

OTTOSTUMM
distinctive steel window systems

METALFORM™



Mogs

OTTOSTUMM
distinctive steel window systems

METALFORM™

Mogs



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.

Steel

Mogs M65 profiles are made from 2 mm cold-formed zinc-magnesium steel, which grant a high internal and external protection against rust and atmospheric corrosion.

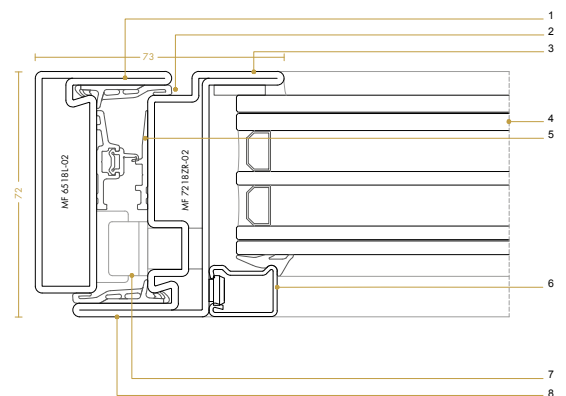
Compared to conventional zinc coated steel profiles, this special dual coat is welder friendly and does not form gas bubbles in the weld seam.

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 of M65

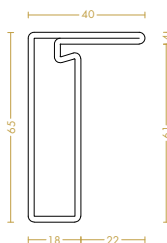
1. 2 mm tubular profile with high moments of inertia
2. Mechanically fixed rebate gaskets
3. External flush and internal overlapping sightlines
4. Accommodate double and triple glazing
5. Optional kit for center gaskets
6. Wide range of square and angular glazing beads
7. Wide range of accessories with 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, window and doors opening inwards and outwards



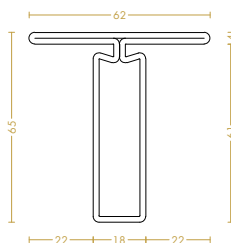
Mogs M65 Steel

profile range - bar lenght 5800 mm

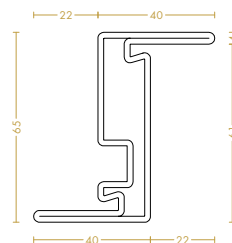
-02 Galvanized steel



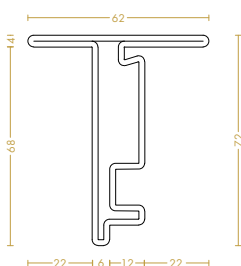
MF 6518L-02



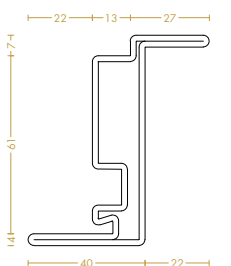
MF 6518T-02



MF 6518Z-02



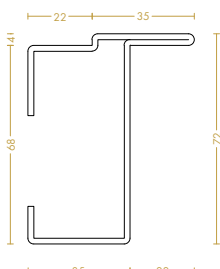
MF 7218TZ-02
L 3000 mm



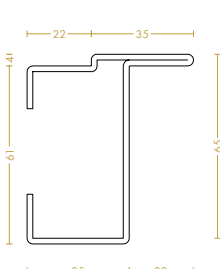
MF 7218ZR-02



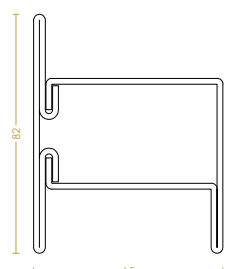
MF 2809PS-02
L 3000 mm



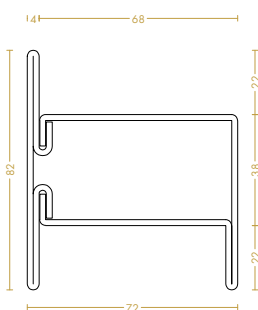
MF 7235RS-02
L 3000 mm



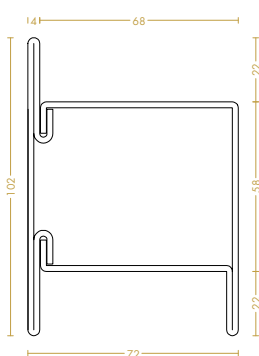
MF 6535RS-02
L 3000 mm



MF 6538HZ-02
L 3000 mm



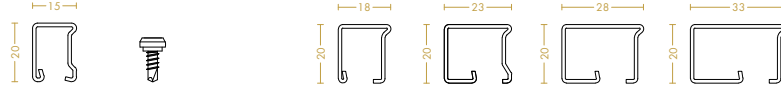
MF 7238HZ-02
L 3000 mm



MF 7258HZ-02
L 3000 mm

snap-on glazing beads - bar lenght 6000 mm

-02 Galvanized steel -03 Stainless steel AISI 304 2B



FV 2015R-02 F99054-02
SCREW FOR
FV 2015R-02 FV 2018R-02 FV 2023R-02 FV 2028R-02 FV 2033R-02

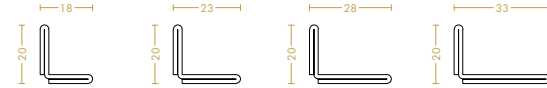
fixing screws



F99051-02 F99061-03
BUSH D99980-02
SCREW FOR
BUSH

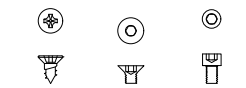
angular screw-on glazing beads - bar lenght 3000 mm (4000 mm on demand)

-02 Galvanized steel -03 Stainless steel AISI 304 2B



FV 2018A-02 FV 2023A-02 FV 2028A-02 FV 2033A-02

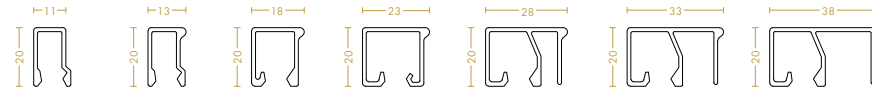
fixing screws



D99815-03 D99867-03 D99866-03

snap-on glazing beads - bar lenght 6000 mm

-00 Aluminium -02 Galvanized steel



FV 2011R-00 FV 2013R-00 FV 2018R-00 FV 2023R-00 FV 2028R-00 FV 2033R-00 FV 2038R-00

fixing screw



F99052-02

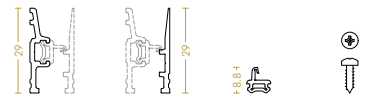
rebate gasket

-03 Stainless steel AISI 304 2B -60 EPDM black -62 PVC



G99008-60

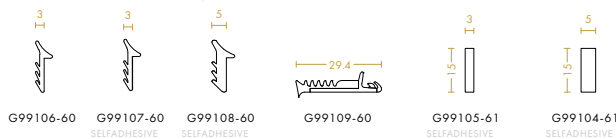
central gaskets (only for open in)



G10305-62 G10306-62 G10307-60 D99807-03

glass - external gaskets

-60 EPDM black -61 Neoprene



G99106-60 G99107-60 G99108-60 G99109-60 G99105-61 G99104-61
SELFADHESIVE SELFADHESIVE SELFADHESIVE SELFADHESIVE SELFADHESIVE SELFADHESIVE

glass - internal gaskets

-60 EPDM black -61 Neoprene



G99201-61 G99202-61 G99203-61 G99204-61 G99209-60 G99210-60 G99211-60 G99212-60 G99213-60 G99214-60
SELFADHESIVE SELFADHESIVE SELFADHESIVE SELFADHESIVE 3-5 mm

weather bars

-00 Aluminium -02 Galvanized steel -06 Satin stainless steel AISI 316L -35 Black



A99001-00 D99901-02 A99007-02 A99101-06
L 6000 mm SCREW FOR A99007-06 L 3000 mm
A99001-00

drainage profile



A99201-35 A99202-35
WITH VALVE

cover caps

Mogs M65 Steel

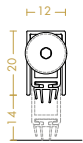
end pieces



K99021
SET

automatic drop seal

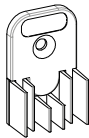
-35 Black -41 Grey RAL 7035 -62 PVC



G99501-62	330 mm	(shortenable up to 50 mm)
G99502-62	430 mm	(shortenable up to 135 mm)
G99503-62	530 mm	(shortenable up to 200 mm)
G99504-62	630 mm	(shortenable up to 200 mm)
G99505-62	730 mm	(shortenable up to 200 mm)

G99506-62	830 mm	(shortenable up to 200 mm)
G99507-62	930 mm	(shortenable up to 200 mm)
G99508-62	1030 mm	(shortenable up to 200 mm)
G99509-62	1130 mm	(shortenable up to 200 mm)
G99510-62	1230 mm	(shortenable up to 200 mm)

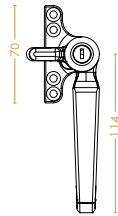
sideward cover cap for drop-down seal



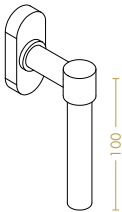
G99511-35 BLACK
G99511-41 GREY RAL7035

fittings examples - see accessories chapter for details

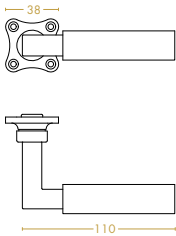
SC Satin chrome SS Satin stainless steel SNEB Satin nickel/ebony wood



700205SC
CLASSIC WINDOW HANDLE
HERITAGE COLLECTION

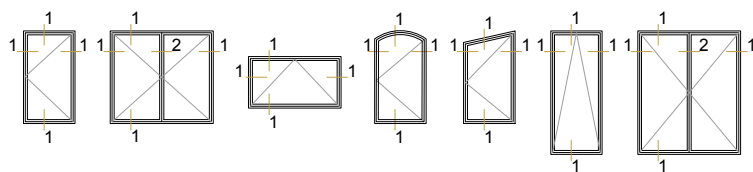
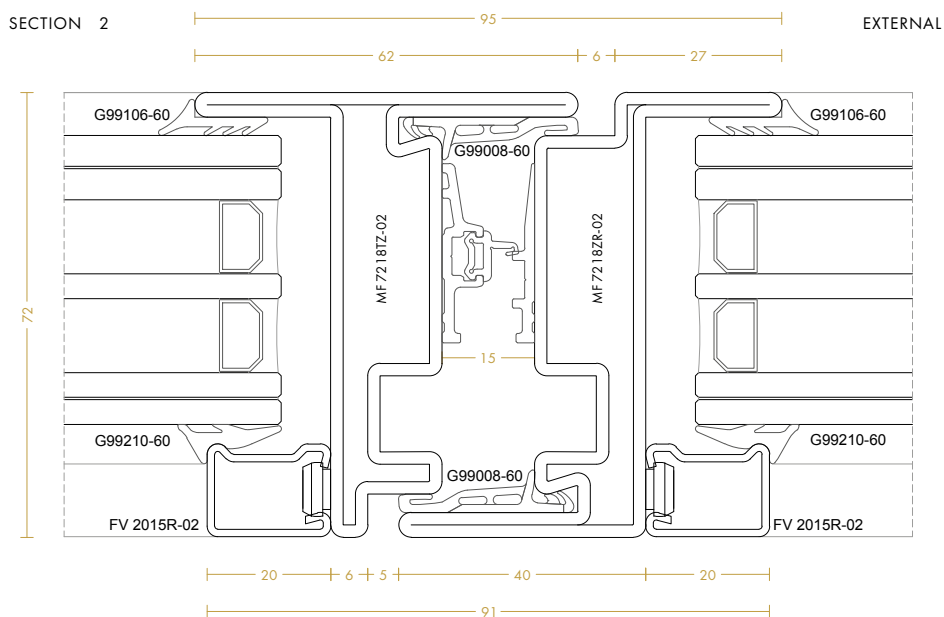
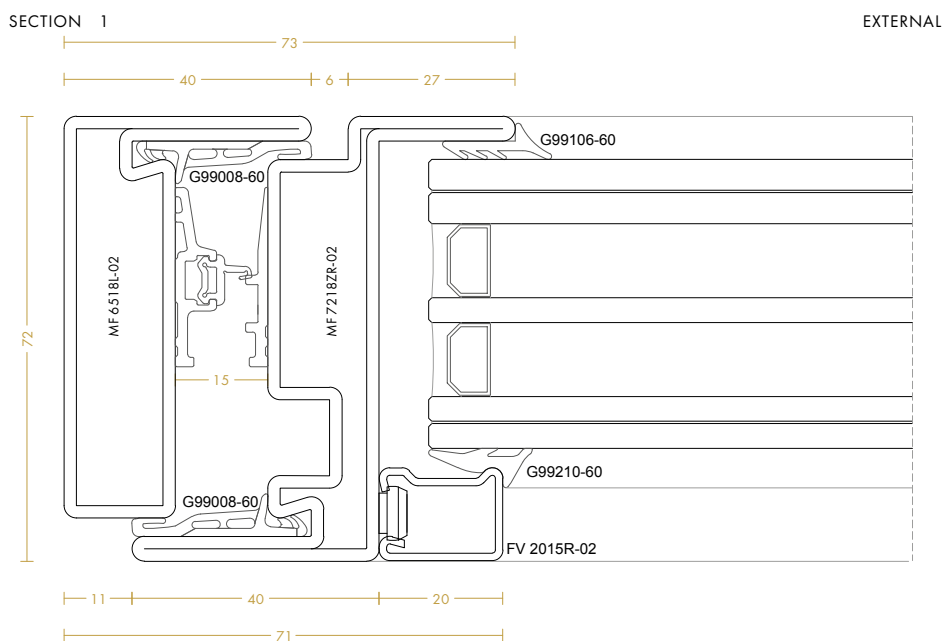


760301SS
WINDOW HANDLE
ONE COLLECTION



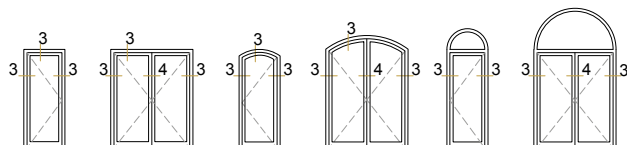
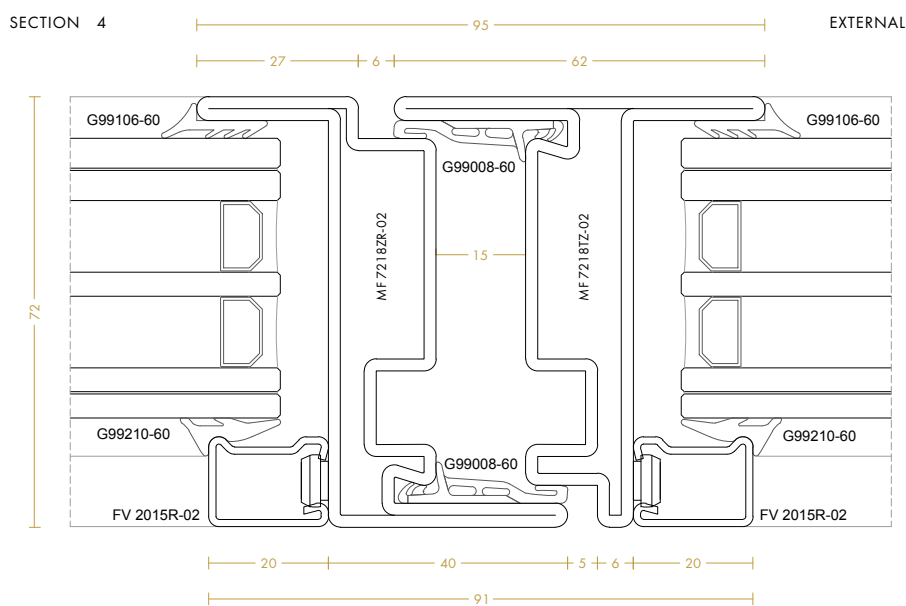
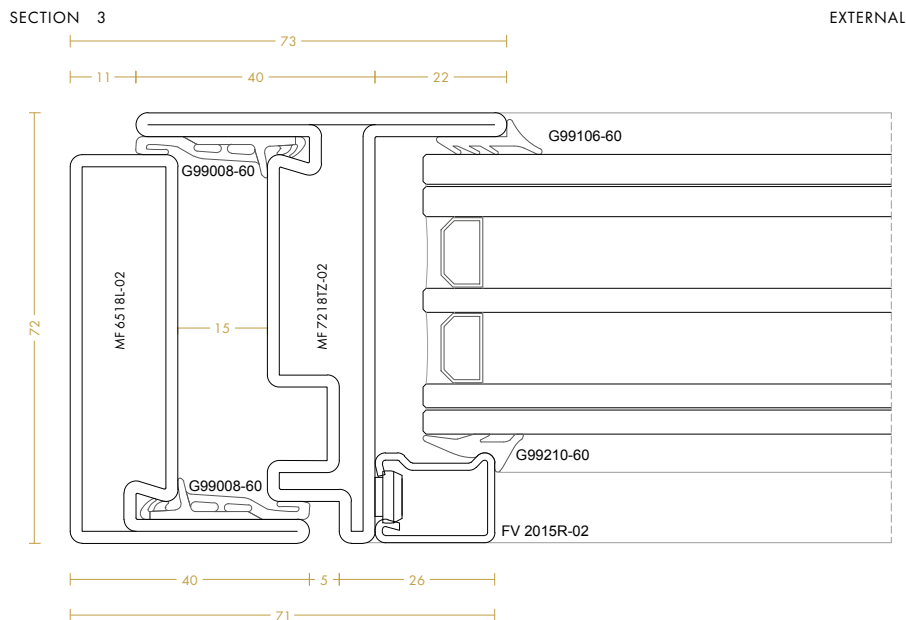
750010SNEB
DOOR HANDLE
TIMELESS COLLECTION

examples - open in



Mogs M65 Steel

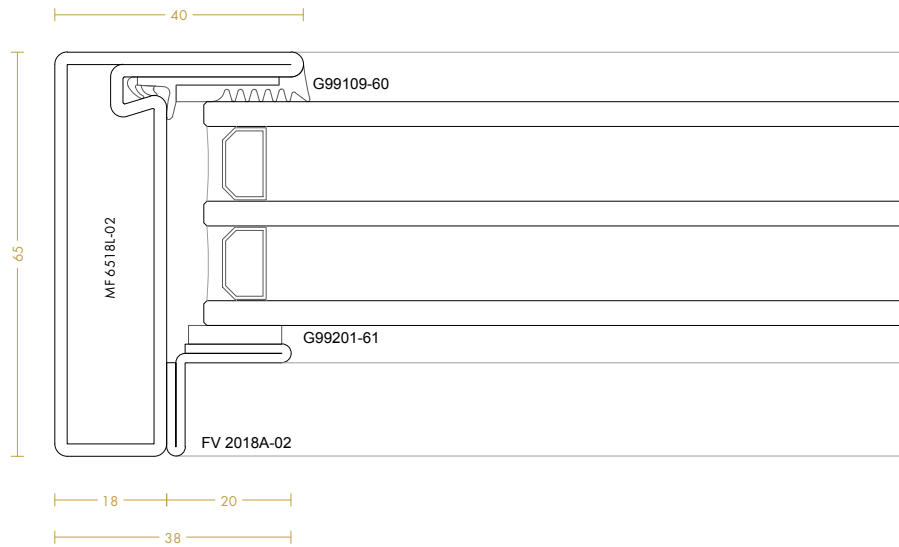
examples - open out



examples - fixed

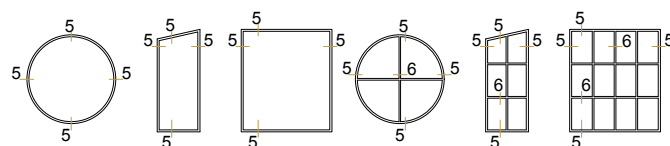
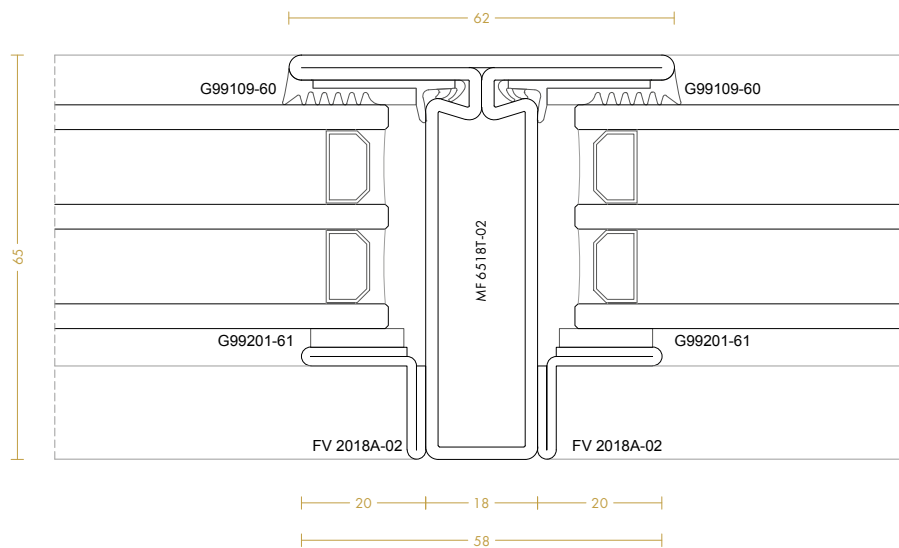
SECTION 5

EXTERNAL



SECTION 6

EXTERNAL



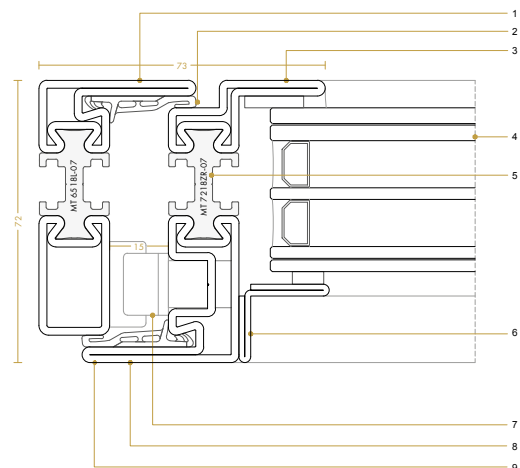
Cor-Ten Steel

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 of M65TB

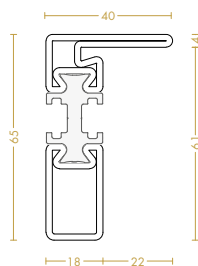
1. 2 mm tubular profile in cor-ten steel with high moments of inertia
2. Mechanically fixed rebate gaskets
3. External flush and internal overlapping sightlines
4. Profiles accommodate high-performance glazing
5. High performance thermal barrier
6. Weathered rusty cor-ten finish
7. Wide range of square and angular glazing beads
8. Wide range of accessories with visible and concealed hinges
9. 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, window and doors opening inwards and outwards



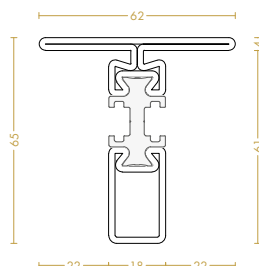
Mogs M65 TB Cor-Ten

profile range - bar lenght 5800 mm

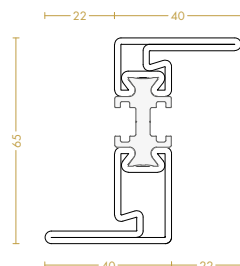
-07 Cor-Ten steel



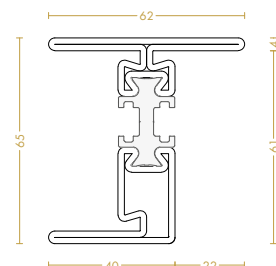
MT 6518L-07



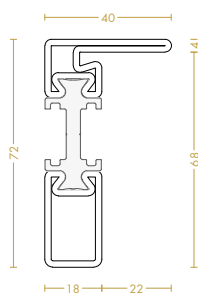
MT 6518T-07



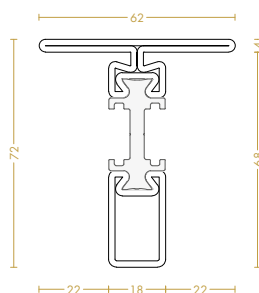
MT 6518Z-07



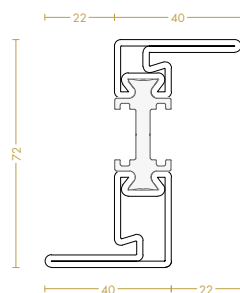
MT 6518H-07



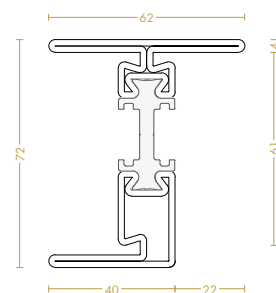
MT 7218LF-07



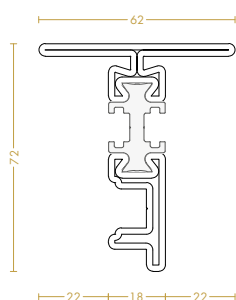
MT 7218TF-07



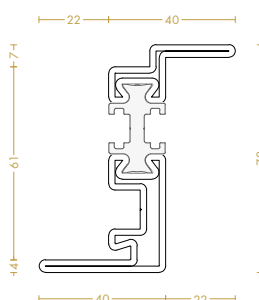
MT 7218ZF-07



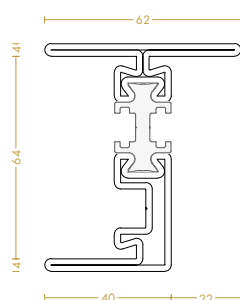
MT 7218HF-07



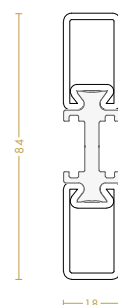
MT 7218TZ-07



MT 7218ZR-07



MT 7218HZ-07



MT 8418SU-07

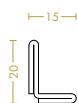
angular screw-on glazing beads - bar length 3000 mm

-03 Stainless steel AISI 304 2B

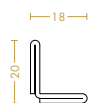
-07 Cor-Ten steel



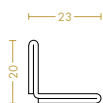
FV 2013A-07



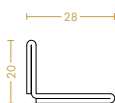
FV 2015A-07



FV 2018A-07



FV 2023A-07

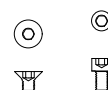


FV 2028A-07



FV 2033A-07

fixing screws



D99867-03 D99866-03

rebate gasket

-60 EPDM black



G99008-60

central gaskets (only for open in)



G10308-60 G10309-60

glass - external gaskets

-60 EPDM black

-61 Neoprene



G99106-60



G99107-60
SELFADHESIVE



G99108-60
SELFADHESIVE



G99109-60



G99105-61
SELFADHESIVE



G99104-61
SELFADHESIVE

glass - internal gaskets

-61 Neoprene



G99201-61
SELFADHESIVE



G99202-61
SELFADHESIVE



G99203-61
SELFADHESIVE



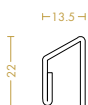
G99204-61
SELFADHESIVE

weather bars

-06 Satin stainless steel AISI 316L

-07 Cor-Ten steel

-35 Black



A99002-07
L 3000 mm

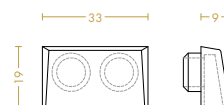


A99007-07
L 3000 mm

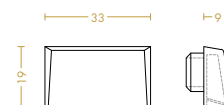


A99101-06
L 3000 mm

drainage profile



A99201-35



A99202-35
WITH VALVE

cover caps

end piece

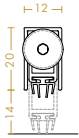


K99021
SET

Mogs M65 TB Cor-Ten

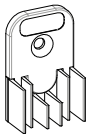
automatic drop seal

-35 Black -41 Grey RAL 7035 -62 PVC



G99501-62	330 mm	(shortenable up to 50 mm)	G99506-62	830 mm	(shortenable up to 200 mm)
G99502-62	430 mm	(shortenable up to 135 mm)	G99507-62	930 mm	(shortenable up to 200 mm)
G99503-62	530 mm	(shortenable up to 200 mm)	G99508-62	1030 mm	(shortenable up to 200 mm)
G99504-62	630 mm	(shortenable up to 200 mm)	G99509-62	1130 mm	(shortenable up to 200 mm)
G99505-62	730 mm	(shortenable up to 200 mm)	G99510-62	1230 mm	(shortenable up to 200 mm)

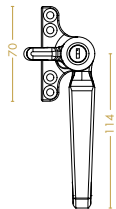
sideward cover cap for drop-down seal



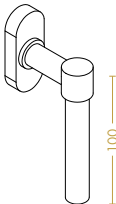
G99511-35 BLACK
G99511-41 GREY RAL7035

fittings examples - see accessories chapter for details

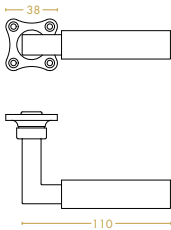
SC Satin chrome SS Satin stainless steel SNEB Satin nickel/ebony wood



700205SC
CLASSIC WINDOW HANDLE
HERITAGE COLLECTION



760301SS
WINDOW HANDLE
ONE COLLECTION

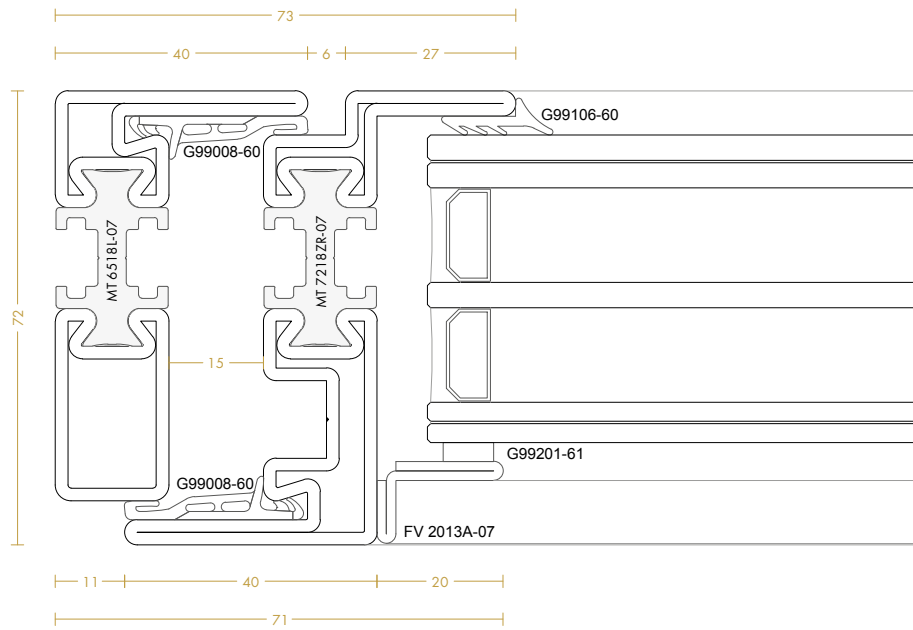


750010SNEB
DOOR HANDLE
TIMELESS COLLECTION

examples - open in

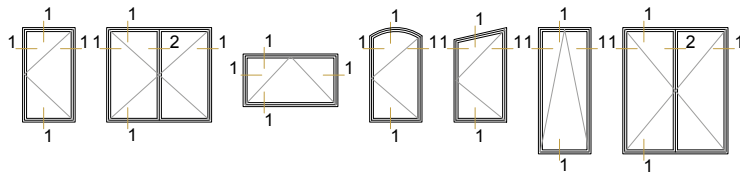
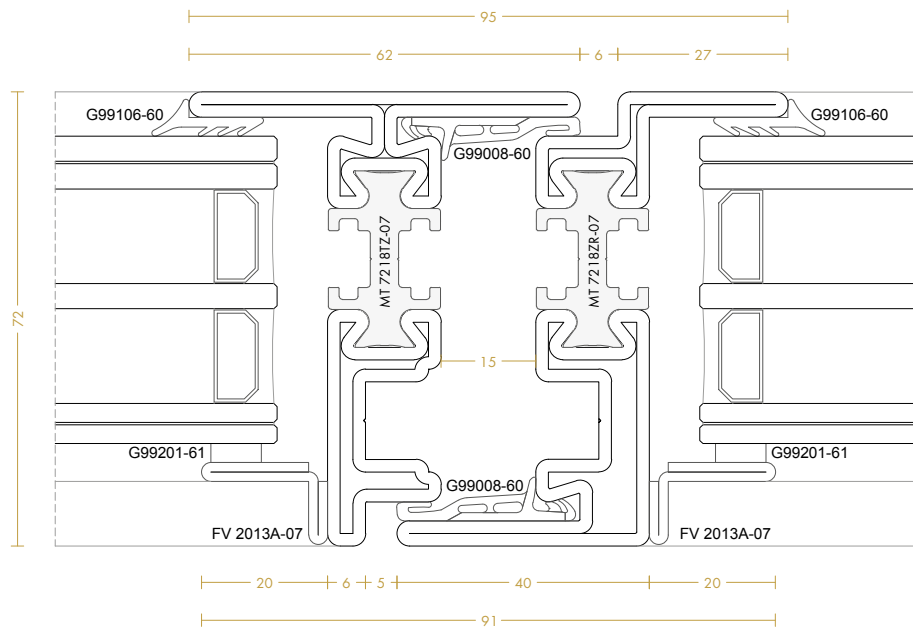
SECTION 1

EXTERNAL



SECTION 2

EXTERNAL

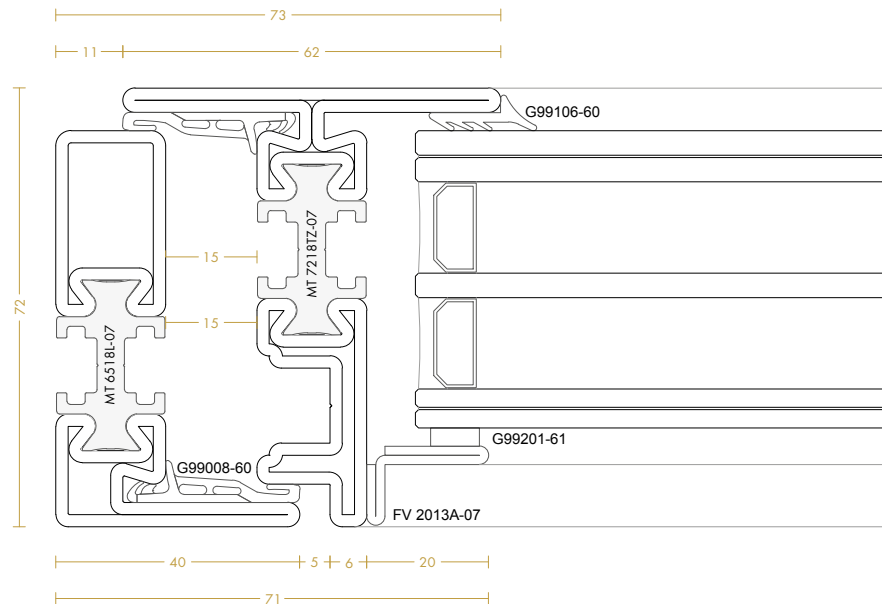


Mogs M65 TB Cor-Ten

examples - open out

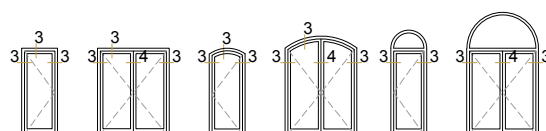
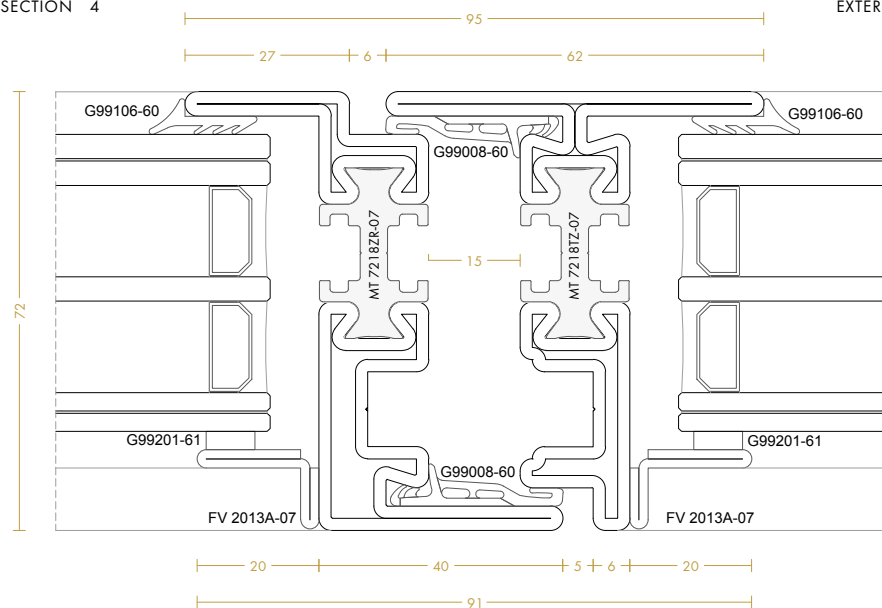
SECTION 3

EXTERNAL



SECTION 4

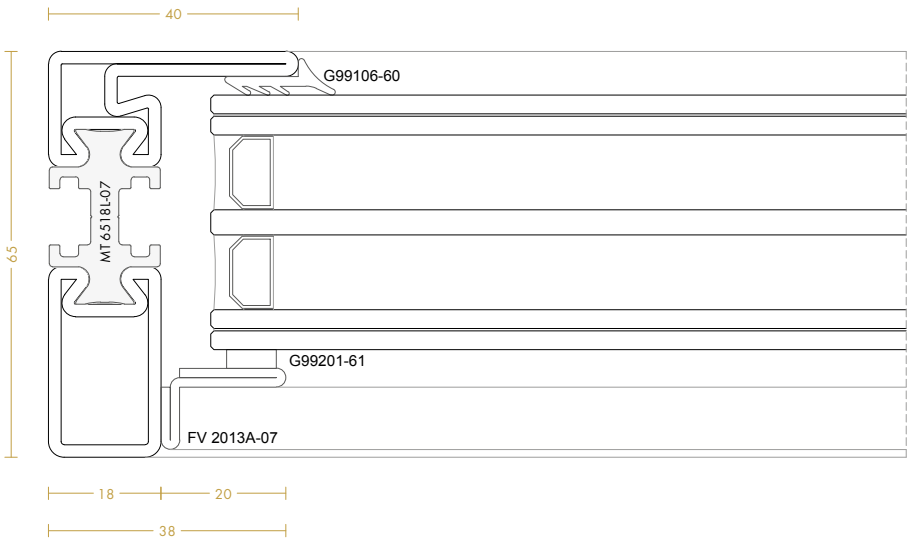
EXTERNAL



examples - fixed

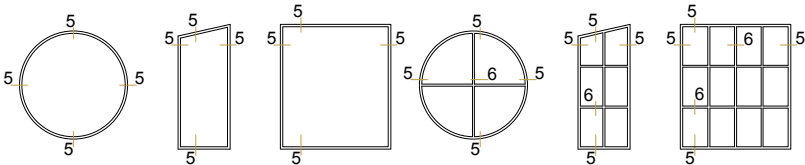
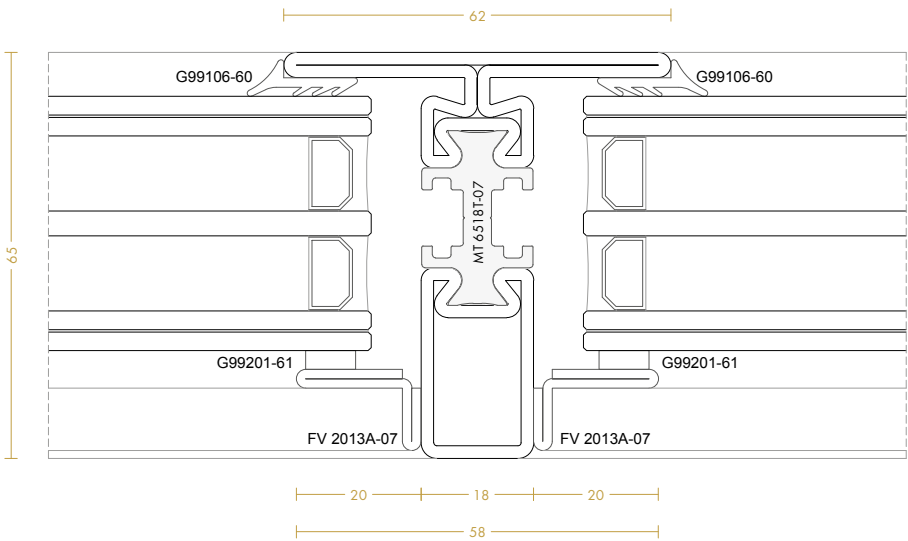
SECTION 5

EXTERNAL



SECTION 6

EXTERNAL



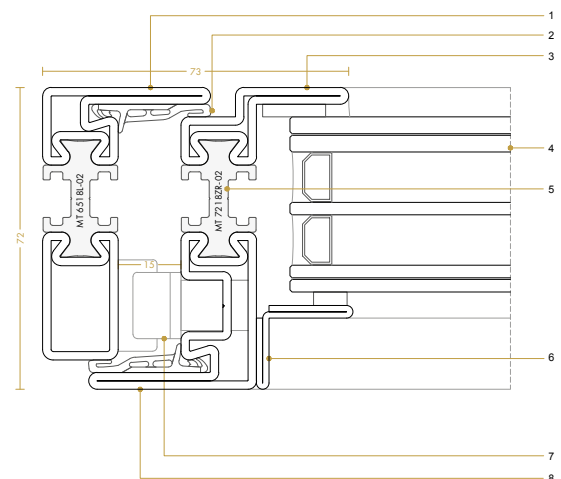
Steel TB

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 of M65TB

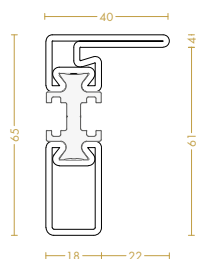
1. 2 mm tubular profile in steel or galvanized steel with high moments of inertia
2. Mechanically fixed rebate gaskets
3. External flush and internal overlapping sightlines
4. Profiles accommodate high-performance glazing
5. High performance thermal barrier
6. Wide range of square and angular glazing 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, window and doors opening inwards and outwards



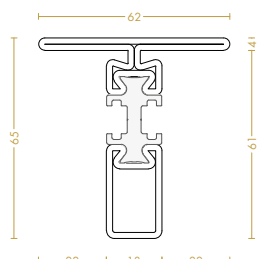
Mogs M65 TB Steel

profile range - bar lenght 5800 mm

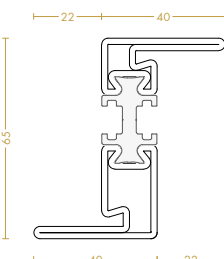
-02 Galvanized steel



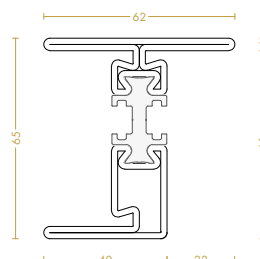
MT 6518L-02



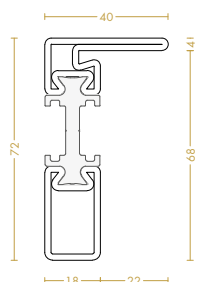
MT 6518T-02



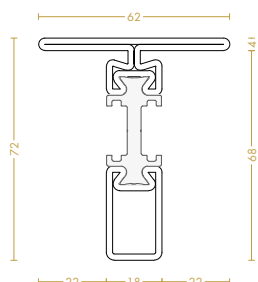
MT 6518Z-02



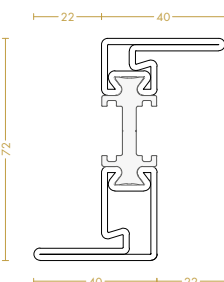
MT 6518H-02



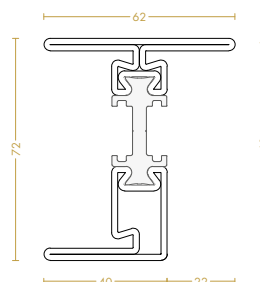
MT 7218LF-02



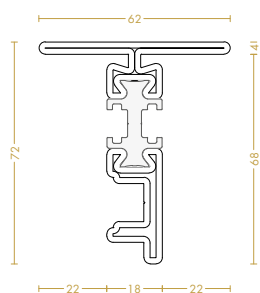
MT 7218TF-02



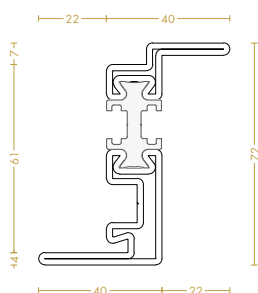
MT 7218ZF-02



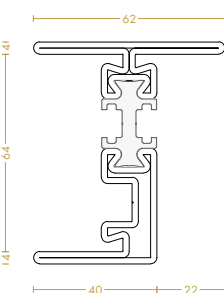
MT 7218HF-02



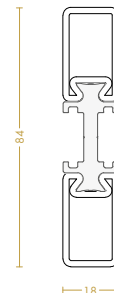
MT 7218TZ-02



MT 7218ZR-02



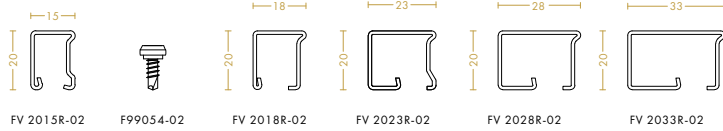
MT 7218HZ-02



MT 8418SU-02

snap-on glazing beads - bar lenght 6000 mm

-02 Galvanized steel -03 Stainless steel AISI 304 2B

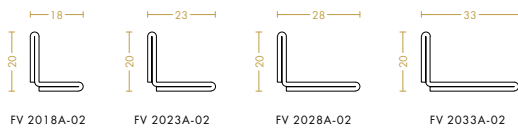


fixing screws



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

-02 Galvanized steel -03 Stainless steel AISI 304 2B

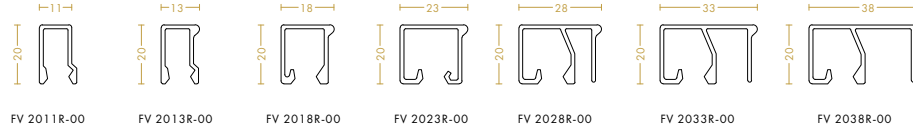


fixing screws



snap-on glazing beads - bar lenght 6000 mm

-00 Aluminium -02 Galvanized steel



fixing screw

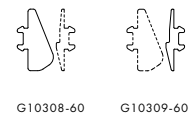


rebate gasket

-60 EPDM black

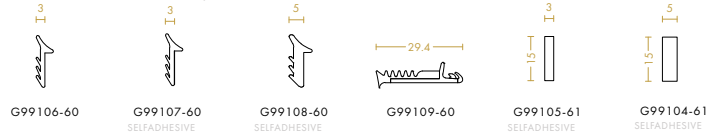


central gaskets (only for open in)



glass - external gaskets

-60 EPDM black -61 Neoprene



glass - internal gaskets

-60 EPDM black -61 Neoprene

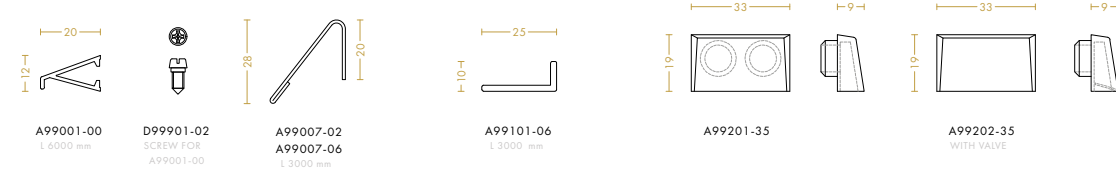


weather bars

drainage profile

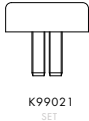
cover caps

-00 Aluminium -02 Galvanized steel -06 Satin stainless steel AISI 316L -35 Black



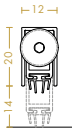
Mogs M65 TB Steel

end pieces



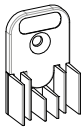
automatic drop seal

-35 Black -41 Grey RAL 7035 -62 PVC



G99501-62	330 mm	(shortenable up to 50 mm)	G99506-62	830 mm	(shortenable up to 200 mm)
G99502-62	430 mm	(shortenable up to 135 mm)	G99507-62	930 mm	(shortenable up to 200 mm)
G99503-62	530 mm	(shortenable up to 200 mm)	G99508-62	1030 mm	(shortenable up to 200 mm)
G99504-62	630 mm	(shortenable up to 200 mm)	G99509-62	1130 mm	(shortenable up to 200 mm)
G99505-62	730 mm	(shortenable up to 200 mm)	G99510-62	1230 mm	(shortenable up to 200 mm)

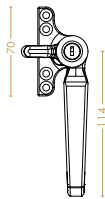
sideward cover cap for drop-down seal



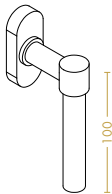
G99511-35 BLACK
G99511-41 GREY RAL7035

fittings examples - see accessories chapter for details

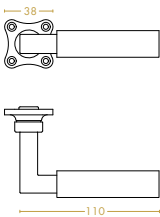
SC Satin chrome SS Satin stainless steel SNEB Satin nickel/ebony wood



7002055C
CLASSIC WINDOW HANDLE
HERITAGE COLLECTION



760301SS
WINDOW HANDLE
ONE COLLECTION

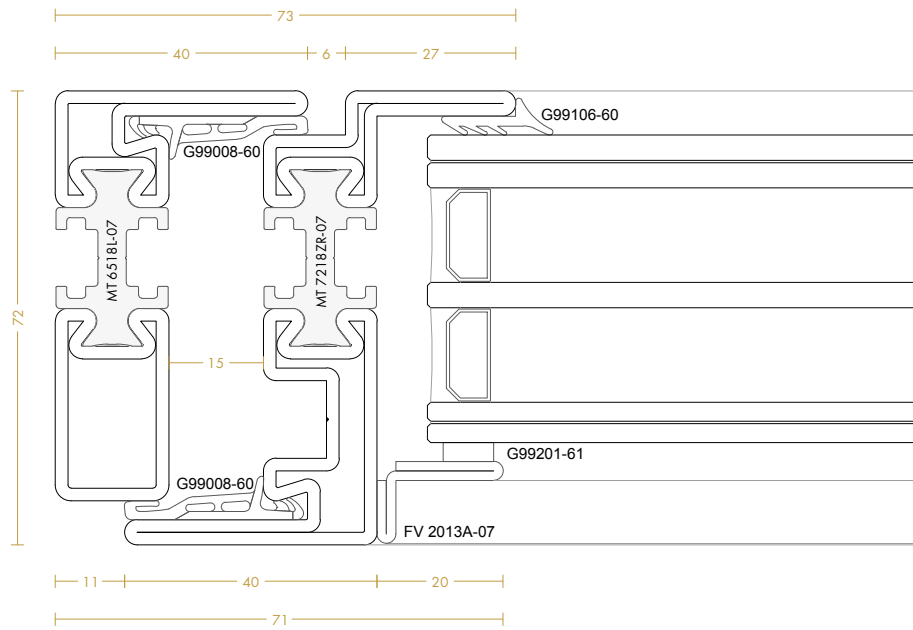


750010SNEB
DOOR HANDLE
TIMELESS COLLECTION

examples - open in

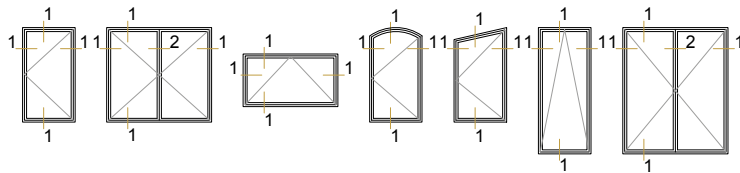
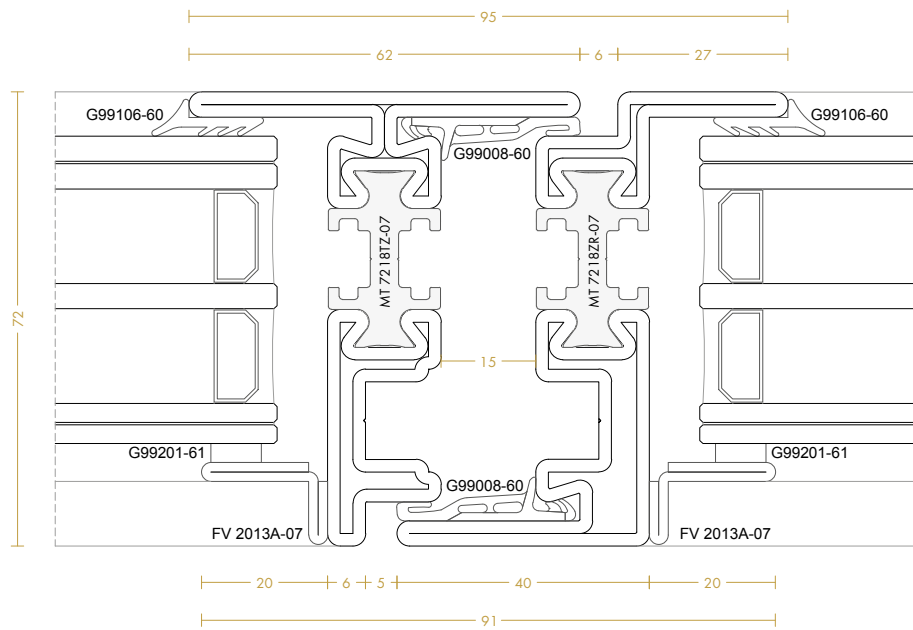
SECTION 1

EXTERNAL



SECTION 2

EXTERNAL

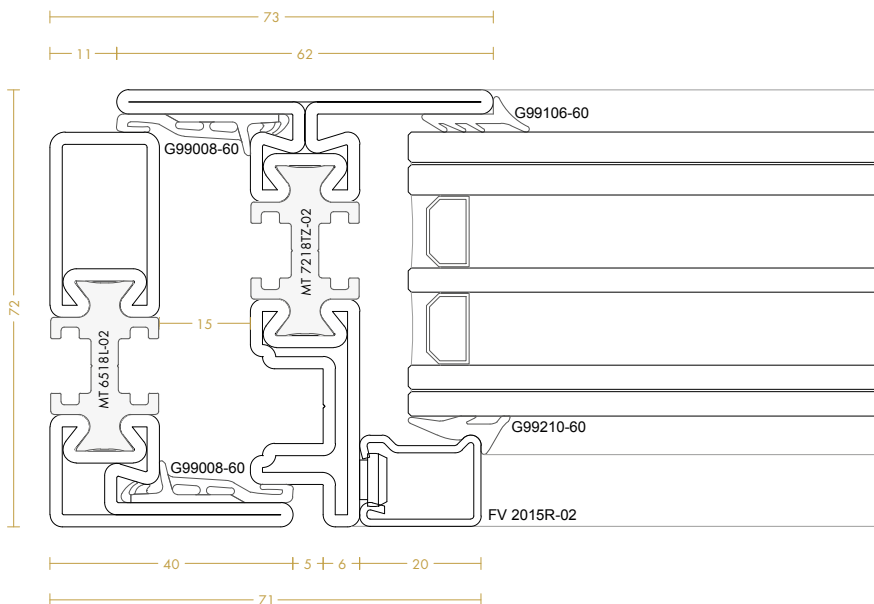


Mogs M65 TB Steel

examples - open out

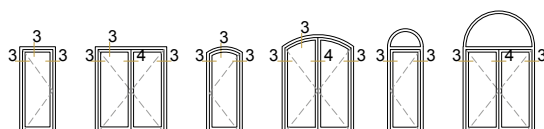
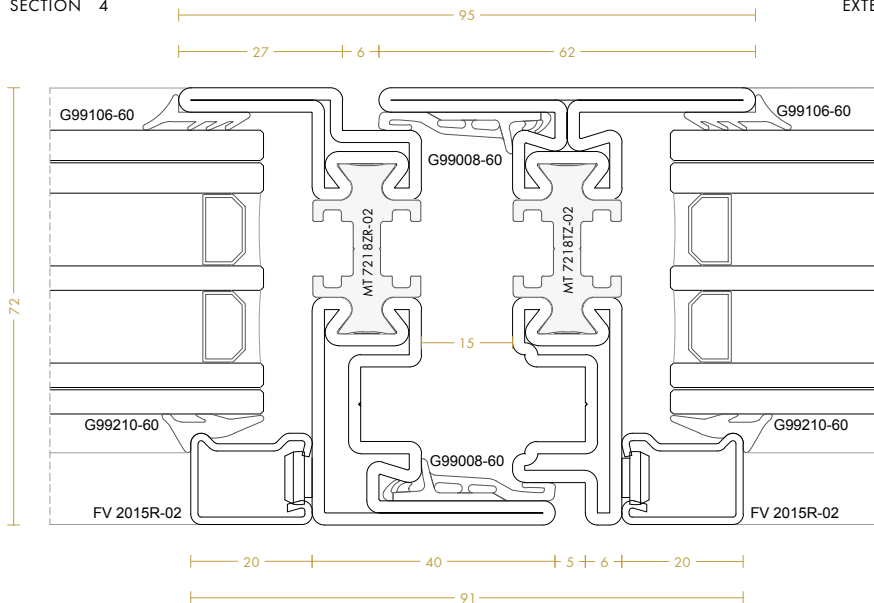
SECTION 3

EXTERNAL



SECTION 4

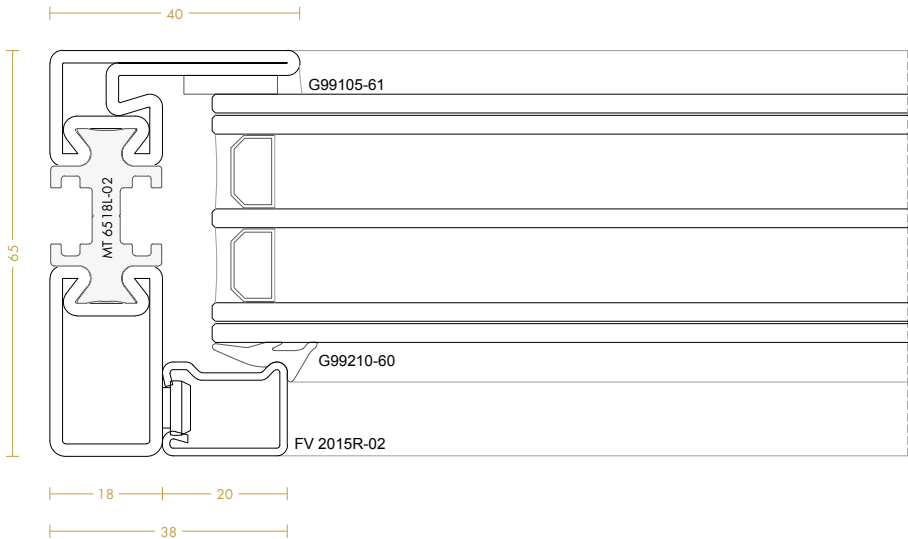
EXTERNAL



examples - fixed

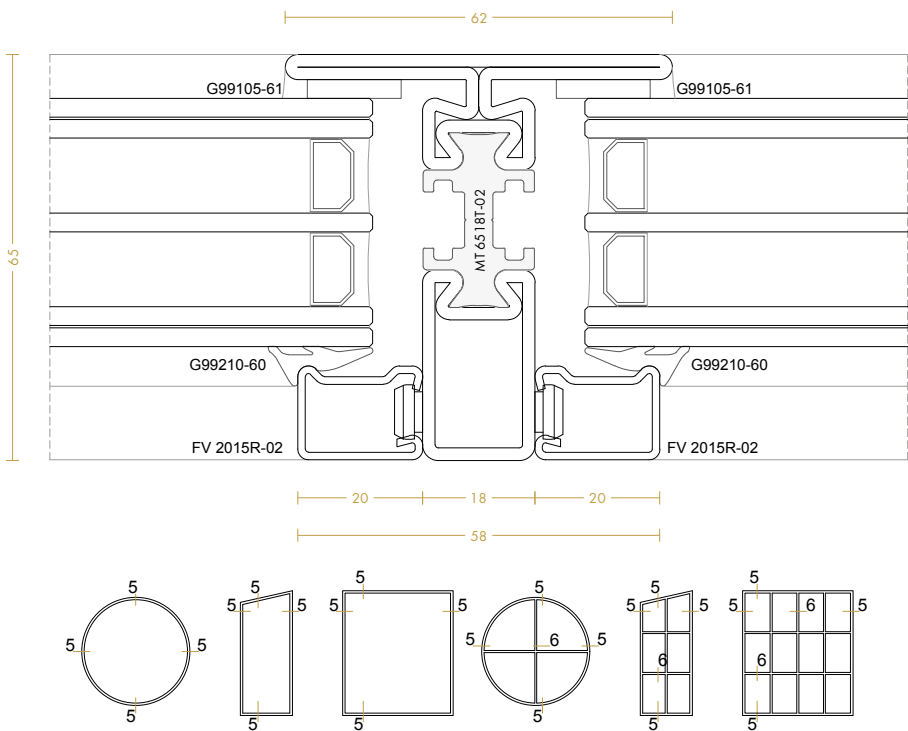
SECTION 5

EXTERNAL



SECTION 6

EXTERNAL



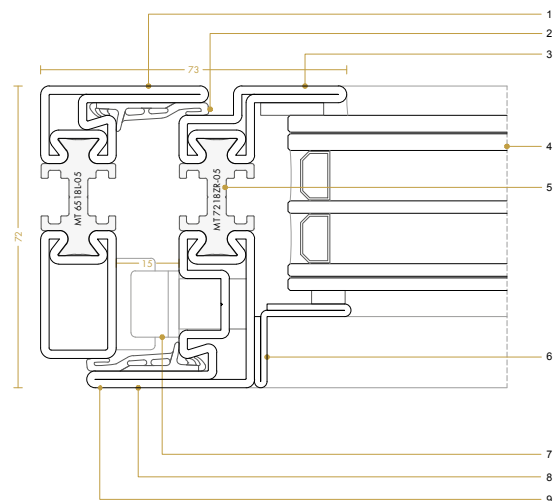
Stainless steel

Stainless steel has been used in architecture, building and construction since its invention in the 1920's.

Iconic architectural projects like the Chrysler (1930) 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 of M65TB

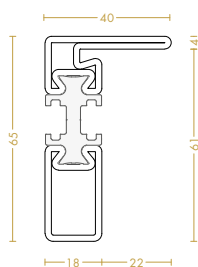
1. 2 mm tubular profile in stainless steel with extremely high moments of inertia
2. Mechanically fixed rebate gaskets
3. External flush and internal overlapping sightlines
4. Profiles accommodate high-performance glazing
5. High performance thermal barrier
6. Stainless steel marine grade AISI 316L surface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



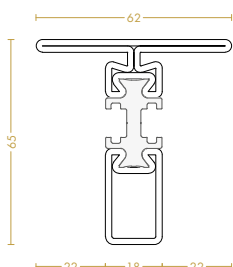
Mogs M65 TB Stainless Steel

profile range - bar lenght 5800 mm

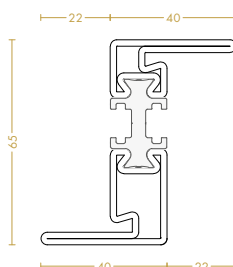
-05 Stainless steel AISI 316L 2B



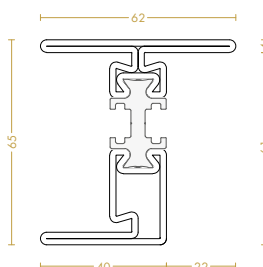
MT 6518L-05



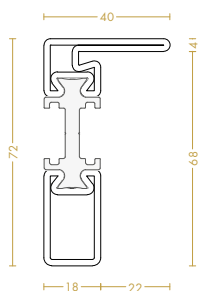
MT 6518T-05



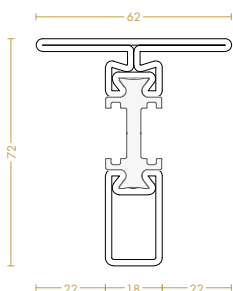
MT 6518Z-05



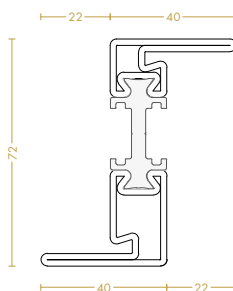
MT 6518H-05



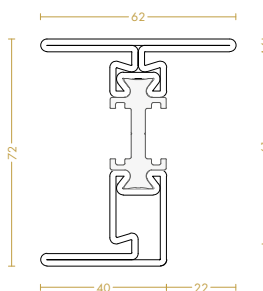
MT 7218LF-05



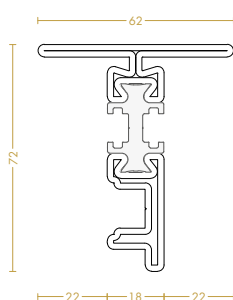
MT 7218TF-05



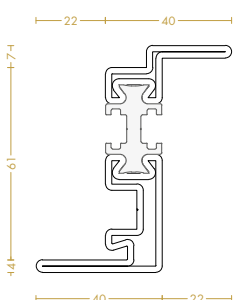
MT 7218ZF-05



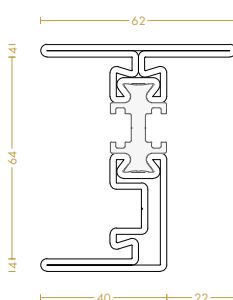
MT 7218HF-05



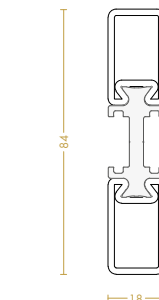
MT 7218TZ-05



MT 7218ZR-05



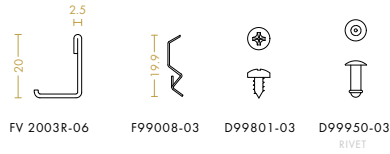
MT 7218HZ-05



MT 8418SU-05

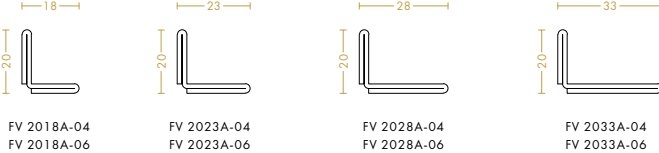
snap-on glazing beads - bar lenght 6000 mm

-03 Stainless steel AISI 304 2B -06 Satin stainless steel AISI 316L

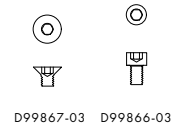


angular screw-on glazing beads - bar lenght 3000 mm (4000 mm on demand)

-03 Stainless steel AISI 304 2B -04 Satin stainless steel AISI 304 -06 Satin stainless steel AISI 316L

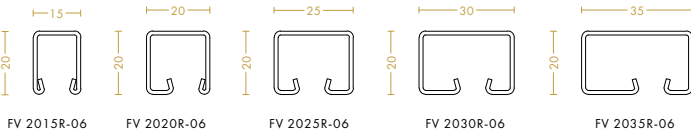


fixing screws



snap-on glazing beads - bar lenght 6000 mm

-05 Stainless steel AISI 316L 2B -06 Satin stainless steel AISI 316L

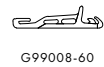


fixing screw



rebate gasket

-60 EPDM black

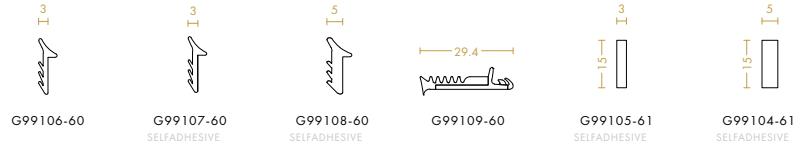


central gaskets (only for open in)



glass - external gaskets

-61 Neoprene



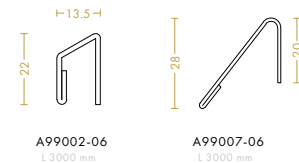
glass - internal gaskets

-60 EPDM black -61 Neoprene

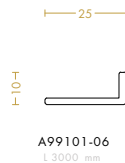


weather bars

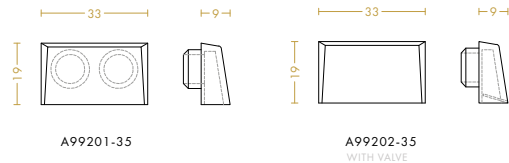
-06 Satin stainless steel AISI 316L -35 Black



drainage profile

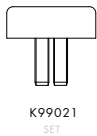


cover caps



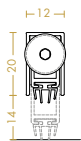
Mogs M65 TB Stainless Steel

end pieces



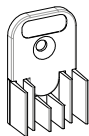
automatic drop seal

-35 Black -41 Grey RAL 7035 -62 PVC



G99501-62	330 mm	(shortenable up to 50 mm)	G99506-62	830 mm	(shortenable up to 200 mm)
G99502-62	430 mm	(shortenable up to 135 mm)	G99507-62	930 mm	(shortenable up to 200 mm)
G99503-62	530 mm	(shortenable up to 200 mm)	G99508-62	1030 mm	(shortenable up to 200 mm)
G99504-62	630 mm	(shortenable up to 200 mm)	G99509-62	1130 mm	(shortenable up to 200 mm)
G99505-62	730 mm	(shortenable up to 200 mm)	G99510-62	1230 mm	(shortenable up to 200 mm)

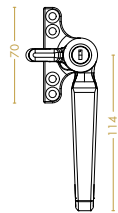
sideward cover cap for drop-down seal



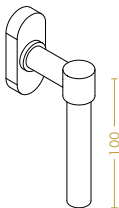
G99511-35 BLACK
G99511-41 GREY RAL7035

fittings examples - see accessories chapter for details

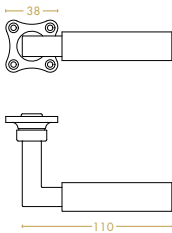
SC Satin chrome SS Satin stainless steel SNEB Satin nickel/ebony wood



700205SC
CLASSIC WINDOW HANDLE
HERITAGE COLLECTION

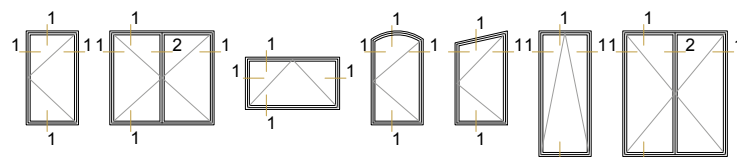
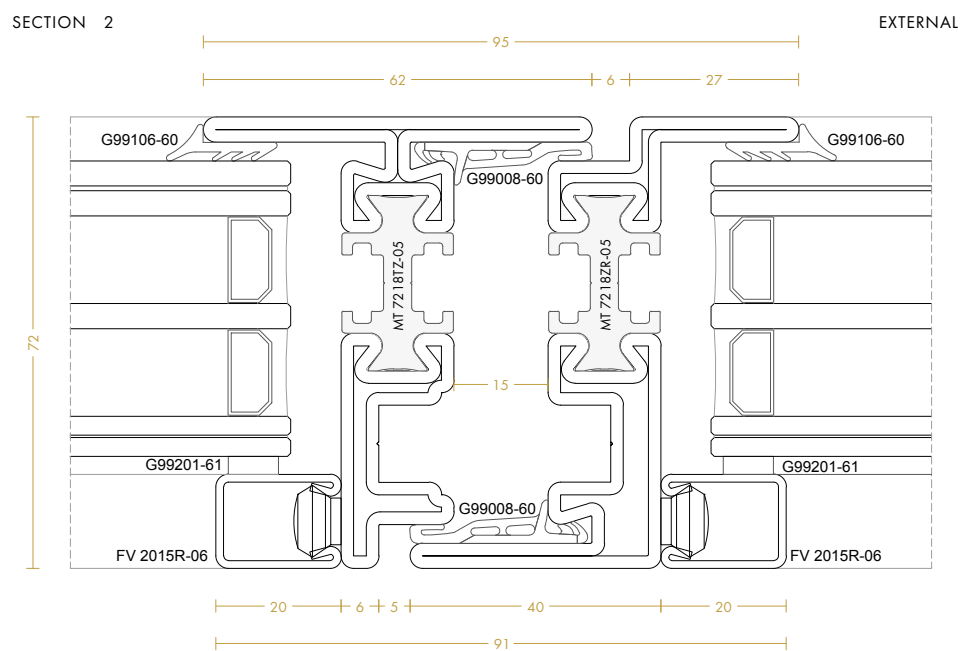
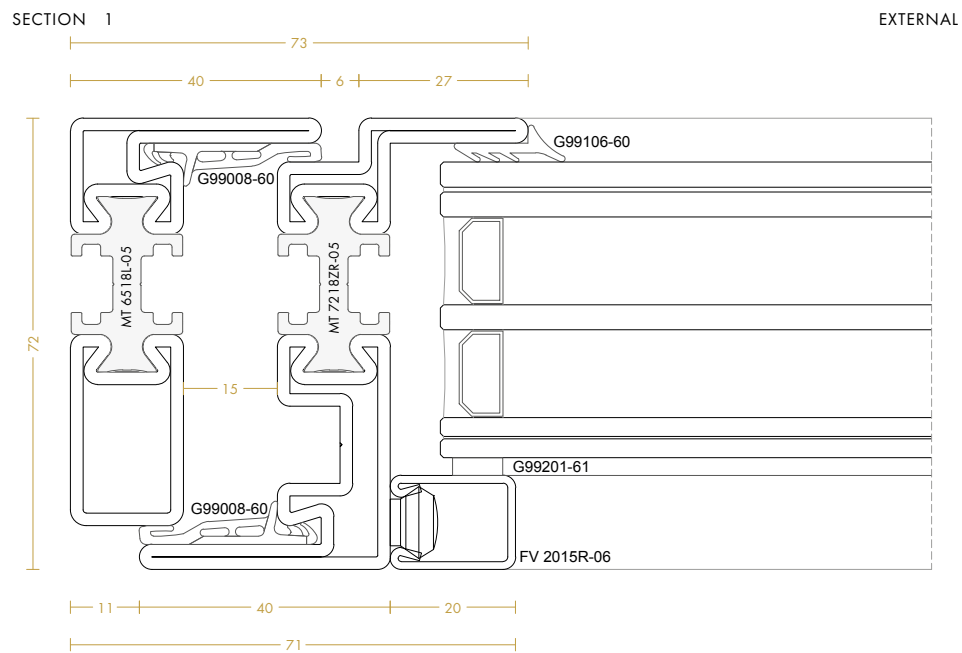


760301SS
WINDOW HANDLE
ONE COLLECTION



750010SNEB
DOOR HANDLE
TIMELESS COLLECTION

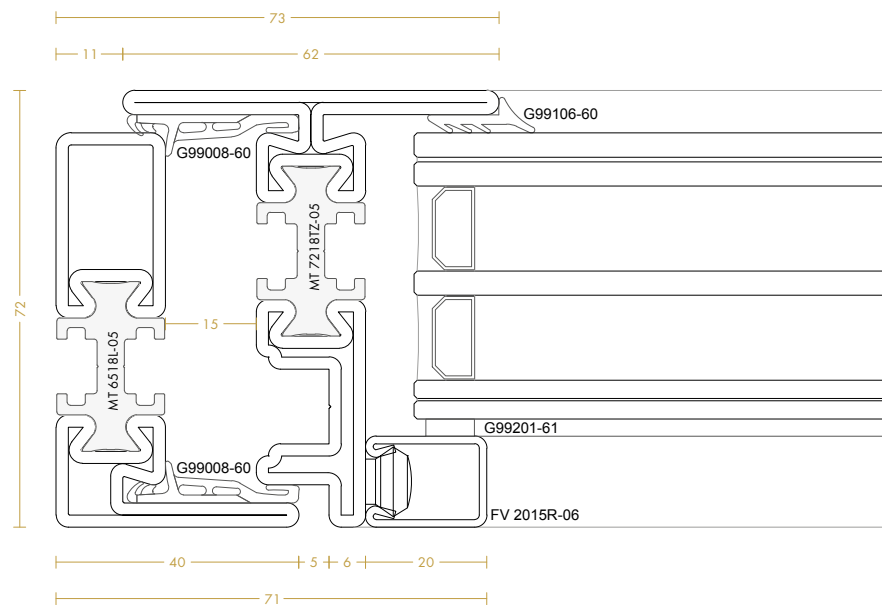
examples - open in



examples - open out

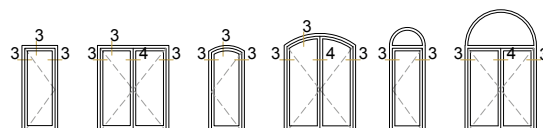
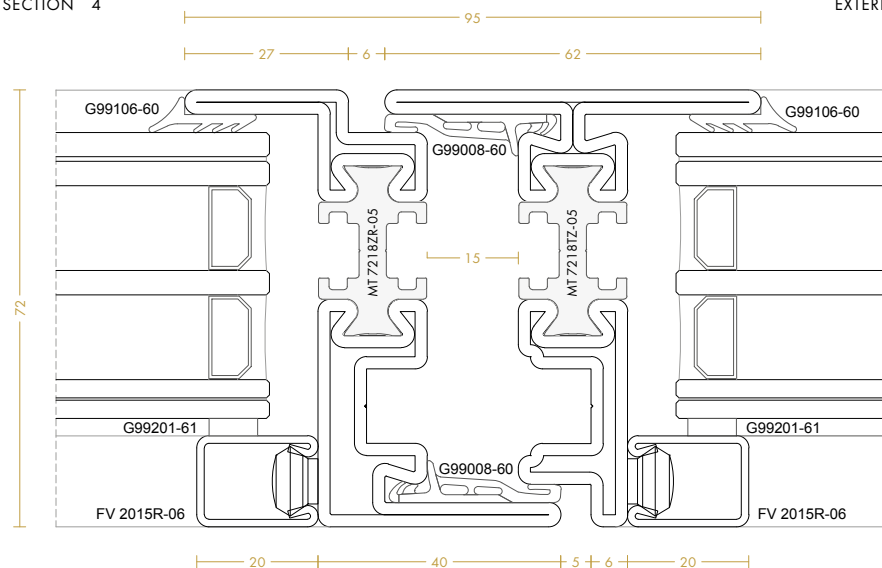
SECTION 3

EXTERNAL



SECTION 4

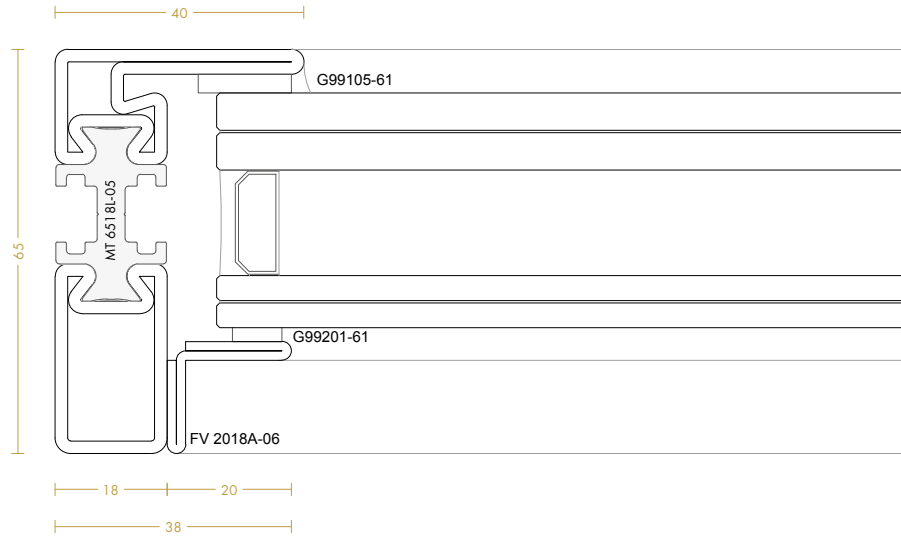
EXTERNAL



examples - fixed

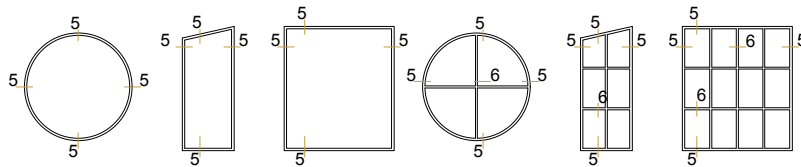
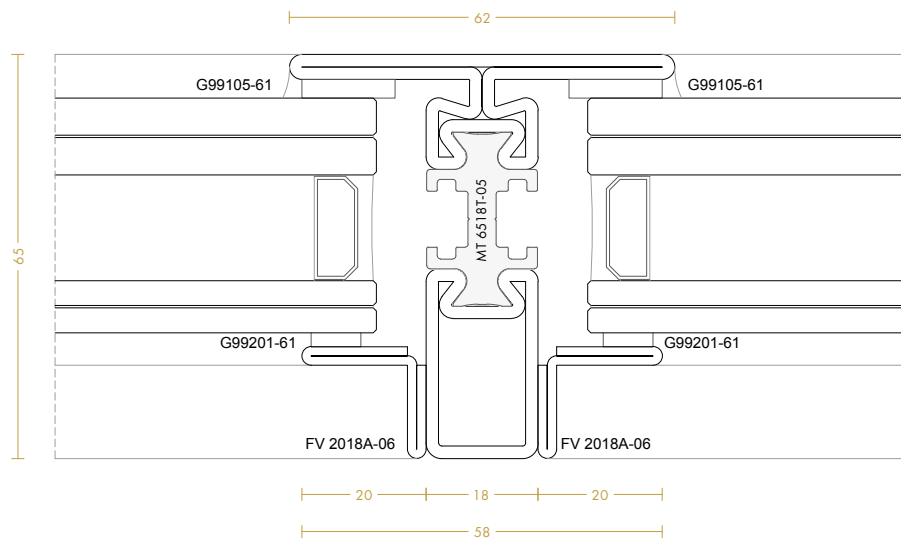
SECTION 5

EXTERNAL



SECTION 6

EXTERNAL



METALFORM™

Here to talk

Orion House
Barnhill
Stamford
PE9 2AE

sales@metalform.uk
projects@metalform.uk

+44 (0) 1780 437995

facebook.com/metalformuk
instagram.com/metalform_europe
linkedin.com/company/metalform-group
pin.it/61AyQlm

metalform.uk