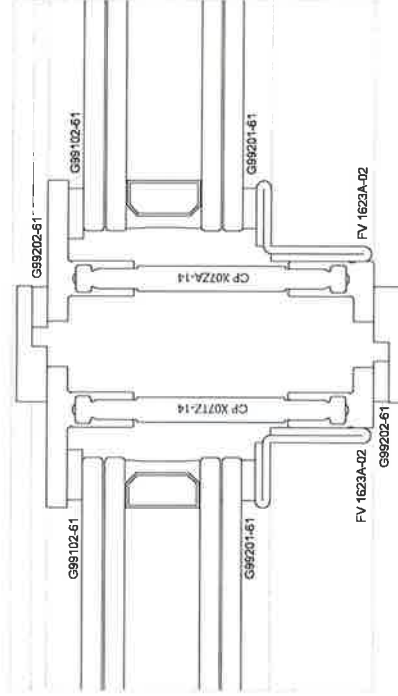
SECTION 1

EXTERNAL

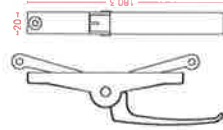


SECTION 2

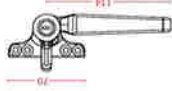
EXTERNAL



fittings examples - see accessories chapter for details



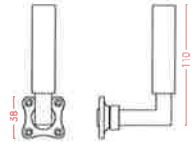
H99001-15



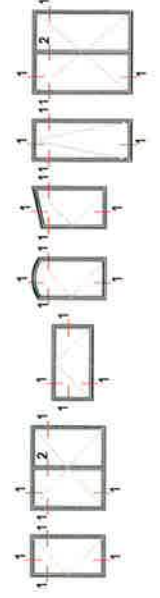
700205SC



760050B



750010S/NEB



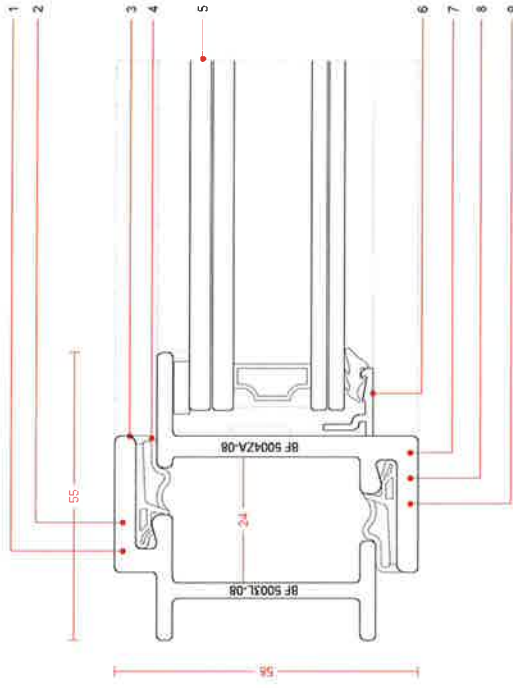
BRONZO FINESTRA

Bronze is one of the oldest metals known to man since the beginning of the Bronze Age over 5,000 years ago. It is considered a "living material", subject to a natural oxidation or weathering and its natural colours range from a copper red fading through golden yellow to end in the different shades of classic browns. It emanates a warmth difficult to match with other metals. Contemporary architecture is rediscovering the value and beauty of this noble metal, which was the principal performer in windows and doors of representative commercial buildings and residences of the 18th and 19th century.

BronzoFinestra B40 Architectural Bronze

BronzoFinestra B40

A timeless metal of undisputed prestige, for a profile system that embraces the same classic lines of the FerroFinestra W40 design. Architectural bronze is a copper alloy consisting of about 58% copper and 40% zinc. Like Cor-Ten steel, architectural bronze is a living material, subject to natural oxidation and therefore to acquire unique and original shades over time. BronzoFinestra B40 is ideal for restoration works on heritage and fascinating for new buildings; it combines charm with longevity and achieves remarkable thermo-acoustic insulation in combination with low emissivity glazing.



FEATURES

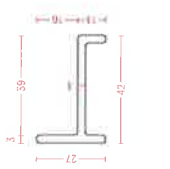
1. Solid architectural bronze extrusions
2. Classic "stepped leg" design
3. Natural resistance to corrosion
4. Mechanically fixed rebate gaskets
5. Accommodates low emissivity glazing up to 30 mm
6. Choice of different glazing beads
7. Very compact profiles with minimal depth and sightlines
8. Material thickness up to 4 mm
9. Fixed glazing, tilt and turn, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, vertical and horizontal pivoting windows, windows and doors opening inwards and outwards

BronzoFinestra B40

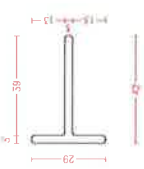
OTTOSTUMM

profile range - bar length 5800 mm

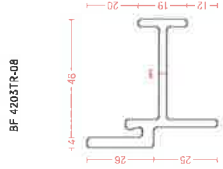
-08 Architectural bronze



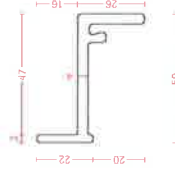
BF 4203LF-08



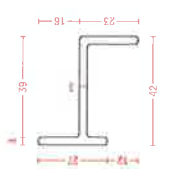
BF 4203TF-08



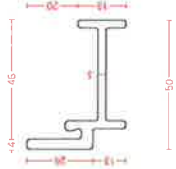
BF 4203TR-08



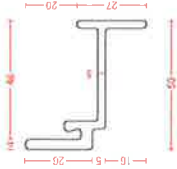
BF 5003L-08



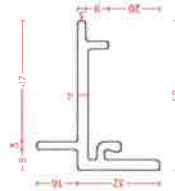
BF 4203ZF-08



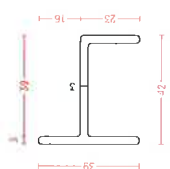
BF 5003L-08



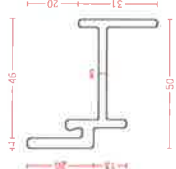
BF 5003TL-08



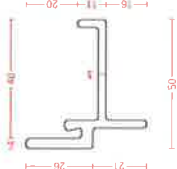
BF 5604TA-08



BF 4203HF-08



BF 5003Z-08



BF 5003TL-08

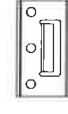
snap-on glazing beads - bar length 4000 mm



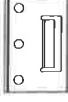
FV 1302R-08



D99950-03



F99001-03

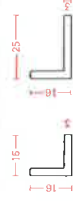


F99002-03



F99003-03

screw-on glazing beads - bar length 4000 mm

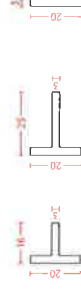


FV 1625A-08*



D99867-03

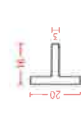
false muntins - bar length 4000 mm



BF 2016IT-08*



BF 2025IT-08*



BF 2003IP-08*

rebate gaskets



G99021-80

glass - external gaskets



G99106-50



G99107-50



G99108-50



G99101-61



G99102-61



G99105-62

glass - internal gaskets



G99201-51



G99202-51



G99203-61



G99204-61



G99205-60



G99206-50



G99207-50



G99208-50

weather bars



A99005-09

clips



F99003-03



F99002-03

fixing screw



D99867-03

Double-side adhesive



G99301-74

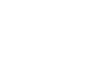
automatic drop seal



G99501-62



G99511-35



G99507-62



G99508-62



G99509-62



G99510-62

G99506-62 830 mm
G99507-62 930 mm
G99508-62 1030 mm
G99509-62 1130 mm
G99510-62 1230 mm

G99501-62 330 mm
G99502-62 430 mm
G99503-62 530 mm
G99504-62 630 mm
G99505-62 730 mm

sideward cover cap for drop-down seal

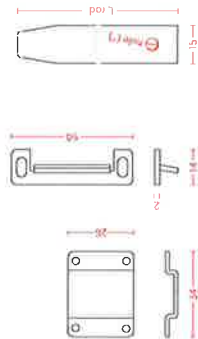
tilt and turn fittings - see accessories chapter for details



E99501-00

E99502-00

concealed push rod set



E99105-03

E99116-03

E99108-03

E99110-03

D99808-03

D99950-03

D99808-03

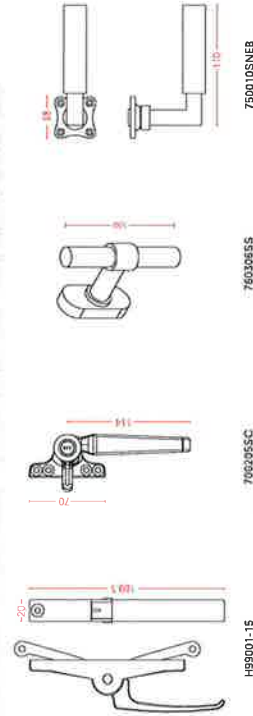
ATTENTION:
DISTANCE BETWEEN FRAME AND SASH HAS
TO BE INCREASED FROM 24 TO 26.5 mm
THE ALUMINIUM GUIDES HAVE TO BE PAINTED

Code	Quantity	Description
K99031 - SET - PUSH - RODS 1000x2000		
E99108-03	1	Rod 1000 mm
E99106-03	1	Rod 2000 mm
E99105-03	5	Rod guide
E99116-03	2	Rod strike
D99950-03	20	Rivets for guide
D99808-03	4	Screw for keep

Code	Quantity	Description
K99030 - SET - PUSH - RODS 1000x1000		
E99108-03	2	Rod 1000 mm
E99105-03	4	Rod guide
E99116-03	2	Rod strike
D99950-03	16	Rivets for guide
D99808-03	4	Screw for keep

Code	Quantity	Description
K99032 - SET - PUSH - RODS 2000x2000		
E99110-03	2	Rod 2000 mm
E99105-03	6	Rod guide
E99116-03	2	Rod strike
D99950-03	24	Rivets for guide
D99808-03	4	Screw for keep

fittings examples - see accessories chapter for details



H99001-15

7603055C

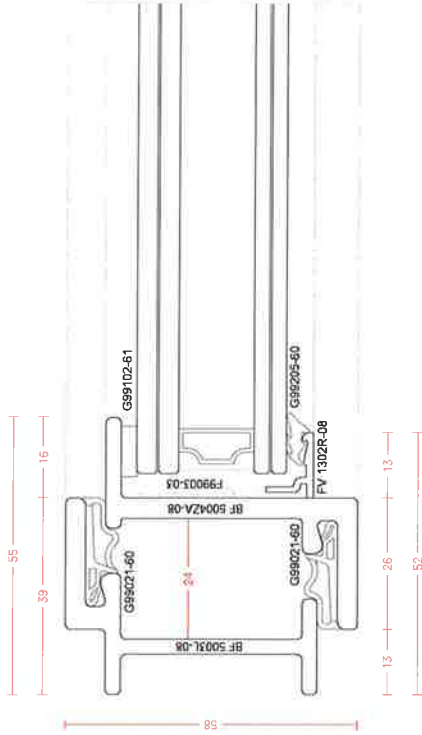
7603055S

750010SNEB

examples - open in

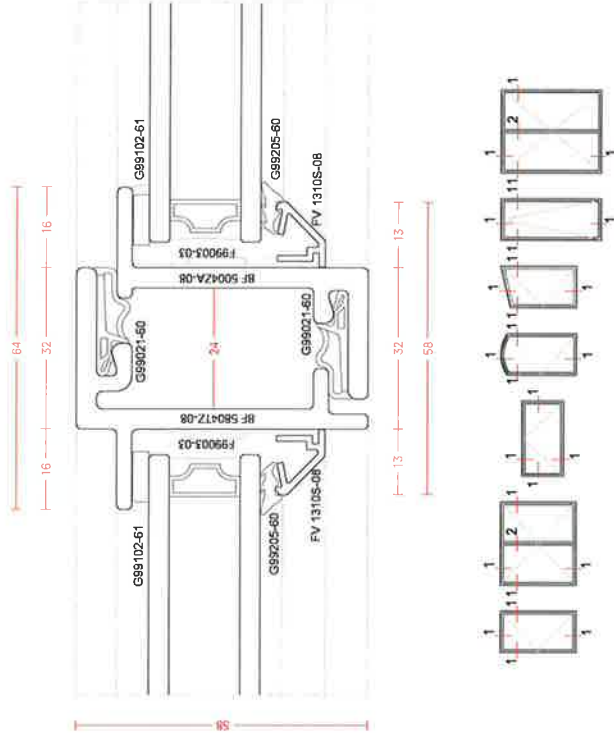
SECTION 1

EXTERNAL



SECTION 2

EXTERNAL





MOGS

The designation "Mogs" stands for a large family of window profiles, which has been designed to guarantee high level of insulation, anti-burglary safety and durability. A wide range of materials and finishes characterizes the thermal barrier range, identified by the suffix "TB". The system stands out for its clean design and minimalist aesthetics. Mogs M65 TB, in its various forms, is the only cold formed thermally insulated profile system made from 2 mm steel.

M65 Steel

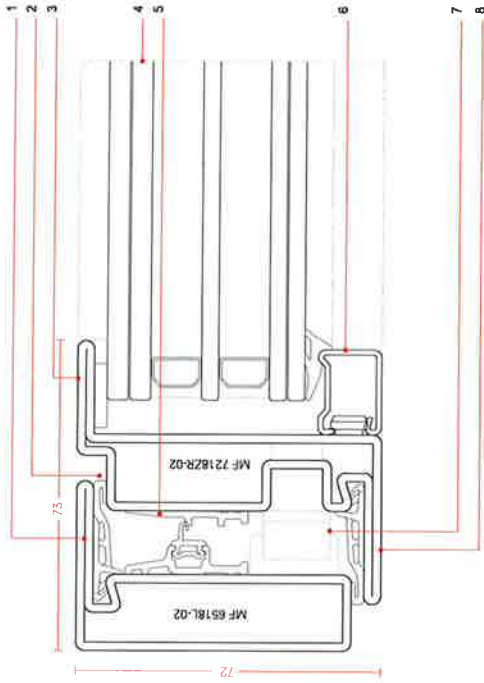
M65 TB Steel | Cor-Ten | Stainless Steel

Mogs M65 Steel

Mogs M65 profiles are made from 2 mm cold-formed zinc-magnesium steel, which grants a high internal and external protection against rust and atmospheric corrosion. Compared to conventional zinc coated steel profiles, this special dual coat is welder friendly and does not form gas bubbles in the weld seam.

This system is an ideal solution for large glazing in milder climatic zones and with its 65/72 mm profile depth an extremely strong framing material for security windows.

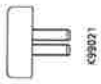
Mogs M65 was developed as a multi-purpose system and profiles used for fixed frames or outer casement frames can be used as well for window vents, keeping the assembly fast and simple. With only 5 different profiles a large variety of windows, including tilt and turn windows, and doors can be manufactured.



FEATURES

1. 2 mm tubular profile with high moments of inertia
2. Mechanically fixed rebate gaskets
3. External flush and internal overlapping sightlines
4. Accommodate double and triple glazing
5. Optional kit for center gaskets
6. Wide range of square and angular glazing beads
7. Wide range of accessories with visible and concealed hinges
8. Fixed glazing, tilt and turn, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, vertical and horizontal pivoting windows, windows and doors opening inwards and outwards

end pieces

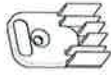


automatic drop seal



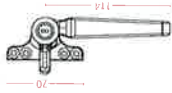
- G99501-62 330 mm
- G99502-62 350 mm
- G99503-62 370 mm
- G99504-62 390 mm
- G99505-62 410 mm
- G99506-62 430 mm
- G99507-62 450 mm
- G99508-62 470 mm
- G99509-62 490 mm
- G99510-62 510 mm
- G99511-35 530 mm
- G99511-41 550 mm

sideward cover cap for drop-down seal

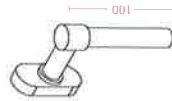


- G99511-35
- G99511-41

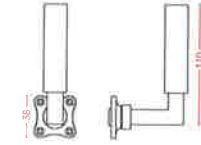
fittings examples - see accessories chapter for details



760205SC



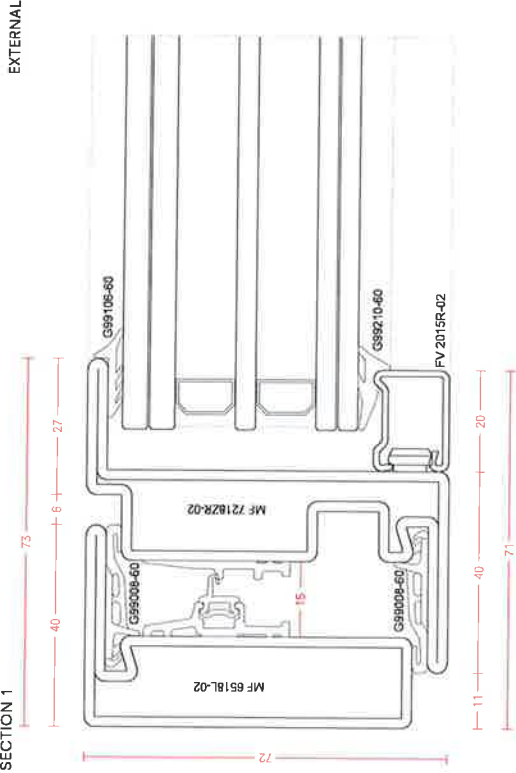
76030 SS



750010SNEB

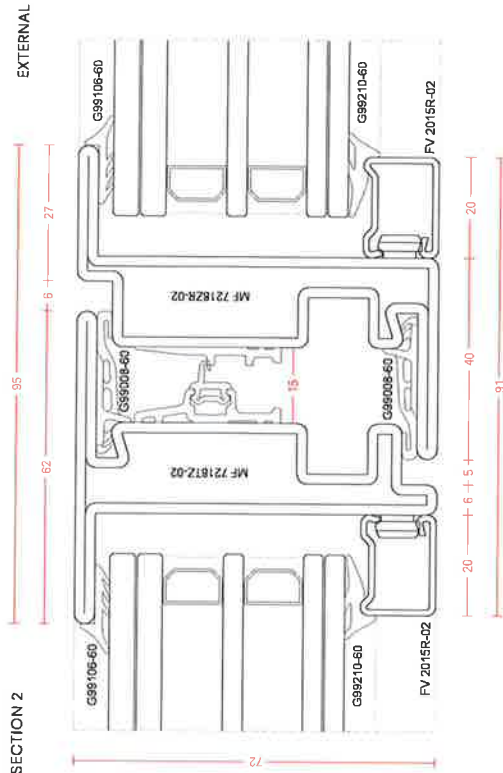
examples - open in

SECTION 1

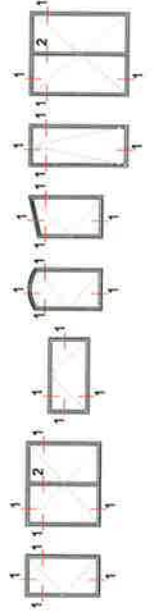


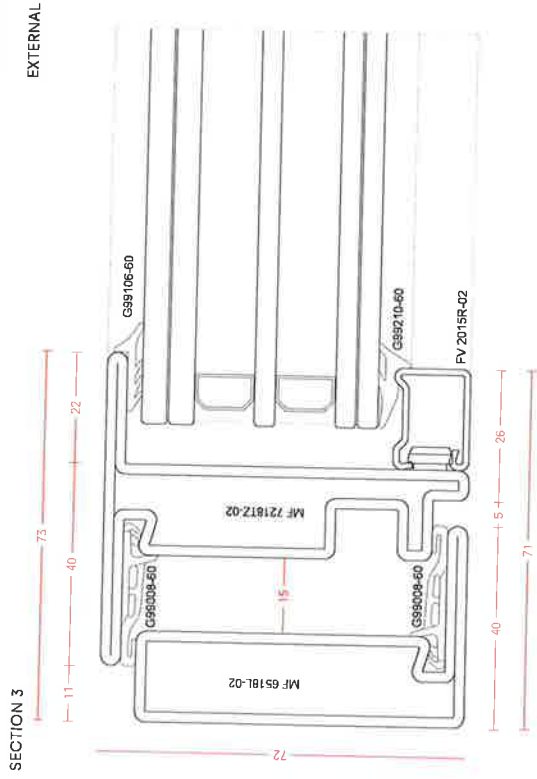
EXTERNAL

SECTION 2

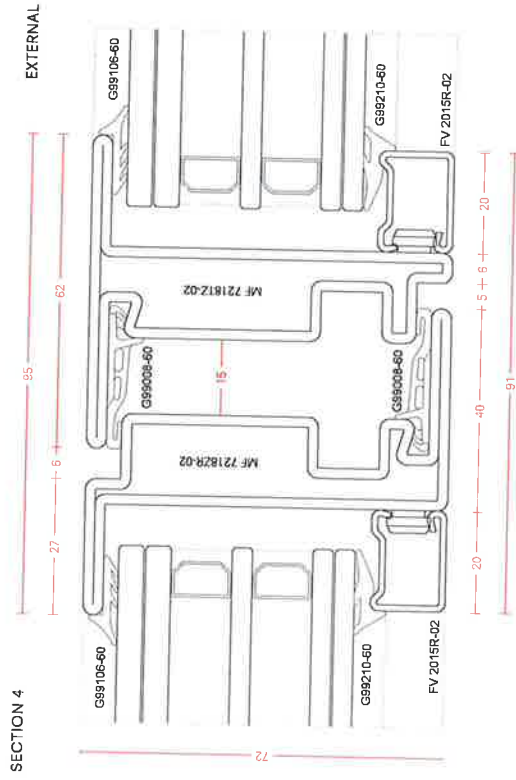
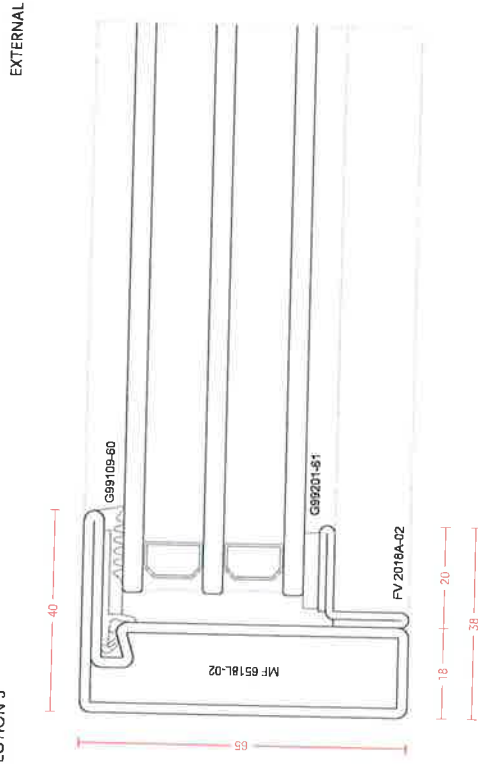


EXTERNAL

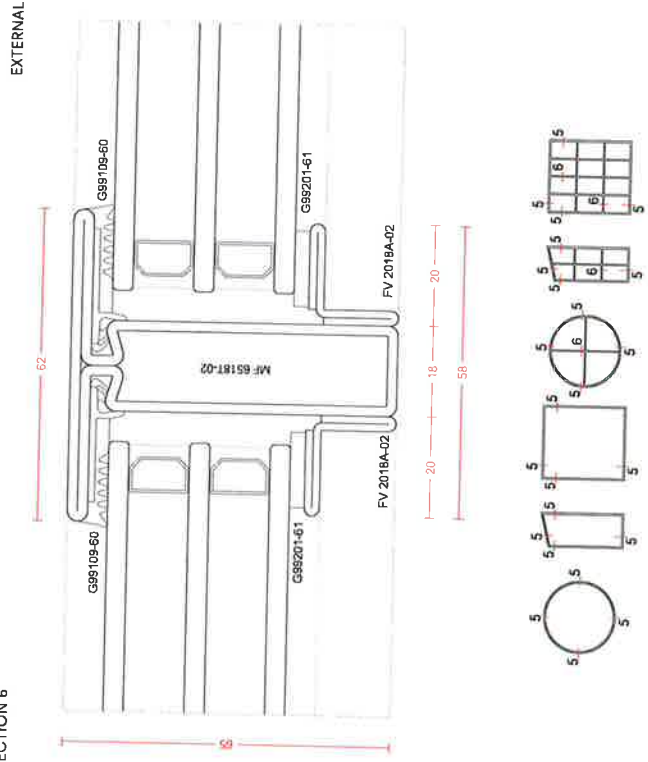


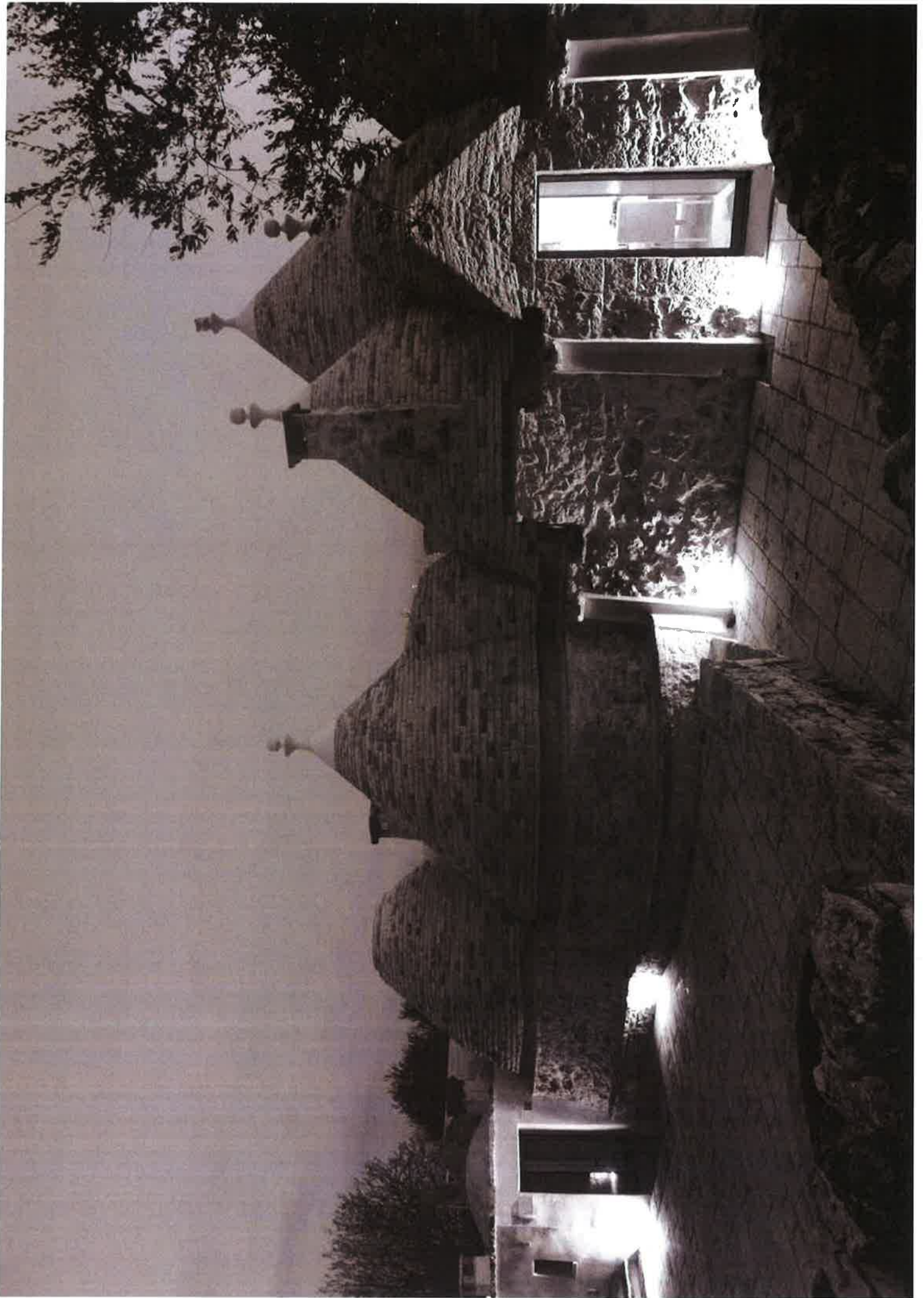


SECTION 5



SECTION 6

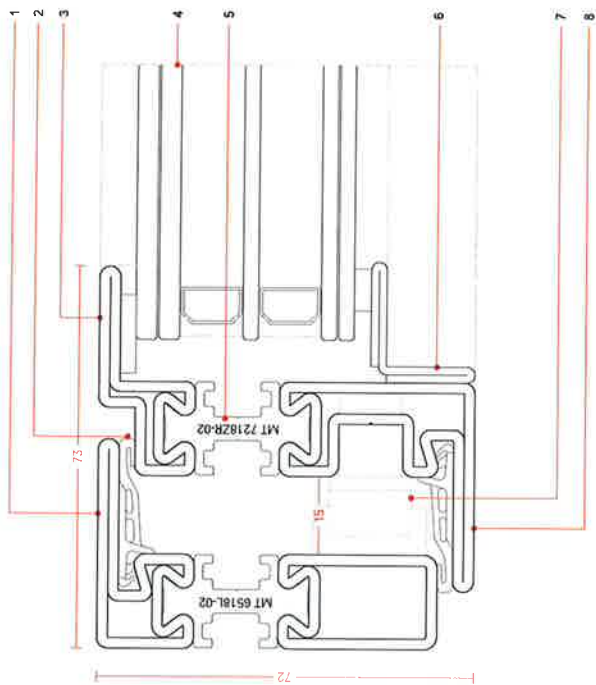






Mogs M65 TB Steel

Developed for harsher climatic conditions, Mogs M65 TB combines the mechanical strength and minimalistic slender design of the M65 steel profiles with thermo-acoustic insulation. This system is an ideal solution for large glazing's and with its 65/72 mm of profile depth an extremely strong framing material for security windows. Mogs M65 TB is a multi-purpose system meaning that profiles used for fixed frames or outer casement frames can be used as well for window vents, keeping the assembly fast and simple. With 12 different profiles, a large variety of functional windows as well as doors can be manufactured.



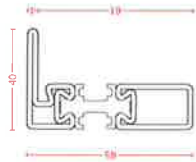
FEATURES

1. 2 mm tubular profile in steel or galvanized steel with high moments of inertia
2. Mechanically fixed rebate gaskets
3. External flush and internal overlapping sightlines
4. Profiles accommodate high-performance glazing
5. High performance thermal barrier
6. Wide range of square and angular glazing beads
7. Wide range of accessories with visible and concealed hinges
8. Fixed glazing, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, tilt and turn windows, vertical and horizontal pivoting windows, windows and doors opening inwards and outwards

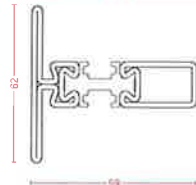
Mogs M65 TB Steel

profile range - bar length 5800 mm

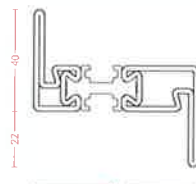
-02 Galvanized steel



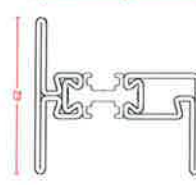
MT 6518L-02



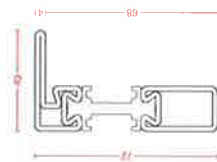
MT 6518T-02



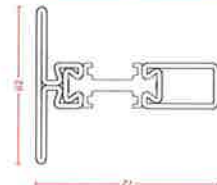
MT 6518Z-02



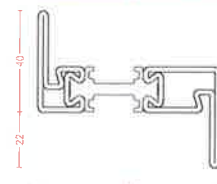
MT 6518H-02



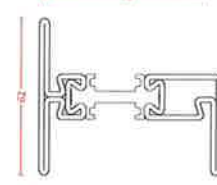
MT 7218L-02



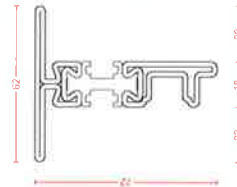
MT 7218T-02



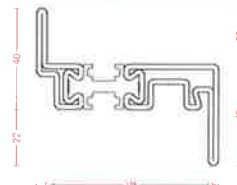
MT 7218Z-02



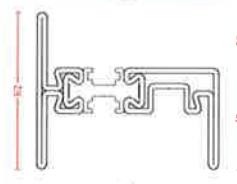
MT 7218H-02



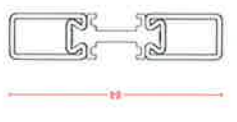
MT 7218ZF-02



MT 7218ZR-02



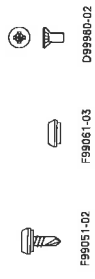
MT 7218ZL-02



MT 8418SL-02

OTTOSTUMM

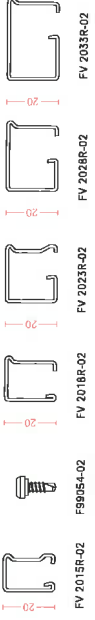
fixing screws



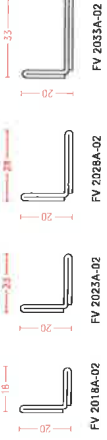
fixing screws



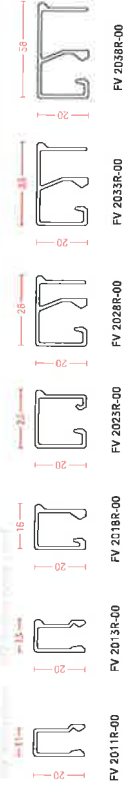
snap-on glazing beads - bar length 6000 mm



angular screw-on glazing beads - bar length 3000 mm (4000 mm on demand)



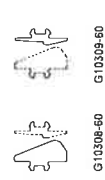
snap-on glazing beads - bar length 6000 mm



rebate gasket



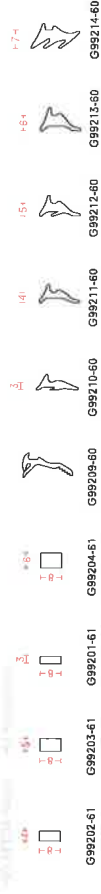
central gaskets (only for open in)



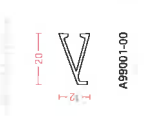
glass - external gaskets



glass - internal gaskets



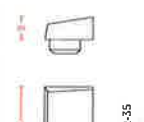
weather bars



drainage profile



cover caps



end pieces



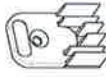
K39021

automatic drop seal



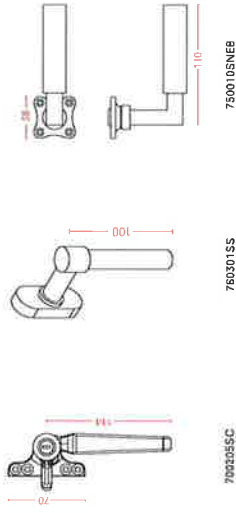
G99501-62 330 mm
 G99502-62 430 mm
 G99503-62 530 mm
 G99504-62 630 mm
 G99505-62 730 mm

sideward cover cap for drop-down seal



G99511-35
 G99511-41

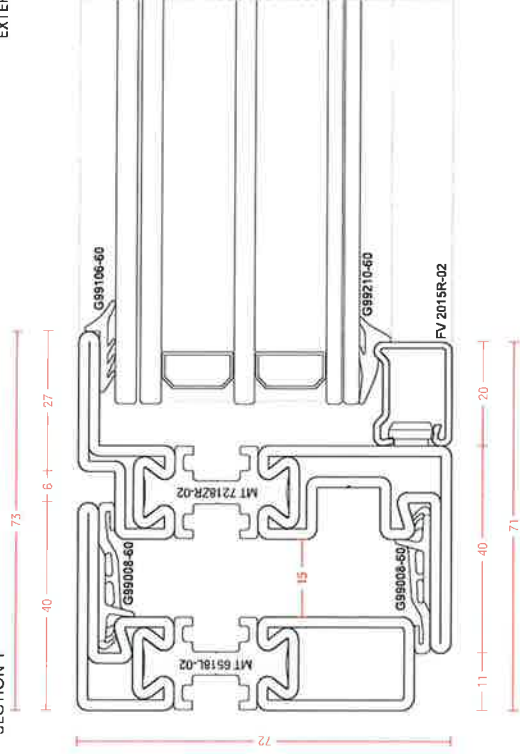
fittings examples - see accessories chapter for details



examples - open in

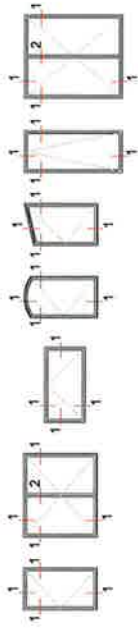
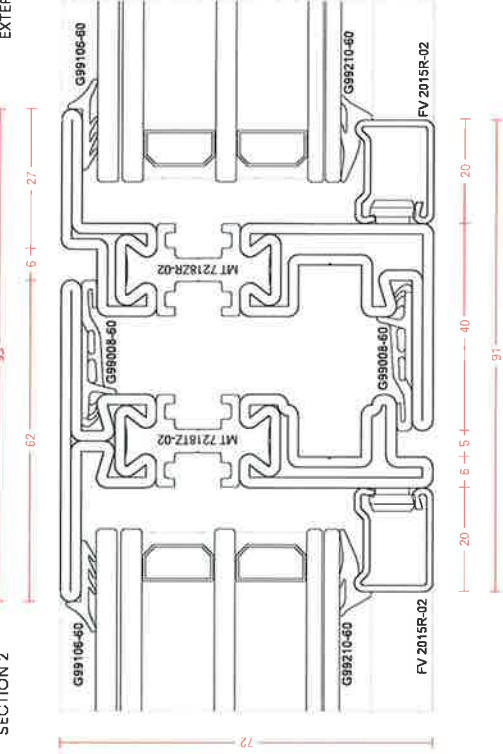
SECTION 1

EXTERNAL



SECTION 2

EXTERNAL

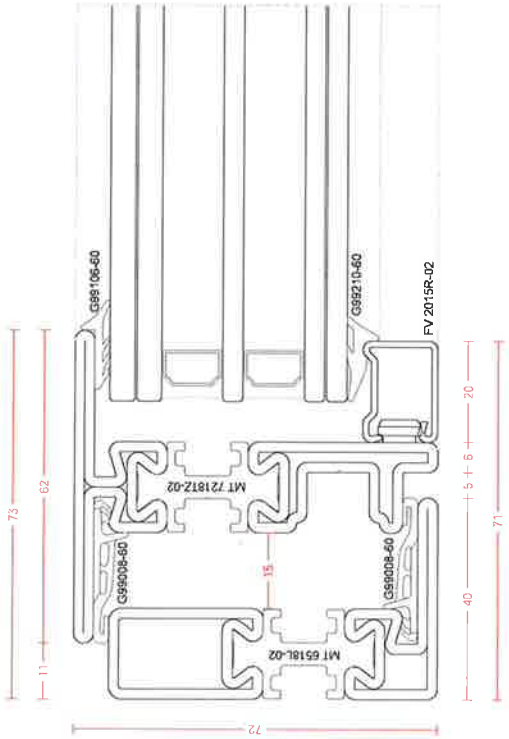


examples - open out

examples - fixed

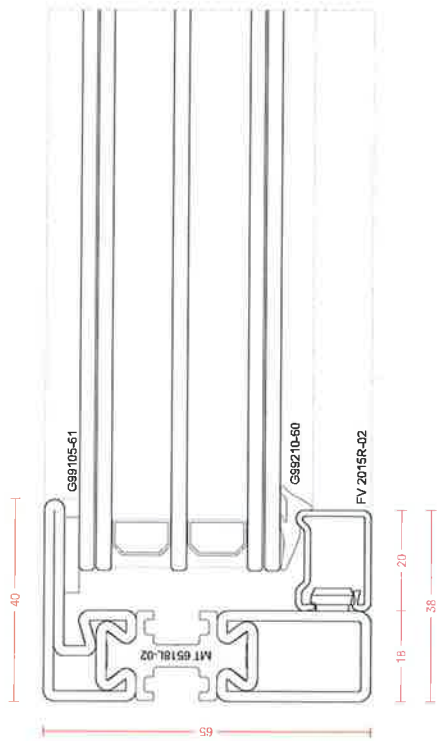
SECTION 3

EXTERNAL



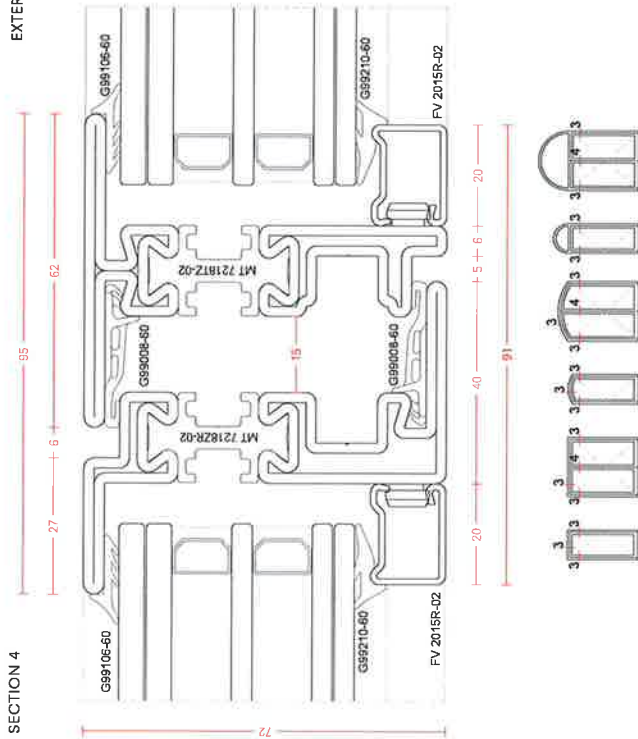
SECTION 5

EXTERNAL



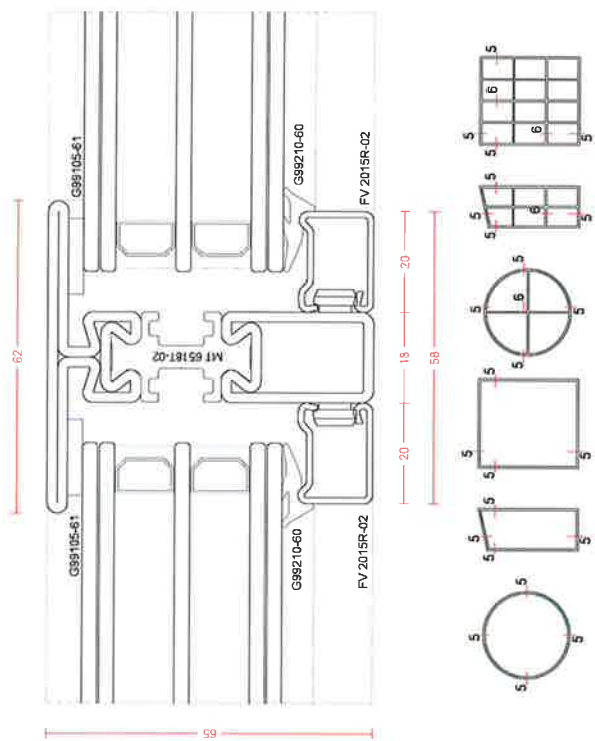
SECTION 4

EXTERNAL

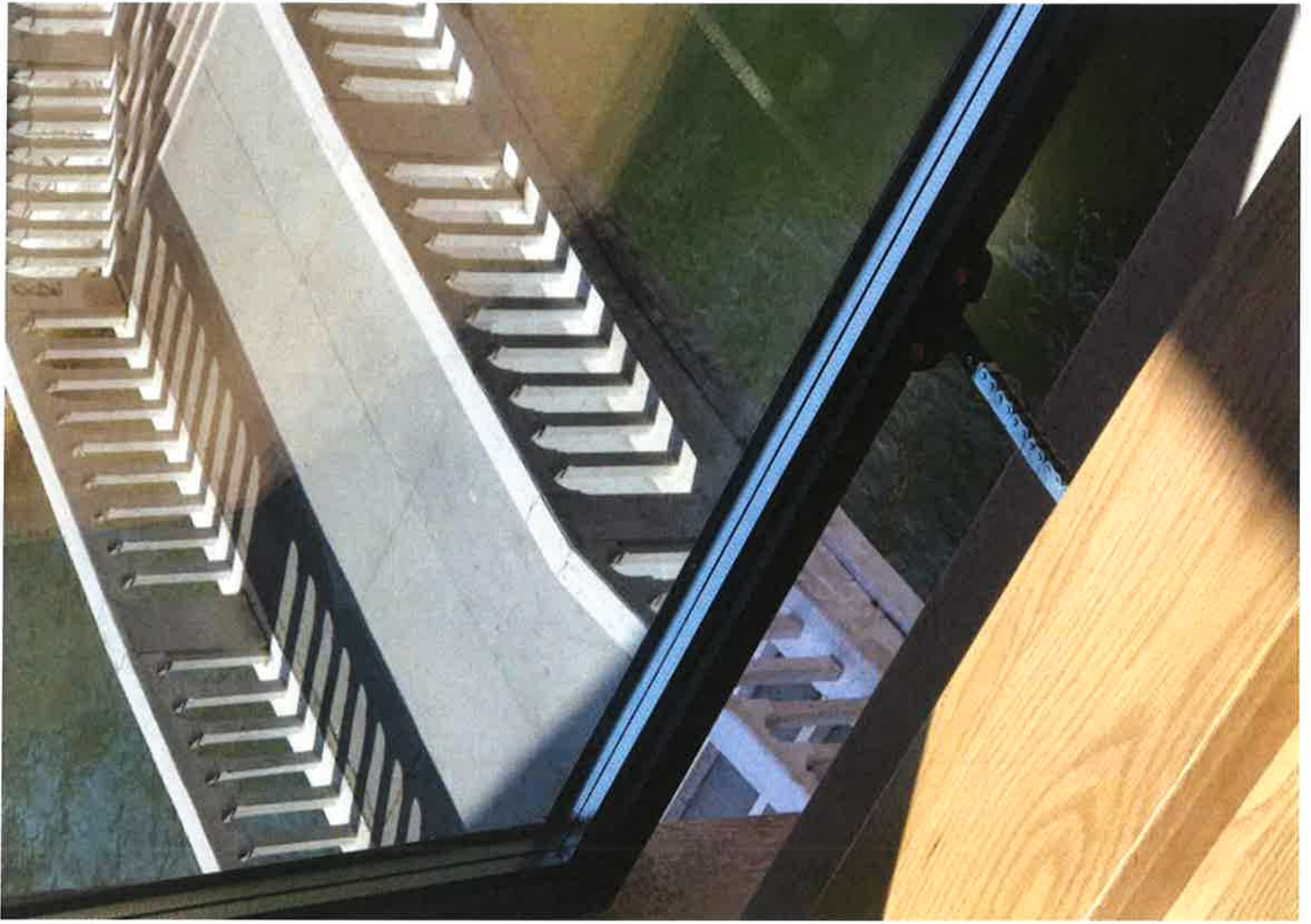


SECTION 6

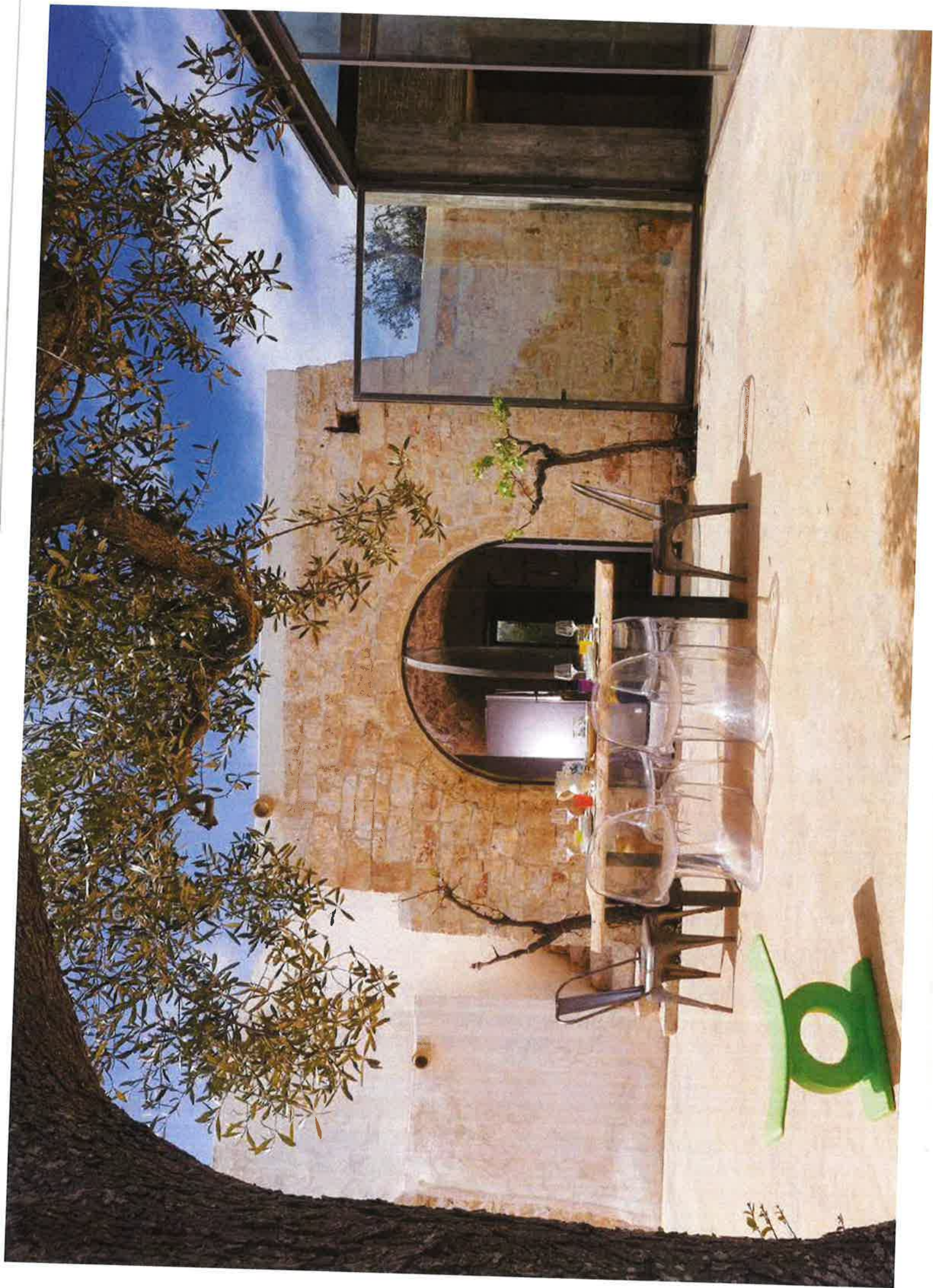
EXTERNAL





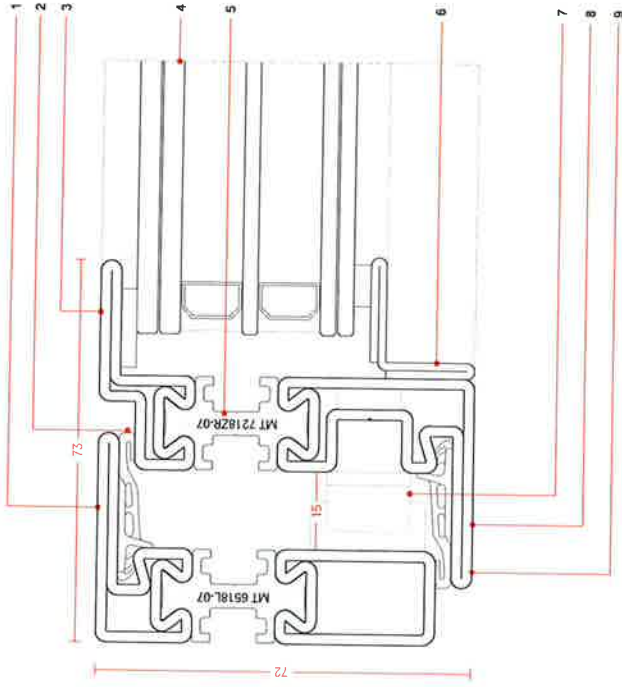






Mogs M65 TB Cor-Ten

Mogs M65 TB Cor-Ten is a refined stylistic choice, which marries the weathered rusty look of Cor-Ten steel and the slender elegance of the Mogs M65 profiles. Originally used in restoration works, Cor-Ten steel is nowadays appreciated in different architectural settings thanks to its "natural" beauty. The system performance is at highest levels with excellent thermal-acoustic insulation and high resistance to burglary thanks to its 2 mm steel thickness that characterize the whole Mogs M65 range.



FEATURES

1. 2 mm tubular profile in Cor-Ten steel with high moments of inertia
2. Mechanically fixed rebate gaskets
3. External flush and internal overlapping sightlines
4. Profiles accommodate high-performance glazing
5. High performance thermal barrier
6. Wide range of angular glazing beads
7. Wide range of accessories with visible and concealed hinges
8. Fixed glazing, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, tilt and turn windows, vertical and horizontal pivoting windows, windows and doors opening inwards and outwards
9. Weathered rusty Cor-Ten finish

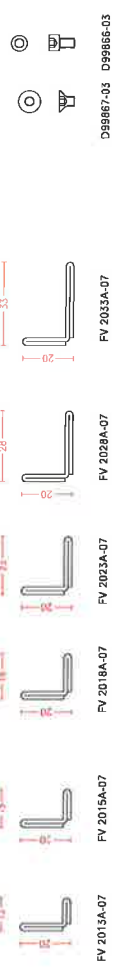
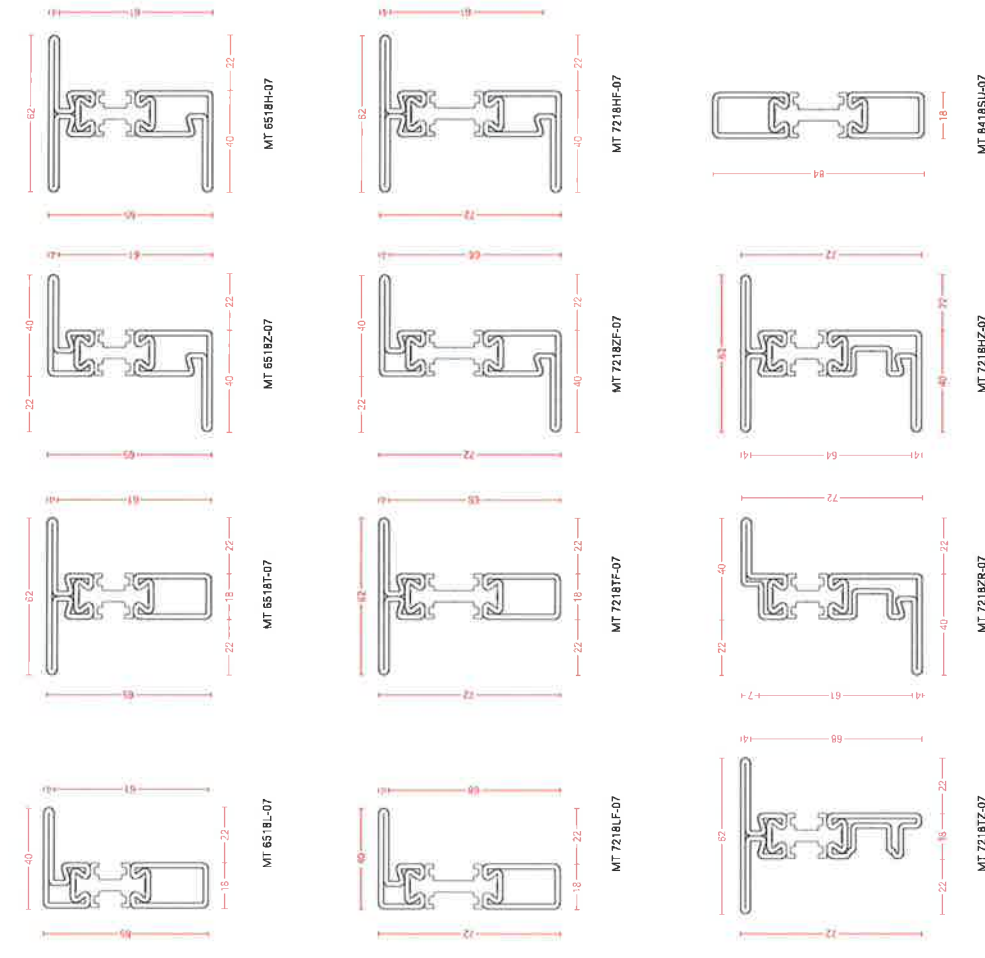
Mogs M65 TB Cor-Ten

OTTOSTUMM

profile range - bar length 5800 mm
-07 Cor-Ten steel

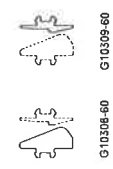
angular screw-on glazing beads - bar length 3000 mm

fixing screws

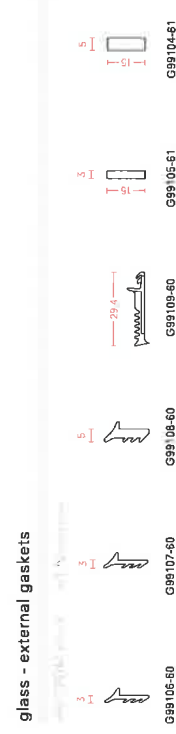


rebate gasket

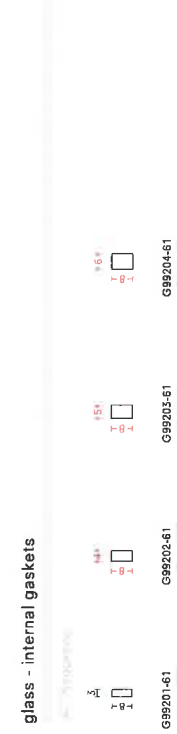
central gaskets (only for open in)



glass - external gaskets



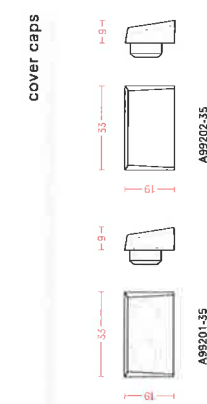
glass - internal gaskets



weather bars

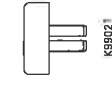


drainage profile



cover caps

end piece

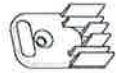


automatic drop seal



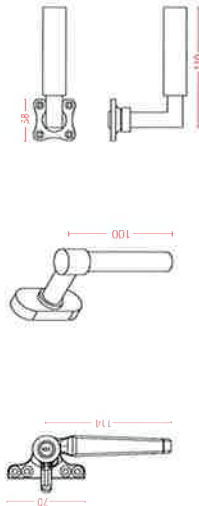
- G99501-62 310 mm
- G99502-62 430 mm
- G99503-62 530 mm
- G99504-62 630 mm
- G99505-62 730 mm

sideward cover cap for drop-down seal



- G99511-35
- G99511-41

fittings examples - see accessories chapter for details



7002055C

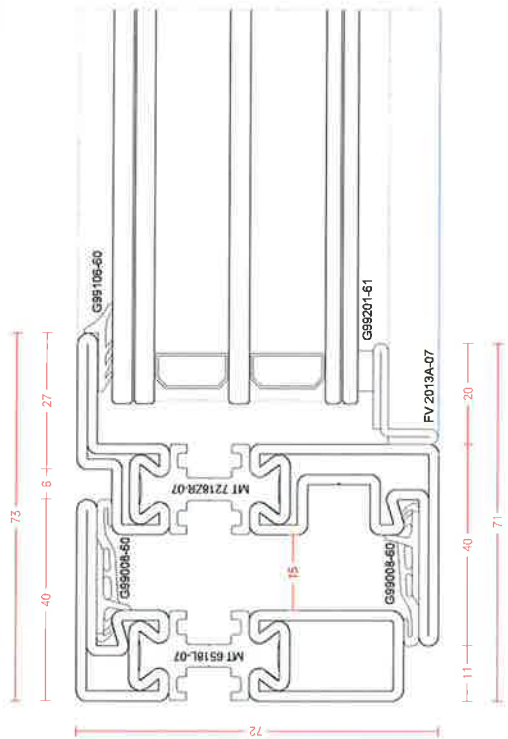
7603015S

7500105N1EB

examples - open in

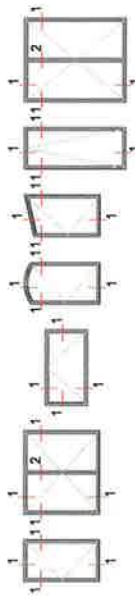
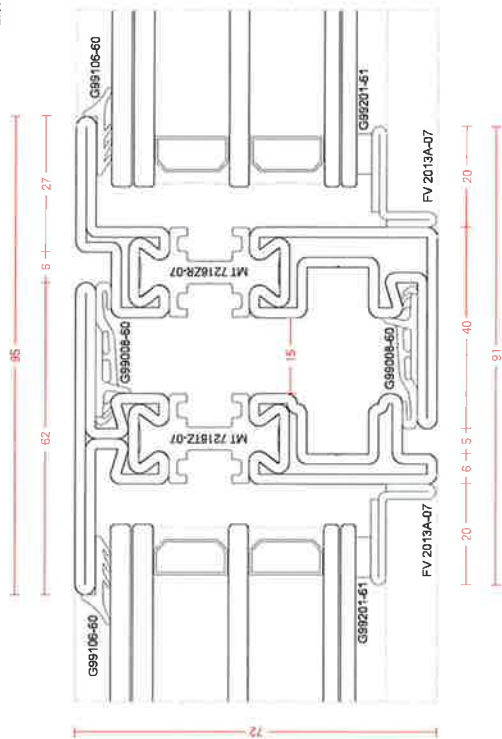
SECTION 1

EXTERNAL



SECTION 2

EXTERNAL

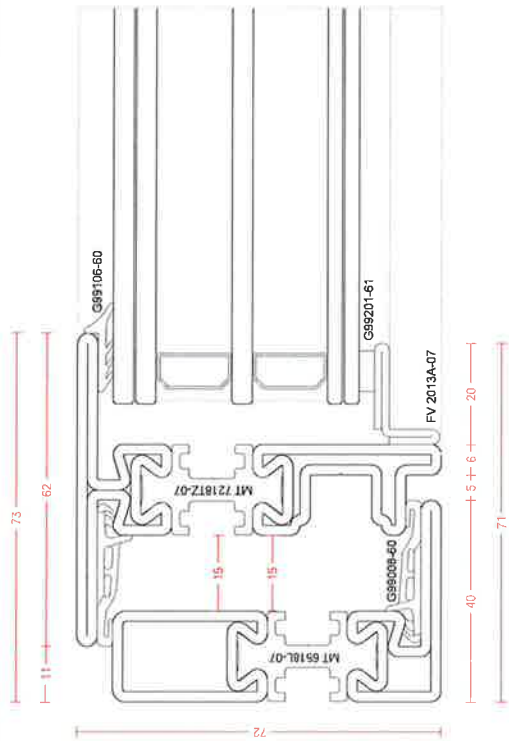


examples - open out

examples - fixed

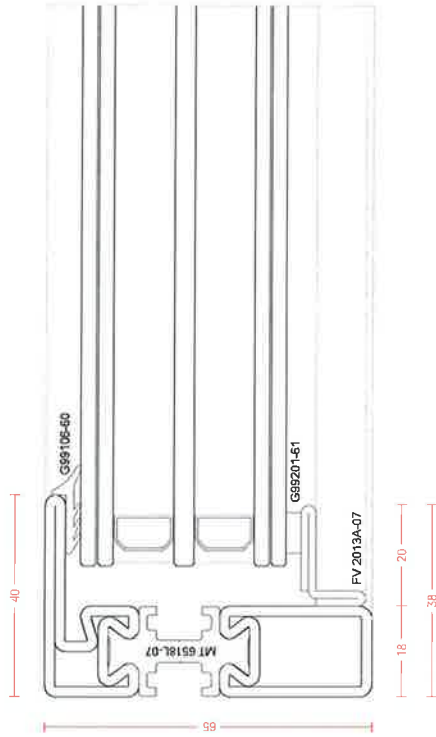
SECTION 3

EXTERNAL



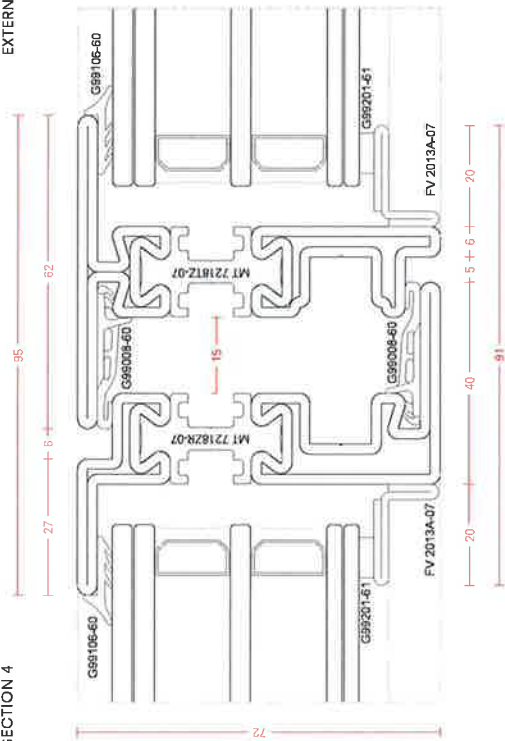
SECTION 5

EXTERNAL



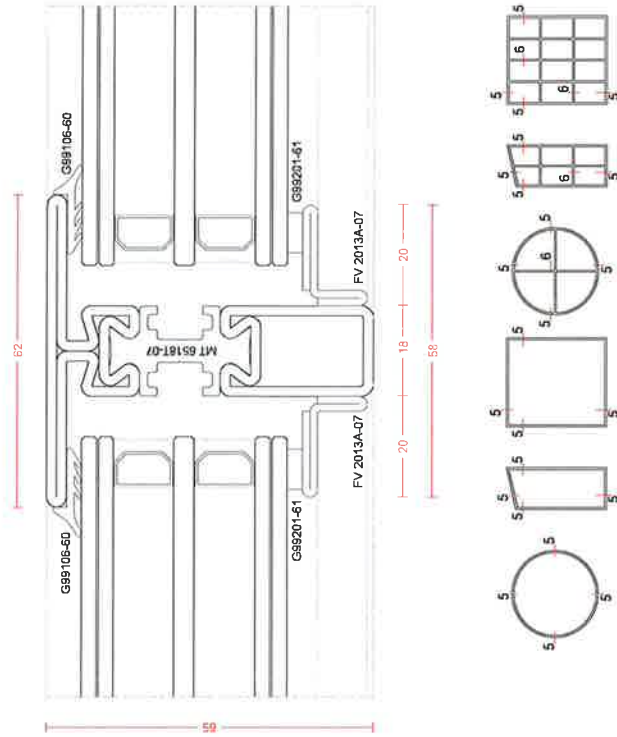
SECTION 4

EXTERNAL



SECTION 6

EXTERNAL

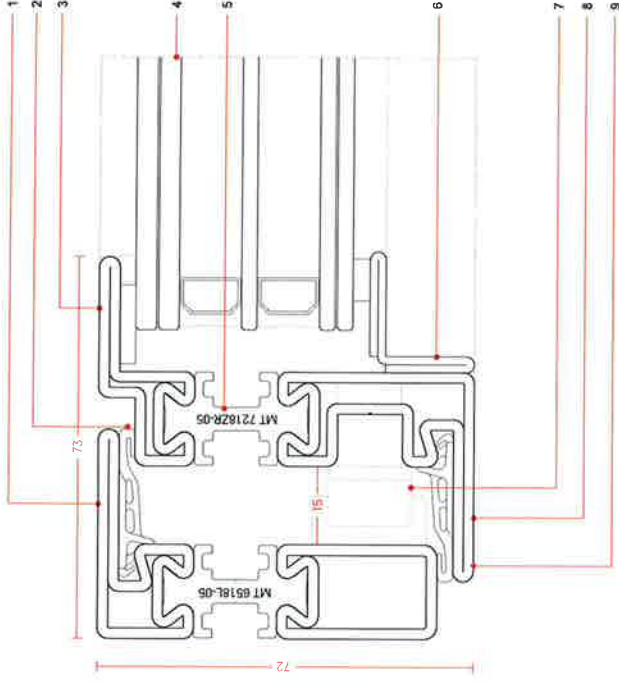






Mogs M65 TB Stainless Steel

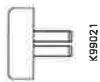
Stainless steel has been used in architecture, building and construction since its invention in the 1920's. Iconic architectural projects like the Chrysler (1950) and Empire State Buildings (1931) exemplify its durability and lasting beauty. Mogs M65 TB Stainless Steel combines the 2 mm solid steel structure of M65 with the corrosion resistance and elegance of stainless steel. The Mogs M65 TB in stainless steel marine grade AISI 316L is the perfect answer for those who strive for maximum strength, security and longevity in private and public buildings. A choice without compromises.



FEATURES

1. 2 mm tubular profile in stainless steel with extremely high moments of inertia
2. Mechanically fixed rebate gaskets
3. External flush and internal overlapping sightlines
4. Profiles accommodate high-performance glazing
5. High performance thermal barrier
6. Wide range of square and angular glazing beads
7. Wide range of accessories with visible and concealed hinges
8. Fixed glazing, single-sash and double-sash, side-hung and bottom-hung windows opening inwards and outwards, top-hung, tilt and turn windows, vertical and horizontal pivoting windows, windows and doors opening inwards and outwards
9. Stainless steel marine grade AISI 316L surface can be satin finished, polished, blackened with patina as well as powder coated in any RAL color

end pieces



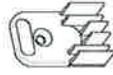
K99021

automatic drop seal



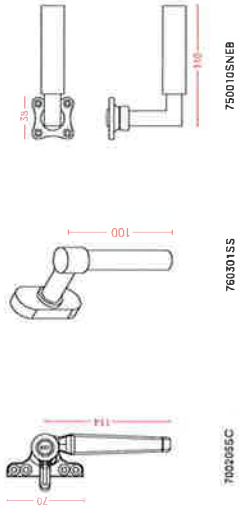
- G99501-62 330 mm
- G99502-62 530 mm
- G99503-62 830 mm
- G99504-62 1130 mm
- G99505-62 1330 mm
- G99506-62 1530 mm

sideward cover cap for drip-down seal



- G99511-35
- G99511-41

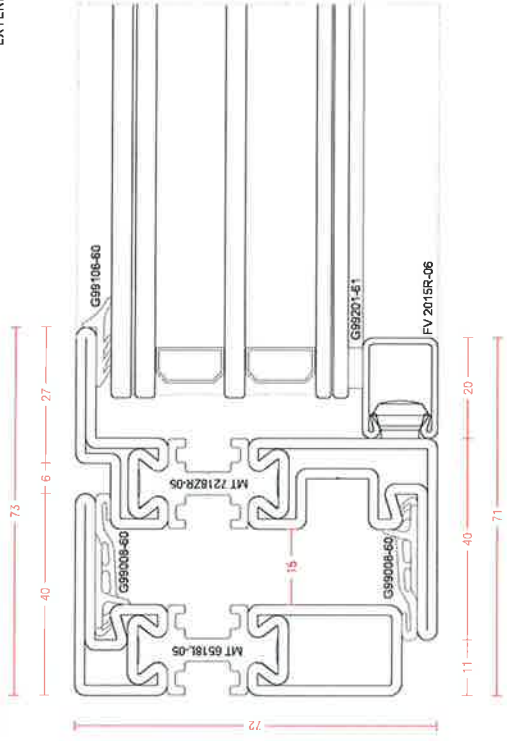
fittings examples - see accessories chapter for details



examples - open in

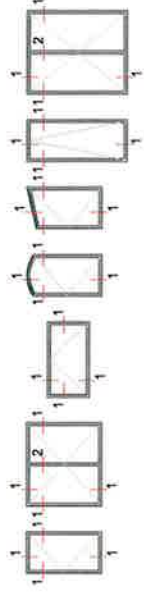
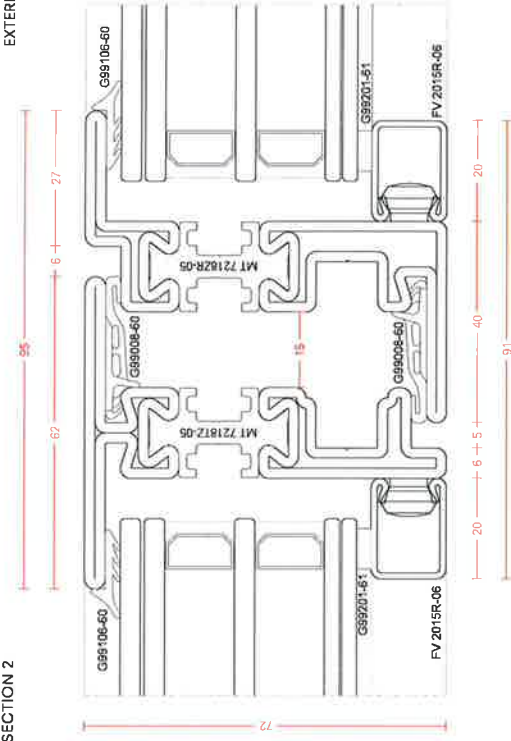
SECTION 1

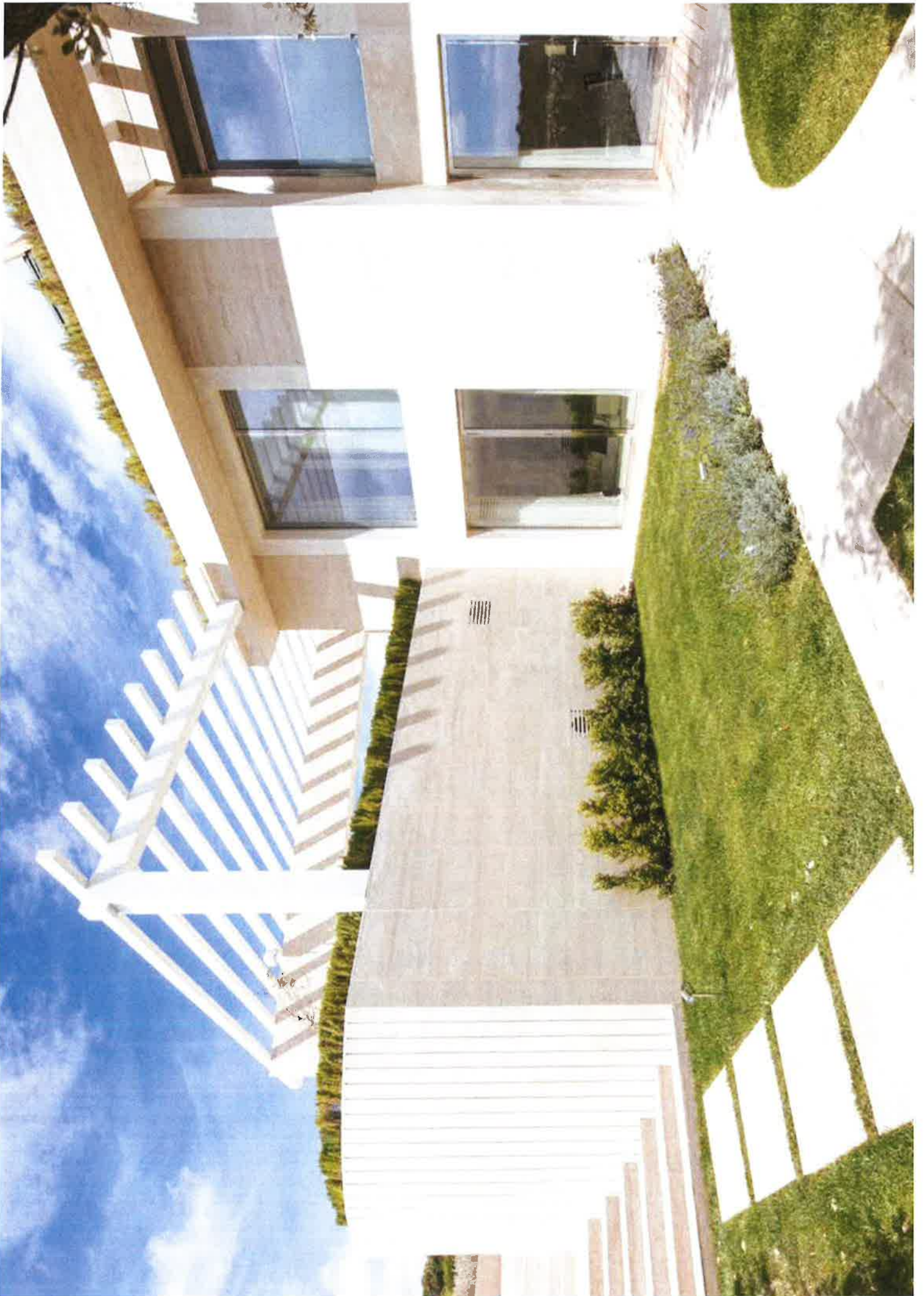
EXTERNAL



SECTION 2

EXTERNAL





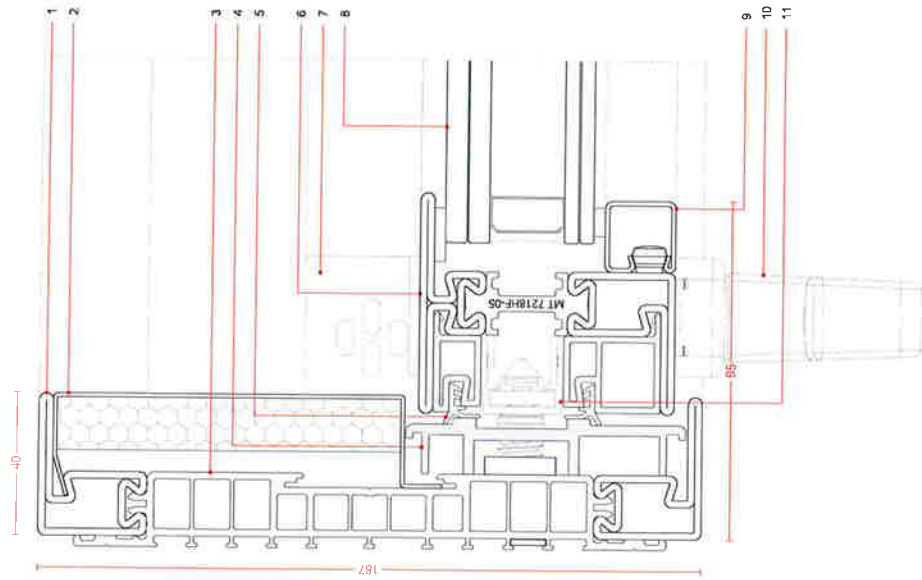
LIFT & SLIDE

Ottostum's thermal barrier sliding door systems are suited for larger frame dimensions and weights, which are outside the ordinary. The profiles are available in steel, Cor-Ten steel and marine grade stainless steel AISI 316L.

MLS72 TB Steel | Cor-Ten | Stainless Steel

Lift & Slide MLS72 TB

The code "MLS72 TB" stands for an extensive family of thermal barrier lift and slide door solutions in steel, galvanized steel, Cor-Ten steel and stainless steel marine grade AISI 316L. All profiles are cold formed with 2mm thick steel - ideal solution for large glazing with weights up to 600 kg. The 72 mm profile depth is a perfect compromise between design and security. The extremely strong framing material accommodates security glass up to 50 mm and can be automated.



FEATURES

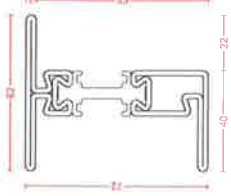
1. 2 mm tubular profile with extremely high moments of inertia
2. Aesthetic cover cap with insulating material
3. Thermal barrier in polyamide PA 6.6
4. Insulated front strike
5. Mechanically fixed rebate gaskets
6. Profiles available in galvanized steel, Cor-Ten and stainless steel AISI 316L
7. Water drainage
8. Profiles accommodate high-performance glazing
9. Wide range of square and angular glazing beads
10. Manual opening up to 400 Kg and automated up to 600 Kg, single and multiple sliding, pocket solution
11. Fittings with concealed sliding mechanism

Lift & Slide MLS72 TB

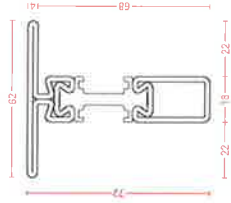
OTTOSTUMM

profile range - bar length 5800 mm

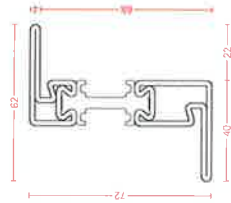
-02 Galvanized steel -05 Stainless steel AISI 316L 2B -07 Cor-Ten steel



MT 7218HF-02
MT 7218HF-05
MT 7218HF-07



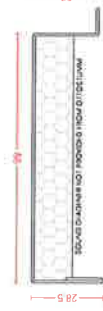
MT 7218ZF-02
MT 7218ZF-05
MT 7218ZF-07



E99405-02
E99405-06
E99405-07
E99404-02
E99404-06

profile range - bar length 5800 mm

-02 Galvanized steel -05 Stainless steel AISI 316L 2B -06 Satin stainless steel AISI 316L -07 Cor-Ten steel
-62 PVC -65 ABS



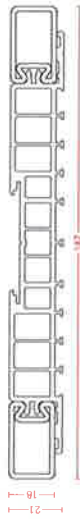
E99405-02
E99405-06
E99405-07
E99404-02
E99404-06



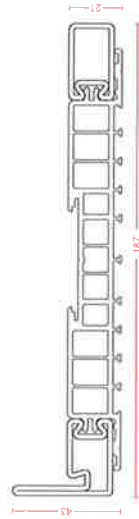
E99408-02
E99408-06
E99408-07



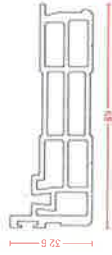
E99412-05



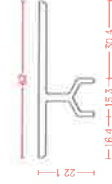
MT 18721CI-05
MT 18721CI-07



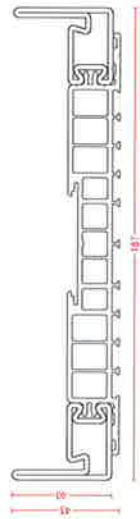
99 8933PL-62



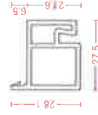
99 622ZGU-55



99 2813PG-62



MT 18721CU-02
MT 18721CU-05
MT 18721CU-07



99 2828PG-62

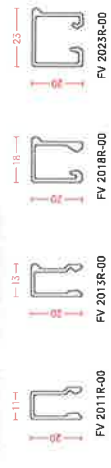


99 7916PL-62

Lift & Slide MLS72 TB

OTTOSTUMM

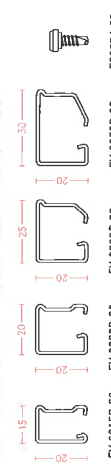
snap-on glazing beads - bar length 6000 mm



fixing screw



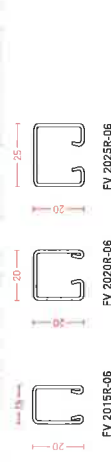
snap-on glazing beads - bar length 6000 mm



fixing screws



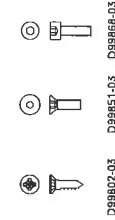
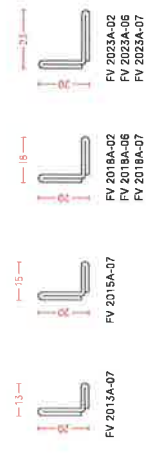
snap-on glazing beads satin stainless steel AISI 316L - bar length 6000 mm



fixing screw



angular screw-on glazing beads - bar length 3000 mm (4000 mm on demand only for material -02 and -06)



glazing beads satin stainless steel AISI 316L with clip - bar length 6000 mm



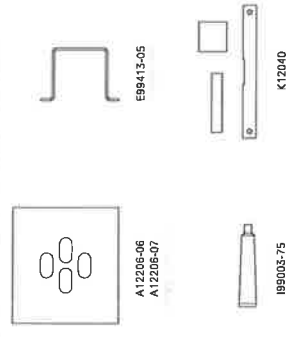
rebate gaskets



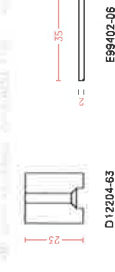
glass - internal gaskets



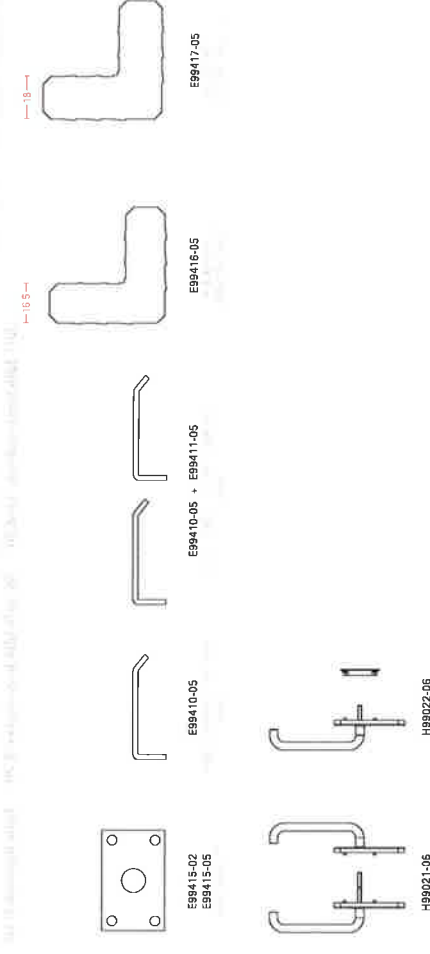
accessories



accessories for fix frame



accessories for openable frame



glass - external gaskets



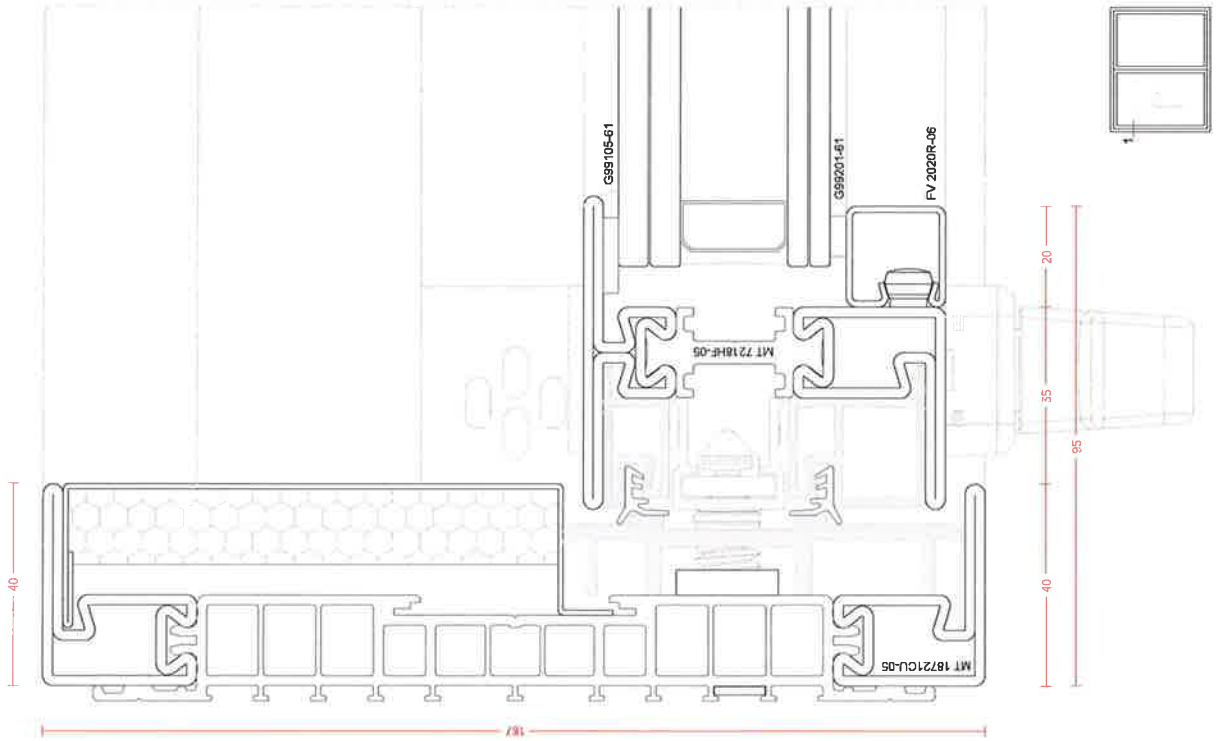
Lift & Slide MLS72 TB

OTTOSTUMM

examples

SECTION 1

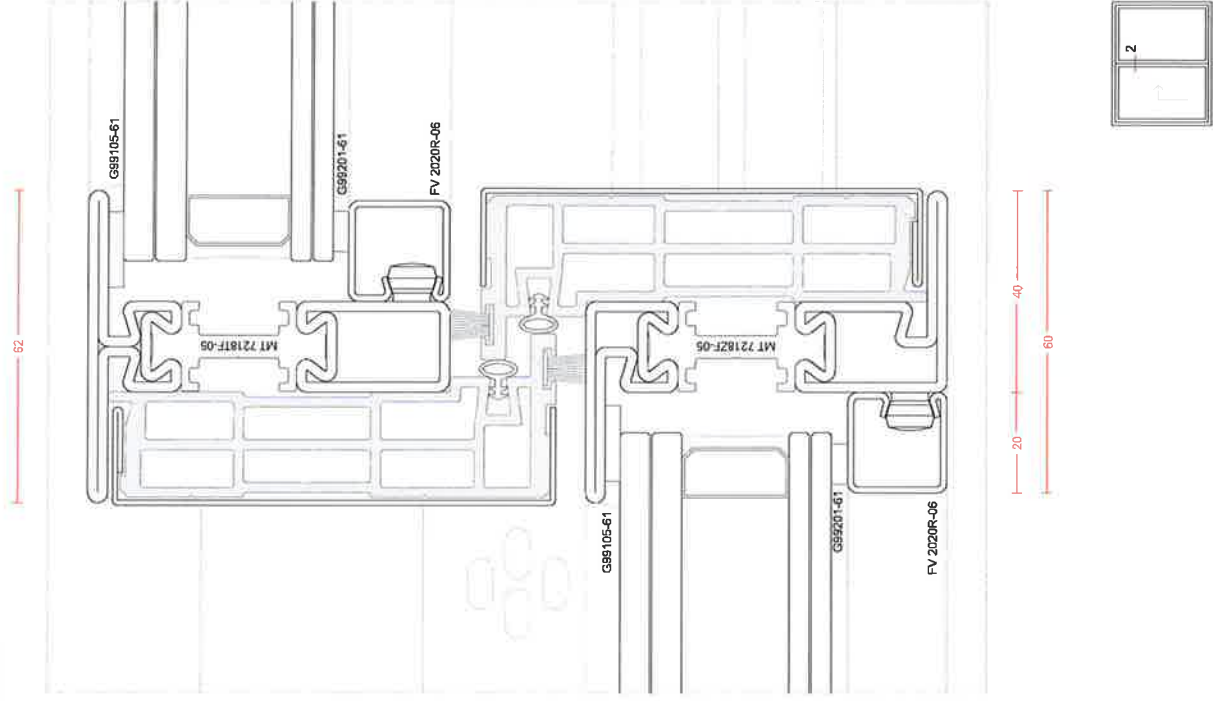
EXTERNAL



examples

SECTION 2

EXTERNAL



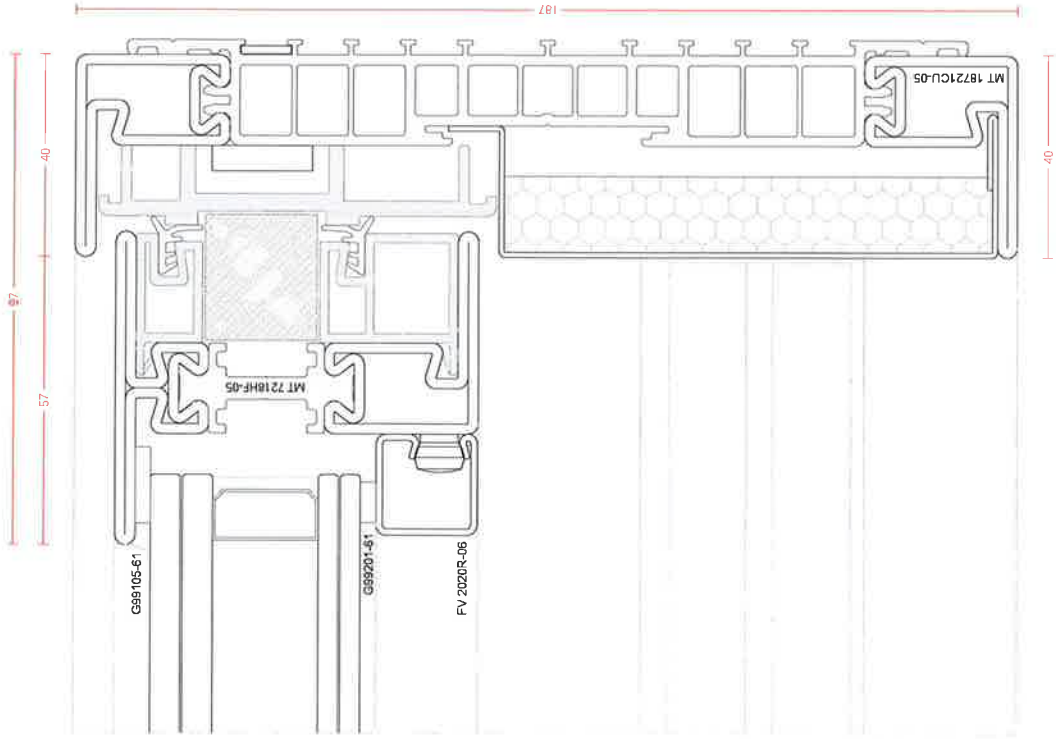
Lift & Slide MLS72 TB

OTTOSTUMM

examples

SECTION 3

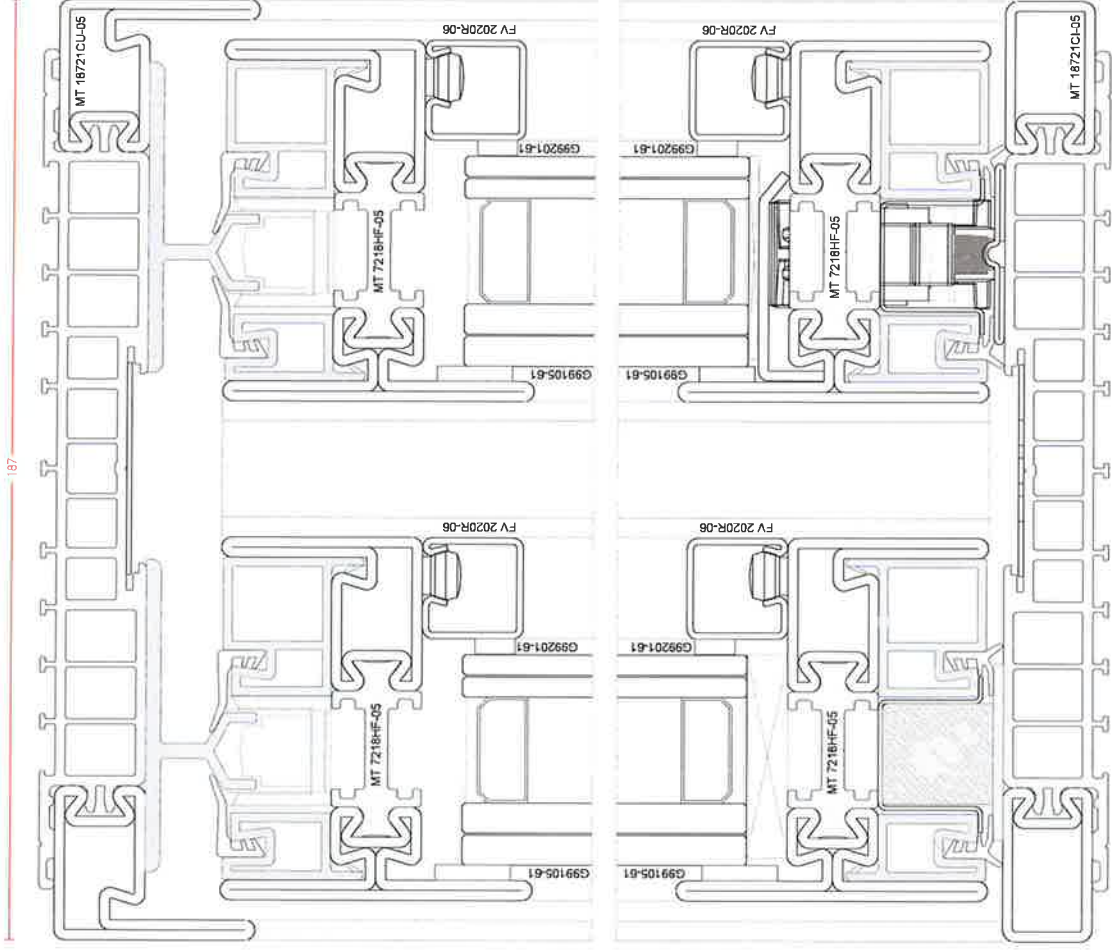
EXTERNAL

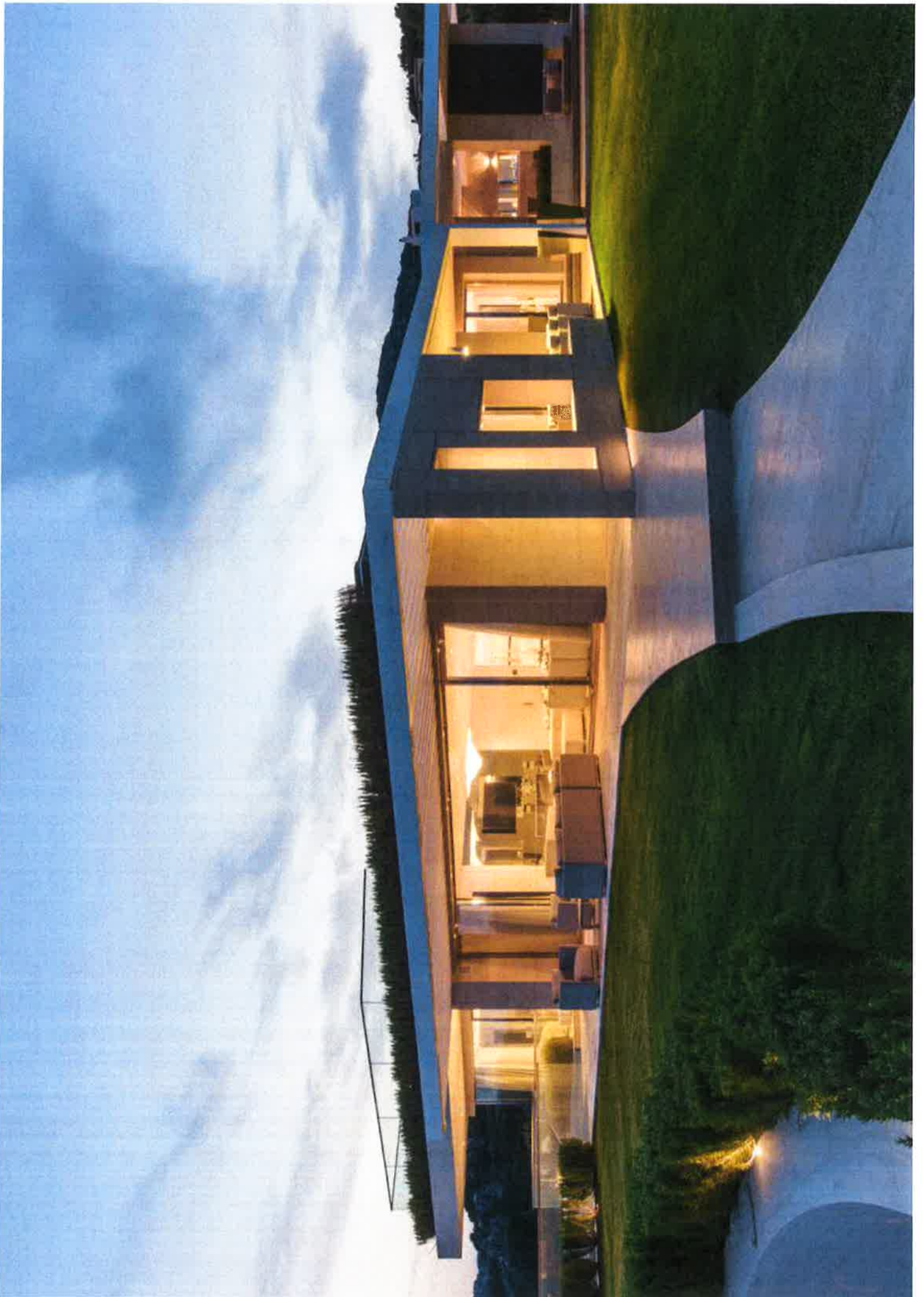


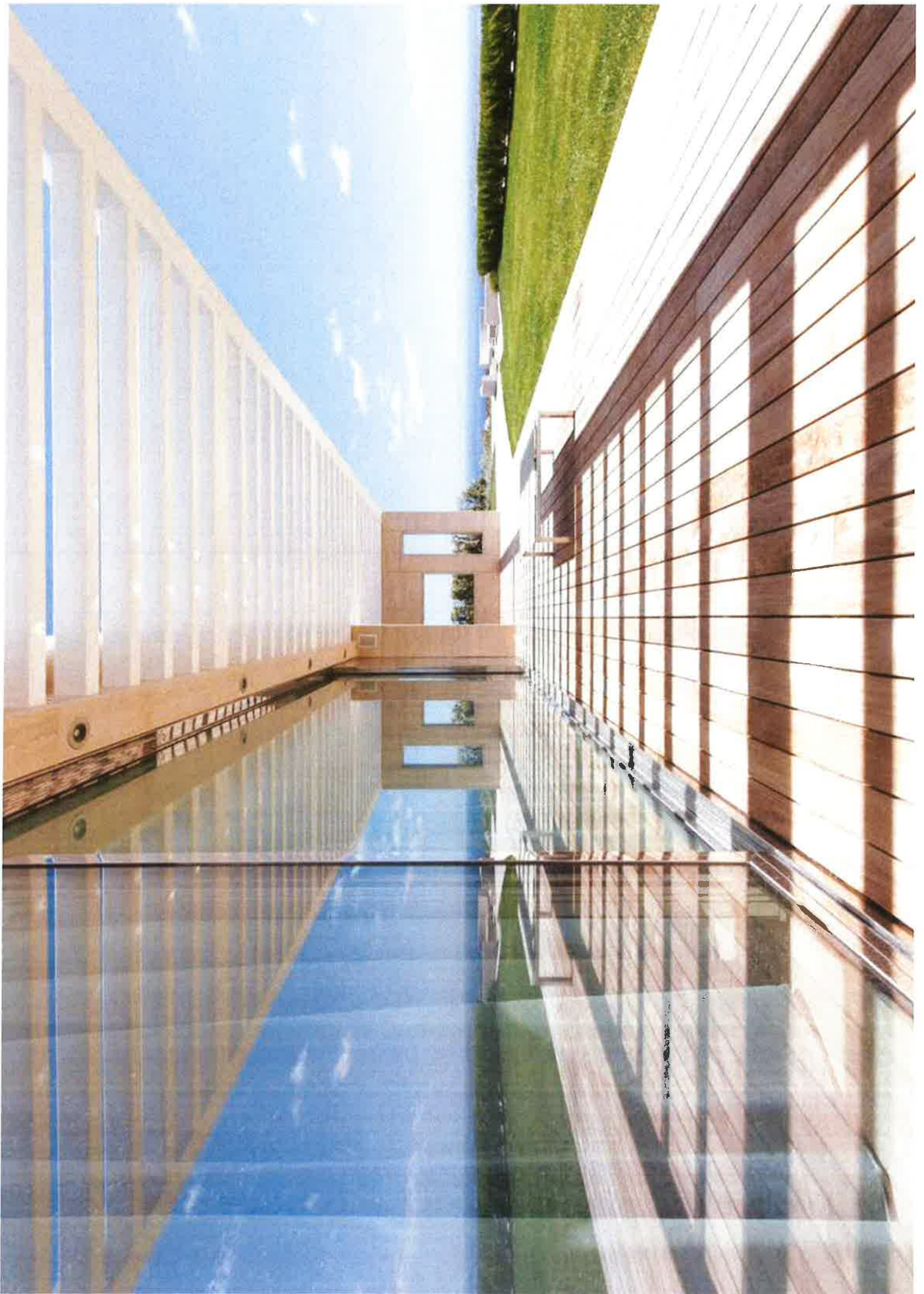
examples

SECTION 4

EXTERNAL







CURTAIN WALLS

Ottostumm is committed to supply architects the components to create innovative and visually impressive buildings. Fulfilling this ambition requires not only distinctive products that represent the architect's vision but as well technically performing accessories.

OS-TEC stands for a set of solutions developed for large eye-catching steel-glass curtain walls.

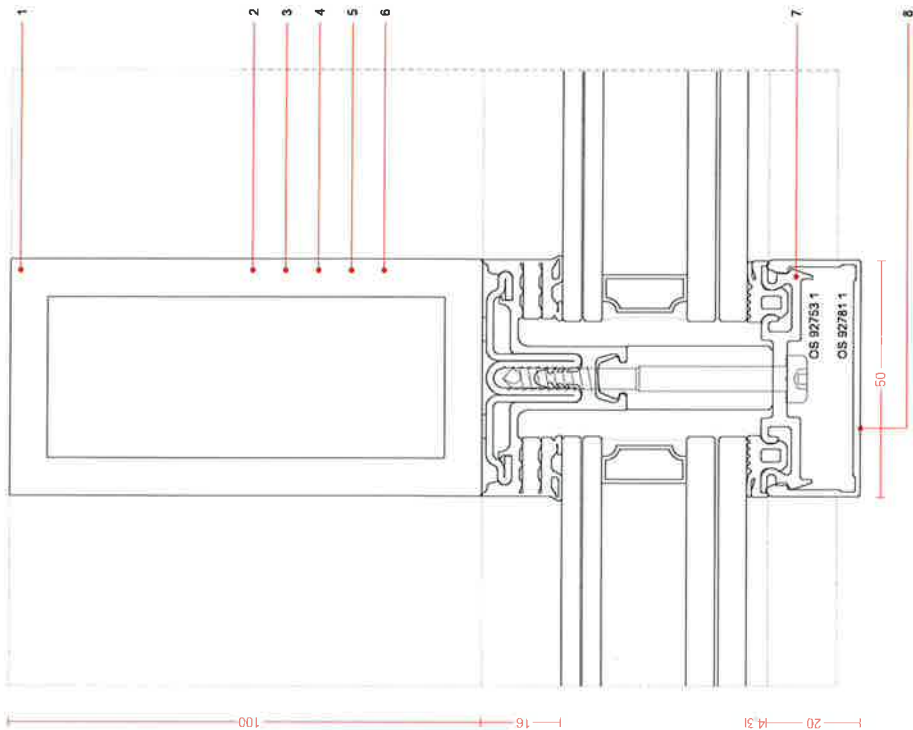
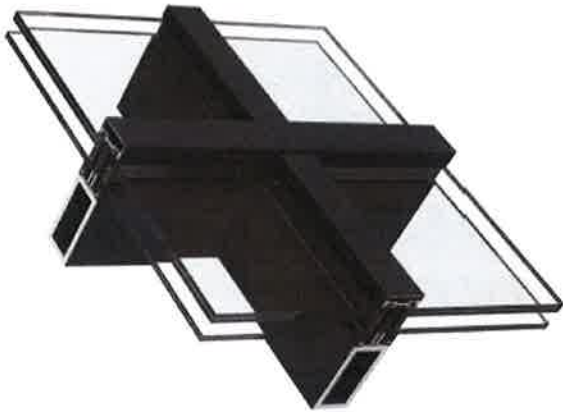
OS-TEC 50-1 TB Steel | Cor-Ten | Stainless Steel

OS-TEC 60-1 TB Steel | Cor-Ten | Stainless Steel

OS-TEC 80-1 TB Steel | Cor-Ten | Stainless Steel

Curtain Walls OS-TEC TB

OS-TEC stands for a family of glass fixing components for custom steel curtain walls with sightlines of 50, 60 and 80 mm. OS-TEC's glass fixing systems offer exceptional acoustic and thermal insulation and can be connected to any type of steel mullion or transom like solid T-shapes or rectangular hollow sections. Next to these standard designs, Ottostuum offers free form mullions and transoms as the ultimate step in customized steel façades. For architecturally exposed steel projects, laser welded profiles are the answer. No other technology allows unfolding custom design on steel, Cor-Ten steel or stainless steel curtain walls like laser welding. Mullions of 15 m (49 ft) length and up to 500 mm (20") depth determine the range where architects can express their creativity. All profiles have sharp crisp corners, clean shadow lines and smooth almost invisible weld seams.



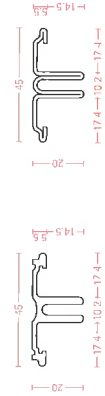
FEATURES

1. Sharp crisp corners and clean shadow lines
2. Custom lengths up to 15 m (49 ft)
3. Profiles are available in steel, Cor-Ten steel and stainless steel
4. Massive steel webs and flanges for high moment of inertia
5. High flexibility on profile design
6. Extremely slender steel mullions and transoms
7. External add-on glazing system with sight lines of 50, 60 and 80 mm
8. Design cover caps available in aluminium, stainless steel AISI 316, Cor-Ten steel and architectural bronze

Curtain Walls OS-TEC 50-1 TB

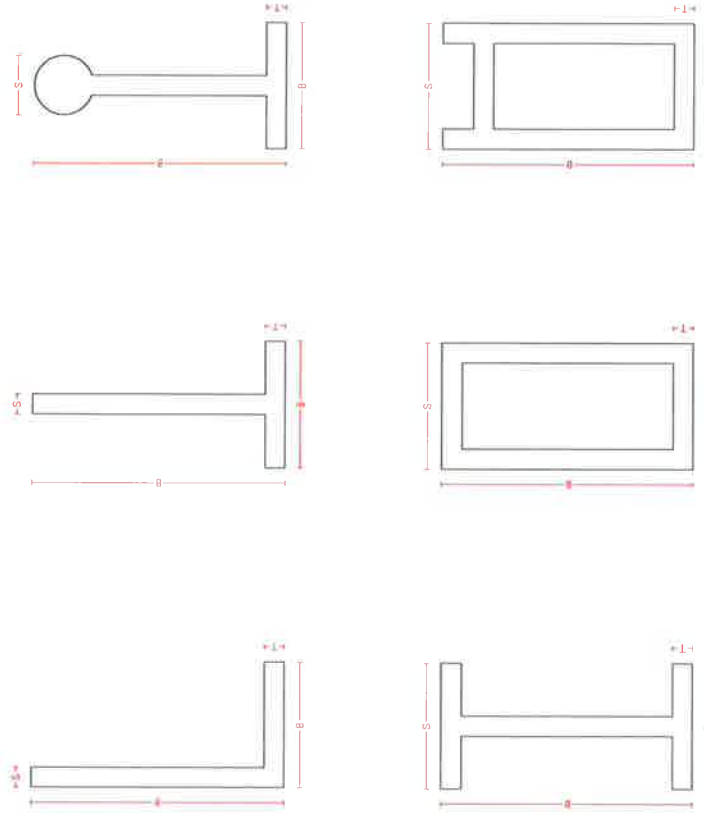
fixing channels - bar length 6000 mm

0 Picked steel 1 Aluminium 2 Galvanized steel



OS 92706 1
OS 92706 0
OS 92706 2

examples of laser welded custom profiles



SIZES RANGE (mm)

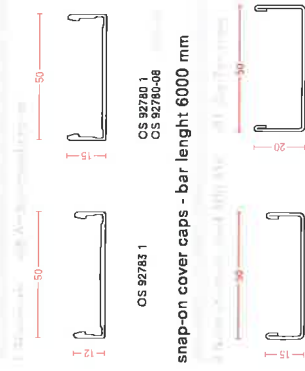
20 mm	30 mm	40 mm	50 mm	60 mm	70 mm	80 mm	90 mm	100 mm	15000
50	400	400	1000	4	4	30	50	50	15000

complementary profiles - bar length 6000 mm



OS 92704 1

snap-on cover caps - bar length 6000 mm

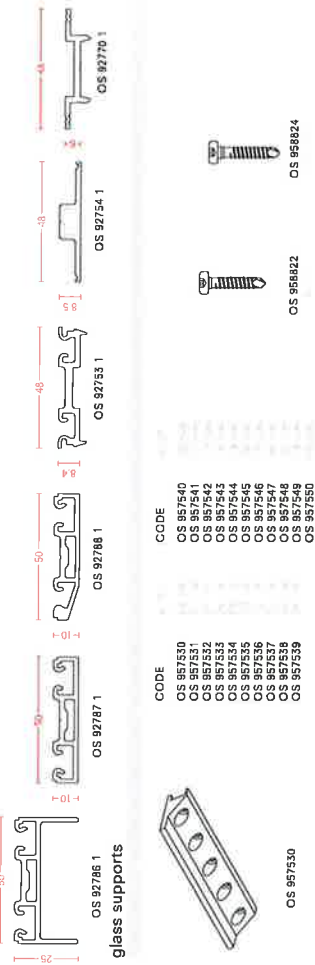


OS 92783 1
OS 92780 1
OS 92780-08

OS 92781 4
OS 92780-07

snap-on cover caps - bar length 6000 mm

pressure plates - bar length 6000 mm



OS 92786 1

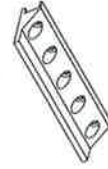
OS 92787 1

OS 92788 1

OS 92753 1

OS 92754 1

OS 92770 1



OS 957530

CODE
OS 957530
OS 957531
OS 957532
OS 957533
OS 957534
OS 957535
OS 957536
OS 957537
OS 957538
OS 957539
OS 957540
OS 957541
OS 957542
OS 957543
OS 957544
OS 957545
OS 957546
OS 957547
OS 957548
OS 957549
OS 957550



OS 956822

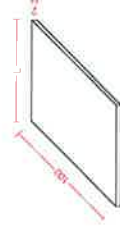


OS 956824



OS 957290

CODE
OS 957290
OS 957291
OS 957292
OS 957293
OS 957294
OS 957295
OS 957296
OS 957297



OS 957303

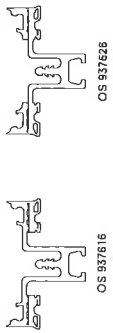
CODE
OS 785016
OS 785015
OS 785014
OS 785013
OS 785012
OS 785011
OS 785010
OS 785009
OS 785008
OS 785007
OS 785006
OS 785005
OS 785004
OS 785003
OS 785002
OS 785001

OS 785016

Curtain Walls OS-TEC 50-1 TB

OTTOSTUMM

gaskets for mullions and transoms - two levels



OS 937626

gaskets for mullions and transoms - three levels



OS 937656

OS 937676

compensation of infill thickness inside



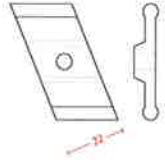
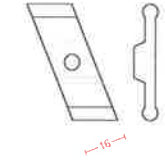
pressure caps gaskets



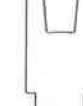
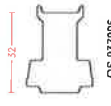
silicone



accessories for structural glazing

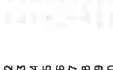
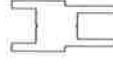
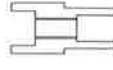


isolating foam gaskets



support for shading systems

CODE
OS 957270
OS 957271
OS 957272
OS 957273
OS 957274
OS 957275
OS 957276
OS 957277
OS 957278
OS 957279
OS 957280
OS 957281
OS 957282
OS 957283



intersection cover and sealing pieces



stainless steel screws

CODE
OS 958822
OS 958824
OS 958826
OS 958828
OS 958830
OS 958832
OS 958834
OS 958836
OS 958838
OS 958840
OS 958842
OS 958844
OS 958846
OS 958848
OS 958850
OS 958852
OS 958854



cover caps



Curtain Walls OS-TEC 50-1 TB

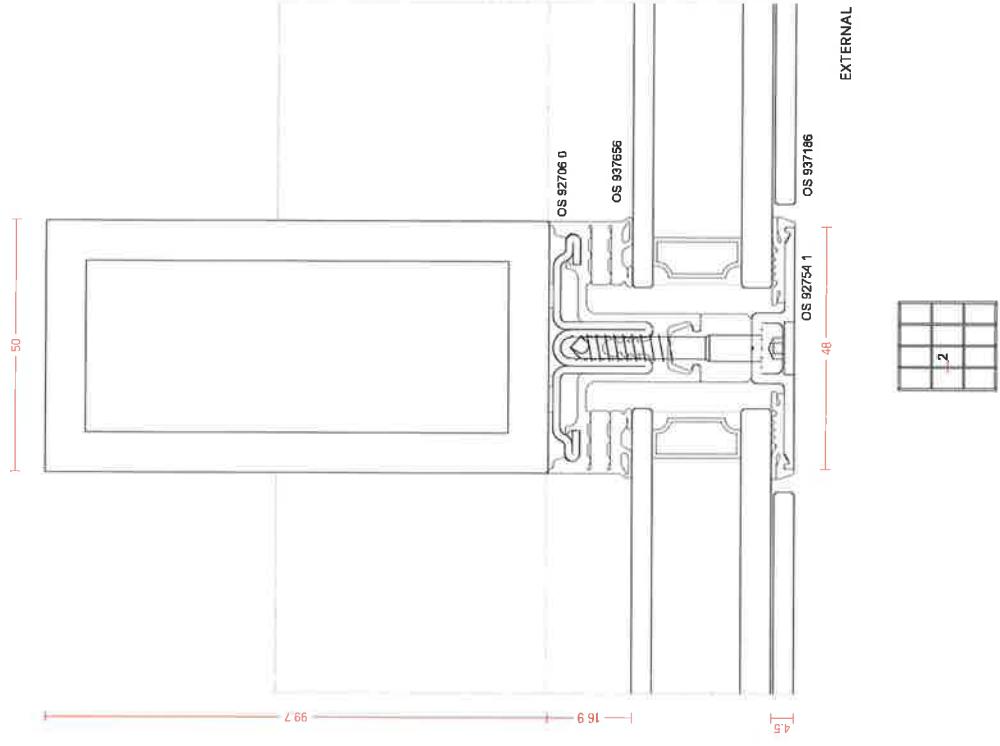
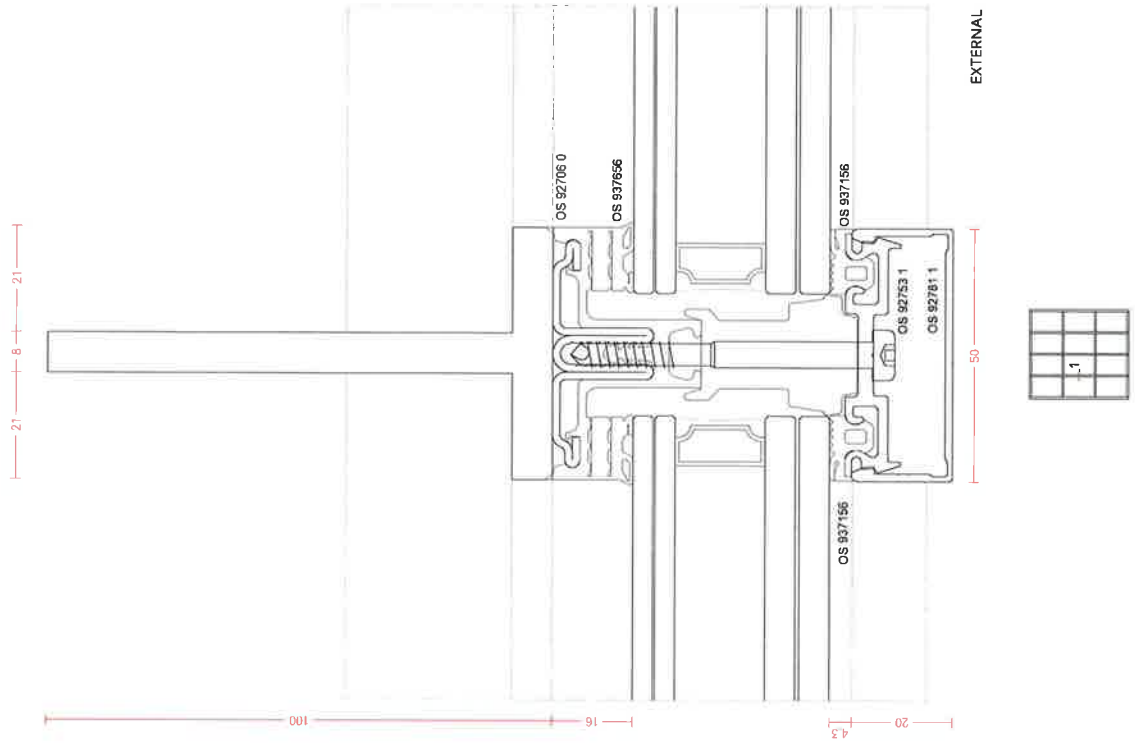
OTTOSTUMM

examples

examples

SECTION 1

SECTION 2



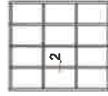
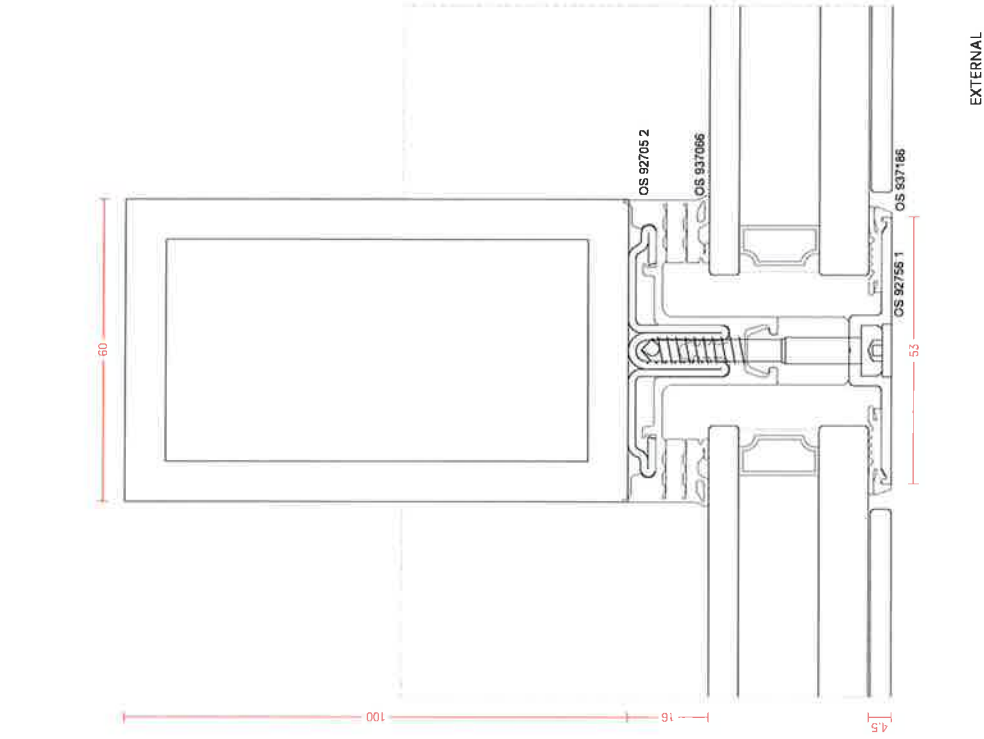
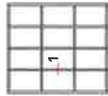
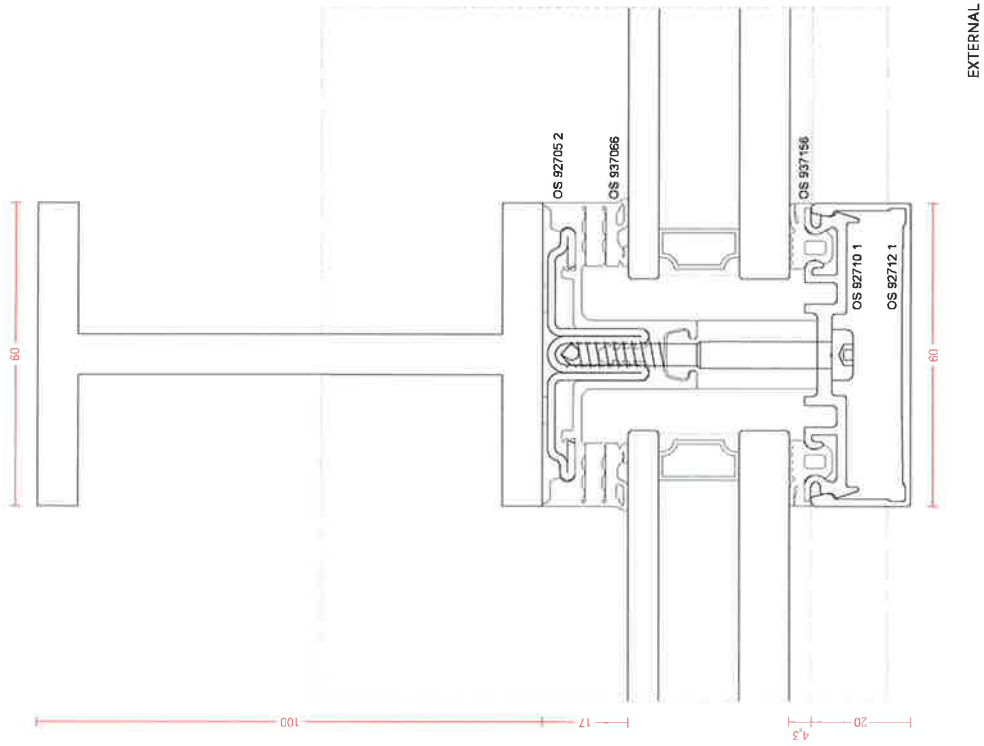


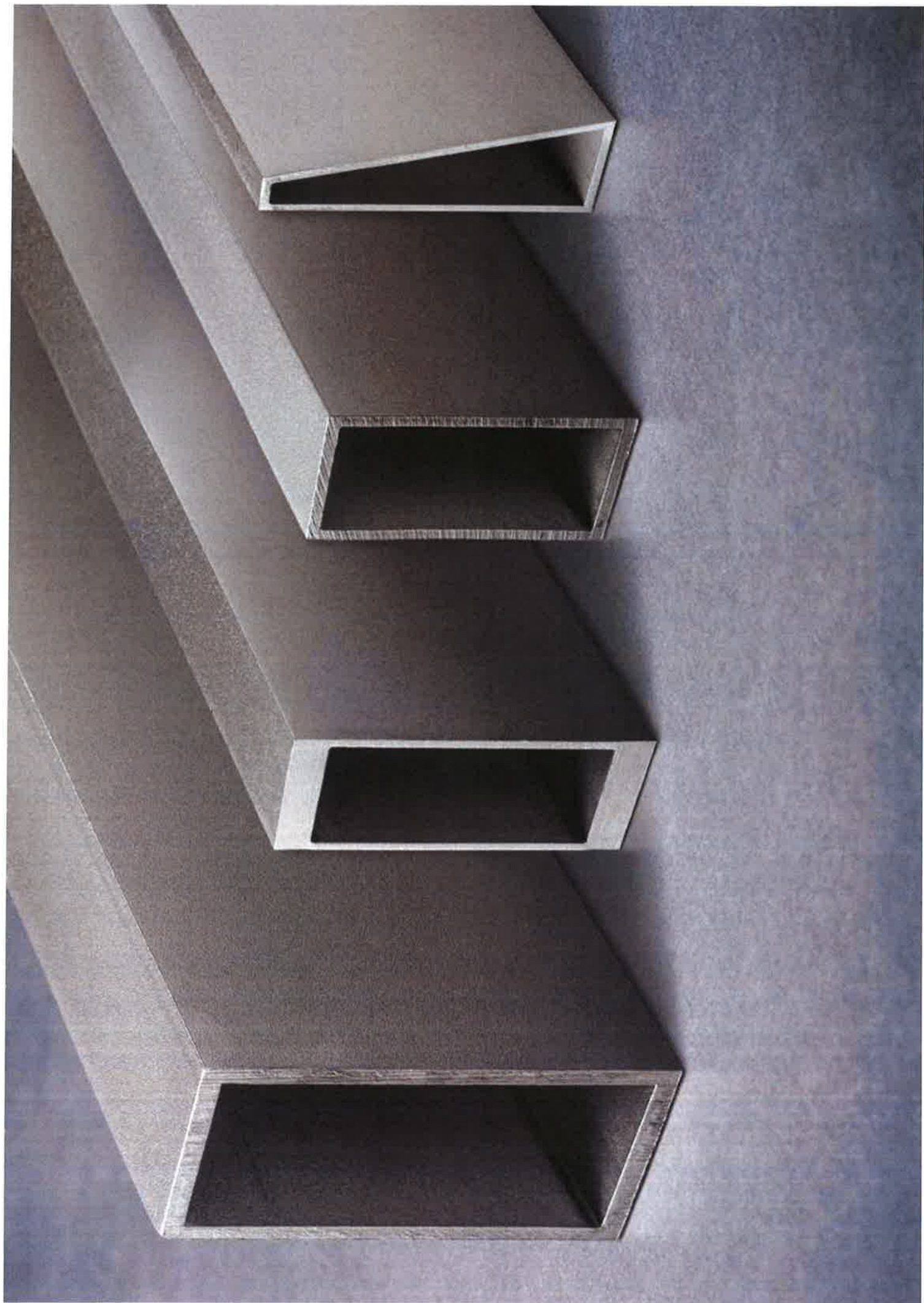
examples

examples

SECTION 1

SECTION 2

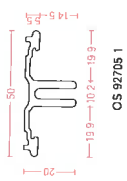




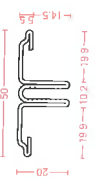
Curtain Walls OS-TEC 80-1 TB

fixing channels - bar length 6000 mm

0 Pickled steel 1 Aluminium 2 Galvanized steel

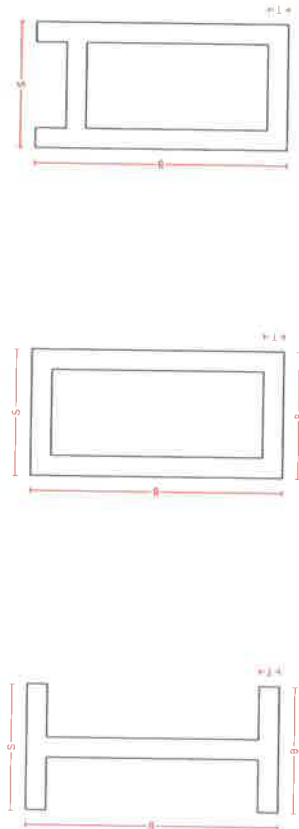
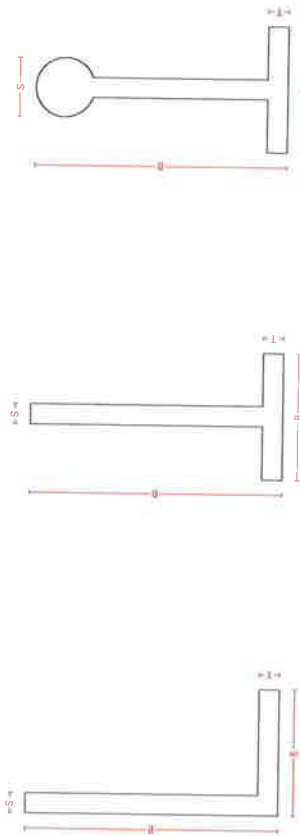


OS 92705 0
OS 92705 2



OS 92704 1

examples of laser welded custom profiles



SIZES RANGE (mm)

B min	B max	H min	H max	S min	S max	T min	T max	L max
50	400	40	1000	4	30	4	50	15000

complementary profiles - bar length 6000 mm



OS 92704 1

snap-on cover caps - bar length 6000 mm



OS 92725 1

OS 92726 1

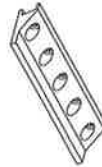
pressure plates



OS 92720 1

OS 92721 1

glass supports



OS 957550



OS 957280

CODE
OS 957540
OS 957531
OS 957532
OS 957533
OS 957534
OS 957535
OS 957536
OS 957537
OS 957538
OS 957539

CODE
OS 957280
OS 957281
OS 957292
OS 957293
OS 957294
OS 957295
OS 957296
OS 957297
OS 957298
OS 957299

CODE
OS 785016
OS 785032
OS 785040
OS 785059
OS 785077
OS 785093
OS 785083
OS 785091



OS 958822



OS 968824

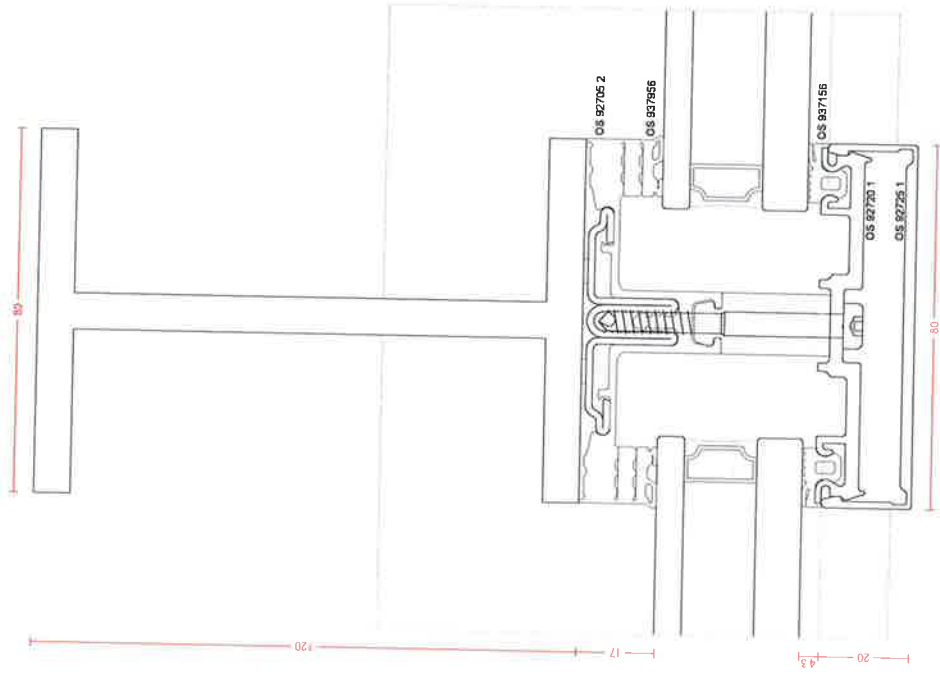


OS 957303

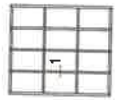
Curtain Walls OS-TEC 80-1 TB

examples

SECTION 1



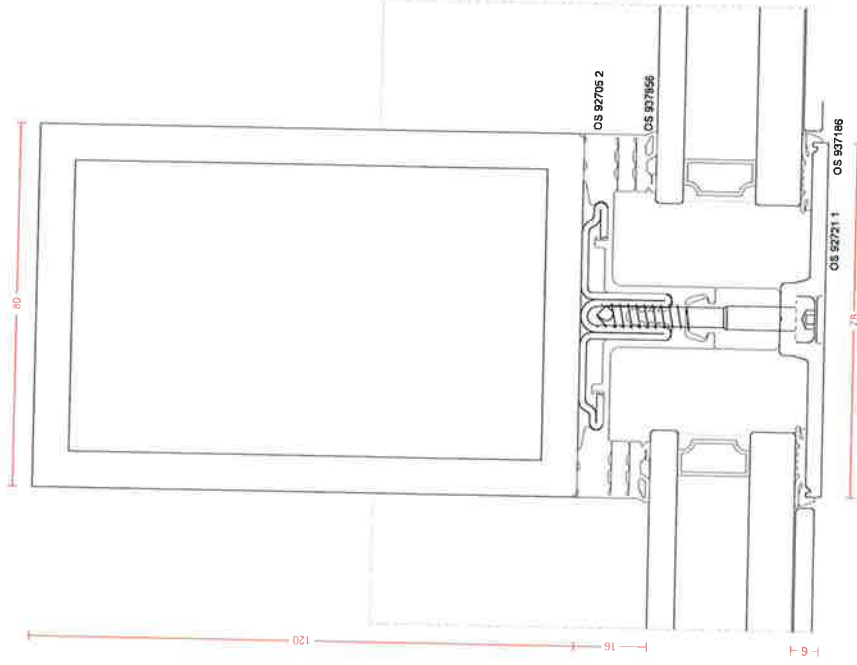
EXTERNAL



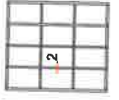
OTTOSTUMM

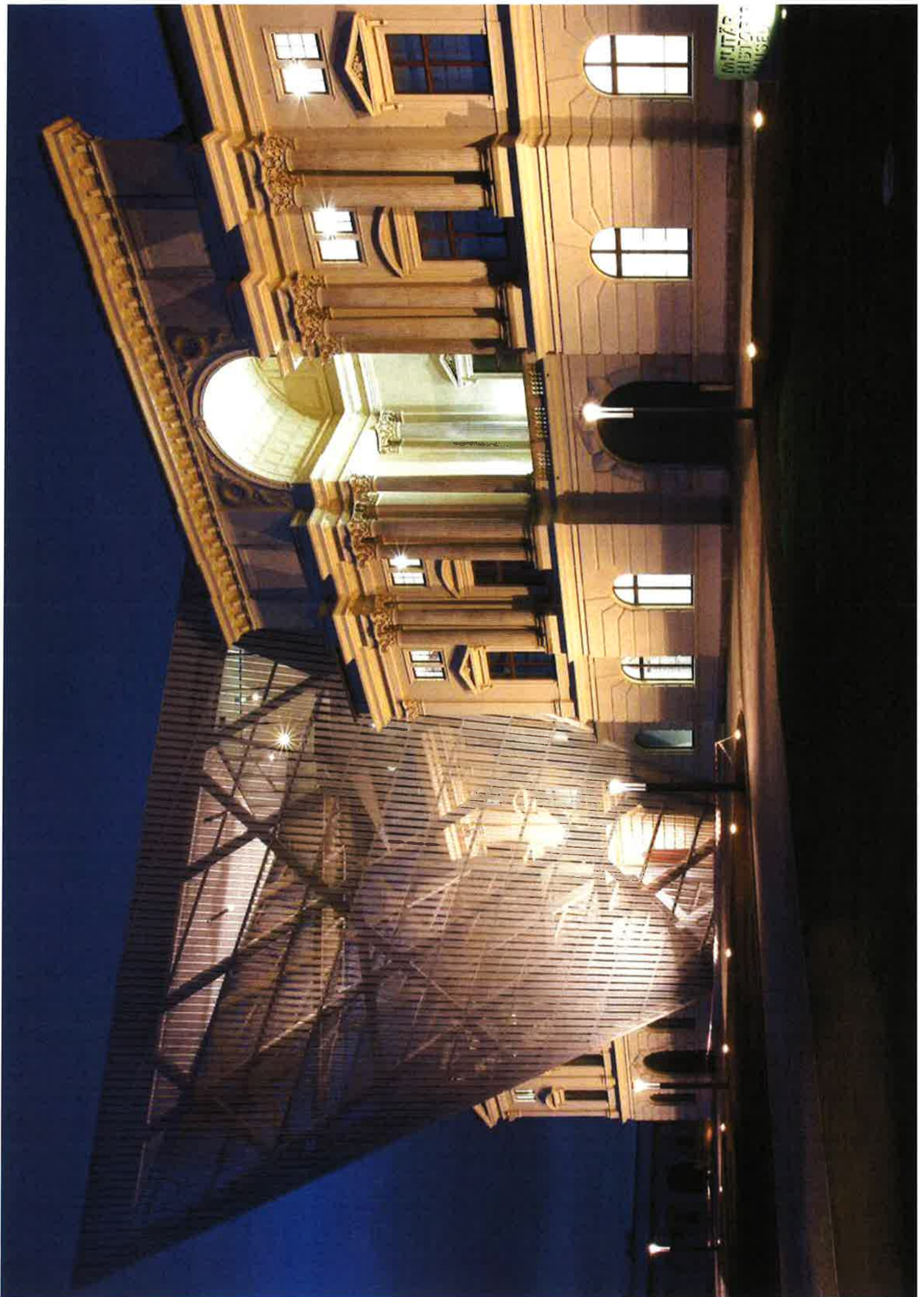
examples

SECTION 2



EXTERNAL







ACCESSORIES

Generic accessories

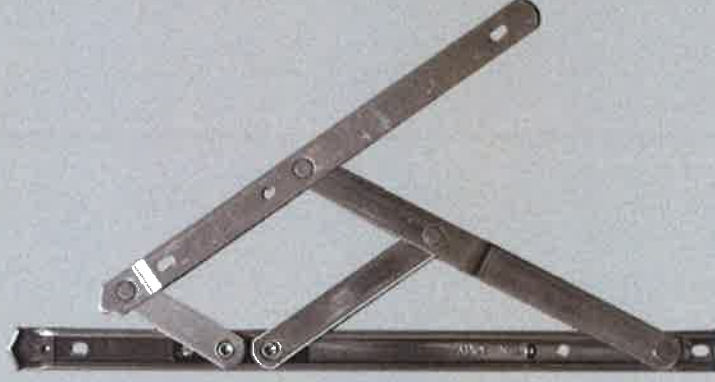
HERITAGE collection

TIMELESS collection

ONE collection

GENERIC ACCESSORIES

A window is as good as its fittings and accessories and good accessories become a challenge when sashes have to operate in reduced spaces and fixed to slender frames. We have selected fittings from reliable manufacturers and adapted them in-house to our window and door systems.



accessories - hinges

OTTOSTUMM

weld-on hinges

stated load capacity for two hinges

screw-on hinges

stated load capacity for two hinges

-02 Galvanized steel

-03 Stainless steel AISI 304 2B

-06 Satin stainless steel AISI 316L

-09 Not treated

-25 Natural brass



C99006-02
C99006-03



C99001-03
C99001-12



C99002-12



C99003-12



C99005-02



C99110-25
C99111-25



C99105-25
C99106-25



C99101-25
C99102-25



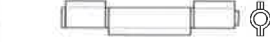
C99107-25



C04103-25



C99006-02
C99006-03



C99007-02



C99004-03
C99009-12
C99008-12



C99003-03
C99009-12
C99009-90



C99120-02



C99020-12
C99021-12



C99108-25



C04104-25



C99014-02
C99014-06

● = COMPATIBILITY

	FerroFnestra W20	FerroFnestra W40	FerroFnestra W50 TB	FerroFnestra CPX TB	BronzoFnestra B40	Mogs M65 Steel	Mogs M65 TB Steel	Mogs M65 TB Cor-Ten	Mogs M65 TB Stainless Steel
C99000-12	●	●	●						
C99001-12	●	●	●				●		
C99001-03							●		
C99002-12	●	●	●				●		
C99003-12	●	●	●				●		
C99004-12	●	●	●				●		
C99005-02	●	●	●				●		
C99005-02	●	●	●				●		
C99006-03	●	●	●				●		
C99007-02	●	●	●				●		
C99008-12	●	●	●				●		
C99009-03							●		
C99009-90							●		
C99120-02			●						
C99020-12							●		
C99021-12							●		

● = COMPATIBILITY

	FerroFnestra W20	FerroFnestra W40	FerroFnestra W50 TB	FerroFnestra CPX TB	BronzoFnestra B40	Mogs M65 Steel	Mogs M65 TB Steel	Mogs M65 TB Cor-Ten	Mogs M65 TB Stainless Steel
C99110-25	●	●							
C99111-25	●	●							
C99105-25	●	●							
C99106-25	●	●							
C99101-25	●	●	●						
C99102-25	●	●	●						
C99107-25	●	●	●						
C04103-25	●	●	●						
C99108-25	●	●	●						
C04104-25	●	●	●						
C99014-02						●	●		
C99014-06						●	●		●

accessories - hinges

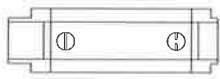
OTTOSTUMM

opening restrictors -02 Galvanized steel -05 Stainless steel AISI 316L 2B

stated load capacity per pair/set

pivot hinges -00 Aluminium -06 Satin stainless steel AISI 316L -25 Natural brass -40 Grey

stated load capacity per pair/set



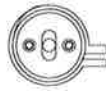
C99341-40



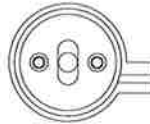
C99342-40



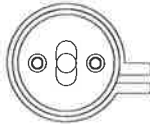
C99320-00



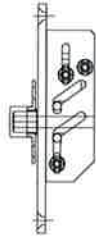
C99326-25



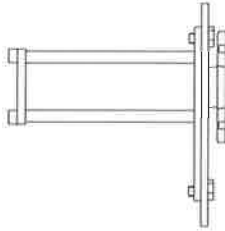
C99325-25



C99324-25



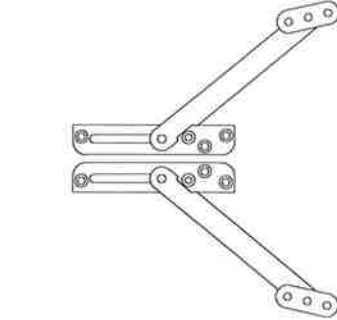
C99330-06



E99204-02



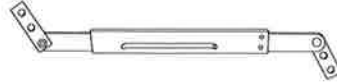
E99202-02



E99201-02



E99203-05



E99205-05

● = COMPATIBILITY

	FerriFinestra W20	FerriFinestra W40	FerriFinestra W50 TB	FerriFinestra CPX TB	BronzoFinestra B40	Moga M65 Steel	Moga M65 TB Steel	Moga M65 TB Cor-Ten	Moga M65 TB Stainless Steel
C99341-40						●	●	●	●
C99342-40						●	●	●	●
C99320-00			●			●	●	●	●
C99330-06						●	●	●	●
C99326-25	●								
C99325-25									
C99324-25			●						

● = COMPATIBILITY

	FerriFinestra W20	FerriFinestra W40	FerriFinestra W50 TB	FerriFinestra CPX TB	BronzoFinestra B40	Moga M65 Steel	Moga M65 TB Steel	Moga M65 TB Cor-Ten	Moga M65 TB Stainless Steel
E99201-02	●		●			●	●	●	●
E99202-02			●						
E99203-05	●	●	●				●	●	●
E99204-02									
E99205-05	●		●			●	●	●	●

accessories - flush bolts

OTTOSTUMM

flush bolts

- 15 Satin chrome -16 Brushed copper -17 Dark bronze -18 Oil rubbed bronze
- 19 Burnished brass (only for L 150 mm) -42 Gun metal -43 Matt black



E99001-XX



E99002-XX



E99003-XX



E99005-XX



E99006-XX



E99007-XX

flush bolts with lever

- 02 Galvanized steel -05 Stainless steel AISI 316 2B -11 Pewter -35 Black



E99030-02



E99010-35



E99011-35



E99021-35



E99022-35



E99023-35



E99024-35



E99013-05



E99012-11

● = COMPATIBILITY

	Ferofinestra W20	Ferofinestra W40	Ferofinestra W50 TB	Ferofinestra CPX TB	BronzoFinestra R40	Moga M65 Steel	Moga M65 TB Cor-Ten	Moga M65 TB Stainless Steel
E99001/2/3-XX	●	●			●	●	●	●
E99005/6/7-XX	●	●			●	●	●	●

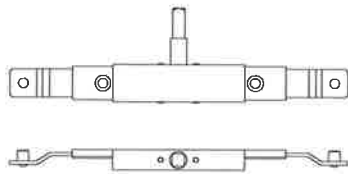
● = COMPATIBILITY

	Ferofinestra W20	Ferofinestra W40	Ferofinestra W50 TB	Ferofinestra CPX TB	BronzoFinestra R40	Moga M65 Steel	Moga M65 TB Cor-Ten	Moga M65 TB Stainless Steel
E9901X-35	●	●	●		●	●	●	●
E9902X-35	●	●	●		●	●	●	●
E99030-02						●		

accessories - cremone

concealed side hung cremone

-02 Galvanized steel



E99101-02
E99102-02

● = COMPATIBILITY

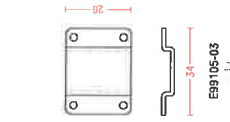
	FerroFinsstra W20	FerroFinsstra W40	FerroFinsstra W50 TB	FerroFinsstra CPX TB	Branzofinestra B40	Mogs M65	Mogs M65 TB Steel	Mogs M65 TB Co-Fin	Mogs M65 TB Surface Steel
E99101-02	●	●	●		●				
E99102-02					●				

cremone compatible with rod set K3903X (W40 and B40) and K0401X (W50 TB)

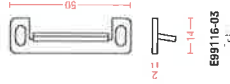
accessories - rods

concealed push rod set for W40 and B40 - see technical folders of profile range

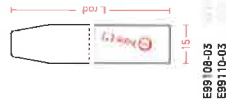
-03 Stainless steel AISI 304 2B



E99105-03



E99116-03



E99108-03
E99110-03



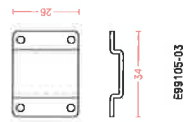
D99950-03



D99908-03

concealed push rod set for W50 TB - see technical folders of profile range

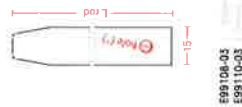
-03 Stainless steel AISI 304 2B



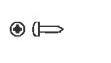
E99105-03



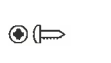
E99106-03



E99108-03
E99110-03



D99907-03



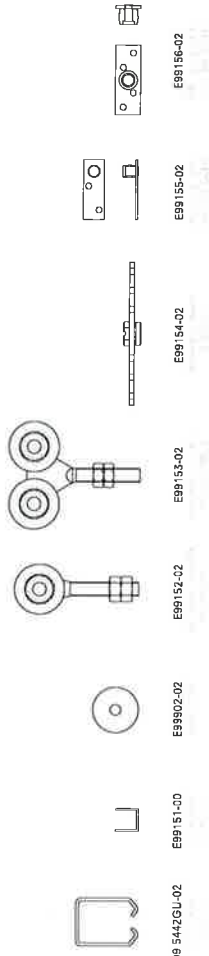
D99908-03

accessories - fittings

OTTOSTUMM

sliding set - see technical folders of profile range

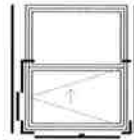
-00 Aluminium -02 Galvanized steel



● = COMPATIBILITY

	FerroFinestra W20	FerroFinestra W40	FerroFinestra W50 TB	FerroFinestra CPX TB	BronzoFinestra B40	Mogs M65 Steel	Mogs M65 TB Steel	Mogs M65 TB Cor-Ten	Mogs M65 TB Stainless Steel
lift and slide		●	●			●	●	●	

parallel opening and sliding set - see technical folders of profile range



FITTINGS FOR PARALLEL OPENING AND SLIDING DOORS

● = COMPATIBILITY

	FerroFinestra W20	FerroFinestra W40	FerroFinestra W50 TB	FerroFinestra CPX TB	BronzoFinestra B40	Mogs M65 Steel	Mogs M65 TB Steel	Mogs M65 TB Cor-Ten	Mogs M65 TB Stainless Steel
parallel slide						●	●	●	●

lift and slide - see technical folders of profile range



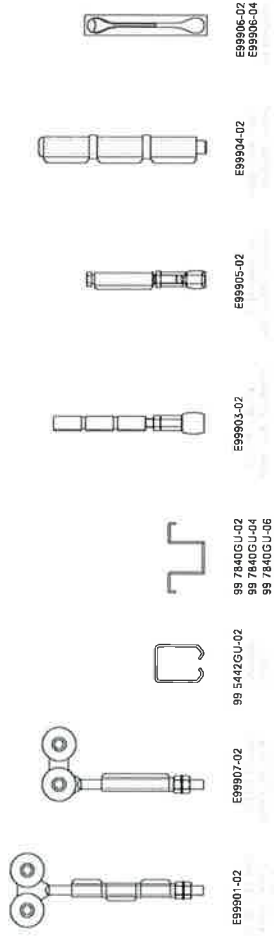
FITTINGS FOR LIFT AND SLIDE

FITTINGS FOR LIFT AND SLIDE

FITTINGS FOR LIFT AND SLIDE

bifolding - see technical folders of profile range

-02 Galvanized steel -04 Satin stainless steel AISI 304 -06 Satin stainless steel AISI 316L



● = COMPATIBILITY

	FerroFinestra W20	FerroFinestra W40	FerroFinestra W50 TB	FerroFinestra CPX TB	BronzoFinestra B40	Mogs M65 Steel	Mogs M65 TB Steel	Mogs M65 TB Cor-Ten	Mogs M65 TB Stainless Steel
bifolding		●	●			●	●	●	

accessories - fittings

OTTOSTUMM

multipoint locking rods

-03 Stainless steel AISI 304 2B



E99111-03



E99112-03

concealed multipoint and tilt and turn fittings - for details dimensions and loads see technical folders

	FerroFinestra W40	BronzoFinestra B40	Mogs M65 Steel	Mogs M65 TB Steel	Mogs M65 TB Cor-Ten	Mogs M65 TB Stainless steel
	•	•	•	•	•	•
	•	•	•	•	•	•
	•	•	•	•	•	•
	•	•	•	•	•	•
	•	•	•	•	•	•
	•	•	•	•	•	•
			•	•	•	•
	•		•	•	•	•
			•	•	•	•
	•		•	•	•	•
			•	•	•	•
			•	•	•	•

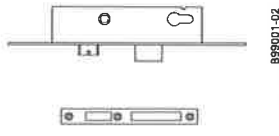
• = COMPATIBILITY

	FerroFinestra W20	FerroFinestra W40	FerroFinestra W50 TB	FerroFinestra CPX TB	BronzoFinestra B40	Mogs M65 Steel	Mogs M65 TB Steel	Mogs M65 TB Cor-Ten	Mogs M65 TB Stainless Steel
E99112-03		•							
E99111-03		•			•				

accessories - locks

locks

-02 Galvanized steel



899001-02

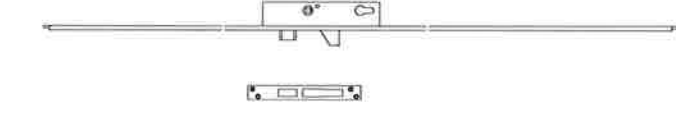
● = COMPATIBILITY

899001-02	Ferrofinesra W20	●
	Ferrofinesra W40	●
	Ferrofinesra W50 TB	●
	Ferrofinesra CPX TB	
	Bronzofinesra B40	●
	Moga M65 Steel	●
	Moga M65 TB Steel	●
	Moga M65 TB Cor-Tan	●
	Moga M65 TB Stainless Steel	●

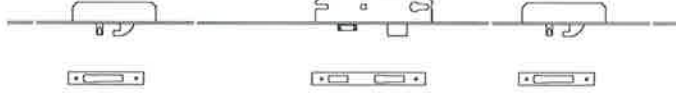
OTTOSTUMM

multipoint locks

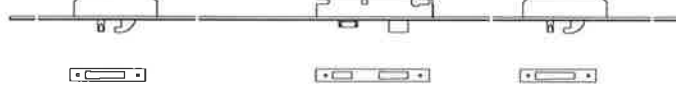
-02 Galvanized steel -05 Stainless steel AISI 316L 2B -11 Pewter



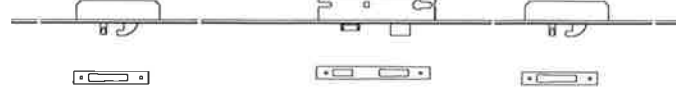
899101-02



899153-02



899151-02



899152-02



899013-05



899012-11

● = COMPATIBILITY

	Ferrofinesra W20								
	Ferrofinesra W40	●	●	●					
	Ferrofinesra W50 TB	●	●	●					
	Ferrofinesra CPX TB								
	Bronzofinesra B40	●	●	●					
	Moga M65 Steel	●							
	Moga M65 TB Steel	●							
	Moga M65 TB Cor-Tan	●							
	Moga M65 TB Stainless Steel	●							