

OTTOSTUMM
distinctive steel window systems

METALFORM™



Curtain Walls

OS-TEC 50-1/60-1/80-1 TB Profiles

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Curtain Walls
OS-TEC 50-1 / 60-1 / 80-1 TB Profiles

Curtain Walls Systems

OS-TEC 50-1 / 60-1 / 80-1 TB Profiles

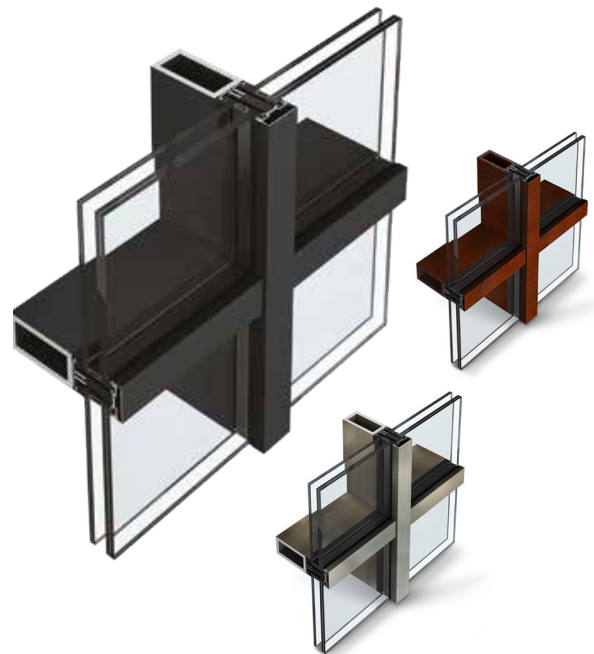
OTTOSTUMM is committed to supply architects the components to create innovative and visually impressive buildings. Fulfilling this ambition requires not only distinctive products that represent the architect's vision but as well technically performing accessories. OS-TEC stands for a set of solutions developed for large eye-catching steel-glass curtain walls.

Steel | Cor-ten Steel | Stainless Steel

OS-TEC stands for a family of glass fixing components for custom steel curtain walls with sightlines of 50, 60 and 80 mm.

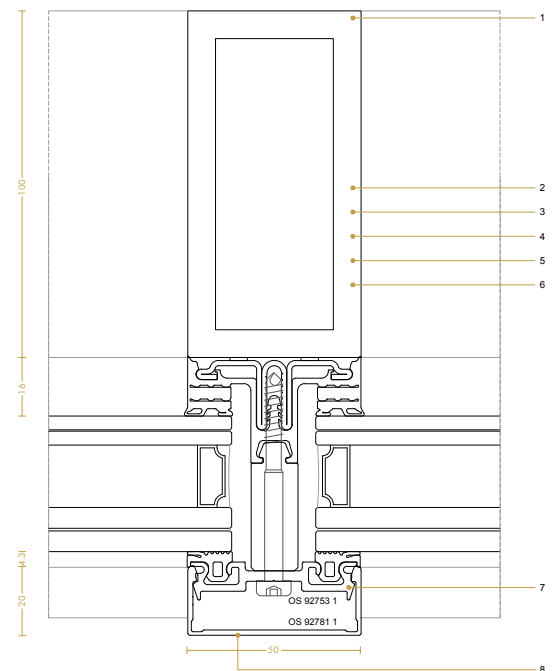
OS-TEC's glass fixing systems offer exceptional acoustic and thermal insulation and can be connected to any type of steel mullion or transom like solid T-shapes or rectangular hollow sections.

Next to these standard designs, OTTOSTUMM 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 of OS-TEC

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 aluminum, stainless steel AISI 316, Cor-Ten steel and architectural bronze



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
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Curtain Walls

OS-TEC 50-1 / 60-1 / 80-1 TB Profiles

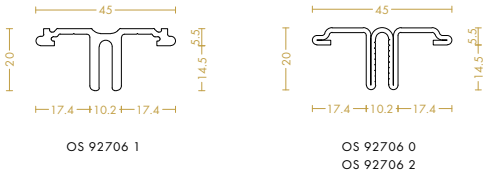
Curtain Walls OS-TEC 50-1 TB

fixing channels - bar lenght 6000 mm

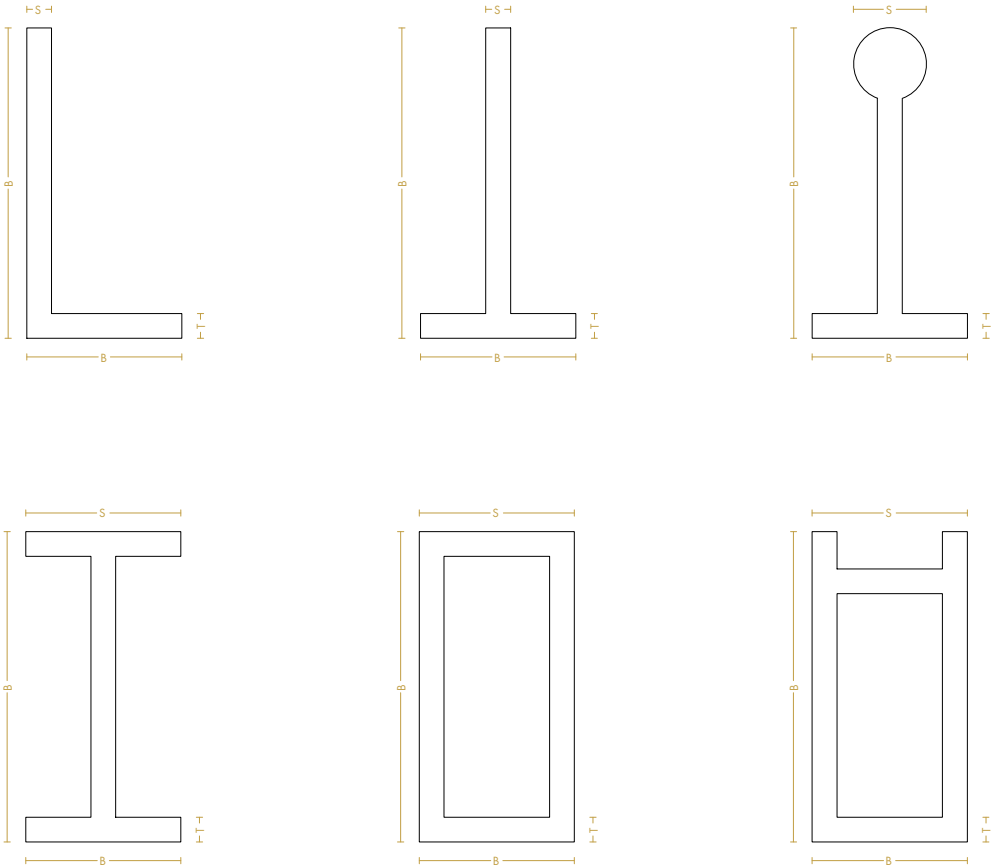
0 Pickled steel

1 Aluminium

2 Galvanized steel



examples of laser welded custom profiles



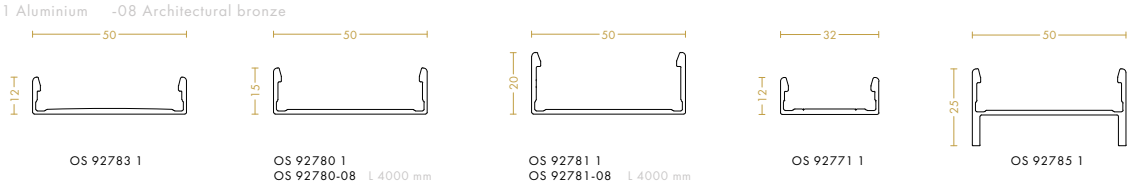
SIZES RANGE (mm)

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

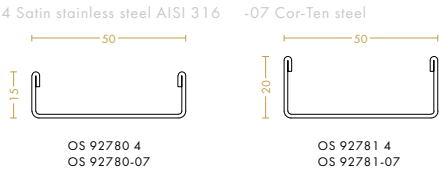
complementary profiles - bar lenght 6000 mm



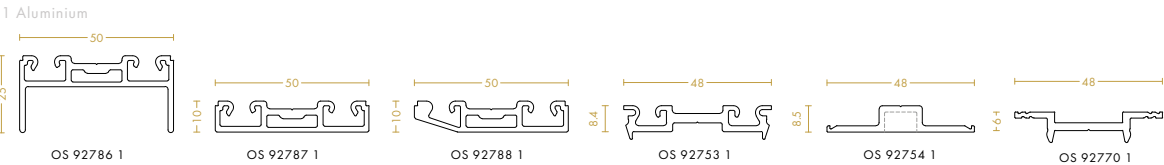
snap-on cover caps - bar lenght 6000 mm



snap-on cover caps - bar lenght 6000 mm



pressure plates - bar lenght 6000 mm



glass supports

OS 957530

CODE	width	CODE	width
OS 957530	20 mm	OS 957540	40 mm
OS 957531	22 mm	OS 957541	42 mm
OS 957532	24 mm	OS 957542	44 mm
OS 957533	26 mm	OS 957543	46 mm
OS 957534	28 mm	OS 957544	48 mm
OS 957535	30 mm	OS 957545	50 mm
OS 957536	32 mm	OS 957546	52 mm
OS 957537	34 mm	OS 957547	54 mm
OS 957538	36 mm	OS 957548	56 mm
OS 957539	38 mm	OS 957549	58 mm
		OS 957550	60 mm

OS 957290

CODE	width	CODE	width
OS 957290	21,5 mm		
OS 957291	25,5 mm		
OS 957292	29,5 mm		
OS 957293	33,5 mm		
OS 957294	37,5 mm		
OS 957295	41,5 mm		
OS 957296	45,5 mm		
OS 957297	49,5 mm		

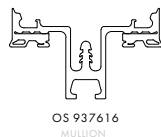
OS 957303

CODE	width	CODE	width
OS 785016	26 mm	OS 785105	42 mm
OS 785032	28 mm	OS 785113	44 mm
OS 785040	30 mm	OS 785172	46 mm
OS 785059	32 mm	OS 785792	48 mm
OS 785067	34 mm	OS 785806	50 mm
OS 785075	36 mm	OS 785814	52 mm
OS 785083	38 mm	OS 785822	54 mm
OS 785091	40 mm		

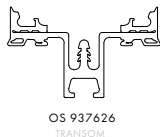
OS 958822 L 22 mm OS 958824 L 24 mm

Curtain Walls OS-TEC 50-1 TB

gaskets for mullions and transoms - two levels

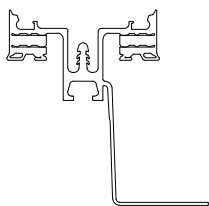


OS 937616
MULLION

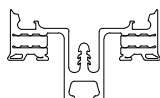


OS 937626
TRANSOM

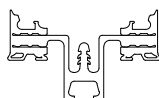
gaskets for mullions and transoms - three levels



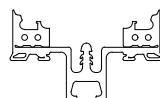
OS 937686
MULLION/TRANSOM



OS 937656
MULLION



OS 937666
TRANSOM



OS 937676
MULLION ON TRANSOM

compensation of infill thickness inside



OS 937256



OS 937266



OS 937276

pressure caps gaskets



OS 937156
FOR ALUMINIUM
PRESSURE CAP



OS 937186
FOR PRESSURE CAP
OS 92754.1



OS 937596
FOR PRESSURE CAP
OS 92770.1



OS 937106
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES



OS 937116
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES



OS 937126
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES



OS 937136
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES

silicone



OS 364991
SILICONE FOR
GASKETS

accessories for structurals glazing



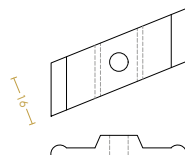
OS 937198
SUPPORT PROFILE
L 6000 mm



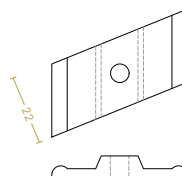
OS 937198
SUPPORT PROFILE
L 6000 mm



OS 937198
EXTERNAL
GASKET

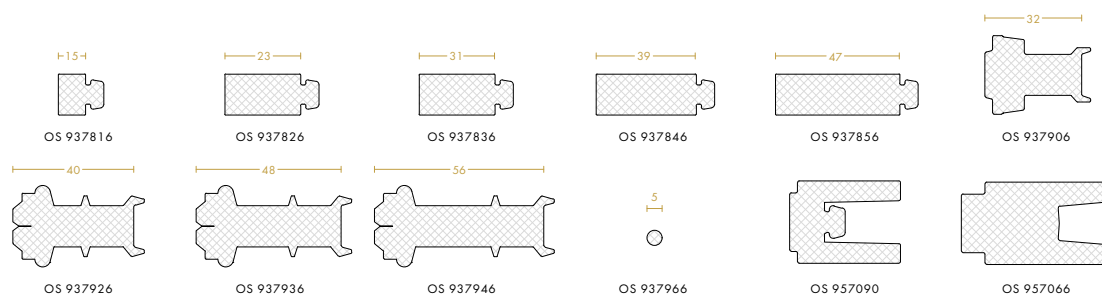


OS 675415
GLASS FIXING
SWIVEL

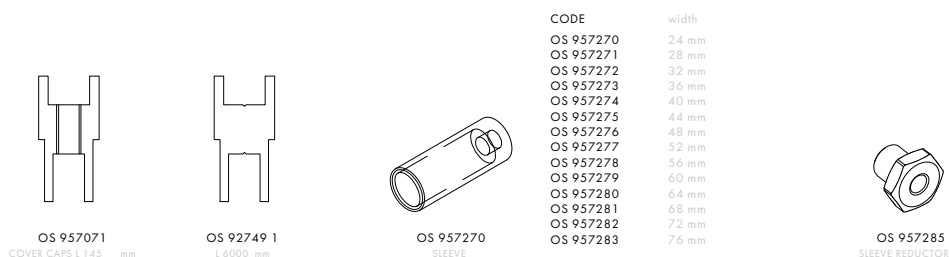


OS 686980
GLASS FIXING
SWIVEL

isolating foam gaskets



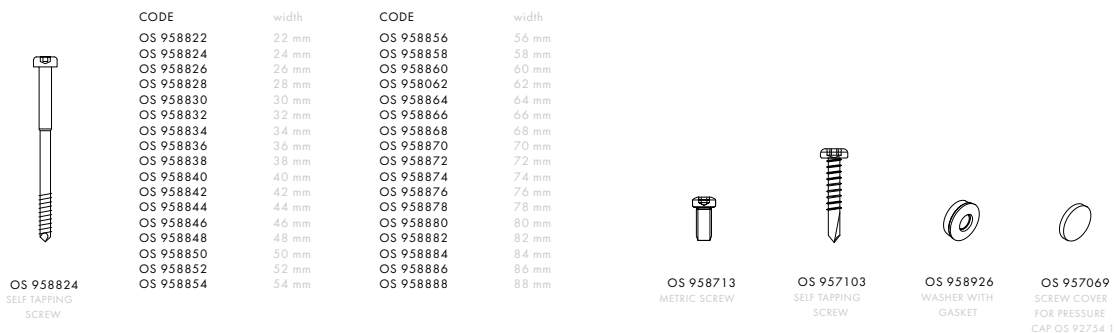
support for shading systems



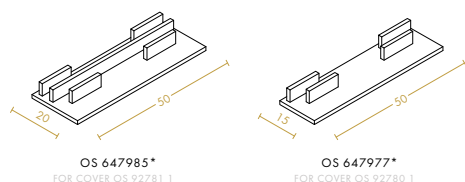
intersection cover and sealing pieces



stainless steel screws



cover caps

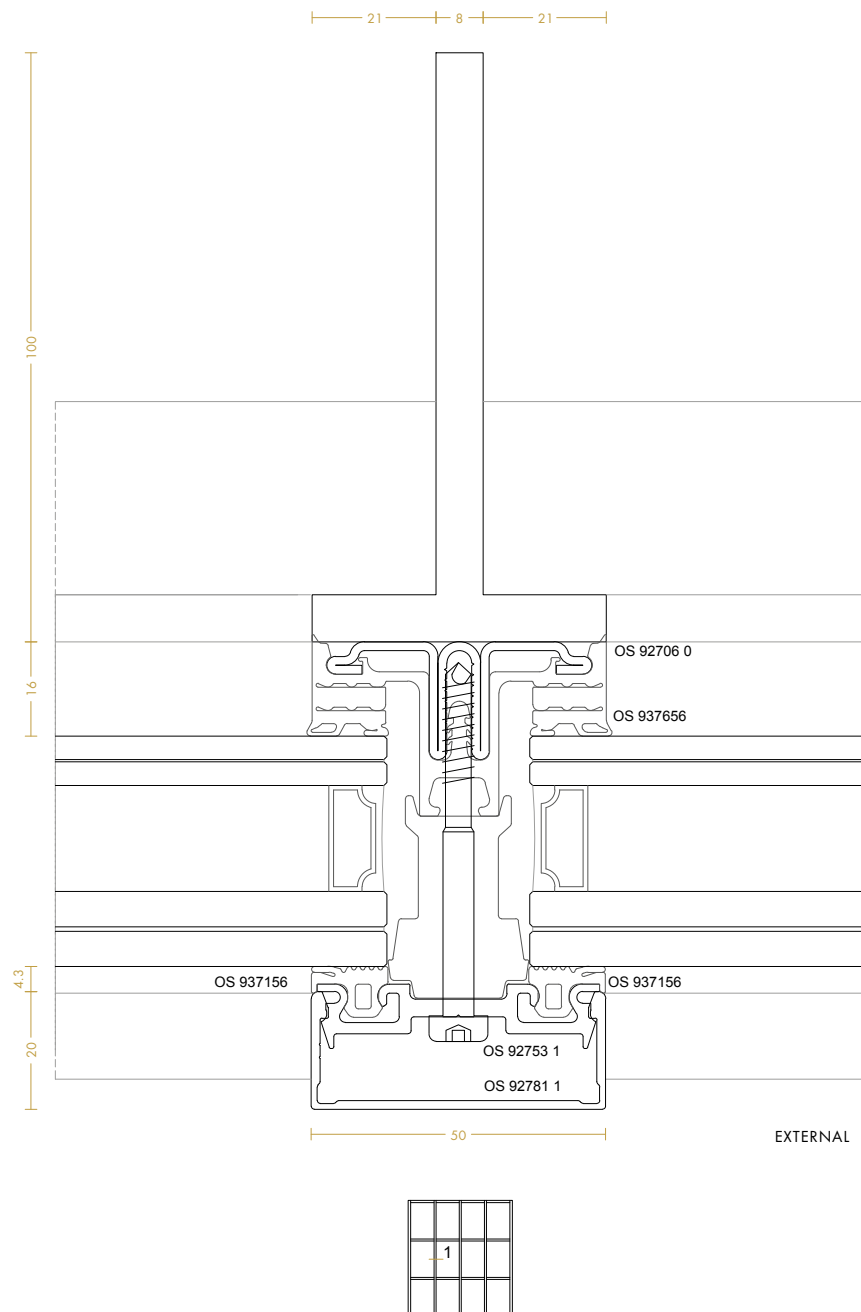


* minimum quantity required

Curtain Walls OS-TEC 50-1 TB

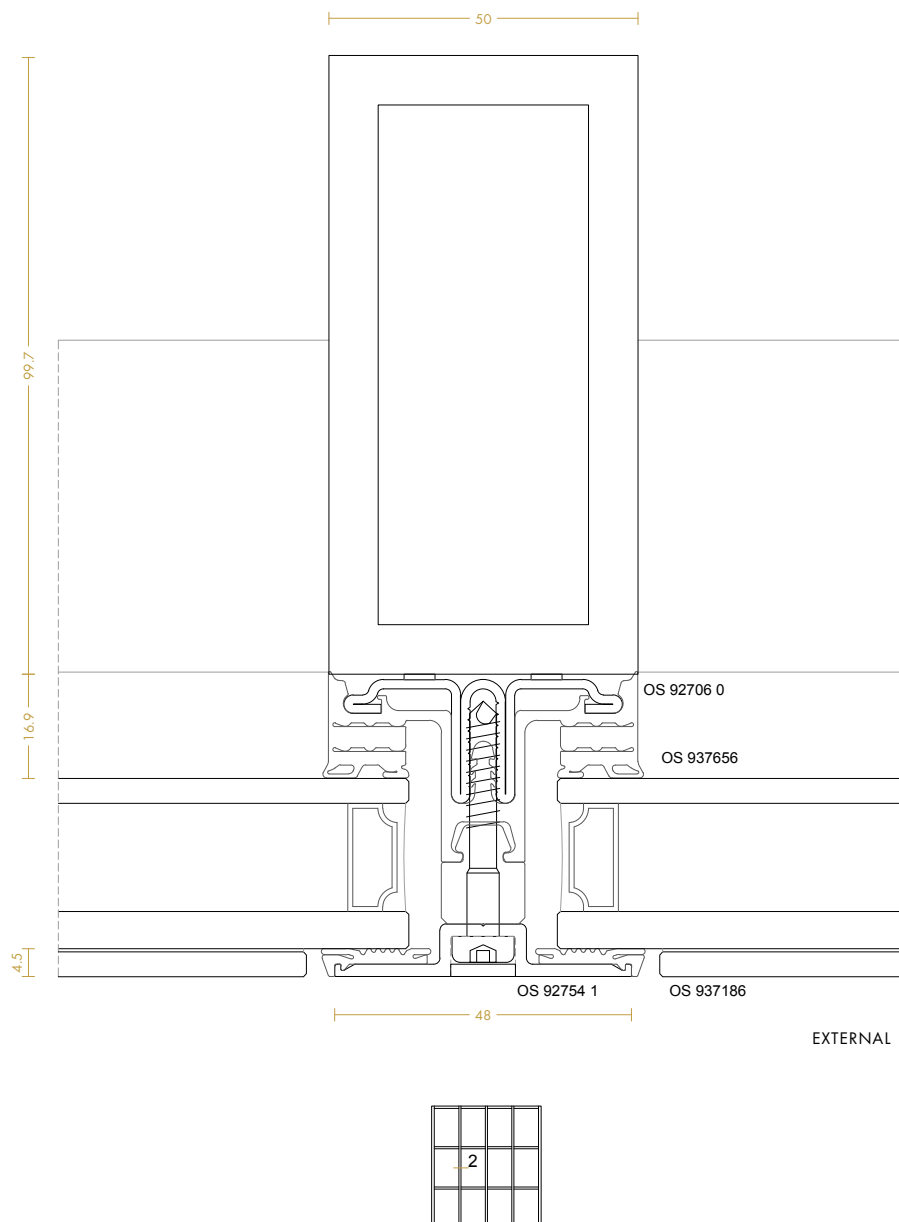
examples

SECTION 1



examples

SECTION 2



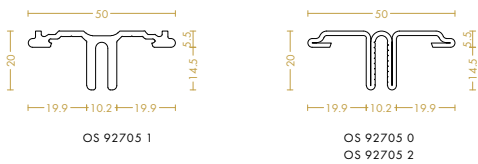
Curtain Walls OS-TEC 60-1 TB

fixing channels - bar lenght 6000 mm

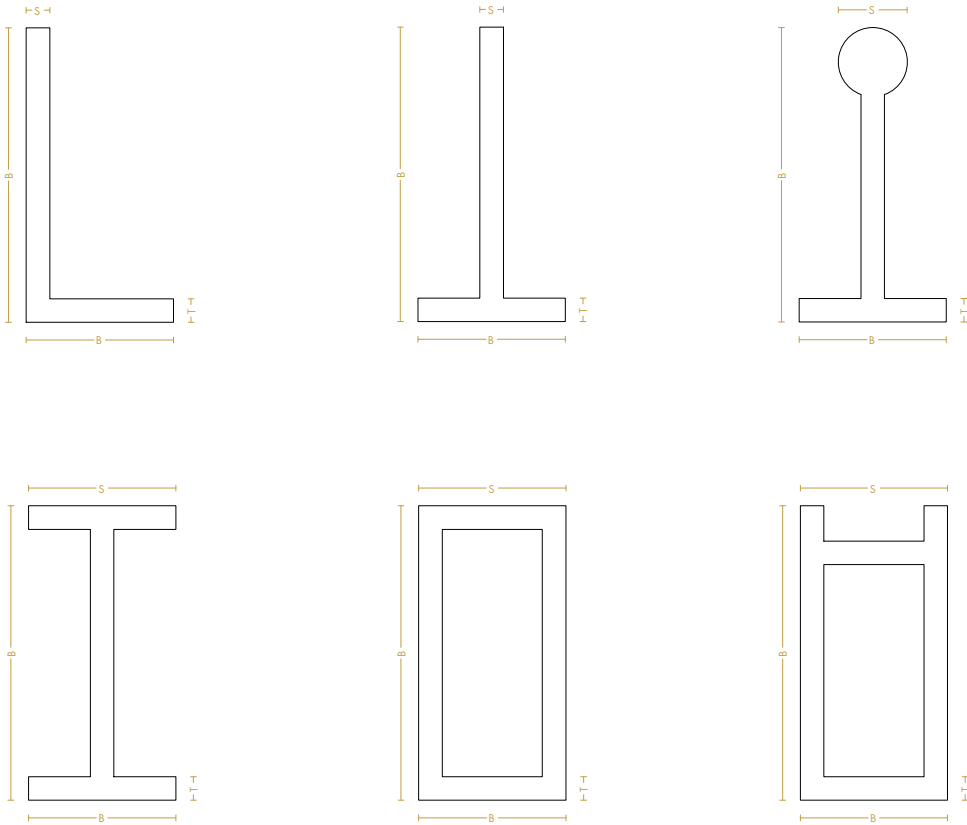
0 Pickled steel

1 Aluminium

2 Galvanized steel



examples of laser welded custom profiles

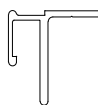


SIZES RANGE (mm)

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 lenght 6000 mm

1 Aluminium



OS 92704 1
VAPOUR BARRIER
FIXING PROFILE

snap-on cover caps - bar lenght 6000 mm

1 Aluminium



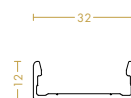
OS 92712 1



OS 92713 1



OS 92714 1



OS 92771 1

pressure plates - bar lenght 6000 mm

1 Aluminium

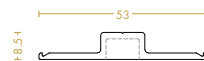
* minimum quantity required



OS 92A08 1*



OS 92710 1

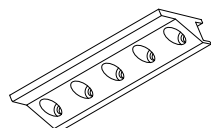


OS 92756 1



OS 92866 1

glass supports



OS 957530

CODE	width
OS 957530	20 mm
OS 957531	22 mm
OS 957532	24 mm
OS 957533	26 mm
OS 957534	28 mm
OS 957535	30 mm
OS 957536	32 mm
OS 957537	34 mm
OS 957538	36 mm
OS 957539	38 mm

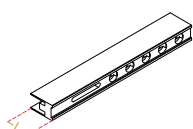
CODE	width
OS 957540	40 mm
OS 957541	42 mm
OS 957542	44 mm
OS 957543	46 mm
OS 957544	48 mm
OS 957545	50 mm
OS 957546	52 mm
OS 957547	54 mm
OS 957548	56 mm
OS 957549	58 mm
OS 957550	60 mm



OS 958822
L 22 mm



OS 958824
L 24 mm

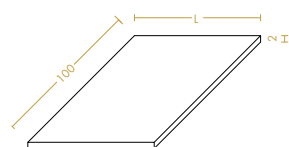


OS 957290

CODE	width
OS 957290	21,5 mm
OS 957291	25,5 mm
OS 957292	29,5 mm
OS 957293	33,5 mm
OS 957294	37,5 mm
OS 957295	41,5 mm
OS 957296	45,5 mm
OS 957297	49,5 mm



OS 957303

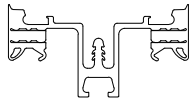


CODE	width
OS 785016	26 mm
OS 785032	28 mm
OS 785040	30 mm
OS 785059	32 mm
OS 785067	34 mm
OS 785075	36 mm
OS 785083	38 mm
OS 785091	40 mm

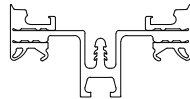
CODE	width
OS 785105	42 mm
OS 785113	44 mm
OS 785172	46 mm
OS 785792	48 mm
OS 785806	50 mm
OS 785814	52 mm
OS 785822	54 mm

Curtain Walls OS-TEC 60-1 TB

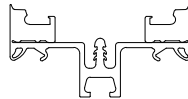
gaskets for mullions and transoms - three levels



OS 937066
MULLION



OS 937076
TRANSOM



OS 937086
MULLION ON TRANSOM

compensation of infill thickness inside



OS 937256



OS 937266



OS 937276

pressure caps gaskets



OS 937156
FOR ALUMINUM
PRESSURE CAP



OS 937186
FOR PRESSURE CAP
OS 92756 1



OS 937596
FOR PRESSURE CAP
OS 92866 1



OS 937106
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES



OS 937116
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES



OS 937126
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES



OS 937136
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES

silicone



OS 364991
SILICONE FOR
GASKETS

accessories for structurals glazing



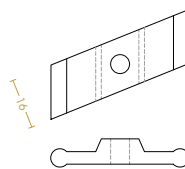
OS 937198
SUPPORT PROFILE
L 6000 mm



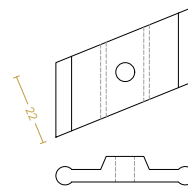
OS 937198
SUPPORT PROFILE
L 6000 mm



OS 937198
EXTERNAL
GASKET



OS 675415
GLASS FIXING
SWIVEL



OS 686980
GLASS FIXING
SWIVEL

Isolating foam gaskets



OS 937816



OS 937826



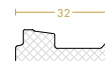
OS 937836



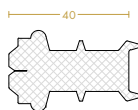
OS 937846



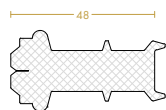
OS 937856



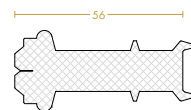
OS 937906



OS 937926



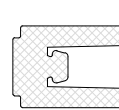
OS 937936



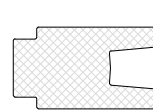
OS 937946



OS 937966

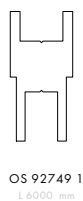
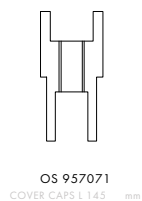


OS 937090



OS 937066

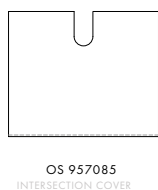
support for shading systems



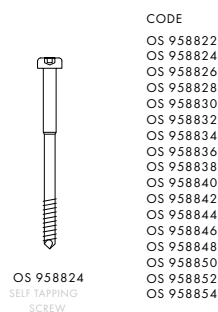
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OS 957271	28 mm
OS 957272	32 mm
OS 957273	36 mm
OS 957274	40 mm
OS 957275	44 mm
OS 957276	48 mm
OS 957277	52 mm
OS 957278	56 mm
OS 957279	60 mm
OS 957280	64 mm
OS 957281	68 mm
OS 957282	72 mm
OS 957283	76 mm



intersection cover and sealing pieces



stainless steel screws

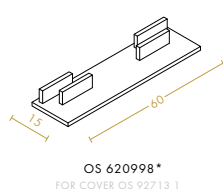
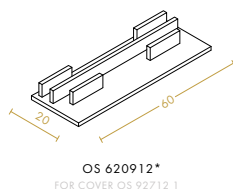


CODE	width
OS 958822	22 mm
OS 958824	24 mm
OS 958826	26 mm
OS 958828	28 mm
OS 958830	30 mm
OS 958832	32 mm
OS 958834	34 mm
OS 958836	36 mm
OS 958838	38 mm
OS 958840	40 mm
OS 958842	42 mm
OS 958844	44 mm
OS 958846	46 mm
OS 958848	48 mm
OS 958850	50 mm
OS 958852	52 mm
OS 958854	54 mm

CODE	width
OS 958856	56 mm
OS 958858	58 mm
OS 958860	60 mm
OS 958862	62 mm
OS 958864	64 mm
OS 958866	66 mm
OS 958868	68 mm
OS 958870	70 mm
OS 958872	72 mm
OS 958874	74 mm
OS 958876	76 mm
OS 958878	78 mm
OS 958880	80 mm
OS 958882	82 mm
OS 958884	84 mm
OS 958886	86 mm
OS 958888	88 mm



cover caps

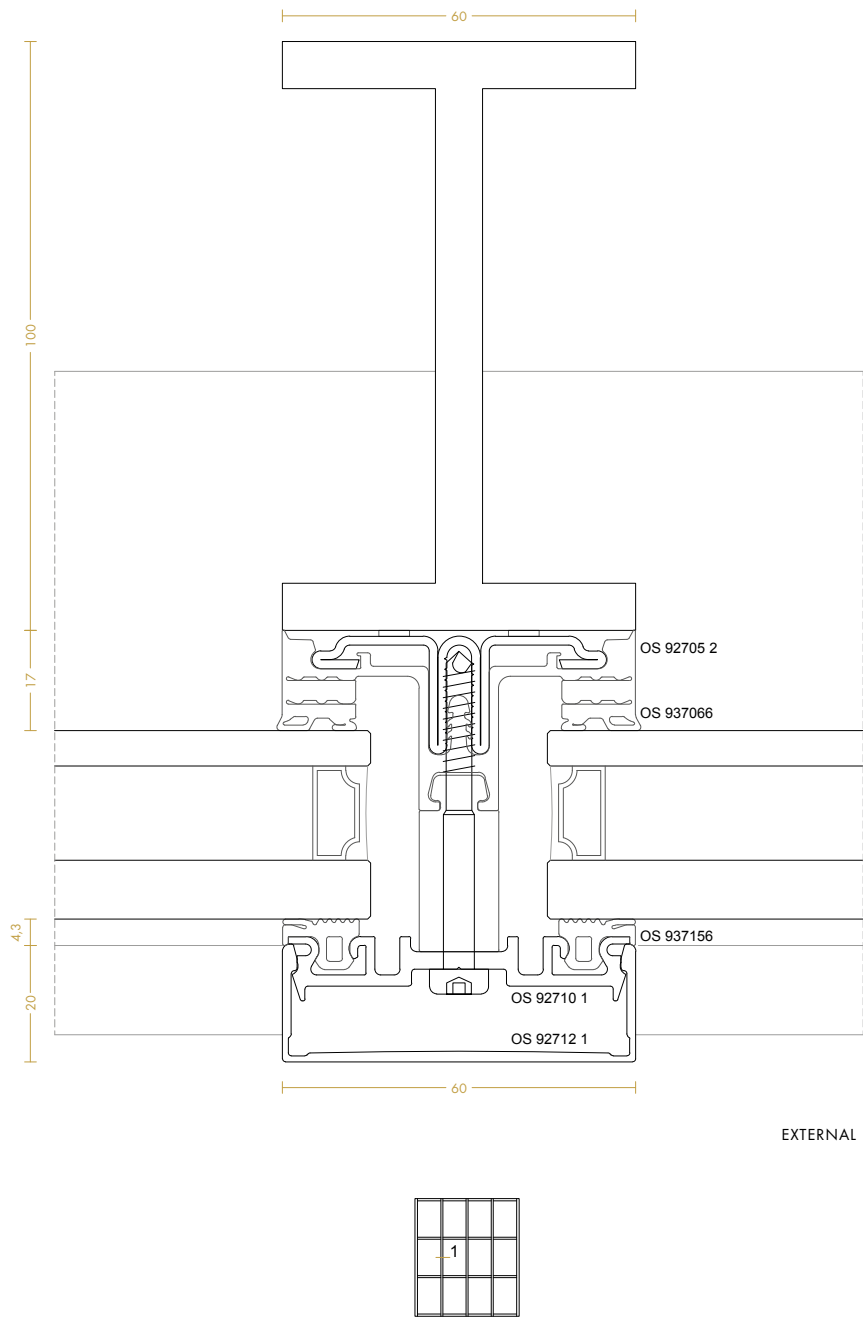


* minimum quantity required

Curtain Walls OS-TEC 60-1 TB

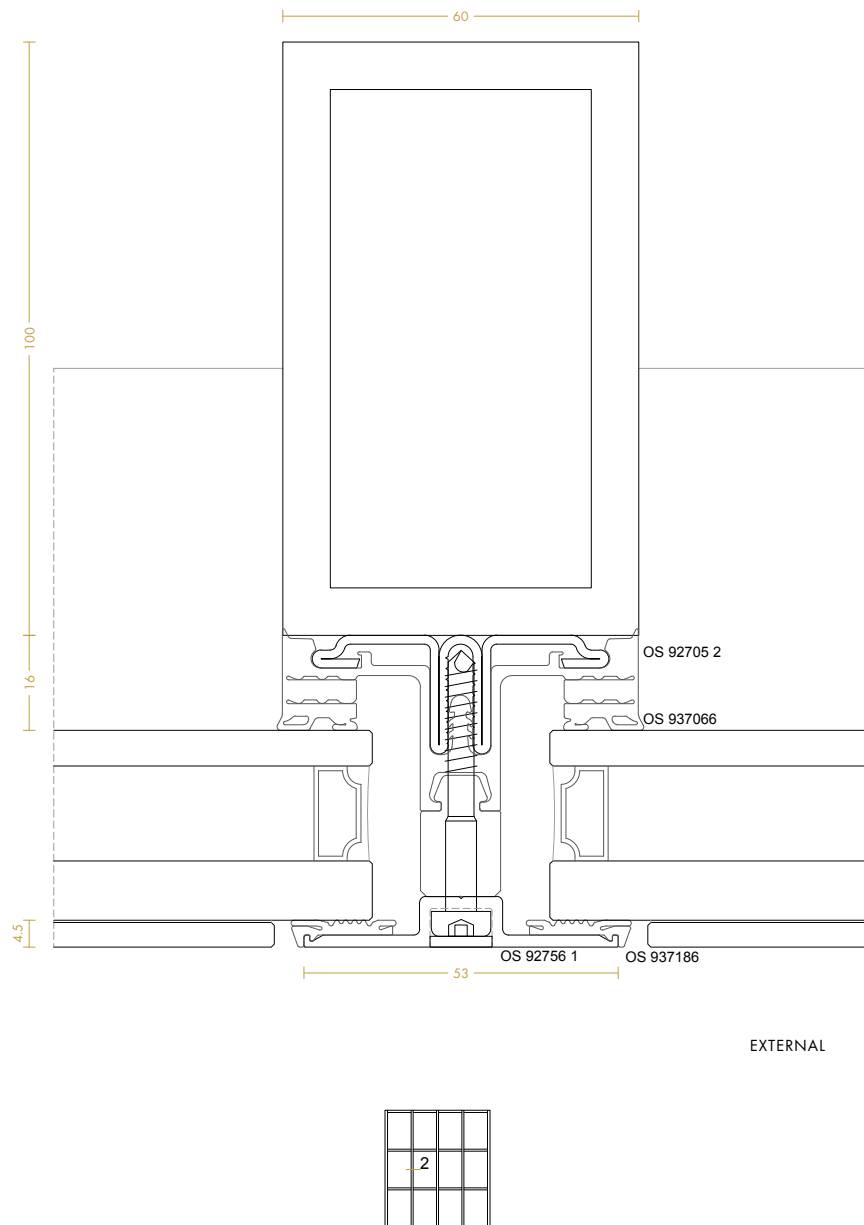
examples

SECTION 1



examples

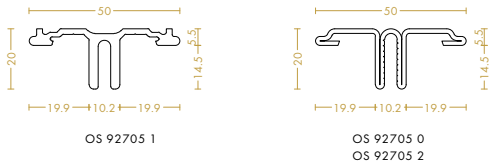
SECTION 2



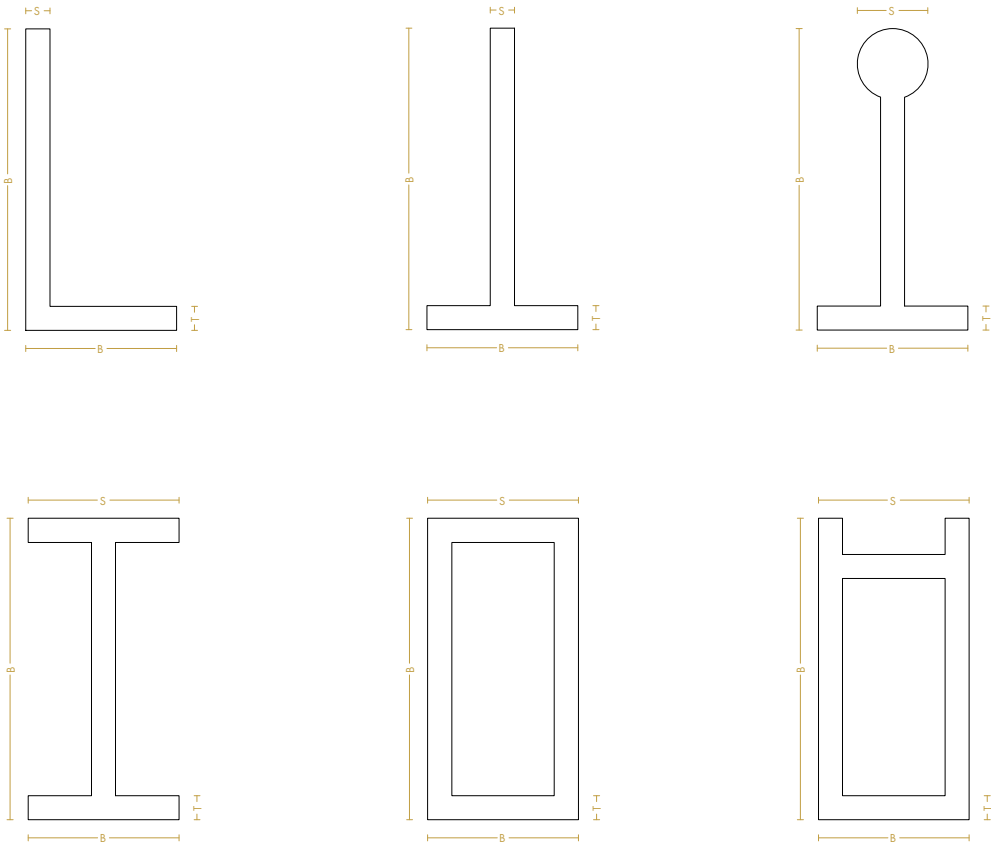
Curtain Walls OS-TEC 80-1 TB

fixing channels - bar lenght 6000 mm

0 Pickled steel 1 Aluminium 2 Galvanized steel



examples of laser welded custom profiles

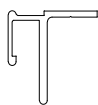


SIZES RANGE (mm)

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

1 Aluminium



OS 92704 1
VAPOUR BARRIER
FIXING PROFILE

snap-on cover caps - bar length 6000 mm

1 Aluminium



OS 92725 1



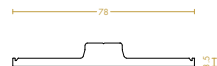
OS 92726 1

pressure plates

1 Aluminium

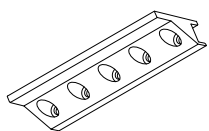


OS 92720 1



OS 92721 1

glass supports



OS 957530

CODE	width
OS 957530	20 mm
OS 957531	22 mm
OS 957532	24 mm
OS 957533	26 mm
OS 957534	28 mm
OS 957535	30 mm
OS 957536	32 mm
OS 957537	34 mm
OS 957538	36 mm
OS 957539	38 mm

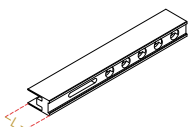
CODE	width
OS 957540	40 mm
OS 957541	42 mm
OS 957542	44 mm
OS 957543	46 mm
OS 957544	48 mm
OS 957545	50 mm
OS 957546	52 mm
OS 957547	54 mm
OS 957548	56 mm
OS 957549	58 mm
OS 957550	60 mm



OS 958822
L 22 mm



OS 958824
L 24 mm

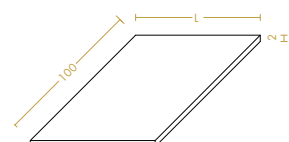


OS 957290

CODE	width
OS 957290	21,5 mm
OS 957291	25,5 mm
OS 957292	29,5 mm
OS 957293	33,5 mm
OS 957294	37,5 mm
OS 957295	41,5 mm
OS 957296	45,5 mm
OS 957297	49,5 mm



OS 957303



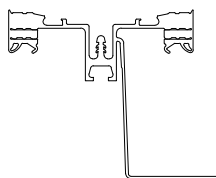
OS 785016

CODE	width
OS 785016	26 mm
OS 785032	28 mm
OS 785040	30 mm
OS 785059	32 mm
OS 785067	34 mm
OS 785075	36 mm
OS 785083	38 mm
OS 785091	40 mm

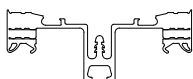
CODE	width
OS 785105	42 mm
OS 785113	44 mm
OS 785172	46 mm
OS 785792	48 mm
OS 785806	50 mm
OS 785814	52 mm
OS 785822	54 mm

Curtain Walls OS-TEC 80-1 TB

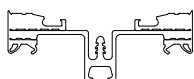
gaskets for mullions and transoms - three levels



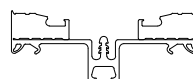
OS 937976
MULLION/TRANSOM



OS 937956
MULLION



OS 937876
TRANSOM



OS 937886
MULLION ON TRANSOM

compensation of infill thickness inside



OS 937256



OS 937266



OS 937276

pressure caps gaskets



OS 937156
FOR ALUMINIUM
PRESSURE CAP



OS 937186
FOR PRESSURE CAP
OS 92756.1



OS 937106
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES



OS 937116
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES



OS 937126
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES



OS 937136
FOR PRESSURE CAP WITH
NON-ALIGNED GLASSES

silicone



OS 364991
SILICONE FOR
GASKETS

accessories for structurals glazing



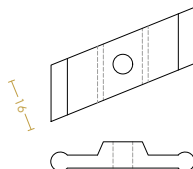
OS 937198
SUPPORT PROFILE
L 6000 mm



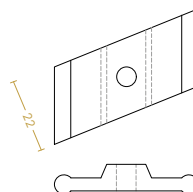
OS 937198
SUPPORT PROFILE
L 6000 mm



OS 937198
EXTERNAL
GASKET

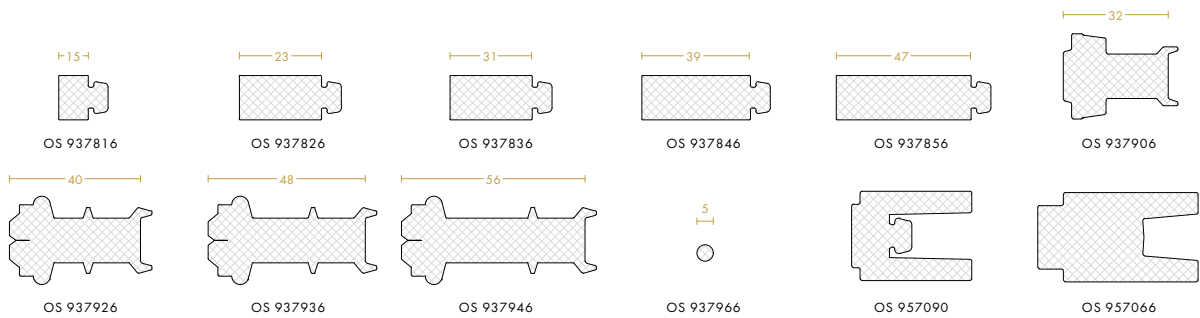


OS 675415
GLASS FIXING
SWIVEL

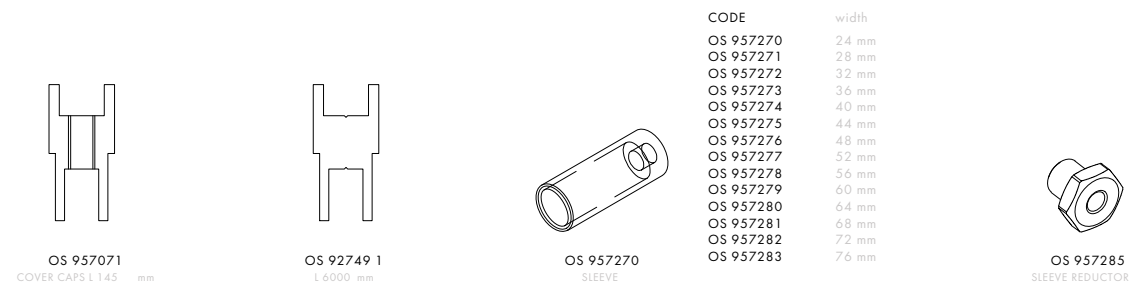


OS 686980
GLASS FIXING
SWIVEL

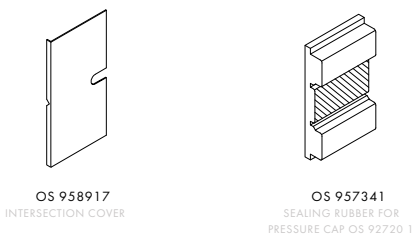
isolating foam gaskets



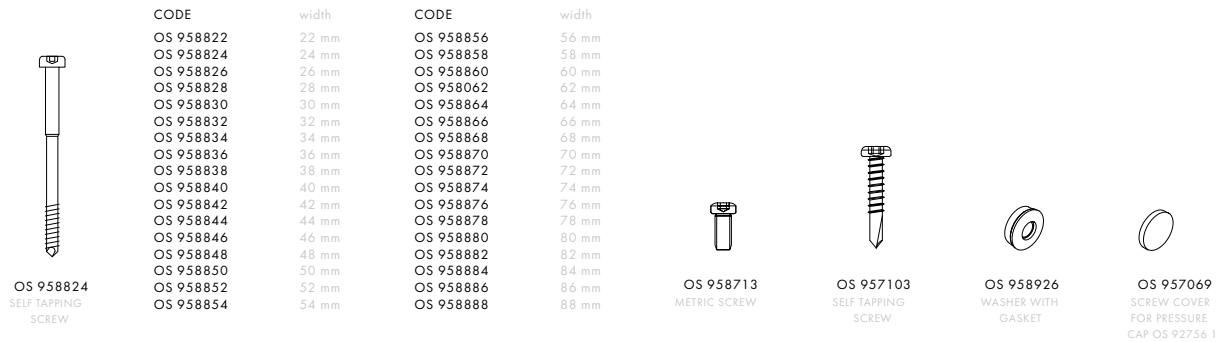
support for shading systems



intersection cover and sealing pieces



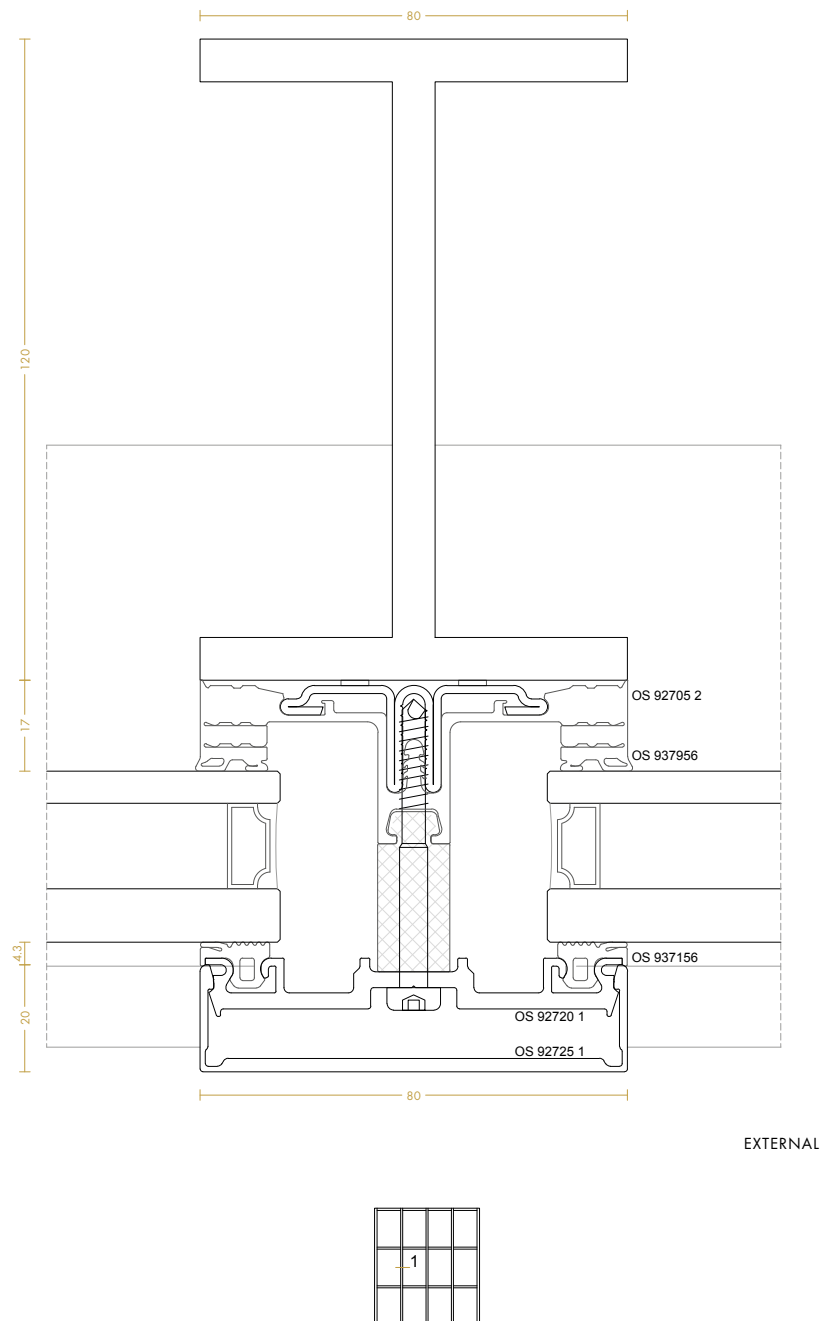
stainless steel screws



Curtain Walls OS-TEC 80-1 TB

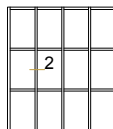
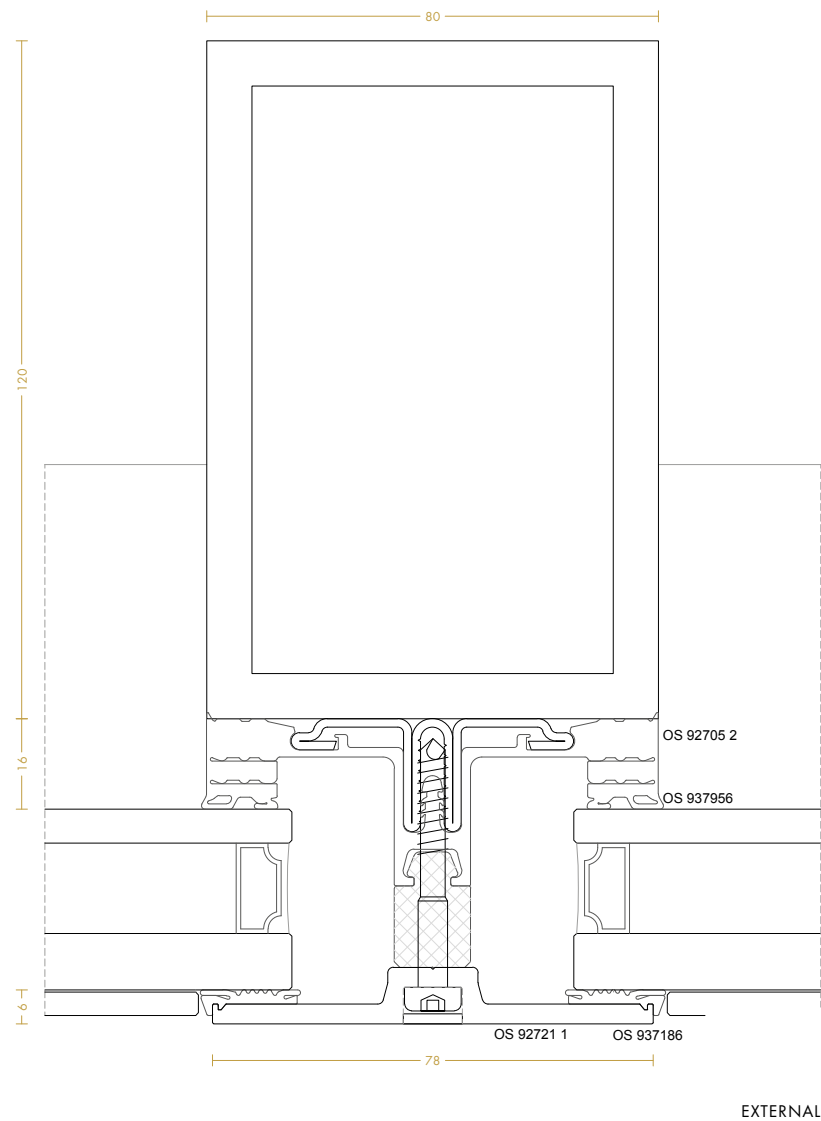
examples

SECTION 1



examples

SECTION 2



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