

# FRAMELESS GLASS RAILINGS



STATIC STUDIO

GAMIN



Faculty of Civil  
Engineering



TESTED BY  
**RISE**  
SWEDEN



# **1** AL PROFILE SYSTEMS

**4 - 37**



## **2** GLASS ADAPTERS

**38 - 45**



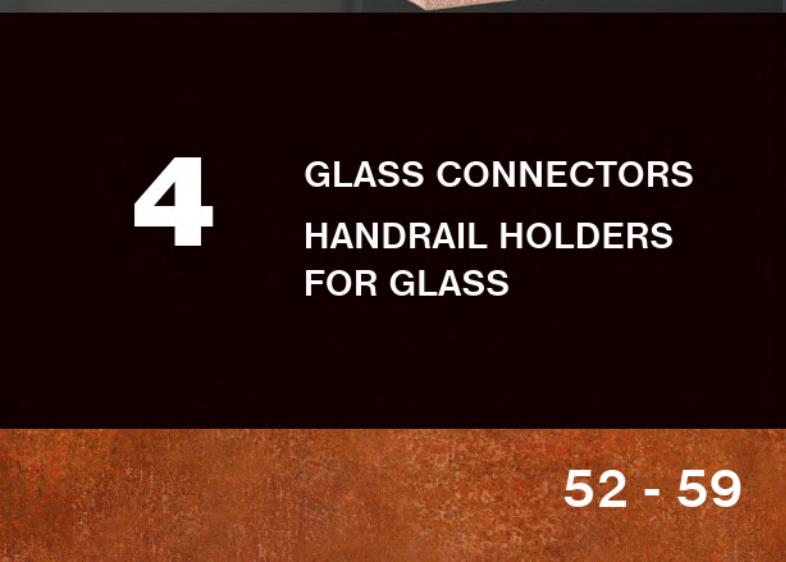
## **3** SPIGOTS

**46 - 51**



## **4** GLASS CONNECTORS HANDRAIL HOLDERS FOR GLASS

**52 - 59**





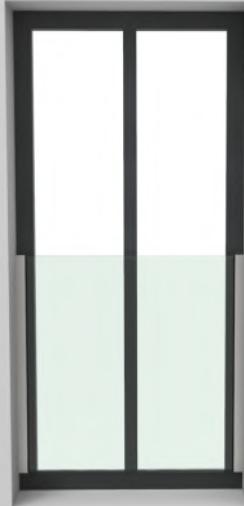
5

## CAP RAILS

60 - 73

## 6 LED HANDRAILS

74 - 81



7

## JULIET BALCONY ANTICOVID SYSTEMS

82 - 85

## 8 ACCESSORIES

86 - 100



1

## AL PROFILE SYSTEMS





**U PROFILES  
TOP MOUNT  
FIX**

AL/0004  
AL/0004-ECO  
AL/0008

**FLEX**

AL/0004-PRO



**L PROFILES  
TOP MOUNT  
FIX**

AL/0006  
AL/0006-ECO



**U PROFILES  
SIDE MOUNT  
FIX**

AL/0005-D  
AL/0009



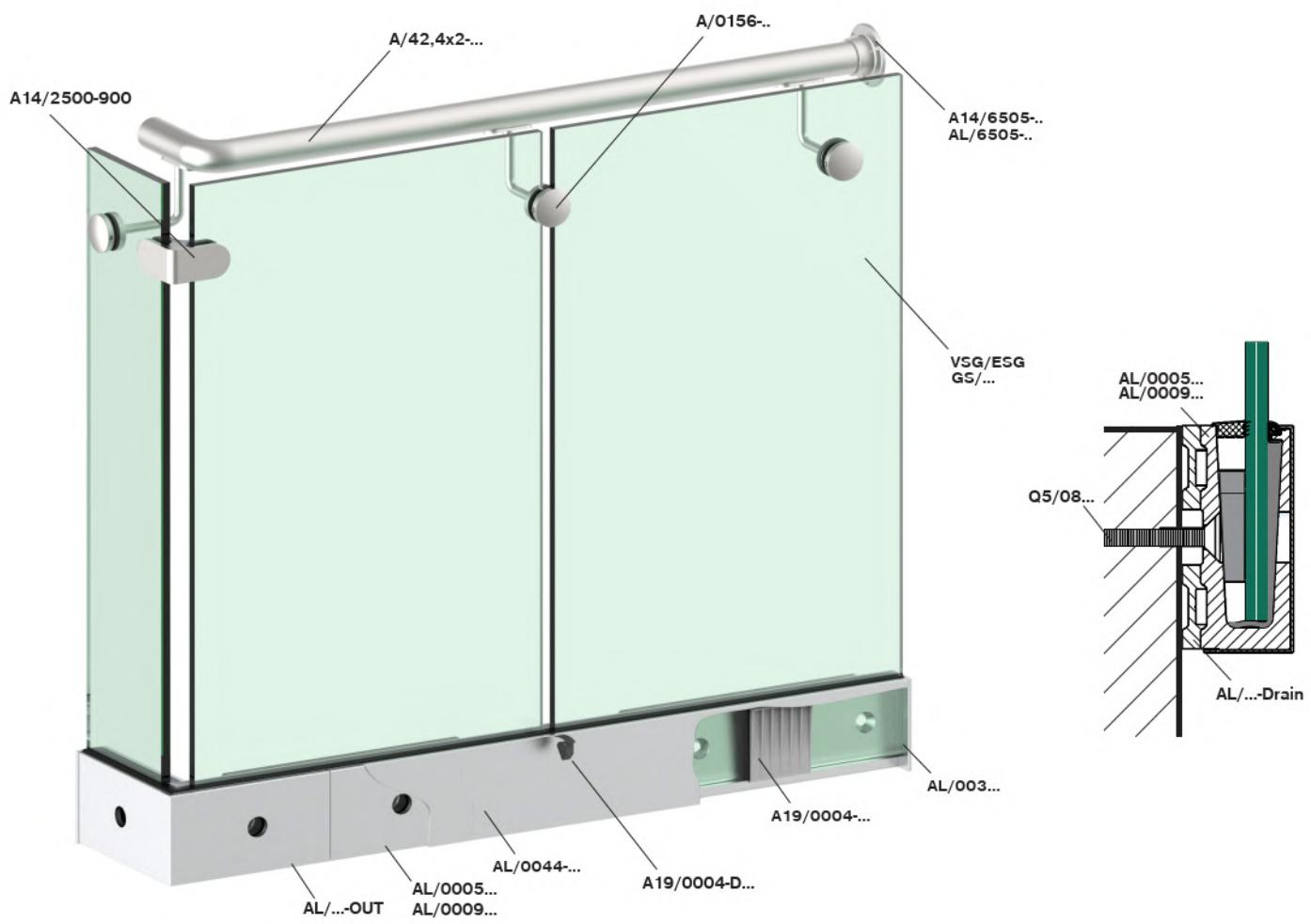
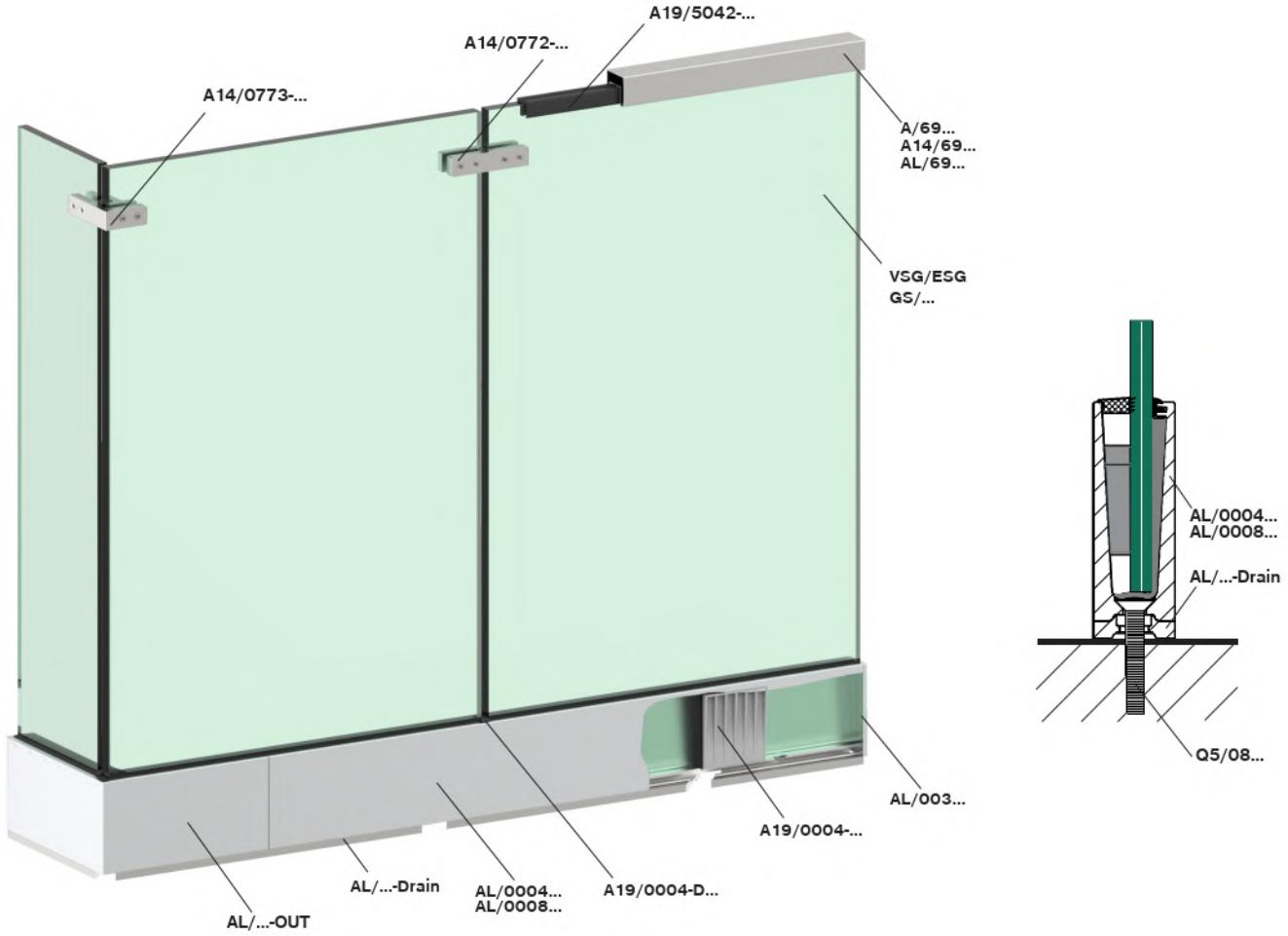
**Y PROFILES  
SIDE MOUNT  
FIX**

AL/0011



**GLASS  
SETS**

AL/ZALVR...004  
AL/ZALVR...006  
AL/ZALBR...005  
AL/ZALBR...011



Material	Finish	Effect	art.	L	G/h	glass t	kg/m		
ANODIZED ALUMINIUM	satin	silver	AL/0004-1250-S-E	1250					
			AL/0004-2500-S-E	2500					
			AL/0004-5000-S-E	5000					
			AL/0004-6000-S-E	6000	1kN	12-21,52	5,7		
	INOX		AL/0004-2500-S-VA-EXCLUSIVE	2500					
			AL/0004-5000-S-VA-EXCLUSIVE	5000					
			AL/0004-ECO-2500-S-E	2500					
			AL/0004-ECO-5000-S-E	5000					
ANODIZED ALUMINIUM	satin	silver	AL/0004-ECO-6000-S-E	6000	1kN	12-21,52	4,8		
			AL/0004-ECO-2500-S-EB	2500					
		black	AL/0004-ECO-5000-S-EB	5000					
	satin	silver	AL/0004-PRO-2500-S-E	2500					
		silver	AL/0004-PRO-5000-S-E	5000	1kN	12-17,52	6,2	✓	
ANODIZED ALUMINIUM	satin	silver	AL/0008-2500-S-E	2500					
			AL/0008-5000-S-E	5000	3kN	21,52-25,52	8,6		

top

new

Material	Finish	Effect	art.	L	G/h	glass t	kg/m	
ANODIZED ALUMINIUM	satin	silver	AL/0006-1250-S-E	1250				
			AL/0006-2500-S-E	2500				
			AL/0006-5000-S-E	5000	1kN	12-21,52	7	
			AL/0006-6000-S-E	6000				
ANODIZED ALUMINIUM	satin	silver	AL/0006-ECO-2500-S-E	2500				
			AL/0006-ECO-5000-S-E	5000				
		black	AL/0006-ECO-6000-S-E	6000	1kN	12-21,52	5,9	
			AL/0006-ECO-2500-S-EB	2500				
		black	AL/0006-ECO-5000-S-EB	5000				

top

Material	Finish	Effect	art.	L	G/h	glass t	kg/m		
ANODIZED ALUMINIUM	satin	silver	AL/0005-D-1250-S-E	1250					
			AL/0005-D-2500-S-E	2500					
			AL/0005-D-5000-S-E	5000					
			AL/0005-D-6000-S-E	6000	1 kN	12-21,52	6,3		
	black		AL/0005-D-2500-S-EB	2500					
			AL/0005-D-5000-S-EB	5000					
	satin	silver	AL/0009-2500-S-E	2500					
			AL/0009-5000-S-E	5000	3 kN	21,52-25,52	8,6		

top

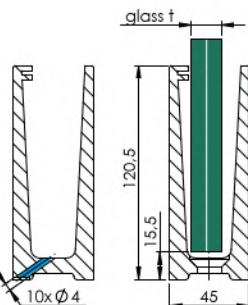
Material	Finish	Effect	art.	L	G/h	glass t	kg/m		
ANODIZED ALUMINIUM	natural	silver	AL/0011-1250-N-E	1250					
			AL/0011-2500-N-E	2500					
			AL/0011-5000-N-E	5000					
			AL/0011-6000-N-E	6000	1kN	12-21,52	9		
	black		AL/0011-2500-N-EB	2500					
			AL/0011-5000-N-EB	5000					

top

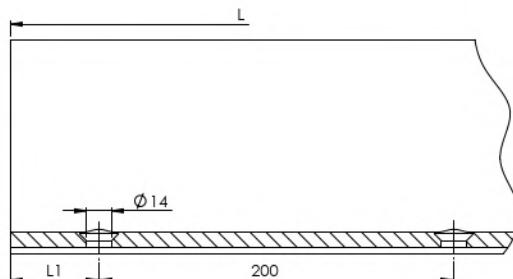
MODEL 0004



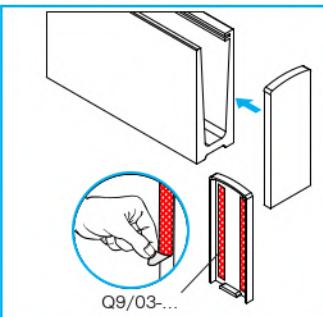
STATIC STUDIO

TESTED BY  
RISE  
SWEDEN

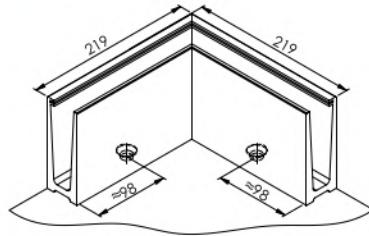
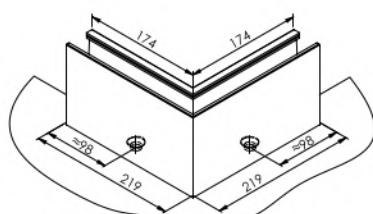
AL/0004-...S-E-Drain

AL/0004-...S-E  
AL/0004-...S-VA..

Material	Finish	Effect	art.	L	L1	G/h	glass t	AL/0004-S-E-Drain
ANODIZED ALUMINIUM	silver	satin	AL/0004-1250-S-E	1250				
			AL/0004-2500-S-E	2500	50			✓
			AL/0004-5000-S-E	5000				
			AL/0004-6000-S-E	6000				
	black		AL/0004-5000-S-E-Drain	5000	100	1kN	12,00-21,52	
			AL/0004-5000-S-EB-Drain	5000				built in drain
INOX			AL/0004-2500-S-VA-EXCLUSIVE	2500	50			
			AL/0004-5000-S-VA-EXCLUSIVE	5000	100			✓

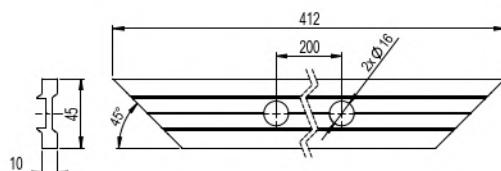


Material	Finish	Effect	art.
ANODIZED ALUMINIUM	silver	satin	AL/0034-004-S-E
	INOX		AL/0034-004-S-VA-EX

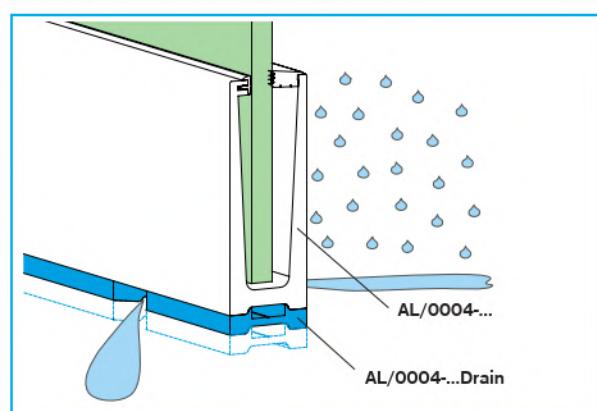


Material	Finish	Effect	art.
ANODIZED ALUMINIUM	silver	satin	AL/0004-S-E-90-IN
	INOX		AL/0004-S-VA-EX-90-IN

Material	Finish	Effect	art.
ANODIZED ALUMINIUM	silver	satin	AL/0004-S-E-90-OUT
	INOX		AL/0004-S-VA-EX-90-OUT



Material	Finish	Effect	art.	compatibility	pcs
ANODIZED ALUMINIUM	silver	satin	AL/0004-S-E-Drain	AL/0004-1250...	4
				AL/0004-2500...	7
				AL/0004-5000...	13
				AL/0004-6000...	15



## MODEL 0004

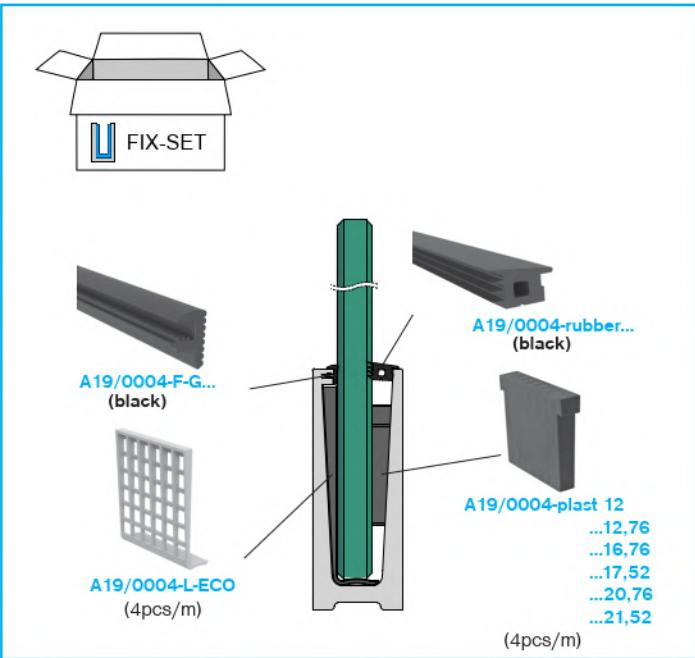
	Glass t (mm)	L (m)	art.
12 (12)	2,5		A19/0004-012-02.5
	5		A19/0004-012-05.0
	25		A19/0004-012-25.0
12,76 (66,2)	2,5		A19/0004-013-02.5
	5		A19/0004-013-05.0
	25		A19/0004-013-25.0
16,76 (88,2)	2,5		A19/0004-017-02.5
	5		A19/0004-017-05.0
	25		A19/0004-017-25.0
17,52 (88,4)	2,5		A19/0004-018-02.5
	5		A19/0004-018-05.0
	25		A19/0004-018-25.0
20,76 (1010,2)	2,5		A19/0004-021-02.5
	5		A19/0004-021-05.0
	25		A19/0004-021-25.0
21,52 (1010,4)	2,5		A19/0004-022-02.5
	5		A19/0004-022-05.0
	25		A19/0004-022-25.0



PVC-P - interier



EPDM - exterior

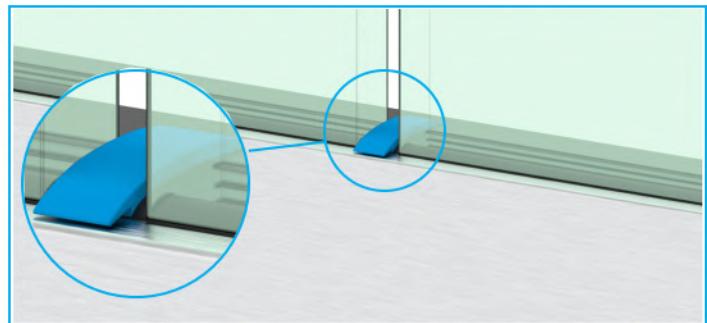


Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-F-G-02.5	2,5	
		A19/0004-F-G-05.0	5	
		A19/0004-F-G-25.0	25	
		A19/0004-F-B-02.5	2,5	12-21,52
black (exterior)		A19/0004-F-B-05.0	5	
		A19/0004-F-B-25.0	25	

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-17-18-G-02.5	2,5	
		A19/0004-17-18-G-05.0	5	16,76-17,52
		A19/0004-17-18-G-25.0	25	
		A19/0004-rubber12-13-02.5	2,5	
		A19/0004-rubber12-13-05.0	5	12,76-13,52
		A19/0004-rubber12-13-25.0	25	
		A19/0004-rubber17-18-02.5	2,5	
		A19/0004-rubber17-18-05.0	5	16,76-17,52
black (exterior)		A19/0004-rubber17-18-25.0	25	
		A19/0004-rubber21-22-02.5	2,5	
		A19/0004-rubber21-22-05.0	5	20,76-21,52
		A19/0004-rubber21-22-25.0	25	

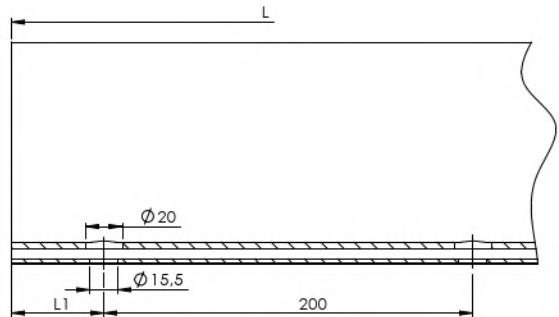
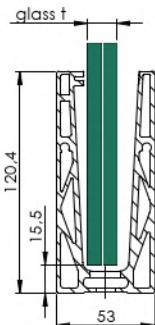


Quality	Finish	art.	L	glass t
Rubber	black	A19/0004-D-B-100	100	12-21,52

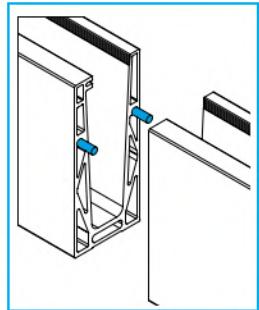
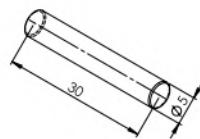
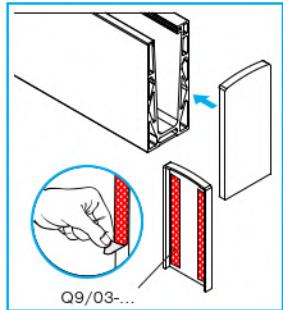


ANCHORS	AL/0004			+		34-35
	CHEMICAL					
MECHANICAL		5pcs/m				



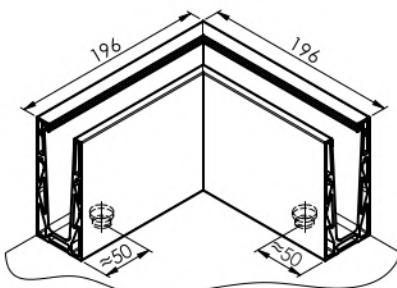
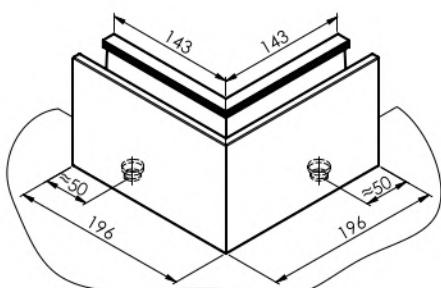


Material	Finish	Effect	art.	L	L1	G/h	glass t	AL/0004-ECO-Drain
ANODIZED ALUMINIUM	satin	silver	AL/0004-ECO-2500-S-E	2500	50			
		black	AL/0004-ECO-5000-S-E	5000	100			
		black	AL/0004-ECO-6000-S-E	6000	100			
	black	AL/0004-ECO-2500-S-EB	2500	50		1kN	12,00-21,52	✓
		AL/0004-ECO-5000-S-EB	5000	100				



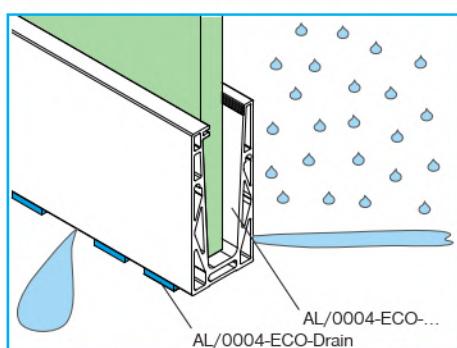
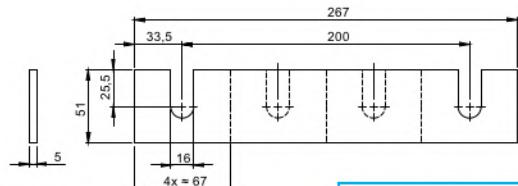
Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0034-004-ECO-S-E
		black	AL/0034-004-ECO-S-EB
AISI304		A/0034-004-ECO	

Material	Finish	art.
AISI304	satin	A/0005-pin



Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0004-ECO-S-E-90-IN
		black	AL/0004-ECO-S-EB-90-IN

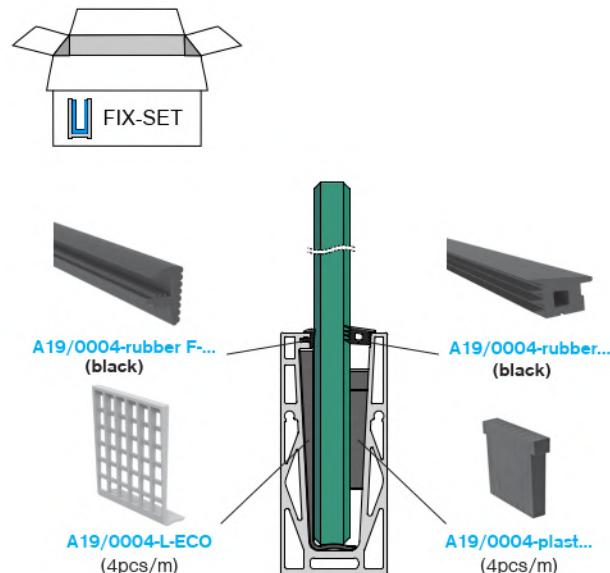
Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0004-ECO-S-90-OUT
		black	AL/0004-ECO-S-EB-90-OUT



Material	Finish	art.	compatibility	Pcs/m
AISI304	satin	A/0004-ECO-Drain	AL/0004-ECO-...-S-E AL/0004-ECO-...-S-EB	2,5

## MODEL 0004-ECO

	Glass t (mm)	L (m)	art.
12 (12)	2,5		A19/0004-012-02.5
	5		A19/0004-012-05.0
	25		A19/0004-012-25.0
			A19/0004-013-02.5
12,76 (66,2)	2,5		A19/0004-013-05.0
	5		A19/0004-013-25.0
	25		A19/0004-017-02.5
			A19/0004-017-05.0
16,76 (88,2)	2,5		A19/0004-017-25.0
	5		A19/0004-018-02.5
	25		A19/0004-018-05.0
			A19/0004-018-25.0
17,52 (88,4)	2,5		A19/0004-021-02.5
	5		A19/0004-021-05.0
	25		A19/0004-021-25.0
			A19/0004-022-02.5
20,76 (1010,2)	2,5		A19/0004-022-05.0
	5		A19/0004-022-25.0
	25		



PVC-P - interier



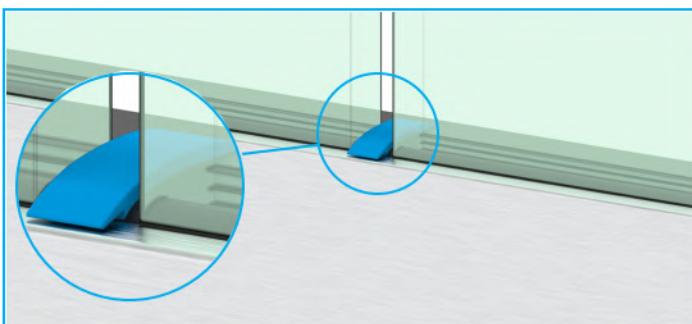
EPDM - exterior

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-F-G-02.5	2,5	
		A19/0004-F-G-05.0	5	
		A19/0004-F-G-25.0	25	
	black (exterior)	A19/0004-F-B-02.5	2,5	12-21,52
		A19/0004-F-B-05.0	5	
		A19/0004-F-B-25.0	25	

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-17-18-G-02.5	2,5	
		A19/0004-17-18-G-05.0	5	16,76-17,52
		A19/0004-17-18-G-25.0	25	
		A19/0004-rubber12-13-02.5	2,5	
		A19/0004-rubber12-13-05.0	5	12,76-13,52
		A19/0004-rubber12-13-25.0	25	
		A19/0004-rubber17-18-02.5	2,5	
	black (exterior)	A19/0004-rubber17-18-05.0	5	16,76-17,52
		A19/0004-rubber17-18-25.0	25	
		A19/0004-rubber21-22-02.5	2,5	
		A19/0004-rubber21-22-05.0	5	20,76-21,52
		A19/0004-rubber21-22-25.0	25	

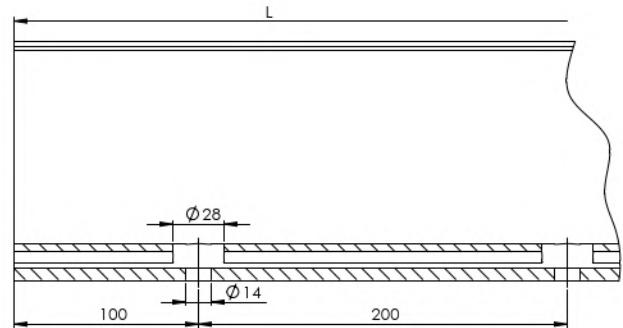
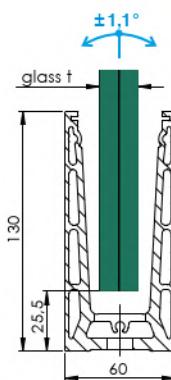


Quality	Finish	art.	L	glass t
Rubber	black	A19/0004-D-B-100	100	12-21,52



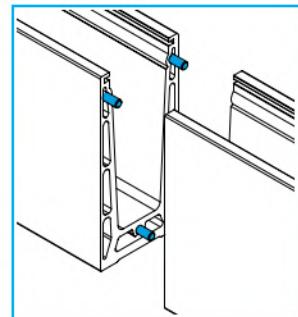
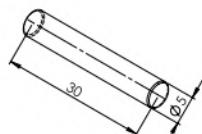
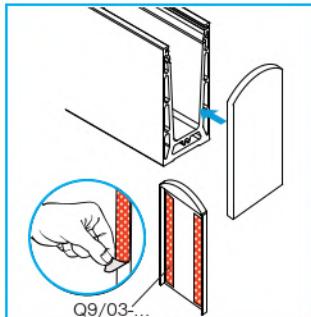
ANCHORS	AL/0004-ECO					+	AL ANCHORS  34-35
	CHEMICAL						
MECHANICAL		5pcs/m	5pcs/m	5pcs/m			





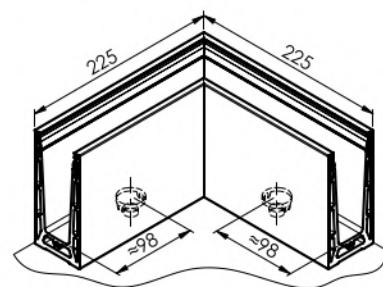
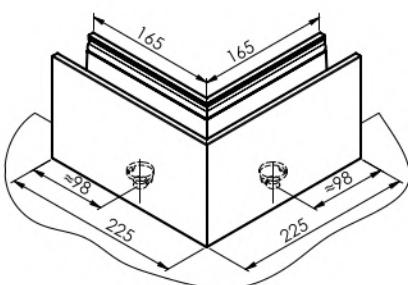
Material	Finish	Effect	art.	L	G/h	glass t	A/0004-PRO-Drain
ANODIZED ALUMINIUM	satin	silver	AL/0004-PRO-2500-S-E	2500	1kN	12,00-17,52	✓
			AL/0004-PRO-5000-S-E	5000			±1,1°

new



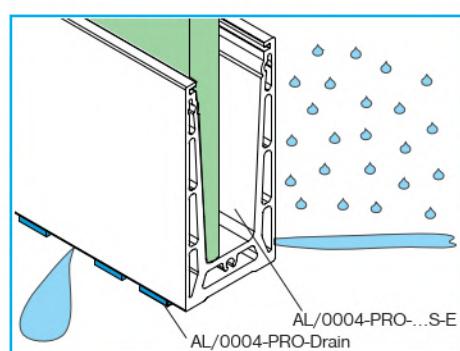
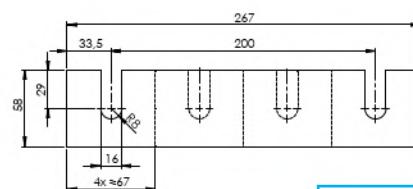
Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0034-004-PRO-S-E

Material	Finish	art.
AISI304	satin	A/0005-pin



Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0004-PRO-S-E-90-IN

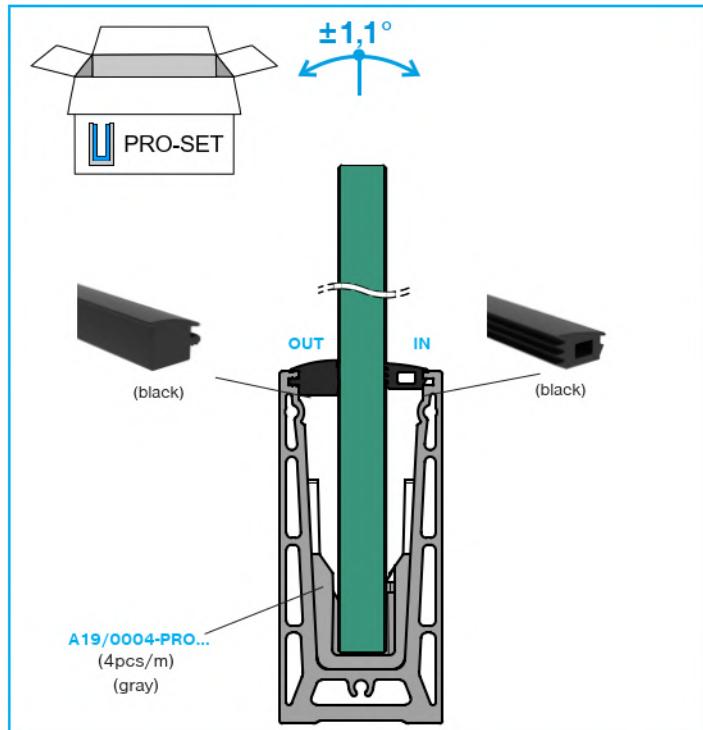
Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0004-PRO-S-E-90-OUT



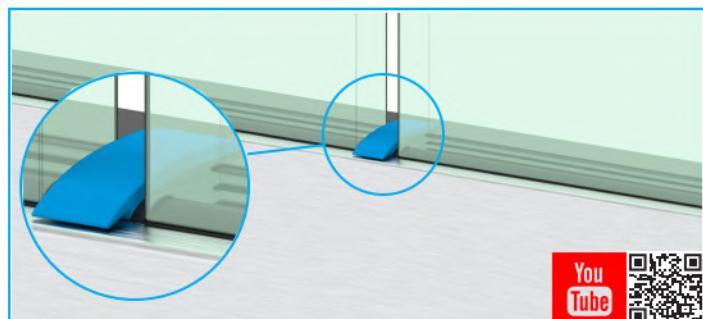
Material	Finish	art.	compatibility	Pcs/m
AISI304	satin	A/0004-PRO-Drain	AL/0004-PRO-...-S-E	2

MODEL 0004-PRO

Glass t (mm)	L (m)	art.
12,00	2,5	A19/0004-PRO-12-13-02.5
12,76	5	A19/0004-PRO-12-13-05.0
16,76	2,5	A19/0004-PRO-16-17-02.5
17,52	5	A19/0004-PRO-16-17-05.0

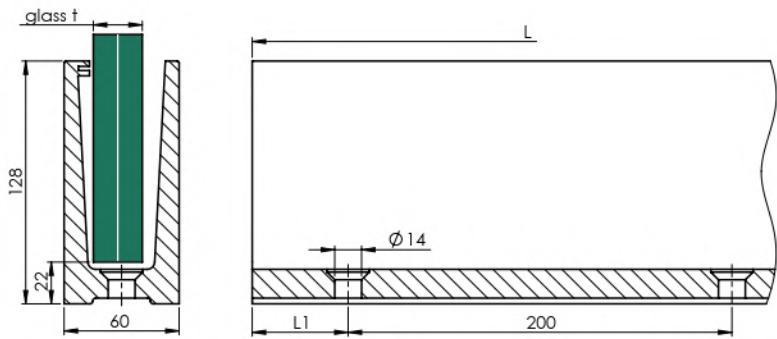


Quality	Finish	art.	L	glasst
Rubber	black	A19/0004-D-B-100	100	12-21,52

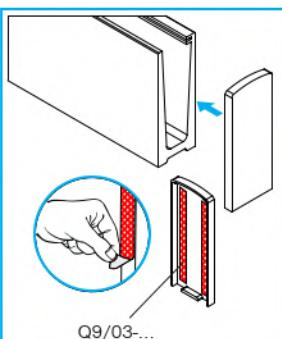


art.	total length	ext. square
<b>Q8/70-275-PRO</b>	<b>275mm</b>	<b>1/4"</b>

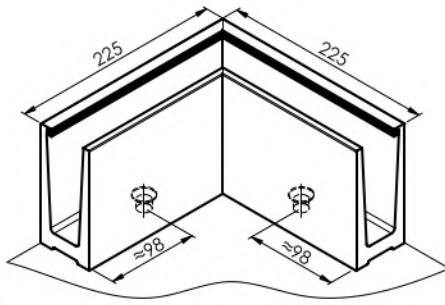
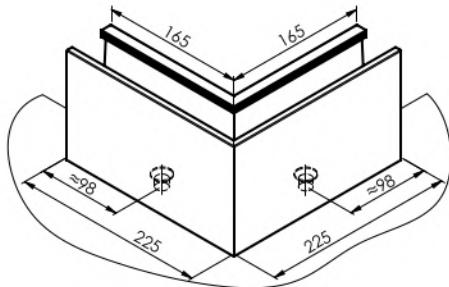
art.



Material	Finish	Effect	art.	L	L1	G/h	glass t
ANODIZED ALUMINIUM	satin	silver	AL/0008-2500-S-E	2500	50	3kN	21,52-25,52
			AL/0008-5000-S-E	5000	100		



Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0038-004-S-E

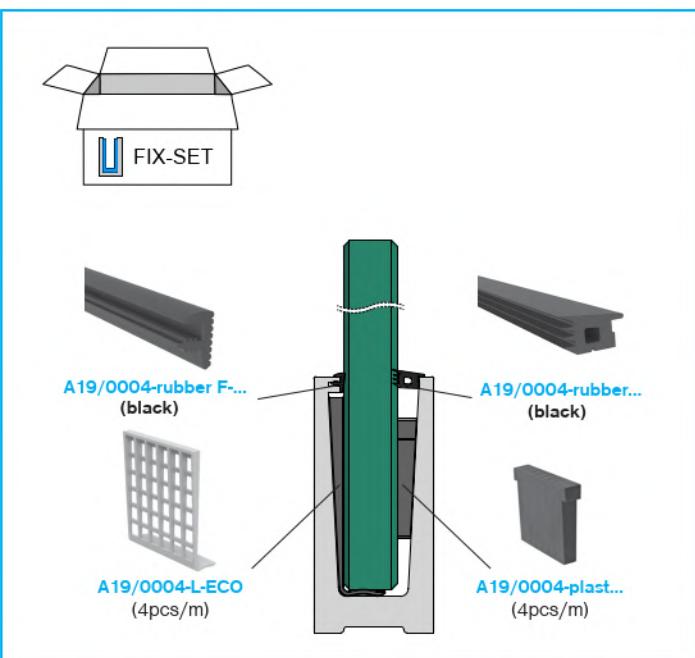


Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0008-S-E-90-IN

Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0008-S-E-90-OUT

## MODEL 0008

Glass t (mm)	L (m)	art.
2,5		A19/0004-012-02.5
21,52 (1010,4)	5	A19/0004-012-05.0
	25	A19/0004-012-25.0
2,5		A19/0004-017-02.5
25,52 (1212,4)	5	A19/0004-017-05.0
	25	A19/0004-017-25.0



PVC-P - interier



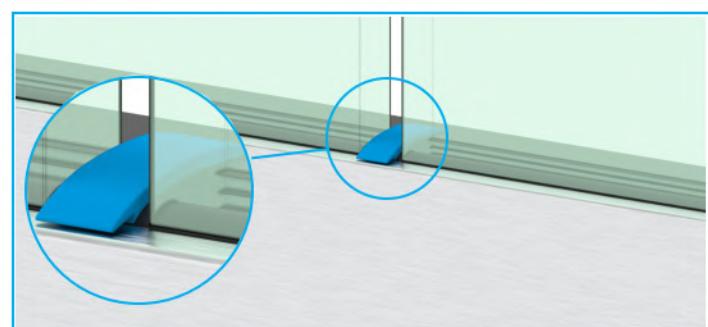
EPDM - exterior

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interior)	A19/0004-F-G-02.5	2,5	
	A19/0004-F-G-05.0	5		
	A19/0004-F-G-25.0	25		12-21,52
	A19/0004-F-B-02.5	2,5		
	black (exterior)	A19/0004-F-B-05.0	5	
	A19/0004-F-B-25.0	25		

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interior)	A19/0004-17-18-G-02.5	2,5	
	A19/0004-17-18-G-05.0	5	16,76-17,52	
	A19/0004-17-18-G-25.0	25		
	A19/0004-rubber12-13-02.5	2,5		
	A19/0004-rubber12-13-05.0	5	12,76-13,52	
	A19/0004-rubber12-13-25.0	25		
	A19/0004-rubber17-18-02.5	2,5		
	A19/0004-rubber17-18-05.0	5	16,76-17,52	
	A19/0004-rubber17-18-25.0	25		
	A19/0004-rubber21-22-02.5	2,5		

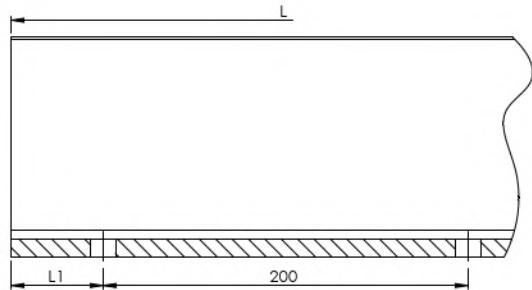
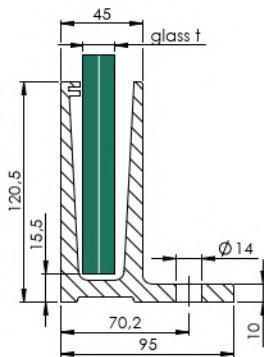


Quality	Finish	art.	L	glass t
Rubber	black	A19/0004-D-B-100	100	12-21,52

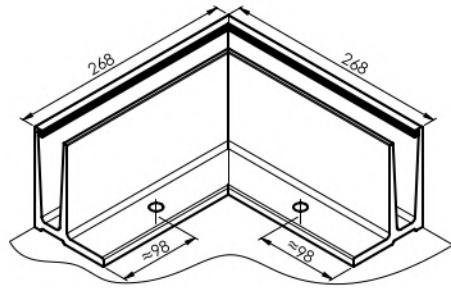
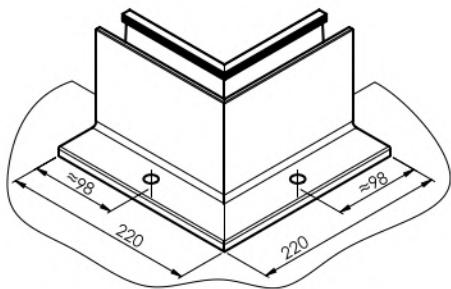


ANCHORS	3kN		AL ANCHORS → 34-35	
CHEMICAL	5pcs/m		1pcs/2,5m	



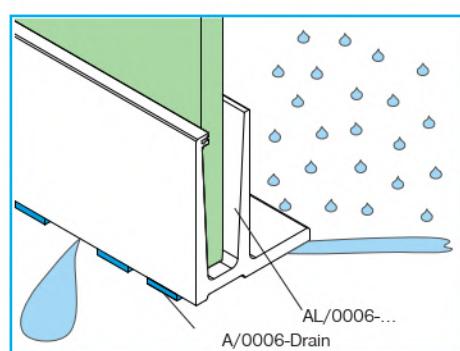
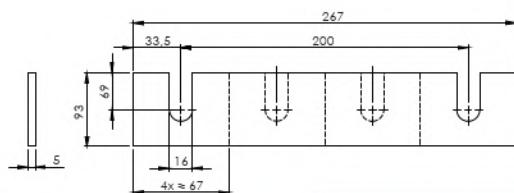


Material	Finish	Effect	art.	L	L1	G/h	glass t	A/0006-Drain
ANODIZED ALUMINIUM	satin	silver	AL/0006-1250-S-E	1250				
			AL/0006-2500-S-E	2500	50			
			AL/0006-5000-S-E	5000	100	1kN	12,00-21,52	✓
			AL/0006-6000-S-E	6000				top



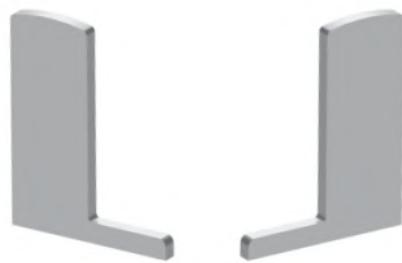
Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0006-S-E-90-IN

Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0006-S-E-90-OUT

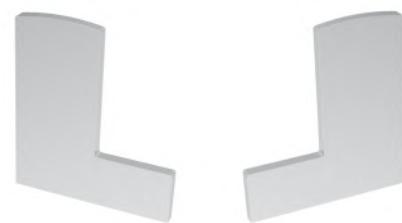
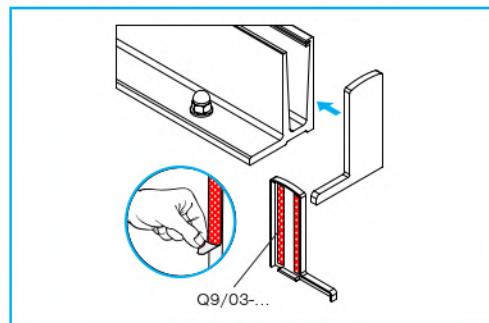
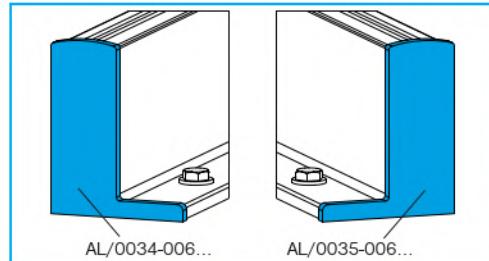


Material	Finish	art.	compatibility	Pcs/m
AISI304	natural	A/0006-Drain	AL/0006-...-S-E	2,5

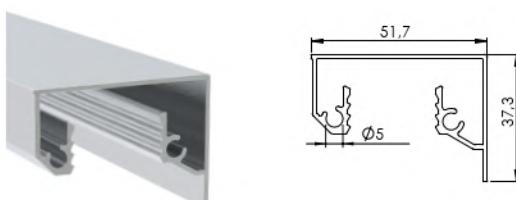
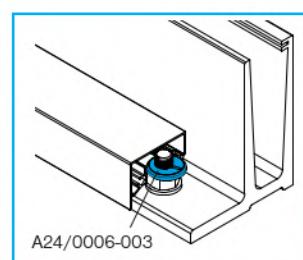
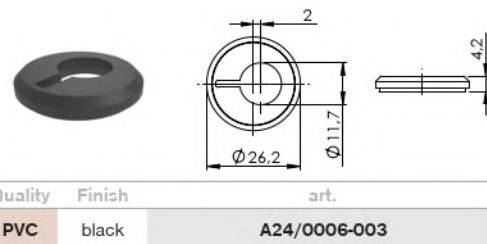
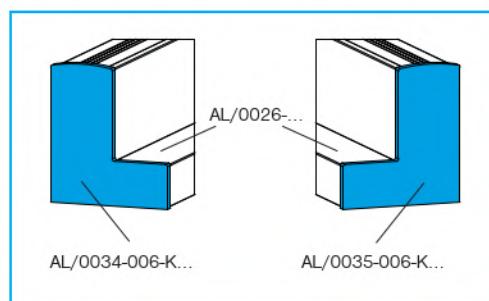
MODEL 0006



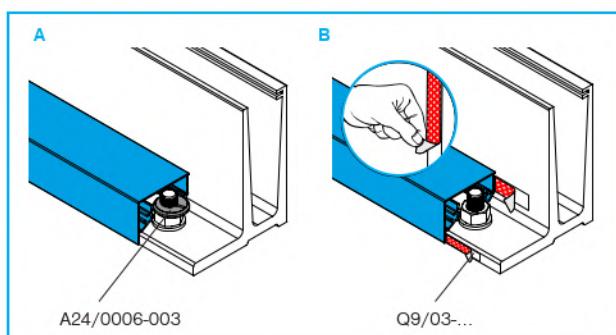
Material	Finish	Effect	art.
ANODIZED ALUMINUM	satin	silver	AL/0034-006-S-E
			AL/0035-006-S-E



Material	Finish	Effect	art.
ANODIZED ALUMINUM	satin	silver	AL/0034-006-K-S-E
			AL/0035-006-K-S-E

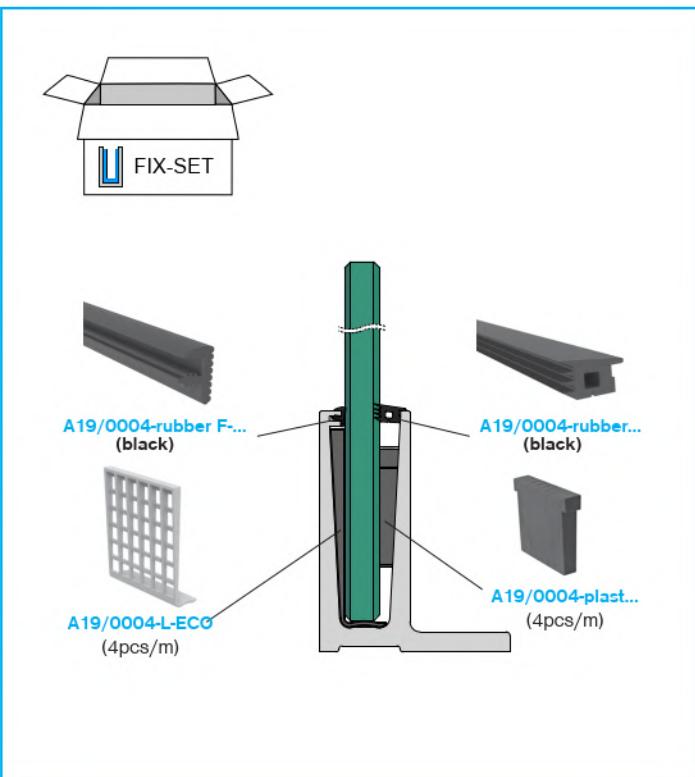


Material	Finish	Effect	art.	L
ANODIZED ALUMINUM	satin	silver	AL/0026-2500-S-E	2500
			AL/0026-5000-S-E	5000
			AL/0026-6000-S-E	6000



## MODEL 0006

Glass t (mm)	L (m)	art.
12 (12)	2,5	A19/0004-012-02.5
	5	A19/0004-012-05.0
	25	A19/0004-012-25.0
12,76 (66.2)	2,5	A19/0004-013-02.5
	5	A19/0004-013-05.0
	25	A19/0004-013-25.0
16,76 (88.2)	2,5	A19/0004-017-02.5
	5	A19/0004-017-05.0
	25	A19/0004-017-25.0
17,52 (88.4)	2,5	A19/0004-018-02.5
	5	A19/0004-018-05.0
	25	A19/0004-018-25.0
20,76 (1010.2)	2,5	A19/0004-021-02.5
	5	A19/0004-021-05.0
	25	A19/0004-021-25.0
21,52 (1010.4)	2,5	A19/0004-022-02.5
	5	A19/0004-022-05.0
	25	A19/0004-022-25.0



PVC-P - interier



EPDM - exterior



PVC-P - interier



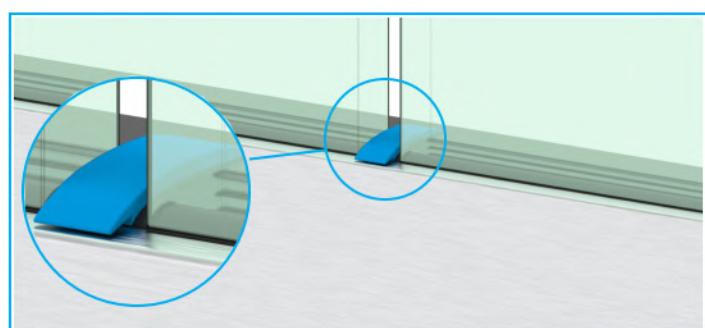
EPDM - exterior

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-F-G-02.5	2,5	12-21,52
		A19/0004-F-G-05.0	5	
		A19/0004-F-G-25.0	25	
	black (exterior)	A19/0004-F-B-02.5	2,5	
		A19/0004-F-B-05.0	5	
		A19/0004-F-B-25.0	25	

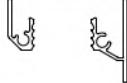
Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-17-18-G-02.5	2,5	16,76-17,52
		A19/0004-17-18-G-05.0	5	
		A19/0004-17-18-G-25.0	25	
	black (exterior)	A19/0004-rubber12-13-02.5	2,5	12,76-13,52
		A19/0004-rubber12-13-05.0	5	
		A19/0004-rubber12-13-25.0	25	
		A19/0004-rubber17-18-02.5	2,5	
		A19/0004-rubber17-18-05.0	5	
		A19/0004-rubber17-18-25.0	25	
		A19/0004-rubber21-22-02.5	2,5	
		A19/0004-rubber21-22-05.0	5	
		A19/0004-rubber21-22-25.0	25	

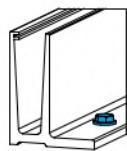


Quality	Finish	art.	L	glass t
Rubber	black	A19/0004-D-B-100	100	12-21,52



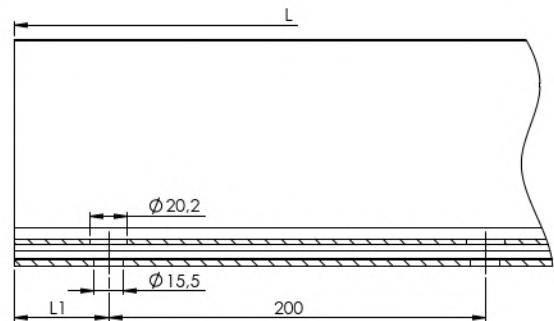
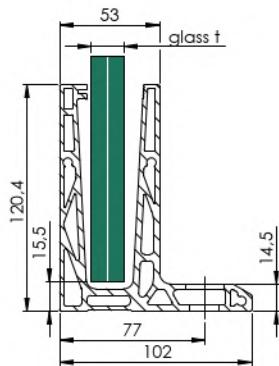
MODEL 0006

ANCHORS AL/0006 <sup>1</sup>							+	
	AL/0026-...	A24/0006-003		AL ANCHORS			34-35	

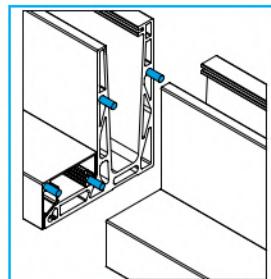
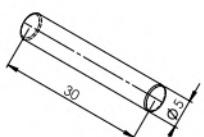
ANCHORS AL/0006 <sup>2</sup>						+		
		AL ANCHORS			34-35			
CHEMICAL			5pcs/m	5pcs/m	1pcs/m	1pcs/m	1pcs/2,5m	
MECHANICAL	5pcs/m							
								



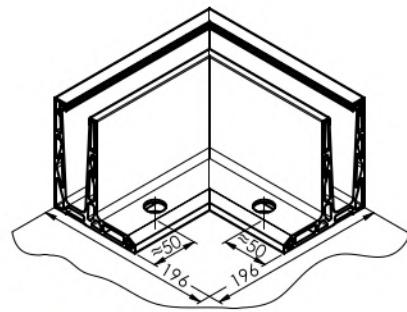
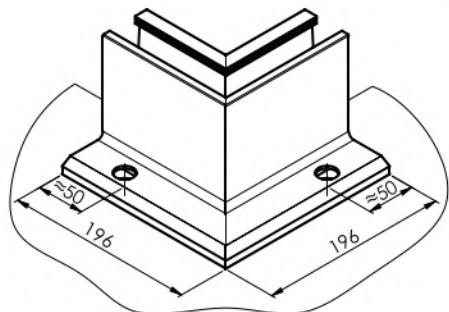
## MODEL 0006-ECO



Material	Finish	Effect	art.	L	L1	G/h	glass t	A/0006-ECO-Drain
ANODIZED ALUMINUM	silver	AL/0006-ECO-2500-S-E	2500	50				
		AL/0006-ECO-5000-S-E	5000	100				
	black	AL/0006-ECO-6000-S-E	6000	100	1kN	12,00-21,52	✓	
		AL/0006-ECO-2500-S-EB	2500	50				
		AL/0006-ECO-5000-S-EB	5000	100				

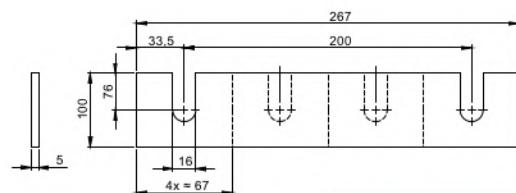


Material	Finish	art.
AISI304	satin	A/0005-pin

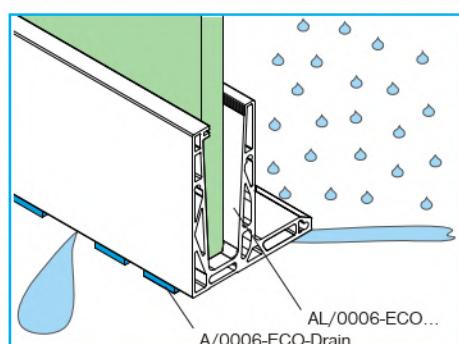


Material	Finish	Effect	art.
ANODIZED ALUMINUM	silver	AL/0006-ECO-S-E-90-IN	
		AL/0006-ECO-S-EB-90-IN	

Material	Finish	Effect	art.
ANODIZED ALUMINUM	silver	AL/0006-ECO-S-E-90-OUT	
		AL/0006-ECO-S-EB-90-OUT	



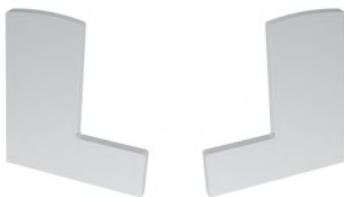
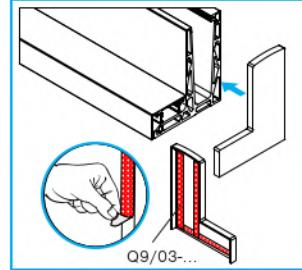
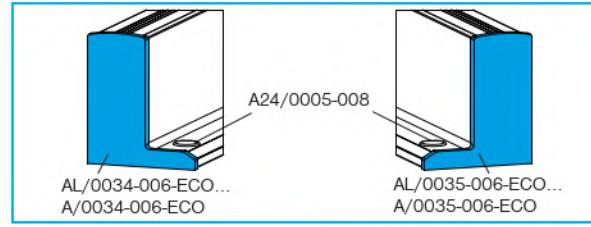
Material	Finish	art.	compatibility	Pcs/m
AISI304	natural	A/0006-ECO-Drain	AL/0006-ECO-...-S-E AL/0006-ECO-...-S-EB	2,5



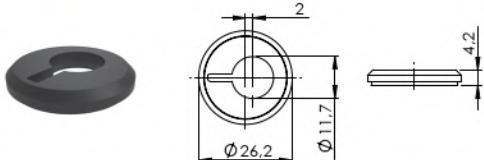
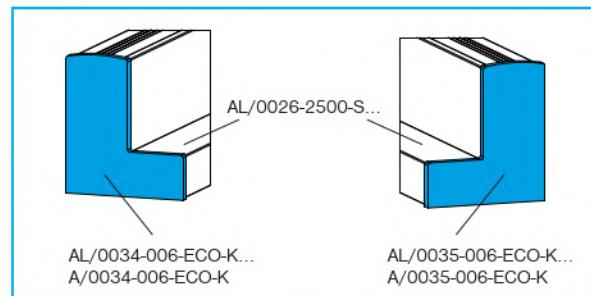
## MODEL 0006-ECO



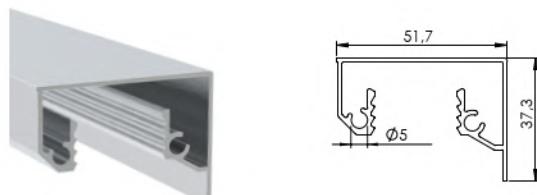
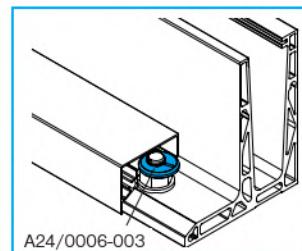
Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0034-006-ECO-S-E
		black	AL/0034-006-ECO-S-EB
AISI304		AL/0034-006-ECO	A/0034-006-ECO
		A/0035-006-ECO	A/0035-006-ECO



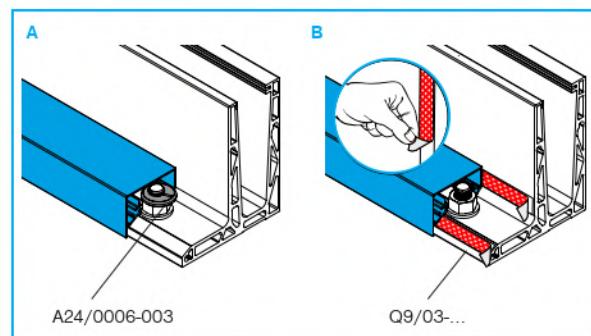
Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0034-006-ECO-K-S-E
		black	AL/0034-006-ECO-K-S-EB
AISI304		AL/0034-006-ECO-K	A/0034-006-ECO-K
		A/0035-006-ECO-K	A/0035-006-ECO-K



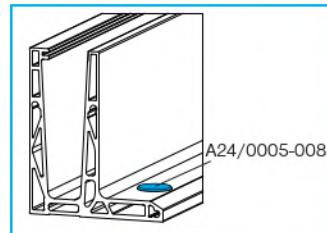
Quality	Finish	art.
PVC	black	A24/0006-003



Material	Finish	Effect	art.	L
ANODIZED ALUMINIUM	satin	AL/0026-2500-S-E	2500	
		AL/0026-5000-S-E	5000	
black		AL/0026-6000-S-E	6000	
		AL/0026-2500-S-EB	2500	
		AL/0026-5000-S-EB	5000	

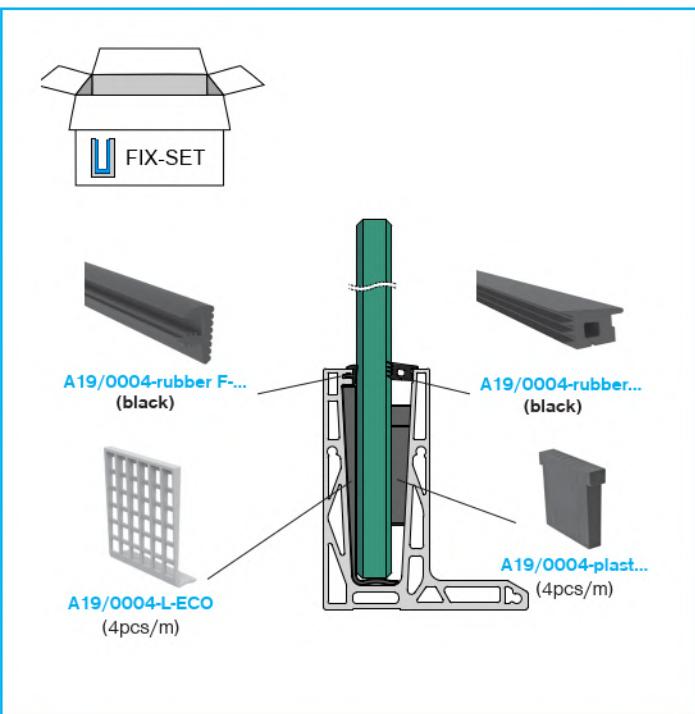


Quality	Finish	art.	D	d
PVC	gray	A24/0005-008	20	25



## MODEL 0006-ECO

Glass t (mm)	L (m)	art.
12 (12)	2,5	A19/0004-012-02.5
	5	A19/0004-012-05.0
	25	A19/0004-012-25.0
12,76 (66.2)	2,5	A19/0004-013-02.5
	5	A19/0004-013-05.0
	25	A19/0004-013-25.0
16,76 (88.2)	2,5	A19/0004-017-02.5
	5	A19/0004-017-05.0
	25	A19/0004-017-25.0
17,52 (88.4)	2,5	A19/0004-018-02.5
	5	A19/0004-018-05.0
	25	A19/0004-018-25.0
20,76 (1010.2)	2,5	A19/0004-021-02.5
	5	A19/0004-021-05.0
	25	A19/0004-021-25.0
21,52 (1010.4)	2,5	A19/0004-022-02.5
	5	A19/0004-022-05.0
	25	A19/0004-022-25.0



PVC-P - interier



EPDM - exterior



PVC-P - interier



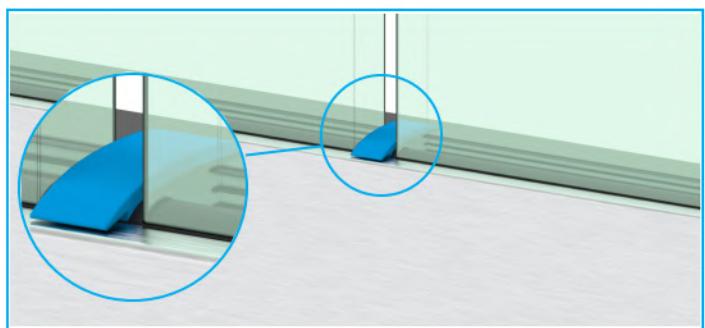
EPDM - exterior

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-F-G-02.5	2,5	
		A19/0004-F-G-05.0	5	
		A19/0004-F-G-25.0	25	
	black (exterior)	A19/0004-F-B-02.5	2,5	12-21,52
		A19/0004-F-B-05.0	5	
		A19/0004-F-B-25.0	25	

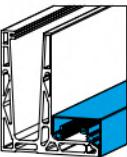
Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-17-18-G-02.5	2,5	
		A19/0004-17-18-G-05.0	5	16,76-17,52
		A19/0004-17-18-G-25.0	25	
		A19/0004-rubber12-13-02.5	2,5	
		A19/0004-rubber12-13-05.0	5	12,76-13,52
	black (exterior)	A19/0004-rubber12-13-25.0	25	
		A19/0004-rubber17-18-02.5	2,5	
		A19/0004-rubber17-18-05.0	5	16,76-17,52
		A19/0004-rubber17-18-25.0	25	
		A19/0004-rubber21-22-02.5	2,5	

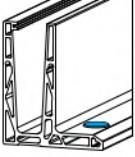


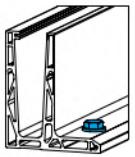
Quality	Finish	art.	L	glass t
Rubber	black	A19/0004-D-B-100	100	12-21,52



MODEL 0006-ECO

ANCHORS AL/0006-ECO <sup>1</sup>							+	
	AL/0026-...	A24/0006-003		AL ANCHORS	34-35			
CHEMICAL	✓	2pcs/m	5pcs/m	5pcs/m	1pcs/m	1pcs/m		

ANCHORS AL/0006-ECO <sup>2</sup>							+	
	A24/0005-008		AL ANCHORS	34-35				
CHEMICAL	5pcs/m		5pcs/m	5pcs/m	5pcs/m	5pcs/m	1pcs/m	1pcs/2,5m
MECHANICAL	5pcs/m	5pcs/m	5pcs/m	5pcs/m				

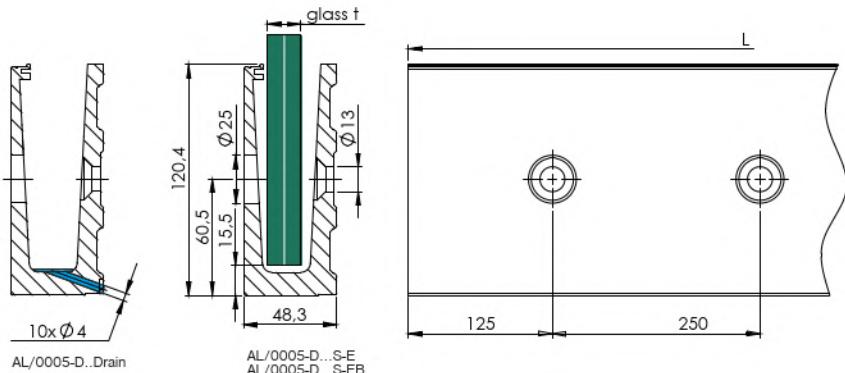
ANCHORS AL/0006-ECO <sup>3</sup>						+		
		AL ANCHORS	34-35					
CHEMICAL			5pcs/m	5pcs/m	1pcs/m	1pcs/m		
MECHANICAL	5pcs/m							
								



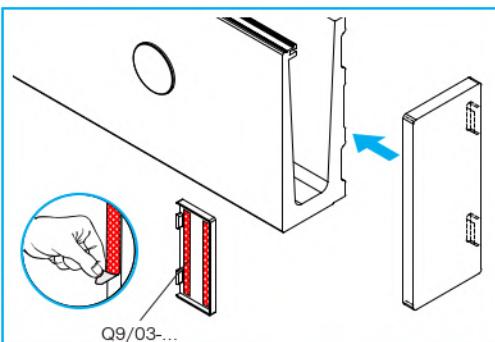
MODEL 0005-D



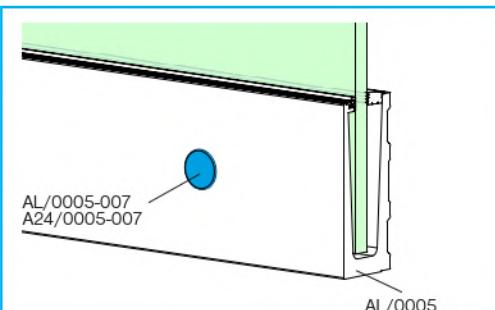
STATIC STUDIO

TESTED BY  
RISE  
SWEDEN

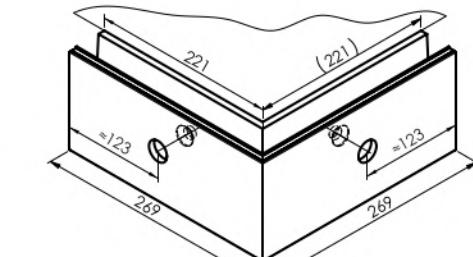
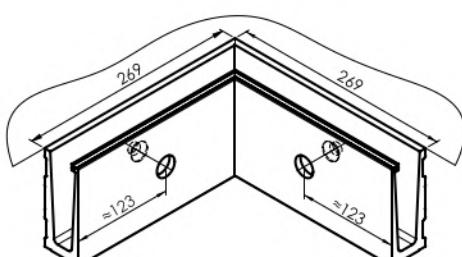
Material	Finish	Effect	art.	L	L1	G/h	glass t	A/0005-S-E..Drain
ANODIZED ALUMINIUM	silver	AL/0005-D-1250-S-E	1250					
		AL/0005-D-2500-S-E	2500					✓
		AL/0005-D-5000-S-E	5000	125	1kN	12,00 - 21,52		built in drain
	black	AL/0005-D-5000-S-E-Drain	5000					
		AL/0005-D-6000-S-E	6000					✓
	black	AL/0005-D-2500-S-EB	2500					
		AL/0005-D-5000-S-EB	5000					✓



Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0034-005-D-S-E
		black	AL/0034-005-D-S-EB



Material	Finish	art.	D	d
ANODIZED ALUMINIUM	satin	AL/0005-007		
PVC	gray	A24/0005-007	25	30

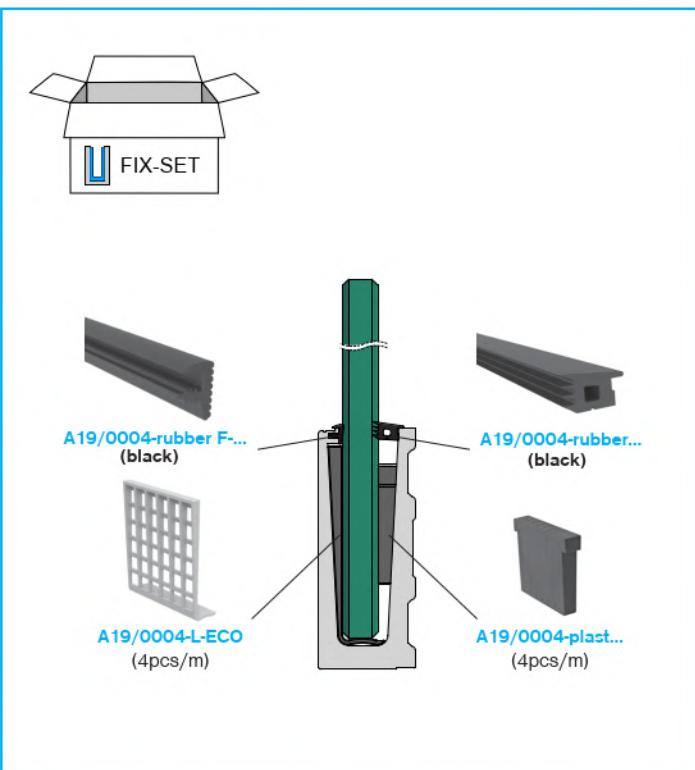


Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0005-D-S-E-90-IN
		black	AL/0005-D-S-EB-90-IN

Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0005-D-S-E-90-OUT
		black	AL/0005-D-S-EB-90-OUT

## MODEL 0005-D

Glass t (mm)	L (m)	art.
12 (12)	2,5	A19/0004-012-02.5
	5	A19/0004-012-05.0
	25	A19/0004-012-25.0
12,76 (66,2)	2,5	A19/0004-013-02.5
	5	A19/0004-013-05.0
	25	A19/0004-013-25.0
16,76 (88,2)	2,5	A19/0004-017-02.5
	5	A19/0004-017-05.0
	25	A19/0004-017-25.0
17,52 (88,4)	2,5	A19/0004-018-02.5
	5	A19/0004-018-05.0
	25	A19/0004-018-25.0
20,76 (1010,2)	2,5	A19/0004-021-02.5
	5	A19/0004-021-05.0
	25	A19/0004-021-25.0
21,52 (1010,4)	2,5	A19/0004-022-02.5
	5	A19/0004-022-05.0
	25	A19/0004-022-25.0



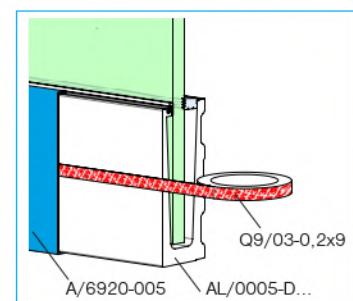
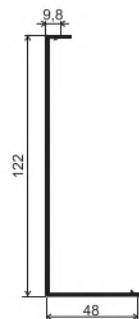
PVC-P - interier



EPDM - exterior

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-F-G-02.5	2,5	
		A19/0004-F-G-05.0	5	
		A19/0004-F-G-25.0	25	
	black (exterior)	A19/0004-F-B-02.5	2,5	12-21,52
		A19/0004-F-B-05.0	5	
		A19/0004-F-B-25.0	25	

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-17-18-G-02.5	2,5	
		A19/0004-17-18-G-05.0	5	16,76-17,52
		A19/0004-17-18-G-25.0	25	
		A19/0004-rubber12-13-02.5	2,5	
		A19/0004-rubber12-13-05.0	5	12,76-13,52
	black (exterior)	A19/0004-rubber12-13-25.0	25	
		A19/0004-rubber17-18-02.5	2,5	
		A19/0004-rubber17-18-05.0	5	16,76-17,52
		A19/0004-rubber17-18-25.0	25	
		A19/0004-rubber21-22-02.5	2,5	
		A19/0004-rubber21-22-05.0	5	20,76-21,52
		A19/0004-rubber21-22-25.0	25	

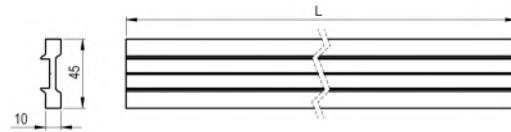


Material	Finish	Effect	art.	L	Q9/03...
ANODIZED ALUMINIUM	satin	silver	AL/0044-2500-S-E	2500	
			AL/0044-5000-S-E	5000	
		black	AL/0044-2500-S-EB	2500	
			AL/0044-5000-S-EB	5000	
CORTEN	raw		CA/0044-2500-CORTEN	2500	

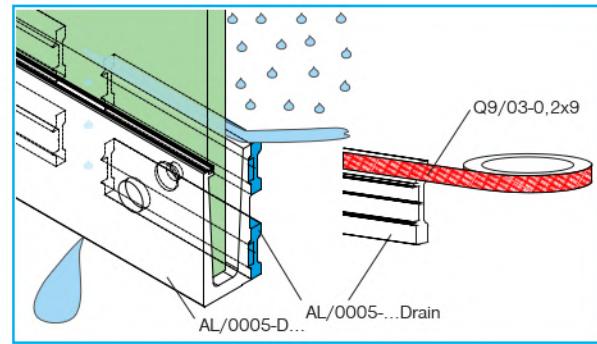
new



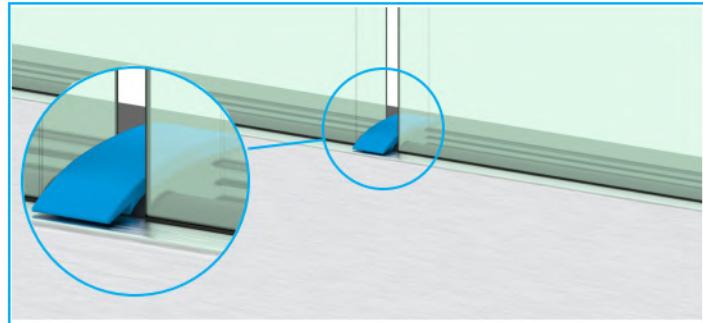
## MODEL 0005-D



Material	Finish	Effect	art.	compatibility	L
ANODIZED ALUMINUM	satin	silver	AL/0005-S-E-1250-Drain	AL/0005-D-1250-S-E AL/0005-D-2500-S-E AL/0005-D-5000-S-E AL/0005-D-6000-S-E	1250
		black	AL/0005-S-E-2500-Drain	AL/0005-D-2500-S-EB AL/0005-D-5000-S-EB	2500
			AL/0005-S-EB-2500-Drain		



Quality	Finish	art.	L	glass t
Rubber	black	A19/0004-D-B-100	100	12-21,52



AL/0005-D			+	
ANCHORS	AL ANCHORS		34-35	
CHEMICAL			5pcs/m	1pcs/2,5m
MECHANICAL		5pcs/m		



Material	Finish	Effect
ANODIZED ALUMINIUM	natural	silver



Material	Finish	Effect
ANODIZED ALUMINIUM	natural	black



Material	Finish
CORTEN	raw



Material	Finish	Effect
ANODIZED ALUMINIUM	satin	silver



Material	Finish	Effect
ANODIZED ALUMINIUM	satin	black



Material	Finish	Effect
ANODIZED ALUMINIUM	satin	INOX

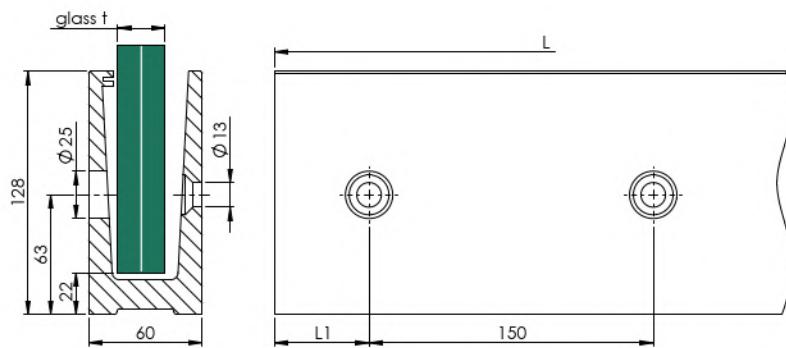
**STATIC TEST F=max 5kN**

**DYNAMIC TEST G=50kg**

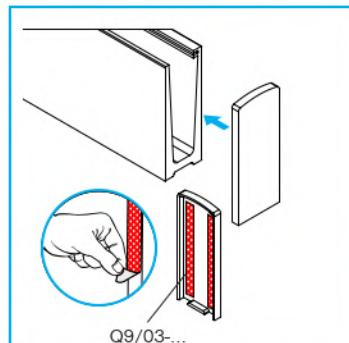
A photograph of a testing rig in a workshop setting. A white control unit with two digital displays (showing 888.88 and 888.10) and several buttons is mounted on a black frame. A metal beam is being tested, with a sensor probe attached to it. The background shows various industrial equipment and structures.

You Tube

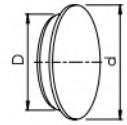
umakov TESTING



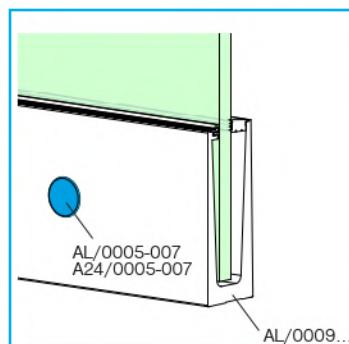
Material	Finish	Effect	art.	L	L1	G/h	glass t
ANODIZED ALUMINIUM	satin	silver	AL/0009-2500-S-E	2500	50	3kN	21,52-25,52
			AL/0009-5000-S-E	5000	100		



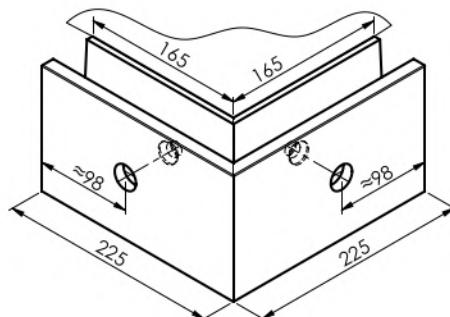
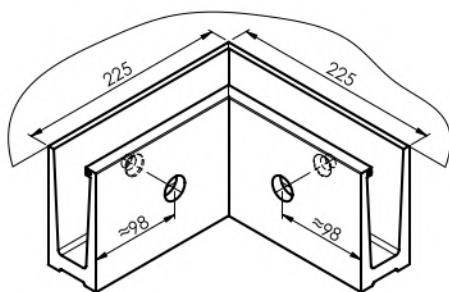
Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0038-004-S-E



A24/0005-007 AL/0005-007



Material	Finish	art.	D	d
ANODIZED ALUMINIUM	satin	AL/0005-007		
PVC	gray	A24/0005-007	25	30

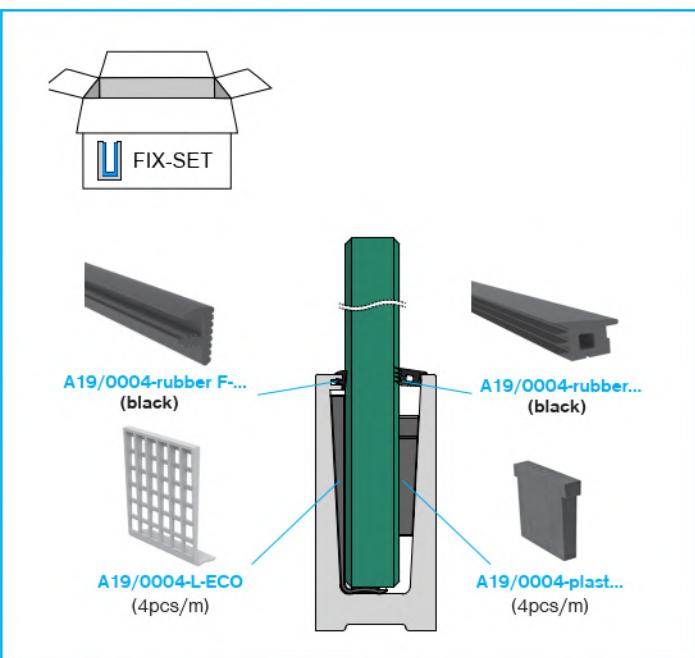


Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0009-S-E-90-IN

Material	Finish	Effect	art.
ANODIZED ALUMINIUM	satin	silver	AL/0009-S-E-90-OUT

## MODEL 0009

Glass t (mm)	L (m)	art.
21,52 (1010,4)	2,5	A19/0004-012-02.5
	5	A19/0004-012-05.0
	25	A19/0004-012-25.0
25,52 (1212,4)	2,5	A19/0004-017-02.5
	5	A19/0004-017-05.0
	25	A19/0004-017-25.0



PVC-P - interier



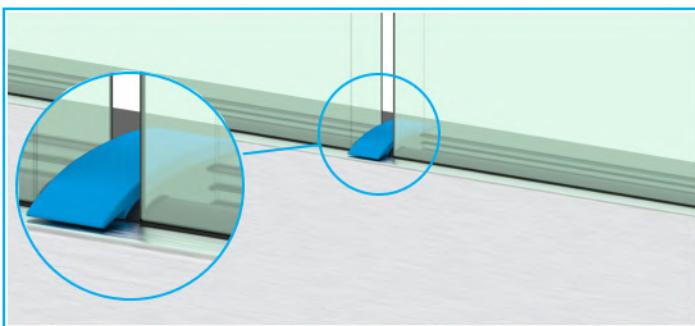
EPDM - exterior

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-F-G-02.5	2,5	12-21,52
	A19/0004-F-G-05.0	5		
	A19/0004-F-G-25.0	25		
	A19/0004-F-B-02.5	2,5		
	A19/0004-F-B-05.0	5		
	A19/0004-F-B-25.0	25		

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interier)	A19/0004-17-18-G-02.5	2,5	
	A19/0004-17-18-G-05.0	5	16,76-17,52	
	A19/0004-17-18-G-25.0	25		
	A19/0004-rubber12-13-02.5	2,5		
	A19/0004-rubber12-13-05.0	5	12,76-13,52	
	A19/0004-rubber12-13-25.0	25		
	A19/0004-rubber17-18-02.5	2,5		
	A19/0004-rubber17-18-05.0	5	16,76-17,52	
	A19/0004-rubber17-18-25.0	25		
	A19/0004-rubber21-22-02.5	2,5		
	A19/0004-rubber21-22-05.0	5	20,76-21,52	
	A19/0004-rubber21-22-25.0	25		

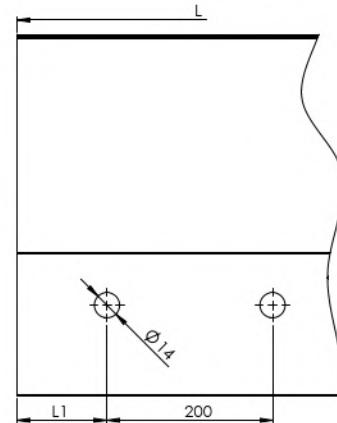
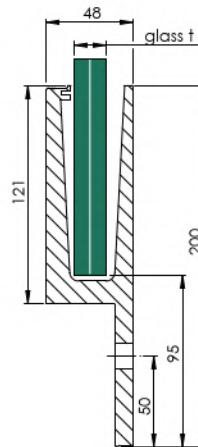


Quality	Finish	art.	L	glass t
Rubber	black	A19/0004-D-B-100	100	12-21,52



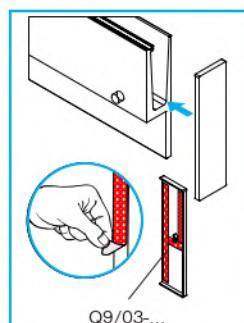
ANCHORS ANCHORS	3kN AL/0009			+	AL ANCHORS	34-35
CHEMICAL		7 pcs/m	1pcs/2m			





Material	Finish	Effect	art.	L	L1	G/h	glass t
ANODIZED ALUMINUM	natural	silver	AL/0011-1250-N-E	1250			
			AL/0011-2500-N-E	2500	50		
		black	AL/0011-5000-N-E	5000	100	1kN	12-21,52
		black	AL/0011-6000-N-E	6000	100		
		black	AL/0011-2500-N-EB	2500	50		
		black	AL/0011-5000-N-EB	5000	100		

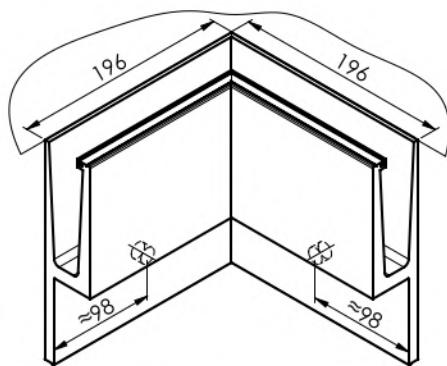
top



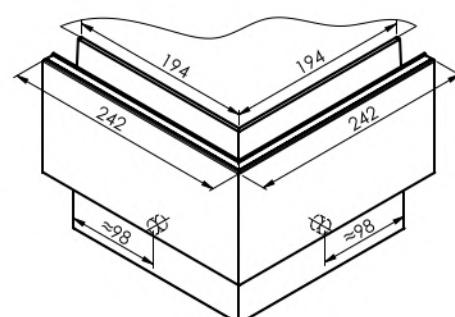
Material	Finish	Effect	art.
ANODIZED ALUMINUM	satin	silver	AL/0034-011-S-E
		black	AL/0034-011-S-EB

Material	Finish	Effect	art.	L
ANODIZED ALUMINUM	satin	silver	AL/0045-2500-S-E	2500
		black	AL/0045-5000-S-E	5000
	black	AL/0045-2500-S-EB	2500	
		AL/0045-5000-S-EB	5000	
CORTEN	raw		CA/0045-2500-CORTEN	2500

new



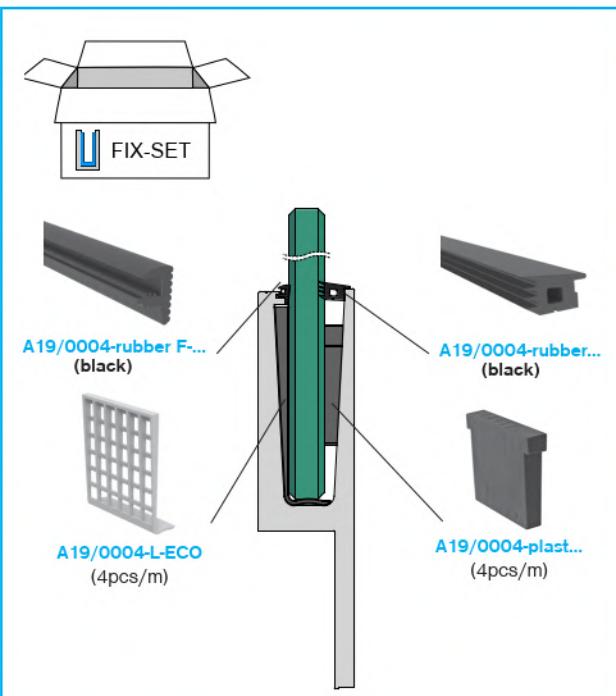
Material	Finish	Effect	art.
ANODIZED ALUMINUM	satin	silver	AL/0011-N-E-90-IN
		black	AL/0011-N-EB-90-IN



Material	Finish	Effect	art.
ANODIZED ALUMINUM	satin	silver	AL/0011-N-E-90-OUT
		black	AL/0011-N-EB-90-OUT

## MODEL 0011

	Glass t (mm)	L (m)	art.
12 (12)	2,5		A19/0004-012-02.5
	5		A19/0004-012-05.0
	25		A19/0004-012-25.0
12,76 (66,2)	2,5		A19/0004-013-02.5
	5		A19/0004-013-05.0
	25		A19/0004-013-25.0
16,76 (88,2)	2,5		A19/0004-017-02.5
	5		A19/0004-017-05.0
	25		A19/0004-017-25.0
17,52 (88,4)	2,5		A19/0004-018-02.5
	5		A19/0004-018-05.0
	25		A19/0004-018-25.0
20,76 (1010,2)	2,5		A19/0004-021-02.5
	5		A19/0004-021-05.0
	25		A19/0004-021-25.0
21,52 (1010,4)	2,5		A19/0004-022-02.5
	5		A19/0004-022-05.0
	25		A19/0004-022-25.0



PVC-P - interior



EPDM - exterior



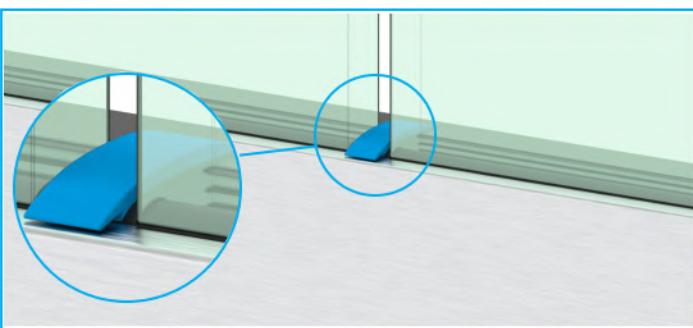
PVC-P - interior



EPDM - exterior

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interior)	A19/0004-F-G-02.5	2,5	
		A19/0004-F-G-05.0	5	
		A19/0004-F-G-25.0	25	
	black (exterior)	A19/0004-F-B-02.5	2,5	12-21,52
		A19/0004-F-B-05.0	5	
		A19/0004-F-B-25.0	25	

Quality	Finish	art.	L(m)	glass t
Rubber	gray (interior)	A19/0004-17-18-G-02.5	2,5	
		A19/0004-17-18-G-05.0	5	16,76-17,52
		A19/0004-17-18-G-25.0	25	
		A19/0004-rubber12-13-02.5	2,5	
		A19/0004-rubber12-13-05.0	5	12,76-13,52
	black (exterior)	A19/0004-rubber12-13-25.0	25	
		A19/0004-rubber17-18-02.5	2,5	
		A19/0004-rubber17-18-05.0	5	16,76-17,52
		A19/0004-rubber17-18-25.0	25	
		A19/0004-rubber21-22-02.5	2,5	
		A19/0004-rubber21-22-05.0	5	20,76-21,52
		A19/0004-rubber21-22-25.0	25	



Quality	Finish	art.	L	glass t
Rubber	black	A19/0004-D-B-100	100	12-21,52

ANCHORS	AL/0011					+	
	CHEMICAL	5pcs/m					
	MECHANICAL		5pcs/m	5pcs/m	1pcs/m	1pcs/2,5m	



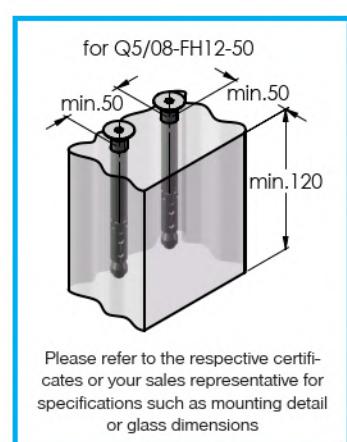
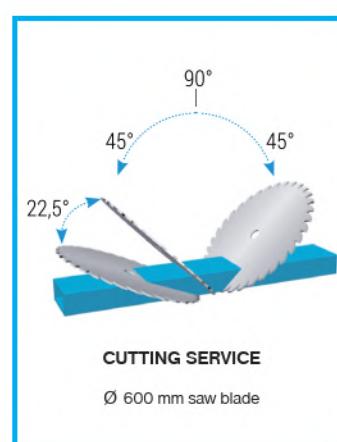
AL ANCHORS											
		NON-CERTIFIED ANCHORS			FASTENERS			CERTIFIED ANCHORS - ETA option 1 *			
	IN	A5/08-105x11xM8	Q5/01TK-300					Q5/08-VHG-M8-100/S...	Q5/01-WIT-UH300...		
					W-DIN 7991 M8x20-P					Q5/08-FH12-50**	
	OUT	A5/08-105x11xM8	Q5/01TK-300					A5/08-VHG-M8-100/A4...	Q5/01-WIT-UH300...		
					W-DIN 7991-A4 M8x20-P					A14/08-FH12-50**	
	IN	A19/27-M10	Q5/01TK-300					DIN 125 10-Zn	Q5/08-VHG-M10-80/S...	Q5/01-WIT-UH300...	
					DIN 7380 M10x20 8.8-Zn					Q5/08-HAZ-M8-85S/S...*	
	OUT	A19/27-M10	Q5/01TK-300		A-DIN 7380-A2 M10x20		A-DIN 125-A2 M10		A5/08-VHG-M10-80/A4...	Q5/01-WIT-UH300...	
					A4-DIN 7380 M10x20		A-DIN 125-A2 M10			A5/08-HAZ-M8-85S/A4...*	
	IN	A19/27-M10	Q5/01TK-300					DIN 125 10-Zn	Q5/08-VHG-M10-80/S...	Q5/01-WIT-UH300...	
					DIN 7380 M10x20 8.8-Zn					Q5/08-HAZ-M8-85S/S...	
	OUT	A19/27-M10	Q5/01TK-300		A-DIN 7380-A2 M10x20		A-DIN 125-A2 M10		A5/08-VHG-M10-80/A4...	Q5/01-WIT-UH300...	
					A4-DIN 7380 M10x20		A-DIN 125-A2 M10			A5/08-HAZ-M8-85S/A4...	
	IN	A5/08-105x11xM8	Q5/01TK-300						Q5/08-VHG-M12-125/S...	Q5/01-WIT-UH300...	
					DIN 7991 M12x30 8.8-Zn						
	OUT	A5/08-105x11xM8	Q5/01TK-300			A4-DIN 7991 M12x30			A5/08-VHG-M12-125/A4...	Q5/01-WIT-UH300...	
	IN	A-DIN 975 M12	Q5/01TK-300						Q5/08-VM 250-M12-135...	Q5/01-WIT-VM 250...	
	OUT	A-DIN 975 M12	Q5/01TK-300			A-DIN 934 M12	A-DIN 125-A2 M12		A5/08-VM 250-M12-135-A4...	Q5/01-WIT-VM 250...	
	IN	A-DIN 975 M12	Q5/01TK-300							Q5/08-HAZ-M8-85S/S...	
	OUT	A-DIN 975 M12	Q5/01TK-300			A-DIN 1587-A2 M12	A-DIN 125-A2 M12			A5/08-HAZ-M8-85S/A4...	
	IN	A-DIN 975 M12	Q5/01TK-300						Q5/08-VM 250-M12-135...	Q5/01-WIT-VM 250...	
	OUT	A-DIN 975 M12	Q5/01TK-300			A-DIN 934 M12	A-DIN 125-A2 M12		A5/08-VM 250-M12-135-A4...	Q5/01-WIT-VM 250...	
	IN	A19/27-M10	Q5/01TK-300						Q5/08-VHG-M10-80/S...	Q5/01-WIT-UH300...	
					DIN 7380 M10x20 8.8-Zn		DIN 125 10-Zn			Q5/08-HAZ-M8-85S/S...	
	OUT	A19/27-M10	Q5/01TK-300		A-DIN 7380-A2 M10x20		A-DIN 125-A2 M10		A5/08-VHG-M10-80/A4...	Q5/01-WIT-UH300...	
					A4-DIN 7380 M10x20		A-DIN 125-A2 M10			A5/08-HAZ-M8-85S/A4...	

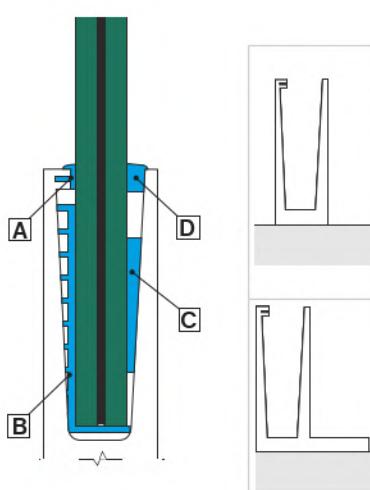
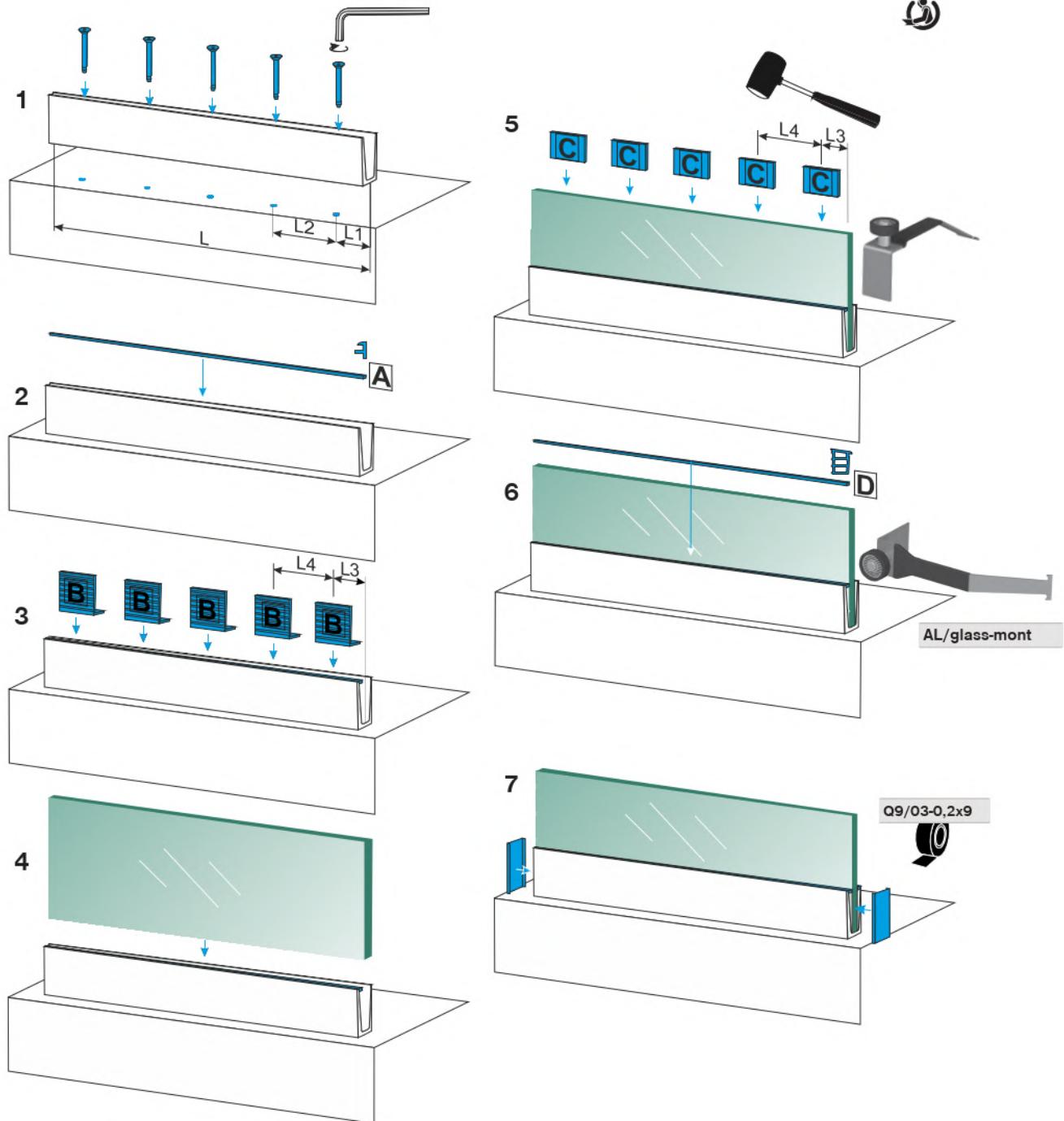
AL ANCHORS									
		NON-CERTIFIED ANCHORS		FASTENERS				CERTIFIED ANCHORS - ETA option 1*	
	IN	A-DIN 975 M12	Q5/01TK-300						
				DIN 933 M10x30 8.8-Zn		DIN 9021 10-Zn	Q5/08-VI-HG-M10-80/S...	Q5/01-WIT-UH300...	Q5/08-HAZ-M10-106S/S...
	OUT	A-DIN 975 M12	Q5/01TK-300		A-DIN 1587-A2 M12	A-DIN 125-A2 M12			
				A4-DIN 933 M10x30		A-DIN 9021-A2 M10	A5/08-VI-IG-M10-80/A4...	Q5/01-WIT-UH300...	A5/08-HAZ-M10-106S/A4...
	IN	A5/08- -105x11xM8	Q5/01TK-300						
				W-DIN 7991 M8x20-P			Q5/08-VI-HG-M8-100/S...	Q5/01-WIT-UH300...	Q5/08-FH12-50
	OUT	A5/08- -105x11xM8	Q5/01TK-300		W-DIN 7991-A4 M8x20-P		A5/08-VI-IG-M8-100/A4...	Q5/01-WIT-UH300...	A14/08-FH12-50
									A5/08-HAZ-M8-80SK/A4...
	IN	A5/08- -105x11xM8	Q5/01TK-300						
				DIN 7991 M12x30 8.8-Zn			Q5/08-VI-HG-M12-125/S...	Q5/01-WIT-UH300...	
	OUT	A5/08- -105x11xM8	Q5/01TK-300		A4-DIN 7991 M12x30		A5/08-VI-IG-M12-125/A4...	Q5/01-WIT-UH300...	
	IN	A-DIN 975 M12	Q5/01TK-300						
							Q5/08-VM 250-M12-135...	Q5/01-WIT-VM 250...	Q5/08-FBN12-30... <sup>2*</sup>
	OUT	A-DIN 975 M12	Q5/01TK-300		A-DIN 934 M12	A-DIN 125-A2 M12			Q5/08-VM 250-M12-135-A4... A-Q5/08-FBN12-30... <sup>2*</sup>
									A5/08-HAZ-M8-85S/A4...

\* certification "ETA option1" for cracked and uncracked concrete

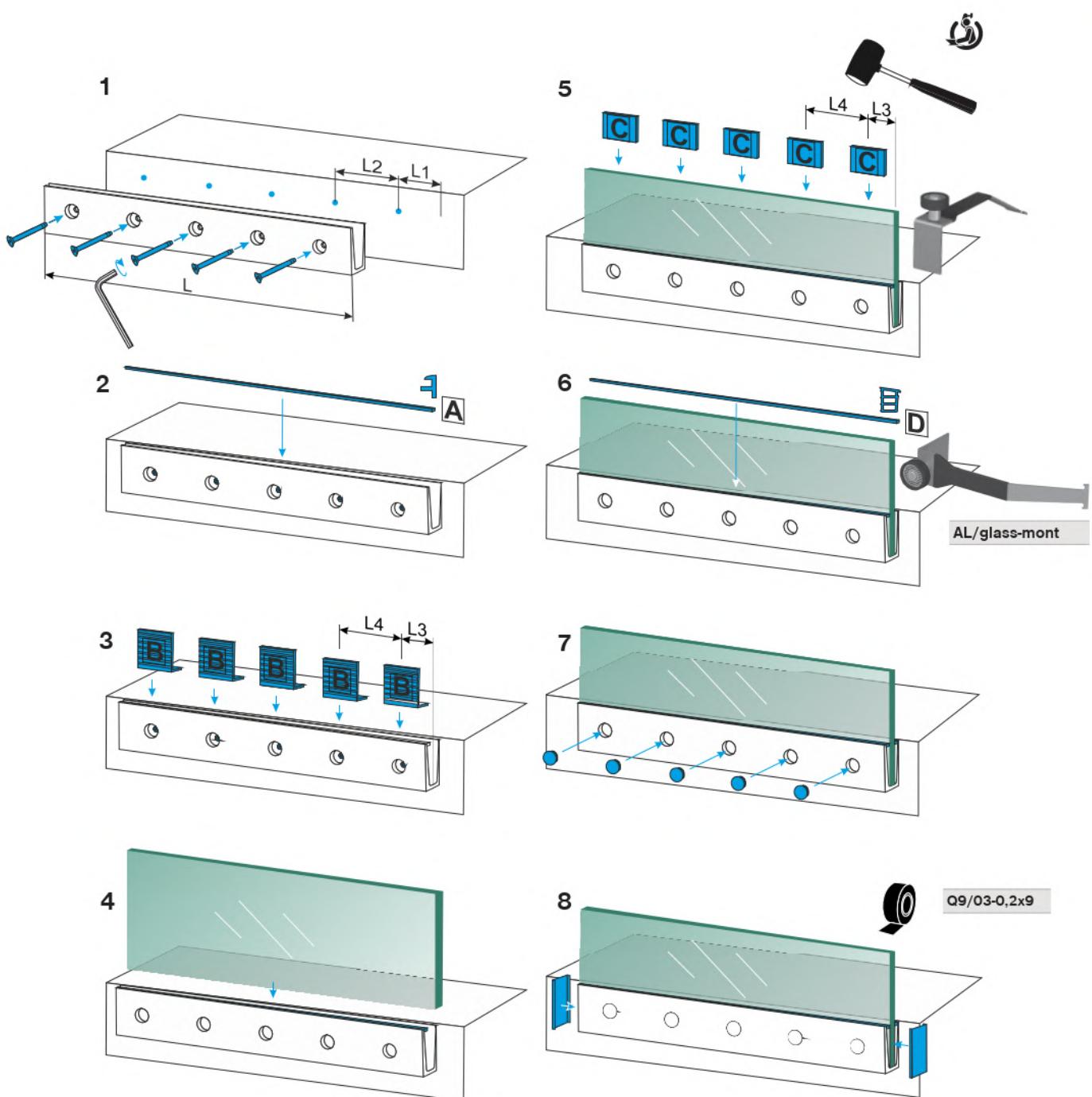
<sup>2\*</sup> certification "ETA option7" for uncracked concrete only

<sup>3\*</sup> for load ≤ 0,7kN

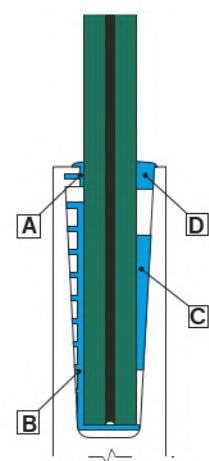




L	L1	L2	L3	L4
1250	25			
2500	50			
5000	100	W200	125	
2500	50			250
5000	100			
1250	25			
2500	50	200	125	
5000	100			



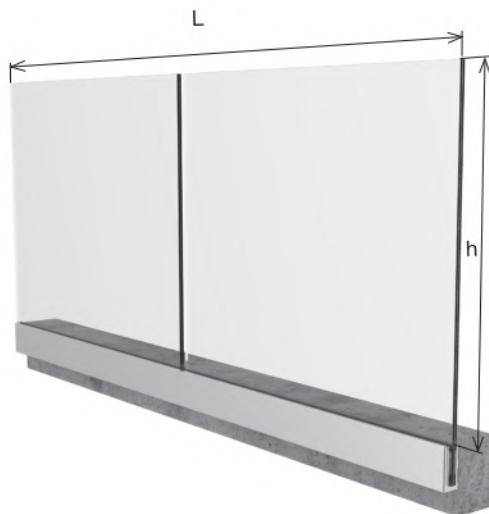
	L	L1	L2	L3	L4
AL/0005-...	1250				
	2500		250	125	
	5000	125			250
	2500		150	125	
	5000				
AL/0009-...	1250	25			
	2500	50	200	125	250
	5000	100			
AL/0011-...					





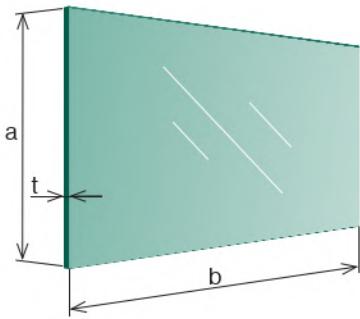
	art.	h	L	glass t
	AL/ZALVR100-2500-004	1000	2500	16,76 VSG/ESG

	art.	h	L	glass t
	AL/ZALVR100-2500-006	1000	2500	16,76 VSG/ESG

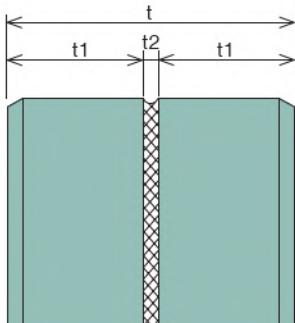


	art.	h	L	glass t
	AL/ZALBR100-2500-005	1000	2500	16,76 VSG/ESG

	art.	h	L	glass t
	AL/ZALBR100-2500-011	1000	2500	16,76 VSG/ESG



Quality	art.	t	a	b
VSG/ESG 6.6.2	GS/12,76-100x60-VSG/ESG	12,76	1000	600
	GS/12,76-100x70-VSG/ESG			700
	GS/12,76-100x80-VSG/ESG			800
	GS/12,76-100x90-VSG/ESG			900
	GS/12,76-100x95-VSG/ESG			950
	GS/12,76-100x100-VSG/ESG			1000
	GS/16,76-100x40-VSG/ESG			400
	GS/16,76-100x50-VSG/ESG			500
	GS/16,76-100x60-VSG/ESG			600
	GS/16,76-100x70-VSG/ESG			700
VSG/ESG 8.8.2	GS/16,76-100x80-VSG/ESG	16,76	1000	800
	GS/16,76-100x90-VSG/ESG			900
	GS/16,76-100x95-VSG/ESG			950
	GS/16,76-100x100-VSG/ESG			1000
	GS/16,76-110x60-VSG/ESG			600
	GS/16,76-110x70-VSG/ESG			700
	GS/16,76-110x80-VSG/ESG			800
	GS/16,76-110x90-VSG/ESG			900
	GS/16,76-110x95-VSG/ESG			950
	GS/16,76-110x100-VSG/ESG			1000
VSG/ESG 8.8.2	GS/16,76-120x40-VSG/ESG	16,76	1100	400
	GS/16,76-120x50-VSG/ESG			500
	GS/16,76-120x60-VSG/ESG			600
	GS/16,76-120x70-VSG/ESG			700
	GS/16,76-120x80-VSG/ESG			800
	GS/16,76-120x90-VSG/ESG			900
	GS/16,76-120x95-VSG/ESG			950
	GS/16,76-120x100-VSG/ESG			1000
	GS/16,76-120x110-VSG/ESG			1100

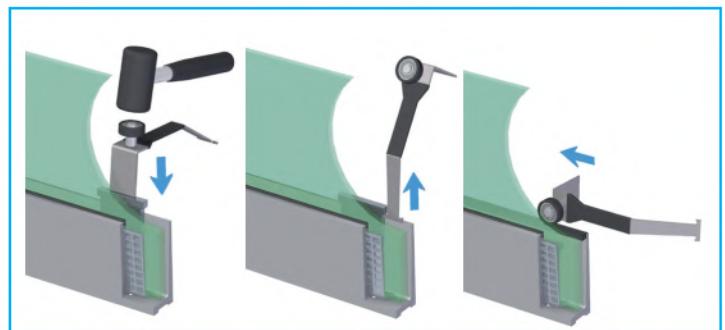


VSG Glass	4.4.1	4.4.2	5.5.1	5.5.2	6.6.1	6.6.2	8.8.2	8.8.4	8.8.8.2.2
t1	2x4	2x4	2x5	2x5	2x6	2x6	2x8	2x8	3x8
t2	0,38	0,76	0,38	0,76	0,38	0,76	0,76	1,52	2x0,76
t	8,38	8,76	10,38	10,76	12,38	12,76	16,76	17,52	25,52

Glass	FLOAT, ESG								
t1 (mm)	3	4	5	6	8	10	12	15	19
Tolerance ( $\pm$ mm)	0,2	0,2	0,2	0,2	0,3	0,3	0,3	0,5	1,0
Weight (kg/m <sup>2</sup> )	7,5	10	12,5	15	20	25	30	37,5	47,5



art.  
AL/glass-mont



**2**

## GLASS ADAPTERS





**ROUND MODELS**

**FLEX**

**FIX**



**SQUARE MODELS**

**FIX**



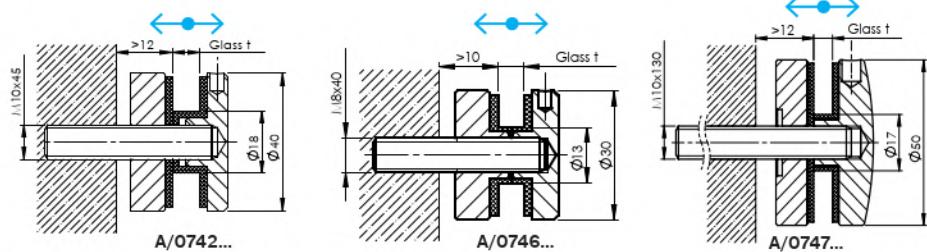
**DOUBLE ADAPTERS**

**GLASS**

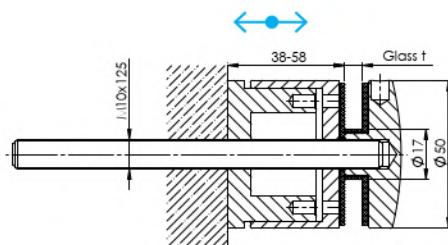


**SETS**

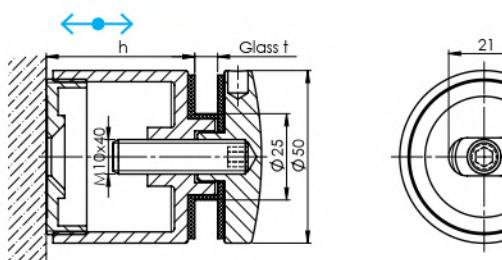
## MODEL FLEX



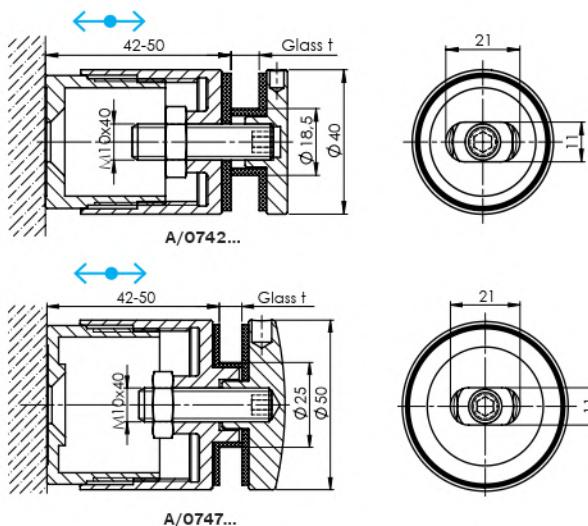
Quality	Finish	$\emptyset$	art.	glass t	glass hole
AISI304	satin	flat	A/0742-FLEX1	8-17,52	20
			A/0746-FLEX1-B	6-12,76	15
			A/0747-FLEX1-B	8-17,52	20



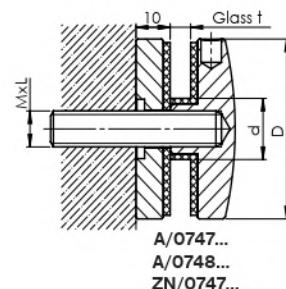
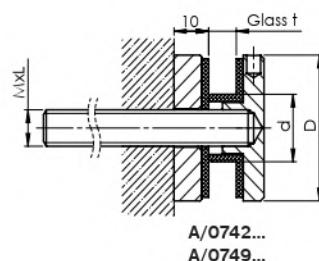
Quality	Finish	$\emptyset$	art.	glass t	glass hole
AISI304	satin	flat	A/0747-FLEX2	8-17,52	20
AISI316			A14/0747-FLEX2		



Quality	Finish	$\emptyset$	art.	h	glass t	glass hole
AISI304	satin	flat	A/0747-501 FLEX2	42-47		
			A/0747-502 FLEX2	32-37	8-17,52	30
			A/0747-503 FLEX2	52-57		

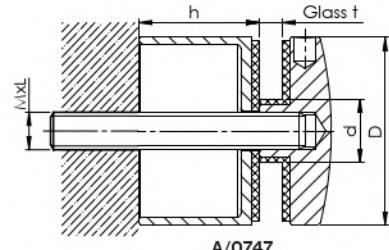
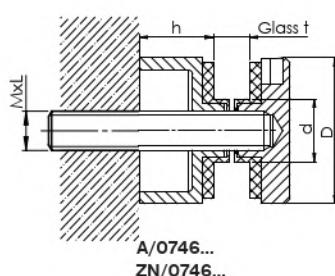


Quality	Finish	$\emptyset$	art.	glass t	glass hole
AISI304	satin	flat	A/0742-FLEX3		22
			A/0747-FLEX3		
AISI316			A14/0747-FLEX3	8-17,52	30
			A14/0747-FLEX3-L		

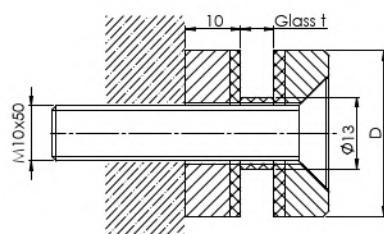


Quality	Finish	$\emptyset$	art.	D	MxL	glass t	d	glass hole	
AISI304	satin	flat	A/0742-000	40	M10x100		18,5	22	
			A/0747-000-S	50	M8x45		17		
			A/0747-000	50	M10x45				
	polish		A/0749-000	60	M10x100		18		
			A/0748-000	70		8-17,52	20		
AISI316	satin		A/0747-000-L		M10x45				
			A14/0747-000	50			17		
	raw		A14/0747-000-S		M8x45				
ZAMAK			ZN/0747-000		M10x45				

top

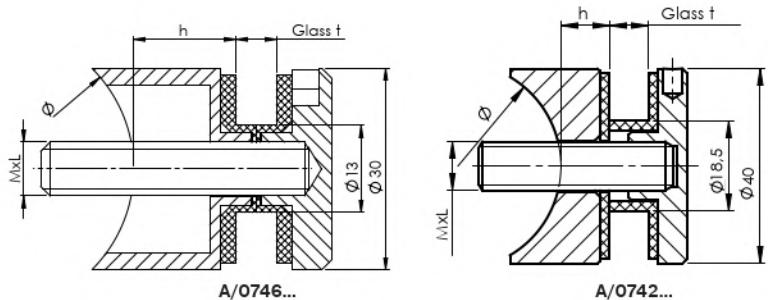


Quality	Finish	$\emptyset$	art.	D	h	MxL	glass t	d	glass hole	
AISI304	satin	flat	A/0746-000		15	M8x40				
			A/0746-300	30	32	M8x80	6-12,76	13	15	
			A/0746-400		42	M8x100				
	polish		A/0746-500		52	M8x100				
			A/0747-300		32	M10x70				
AISI316	satin		A/0747-400	50	42	M10x90	8-17,52	17	20	
			A/0747-500		52					
	raw		A/0746-000-L	30	15	M8x40	6-12,76	13	15	
AISI316	satin		A14/0746-000		15					
			A14/0747-300	50	32	M10x70	8-17,52	18	20	
ZAMAK	raw		ZN/0746-000	30	15	M8x40	6-12,76	13	15	

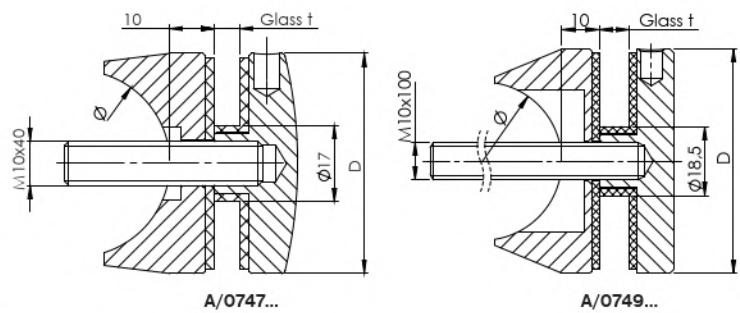


Quality	Finish	$\emptyset$	art.	D	glass t	glass hole
AISI304	satin	flat	A/0763-000	30	6-12,76	
			A/0764-000	40	8-17,52	
			A14/0763-000	30	6-12,76	15
			A14/0764-000	40	8-17,52	

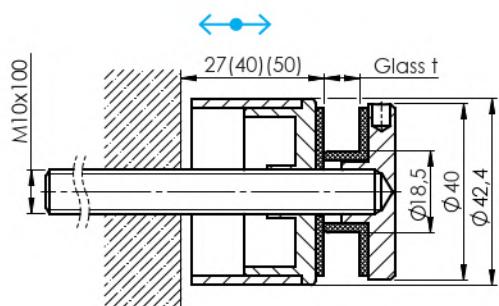
MODEL FIX



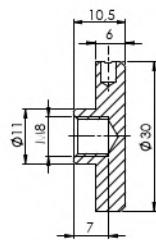
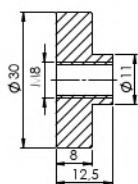
Quality	Finish	$\emptyset$	art.	h	MxL	glass t	glass hole
AISI304	satin	33,7	A/0746-033	13	M8x50		
			A/0746-042	15	M8x40	6-12,76	15
AISI316		42,4	A14/0746-042	15	M8x40		
AISI304			A/0742-042	10	M10X40	8-17,52	22



Quality	Finish	$\emptyset$	art.	D	glass t	glass hole
AISI304	satin	42,4	A/0747-242	50		20
			A/0749-042	60		22
			A/0748-242	70	8-17,52	
AISI316			A14/0747-242	50		20

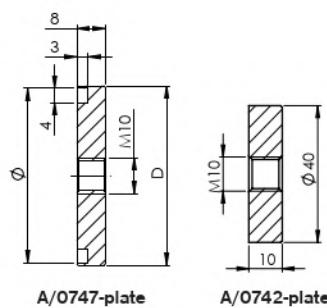


Quality	Finish	$\emptyset$	art.	glass t	glass hole
AISI304	satin	flat	A/0742-FLEX	8-17,52	22



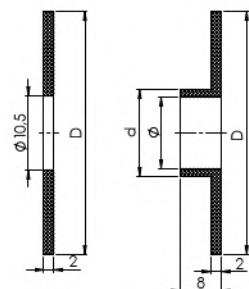
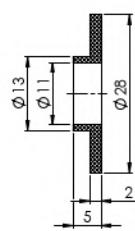
Quality	Finish	art.
AISI304	satin	A/0746-plate

Quality	Finish	art.
AISI304	satin	A/0746-front



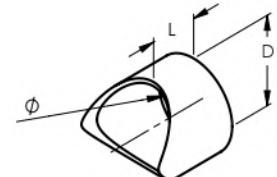
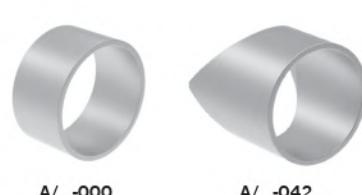
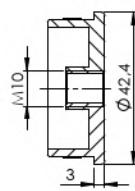
Quality	Finish	art.	D	$\emptyset$
AISI304	satin	A/0742-plate	40	38,7
		A/0747-plate	50	48,7

Quality	Finish	art.	M
AISI304	satin	A/0747-front	10
		A/0747-S-front	8



Quality	Finish	art.	Compatibility
Rubber	black	A19/46-Black	A/0746-...
	white	A19/46-White	

Quality	Finish	art.	D	d	$\emptyset$	Compatibility
Rubber	black	A19/47-Black	48	17	14	A/0747-...
		A19/42-Black	38	18,5	15,5	A/0742-...
	white	A19/47-White	48	17	14	A/0747-...

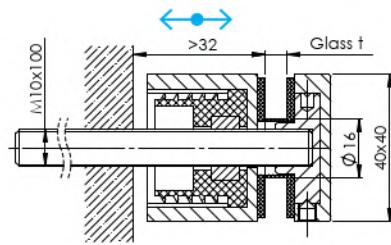


Quality	Finish	art.
AISI304	satin	A/5736-242-M10

Quality	Finish	$\emptyset$	D	art.	L
AISI304	satin	flat	33,7x2	A/33,7x2-22-000	22
			A/42,4x2-22-000		
		42,4x2	A/42,4x2-35-000	35	
			A/42,4x2-45-000	45	
42,4		33,7x2	A/33,7x2-22-042	22	
		42,4x2	A/42,4x2-22-042		

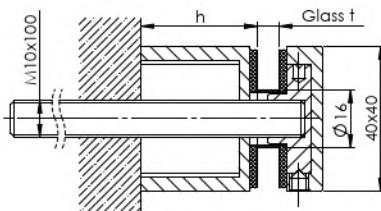
new

## MODEL FLEX

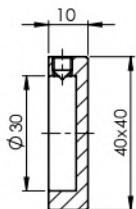


Quality	Finish	$\emptyset$	art.	glass t	glass hole
AISI304	satin	flat	A/0745-300-FLEX1	8-17,52	18

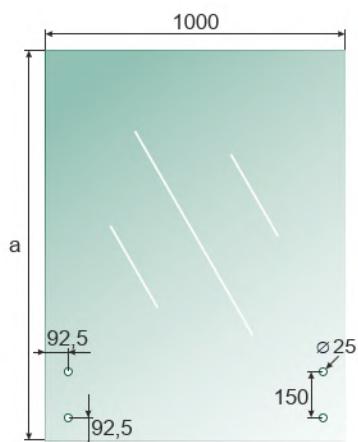
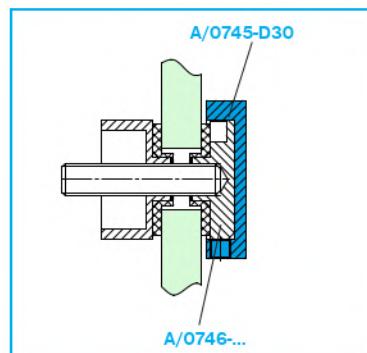
## MODEL FIX



Quality	Finish	$\emptyset$	art.	h	glass t	glass hole
AISI304	satin	flat	A/0745-300	32	8-17,52	18
			A/0745-500	52		

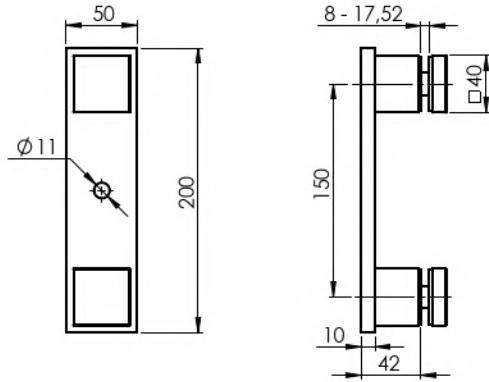


Quality	Finish	art.
AISI304	satin	A/0745-D30

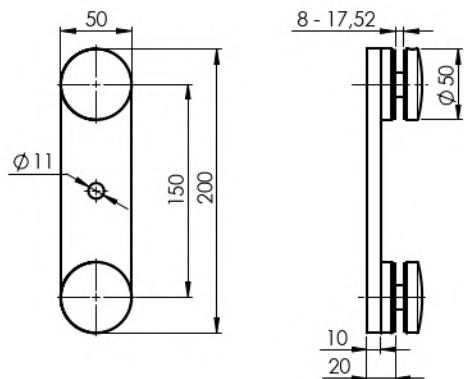


Quality	art.	a	glass t
VSG/ESG	GS/16,76-98x100-VSG/ESG	980	16,76
	GS/16,76-133x100-VSG/ESG	1330	

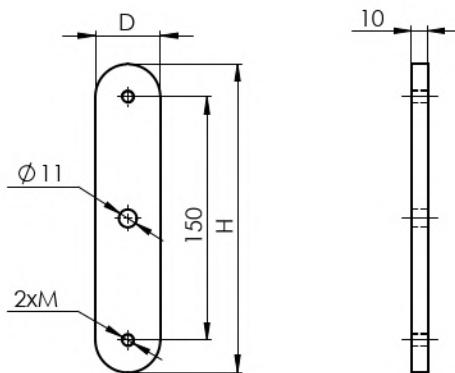




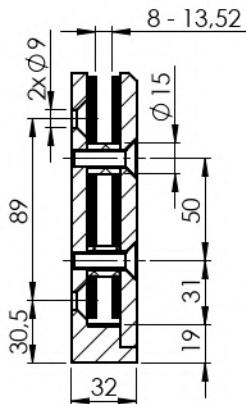
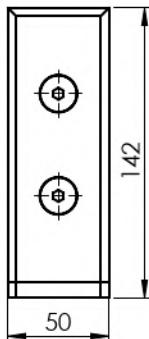
Quality	Finish	art.	glass hole
AISI304	satin	A/2740-000	18



Quality	Finish	art.	glass hole
AISI304	satin	A/2747-000	20



Quality	Finish	art.	D	H	M
AISI304	satin	A/2746-000 plate T10mm	40	190	8
		A/2747-000 plate T10mm	50	200	10



Quality	Finish	art.	glass hole
AISI316	satin	A14/3000-000	18

3

## SPIGOTS





**SQUARE MODELS**  
**FLEX**  
**FIX**



**ROUND MODELS**  
**FLEX**  
**FIX**



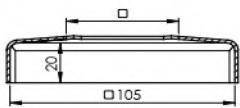
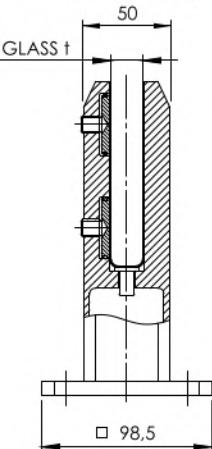
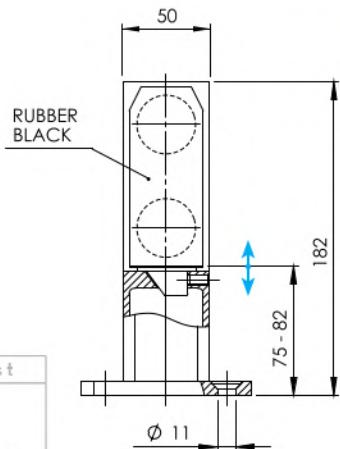
**POST MODELS**  
**GLASS**



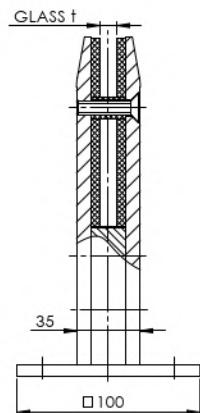
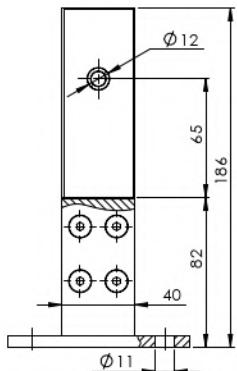
**SETS**



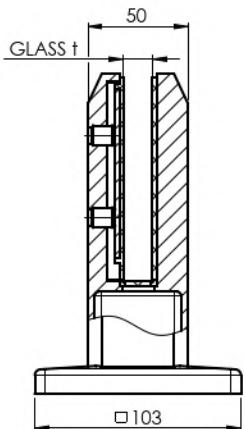
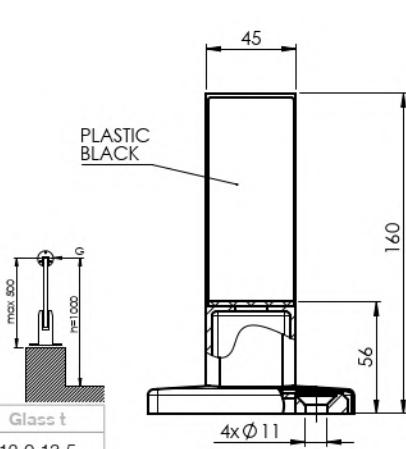
Quality	Finish	art.	G/h	pcs/m	Glass t
AISI304	satin	A/6200-000-C			
AISI316	satin	A14/6200-000-C	0,5kN	3	12-17,52
S.S.2205	polish	A14/6200-000-C-L			
			1kN		



Quality	Finish	art.	
AISI316	satin	A14/4511-050-B	
	polish	A14/4511-050-B-L	51,5



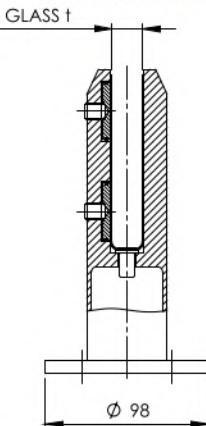
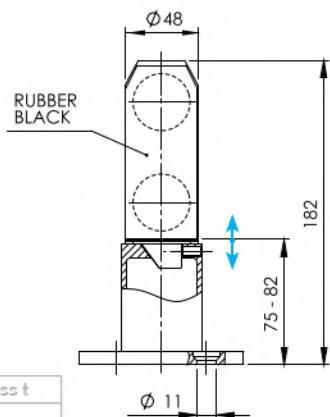
Quality	Finish	art.	G/h	pcs/m	Glass t	glass hole
AISI304	satin	A/6200-000-B	0,5kN	3	12-17,52	15



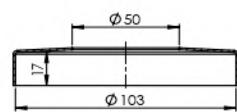
Quality	Finish	art.	G/h	pcs/m	Glass t
AISI316	satin	A14/6220-014	0,25kN*	3	12,0-13,5
		A14/6220-018			16,0-17,5

\* for use only with anchored cap rail

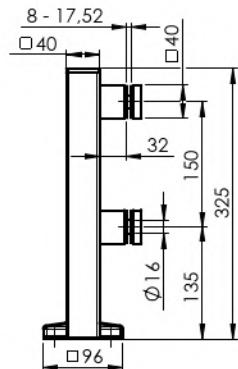
## STATIC STUDIO



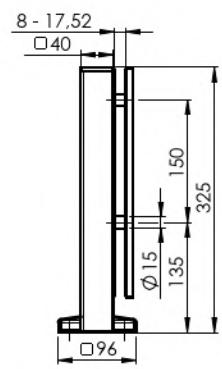
Quality	Finish	art.	G/h	pcs/m	Glass t
AISI304	satin	A/6100-000-B			
AISI316	polish	A14/6100-000-B-L	0,5kN	3	12-17,52



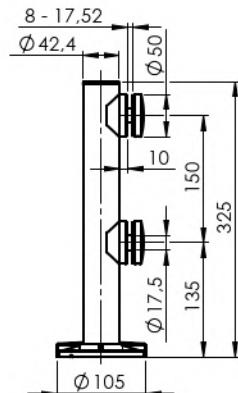
Quality	Finish	art.
AISI304	satin	A/0512-050
AISI316	polish	A14/0512-050



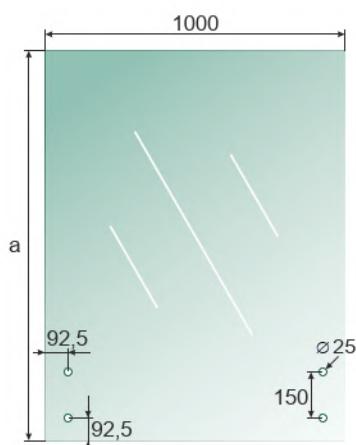
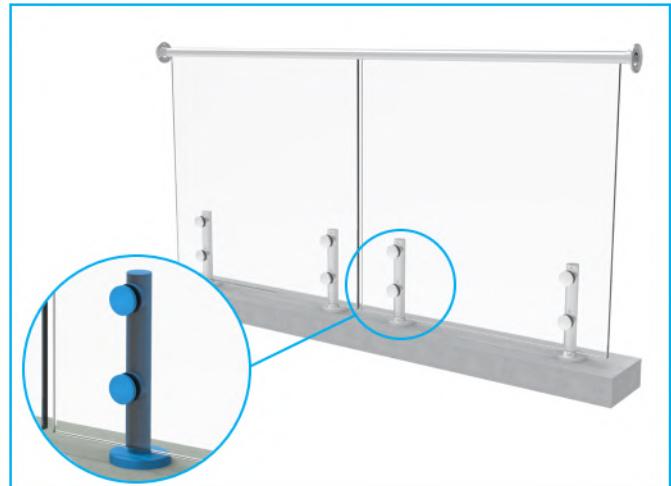
Quality	Finish	art.	Glass	Glass hole
AISI304	satin	A/6400-040	GS/16,76...	20



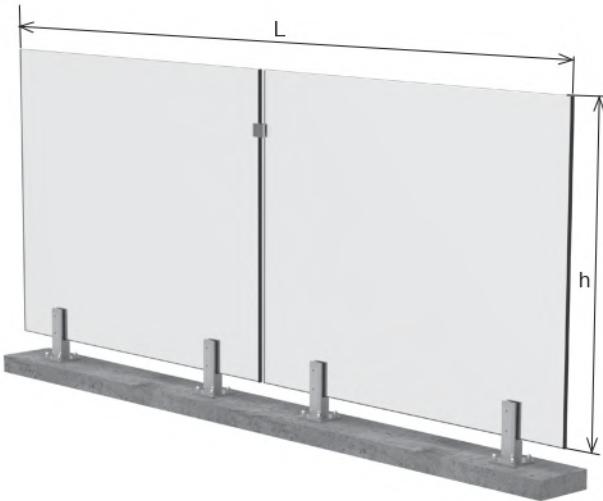
Quality	Finish	art.	Glass	Glass hole
AISI304	satin	A/6400-040-plate	GS/16,76...	20



Quality	Finish	art.	Glass	Glass hole
AISI316	satin	A14/6300-000	GS/16,76...	20



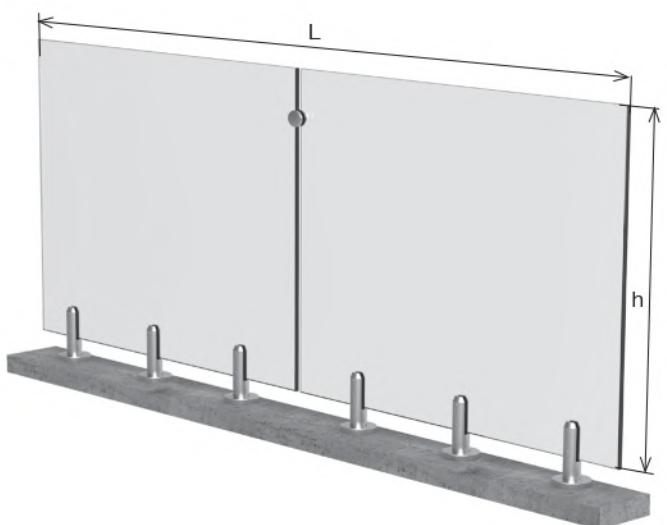
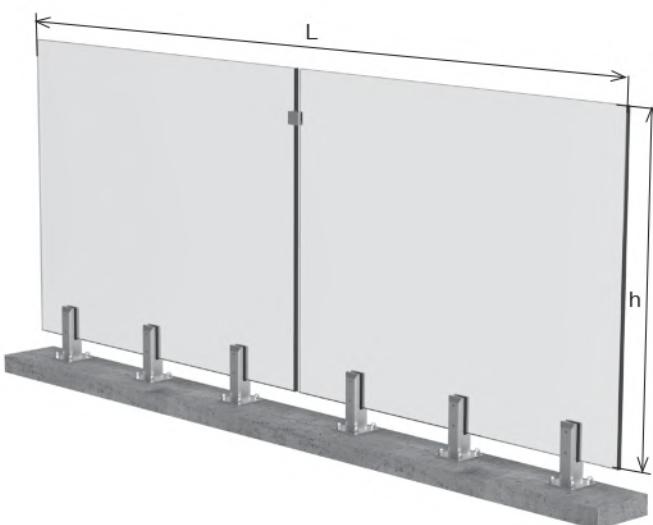
Quality	art.	a	glass t
VSG/ESG	GS/16,76-98x100-VSG/ESG	980	16,76
	GS/16,76-133x100-VSG/ESG	1330	



art.	G/h	h	L	glass t
<b>GS/FRB-103x120-6200</b>	0,5kN	1030	2x1200	16,76 VSG/ESG

3

SPIGOTS



art.	G/h	h	L	glass t
<b>GS/FRB8-120x100-6200-6</b>	1kN	1030	2x1200	16,76 VSG/ESG

art.	G/h	h	L	glass t
<b>GS/FRB8-120x100-6100-6</b>	0,5kN	1030	2x1200	16,76 VSG/ESG

**4**

GLASS CONNECTORS  
HANDRAIL HOLDERS  
FOR GLASS





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**GLASS CONNECTORS  
-ROUND MODELS**

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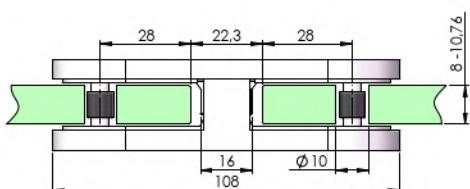
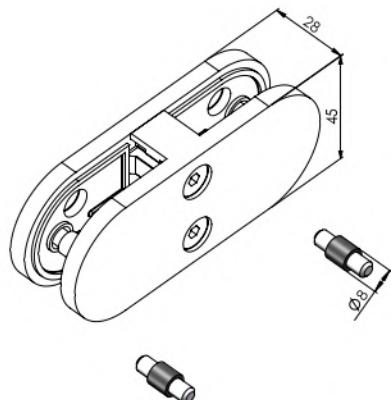
**GLASS CONNECTORS  
-SQUARE MODELS**

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**HANDRAIL HOLDERS  
FOR GLASS**

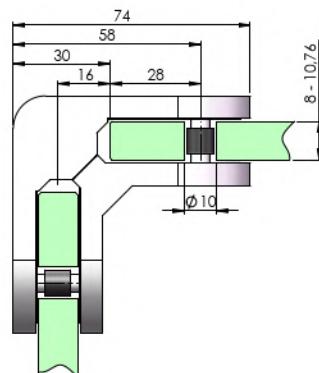
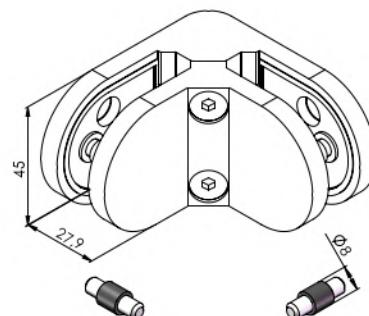
## MODEL 22



Quality	Finish	art.		Test
AISI316	satin	A14/2200-700	1x	GAMIN

plate t	glass t						
	1,5	2	3	8	8,76	10	10,76
A19/22-0015	A19/22-002	A19/22-003	A19/22-008	A19/22-009	A19/22-010	A19/22-011	

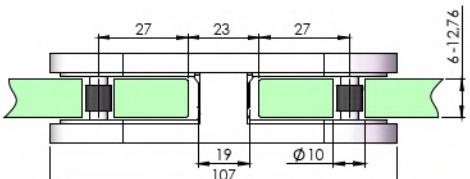
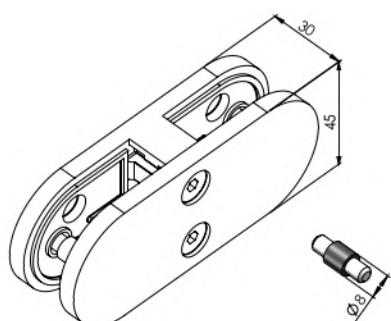
4



Quality	Finish	art.		Test
AISI316	satin	A14/2200-900-B	1x	GAMIN

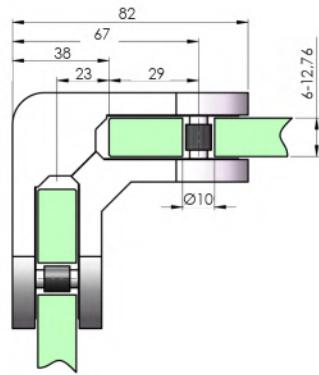
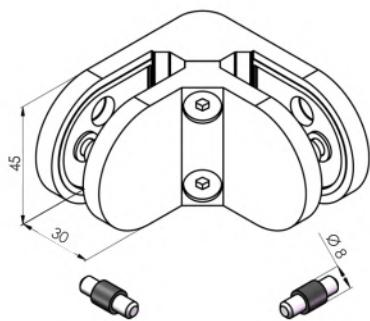
plate t	glass t						
	1,5	2	3	8	8,76	10	10,76
A19/22-0015	A19/22-002	A19/22-003	A19/22-008	A19/22-009	A19/22-010	A19/22-011	

## MODEL 25



Quality	Finish	art.		Test
AISI316	satin	A14/2500-700	1x	GAMIN

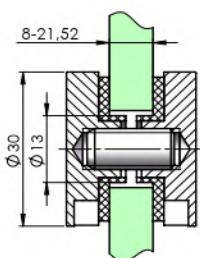
	8	8,76	10	10,76	12	12,76
	A19/25-008	A19/25-009	A19/25-010	A19/25-011	A19/25-012	A19/25-013



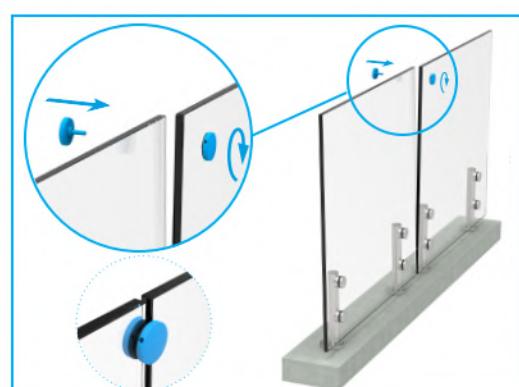
Quality	Finish	art.			Test
AISI316	satin	A14/2500-900	1x		GAMIN

	8	8,76	10	10,76	12	12,76
	A19/25-008	A19/25-009	A19/25-010	A19/25-011	A19/25-012	A19/25-013

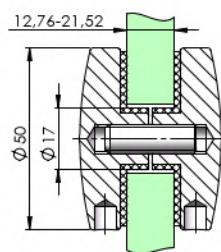
MODEL 0746



Quality	Finish	art.	glass hole
AISI304	satin	A/0746-SET	15

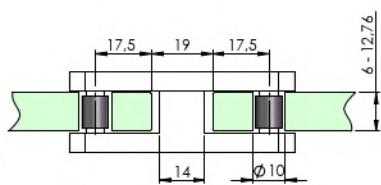
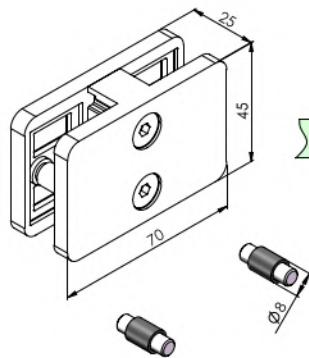


MODEL 0747



Quality	Finish	art.	glass hole
AISI304	satin	A/0747-S-SET	20

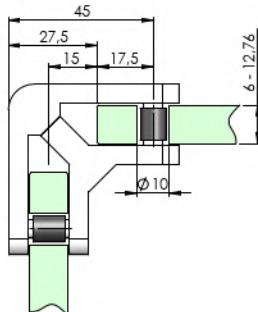
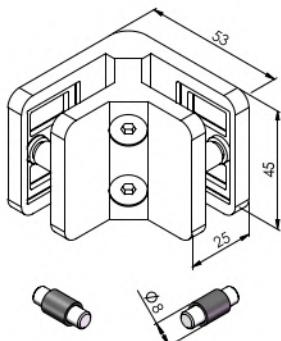
## MODEL 230P



Quality	Finish	art.		Test
AISI316	satin	A14/230P-700	1x	GAMIN

	glass t							
	6	6,76	8	8,76	10	10,76	12	12,76

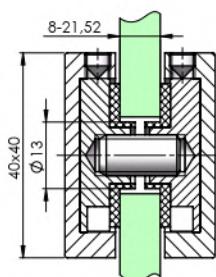
4



Quality	Finish	art.		Test
AISI316	satin	A14/230P-900	1x	GAMIN

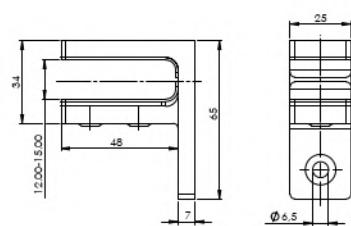
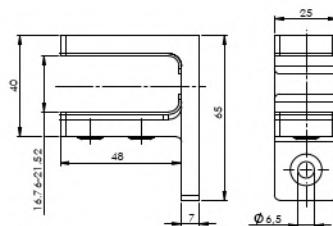
	glass t							
	6	6,76	8	8,76	10	10,76	12	12,76

## MODEL 0745



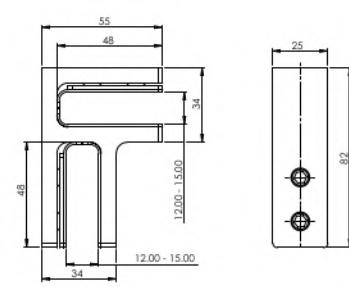
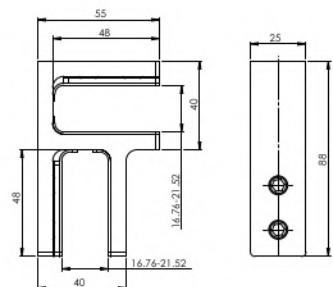
Quality	Finish	art.	glass hole
AISI304	satin	A/0745-SET	15

**MODEL 077**



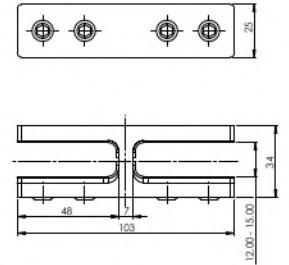
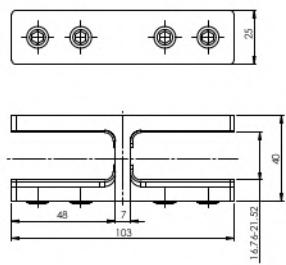
Quality	Finish	art.	glass t
AISI316	satin	A14/0771-000	16,76 - 21,52

Quality	Finish	art.	glass t
AISI316	satin	A14/0771-015	12 - 15



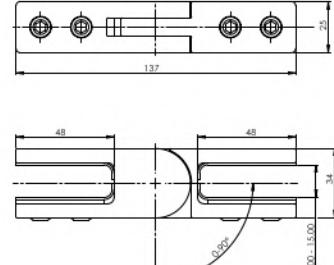
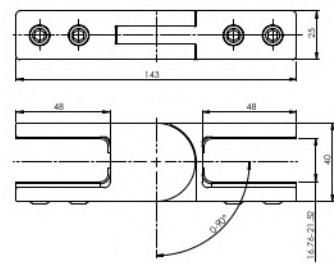
Quality	Finish	art.	glass t
AISI316	satin	A14/0773-000	16,76 - 21,52

Quality	Finish	art.	glass t
AISI316	satin	A14/0773-015	12 - 15



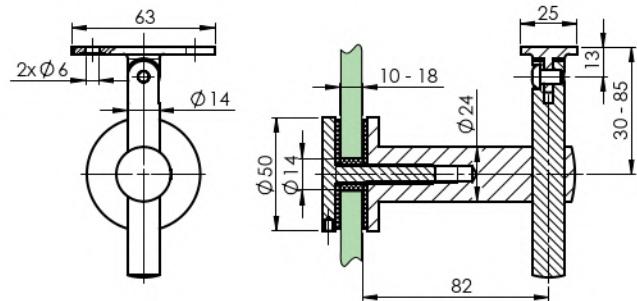
Quality	Finish	art.	glass t
AISI316	satin	A14/0772-000	16,76 - 21,52

Quality	Finish	art.	glass t
AISI316	satin	A14/0772-015	12 - 15

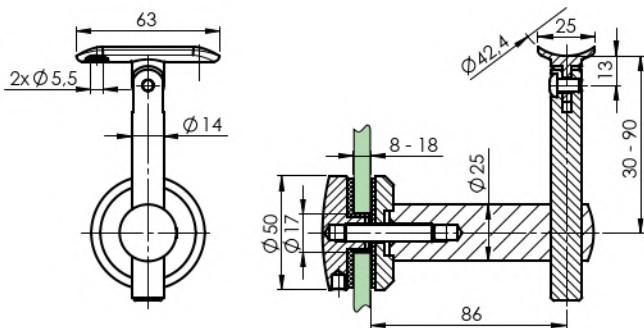


Quality	Finish	art.	glass t
AISI316	satin	A14/0774-000	16,76 - 21,52

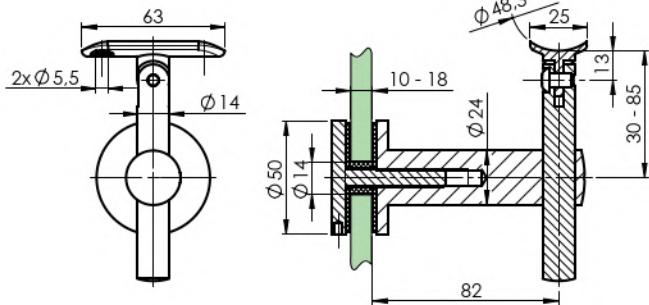
Quality	Finish	art.	glass t
AISI316	satin	A14/0774-015	12 - 15



Quality	Finish	art.	Glass hole
AISI304	satin	A/0155-000	20



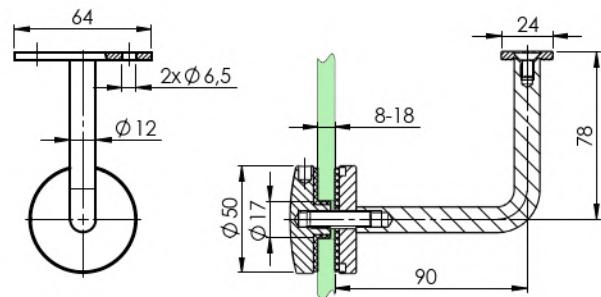
Quality	Finish	art.	Glass hole
AISI304	satin	A/0155-042-B	20
AISI316		A14/0155-042	



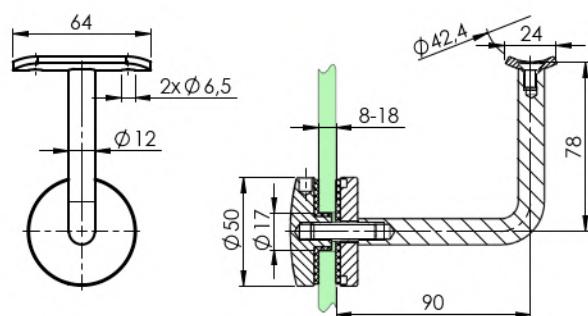
Quality	Finish	art.	Glass hole
AISI316	satin	A14/0155-048	20



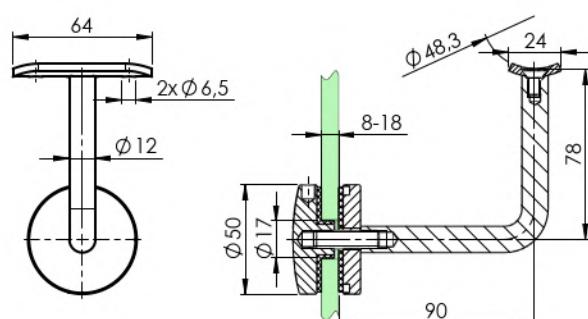
Quality	Finish	art.	Glass hole
AISI304	satin	A/0156-000	20



Quality	Finish	art.	Glass hole
AISI304	satin	A/0156-042	20

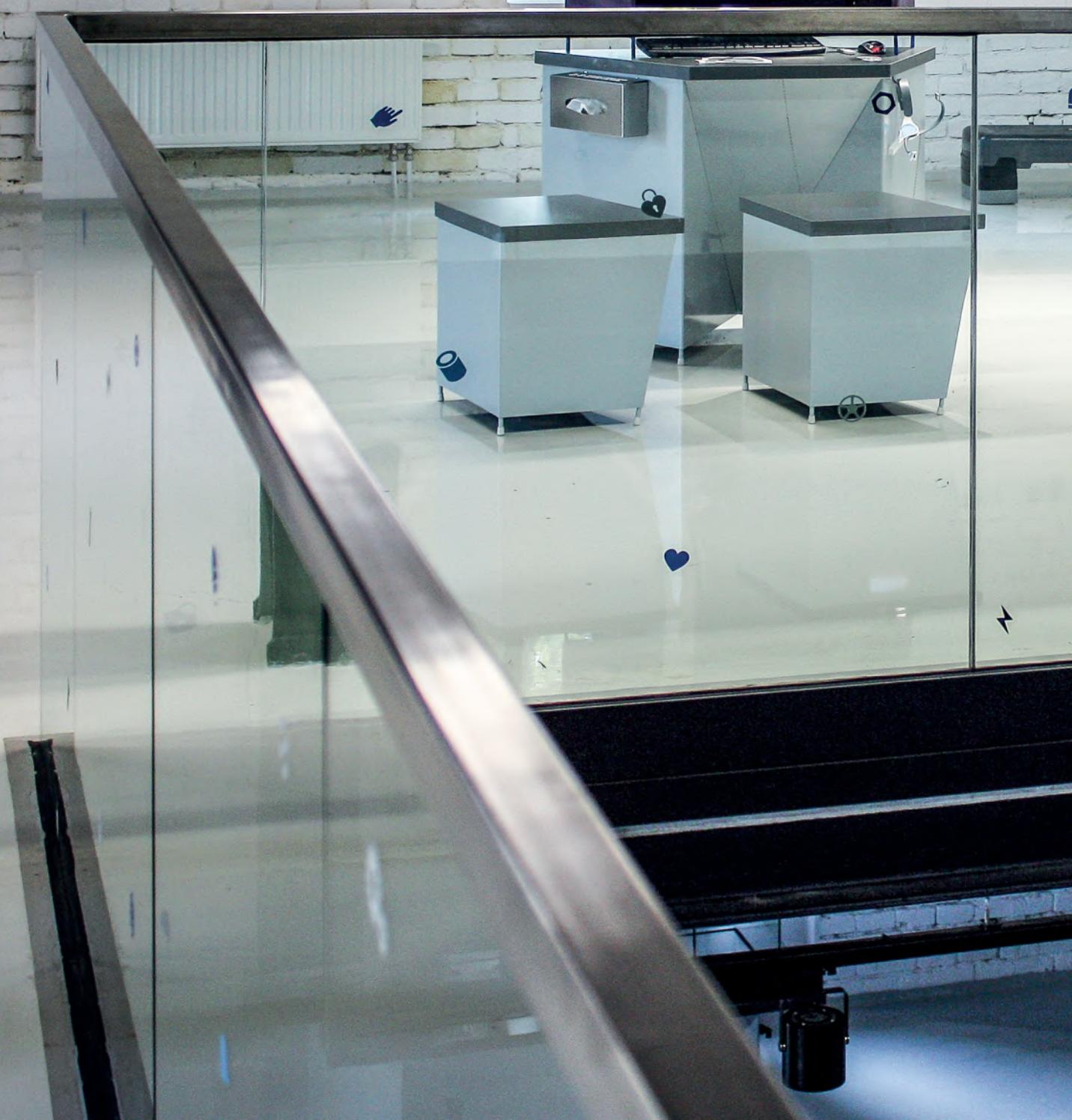


Quality	Finish	art.	Glass hole
AISI304	satin	A/0156-048	20



# 5

## CAP RAILS





**ROUND MODELS**  
**LED**



**SQUARE MODELS**

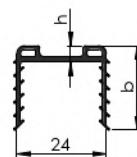
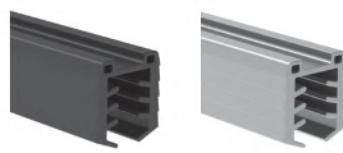
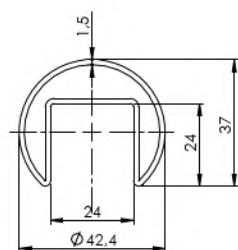


**CAP RAIL RUBBERS**



**CAP RAIL FITTINGS**  
**END CAPS**

## MODEL 42,4x1,5



EPDM - extérieur      PVC-P - intérieur

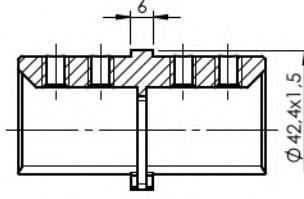
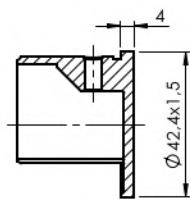
Quality	Finish	art.	L
AISI304	satin	A/6925-042-1250	1250
		A/6925-042	2500
		A/6920-042	5000
		A/6921-042	6000
AISI316	polish	A14/6920-042	5000
		A14/6920-042-L	5000

top

Quality	Finish	art.	Glass t	b	h	L
Rubber	black (exterior)	A19/5042-008	8,0-11,0	22	5	2500
		A19/5042-208				5000
		A19/5042-011	11,5-13,5	25	4,5	2500
		A19/5042-211				5000
		A19/5042-016	16,0-17,5	21,5	4,2	2500
		A19/5042-216				5000
Rubber interior	gray (interior)	A19/5042-021	20,76-21,52	24	3,5	2500
		A19/5042-221				5000
		A19/5042-G-016	16,0-17,5	21,5	4,2	2500
		A19/5042-G-216				5000

5

CAP RAILS



Quality	Finish	art.
AISI304	satin	A/6732-042
AISI316		A14/6732-042

top

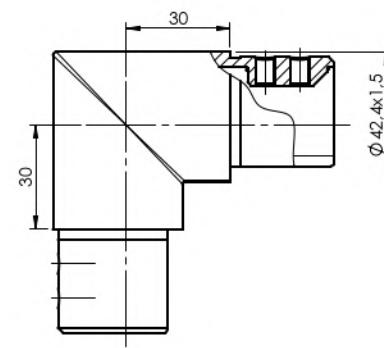
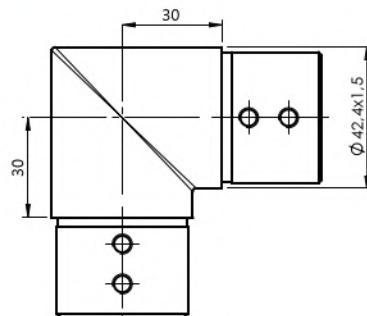
Quality	Finish	art.
AISI304	satin	A/6790-042
AISI316		A14/6790-042

top

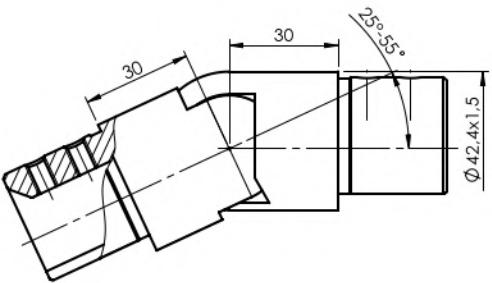
Quality	Finish	art.
AISI304	satin	A/6313-042
AISI316		A14/6313-042



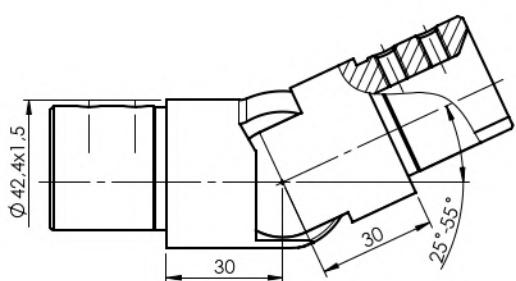
Quality	Finish	art.
AISI316	satin	A14/6303-042



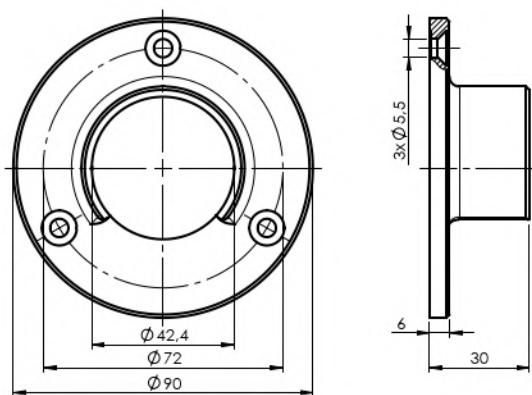
MODEL 42,4x1,5



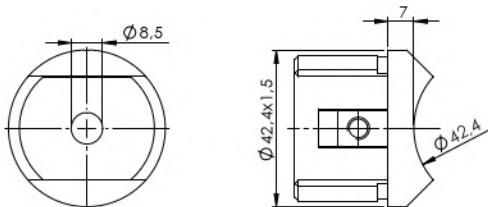
Quality	Finish	art.
AISI304		A/6302-042
AISI316	satin	A14/6302-042



Quality	Finish	art.
AISI304		A/6312-042
AISI316	satin	A14/6312-042

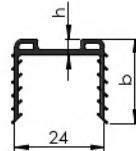
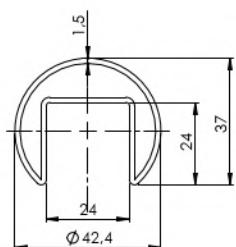


Quality	Finish	art.
AISI316	satin	A14/6505-042



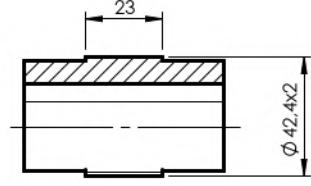
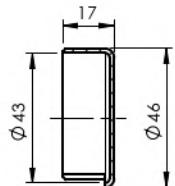
Quality	Finish	art.
AISI316	satin	A14/6727-042

new



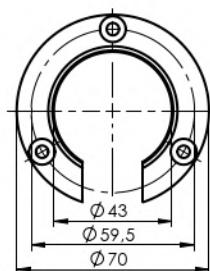
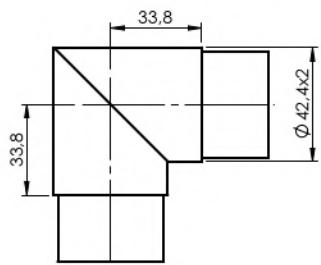
Quality	Finish	Effect	art.	L
ALUMINIUM	satin	silver	AL/6925-042-S-E	3000
		black	AL/6925-042-S-EB	
		silver	AL/6920-042-S-E	6000
		black	AL/6920-042-S-EB	

Quality	Finish	art.	Glass t	b	h	L
Rubber (exterior)	black	A19/5042-008	8,0-11,0	22	5	2500
		A19/5042-208				5000
		A19/5042-011	11,5-13,5	25	4,5	2500
		A19/5042-211	11,5-13,5	25	4,5	5000
		A19/5042-016	16,0-17,5	21,5	4,2	2500
		A19/5042-216	16,0-17,5	21,5	4,2	5000
Rubber interior	gray (interior)	A19/5042-021	20,76-21,52	24	3,5	2500
		A19/5042-221	20,76-21,52	24	3,5	5000
		A19/5042-G-016	16,0-17,5	21,5	4,2	2500
		A19/5042-G-216	16,0-17,5	21,5	4,2	5000



Quality	Finish	art.
ALUMINIUM	satin	AL/6732-042

Quality	Finish	art.
ALUMINIUM	satin	AL/6790-042

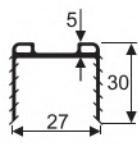
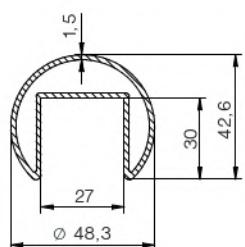


Quality	Finish	art.
ALUMINIUM	satin	AL/6313-042

Quality	Finish	art.
ALUMINIUM	satin	AL/6505-042

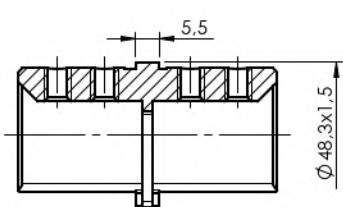
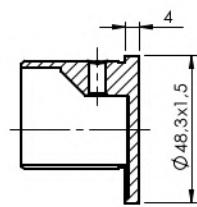


MODEL 48x1,5



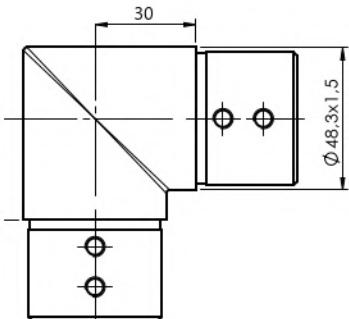
Quality	Finish	art.	L
AISI304	satin	A/6920-048	5000
		A/6925-048	2500
AISI316		A14/6920-048	5000
		A14/6925-048	2500

Quality	Finish	art.	Glass t	L
Rubber	black (exterier)	A19/5048-215	15,0-17,5	5000
		A19/5048-022	20,0-20,5	2500

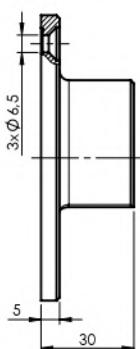
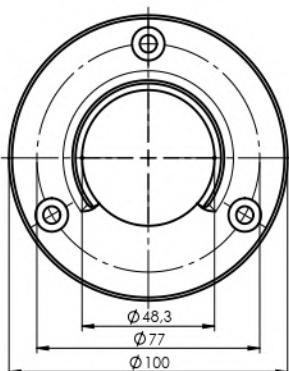


Quality	Finish	art.
AISI304	satin	A/6732-048

Quality	Finish	art.
AISI304	satin	A/6790-048

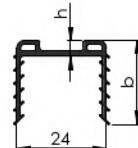
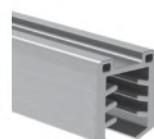
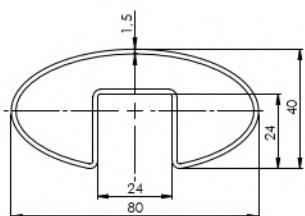


Quality	Finish	art.
AISI304	satin	A/6313-048



Quality	Finish	art.
AISI304	satin	A/6505-048

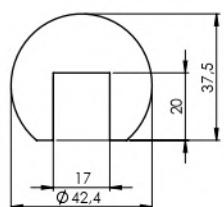
MODEL 80x40x1,5



Quality	Finish	art.	L
AISI304	satin	A/6920-080	5000

Quality	Finish	art.	Glass t	b	h	L
Rubber	black (exterior)	A19/5042-008	8,0-11,0	22	5	2500
		A19/5042-208				5000
		A19/5042-011	11,5-13,5	25	4,5	2500
		A19/5042-211				5000
		A19/5042-016	16,0-17,5	21,5	4,2	2500
		A19/5042-216				5000
		A19/5042-021	20,76-21,52	24	3,5	2500
		A19/5042-221				5000
Rubber interior	gray (interior)	A19/5042-G-016	16,0-17,5	21,5	4,2	2500
		A19/5042-G-216				5000

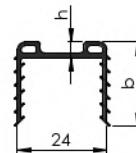
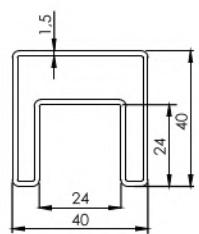
MODEL 42,4



Quality	Finish	art.	L
Beech	natural	WB/6925-042-17	2500
Oak		WD/6925-042-17	

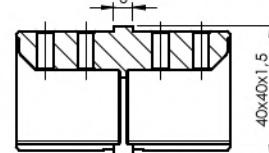
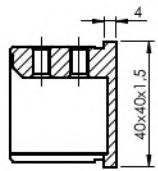


## MODEL 40x40x1,5



Quality	Finish	art.	L
AISI304	satin	A/6925-040	2500
		A/6920-040	5000
		A/6921-040	6000
AISI316		A14/6920-040	5000

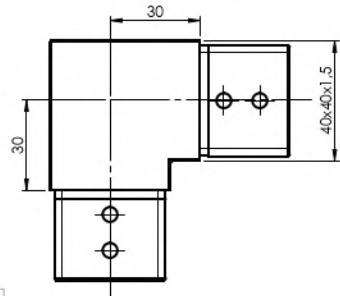
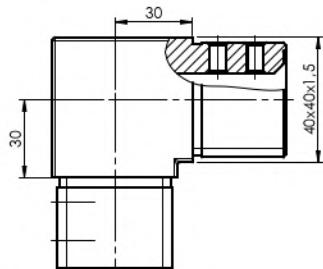
Quality	Finish	art.	Glass t	b	h	L
Rubber	black (exterior)	A19/5042-008	8,0-11,0	22	5	2500
		A19/5042-208			5	5000
		A19/5042-011	11,5-13,5	25	4,5	2500
		A19/5042-211	11,5-13,5	25	4,5	5000
		A19/5042-016	16,0-17,5	21,5	4,2	2500
	gray (interior)	A19/5042-216	16,0-17,5	24	3,5	5000
	A19/5042-G-016	16,0-17,5	21,5	4,2	2500	
	A19/5042-G-216			5000		



5

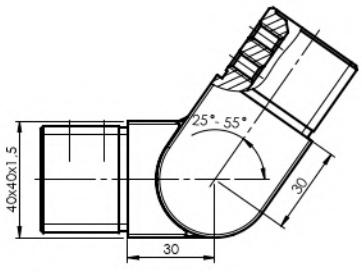
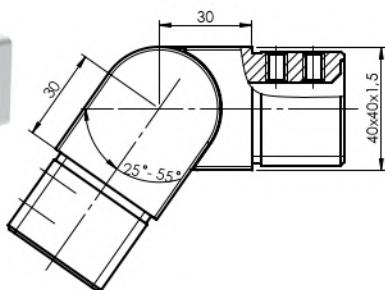
Quality	Finish	art.
AISI304	satin	A/6732-040
AISI316		A14/6732-040

Quality	Finish	art.
AISI304	satin	A/6790-040
AISI316		A14/6790-040



Material	Finish	art.
AISI316	satin	A14/6303-040

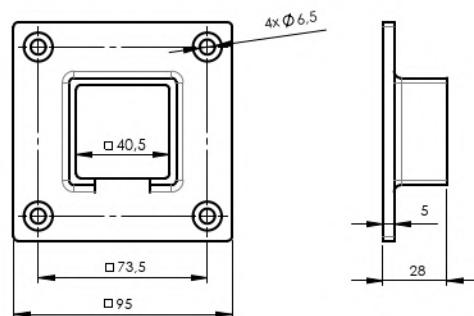
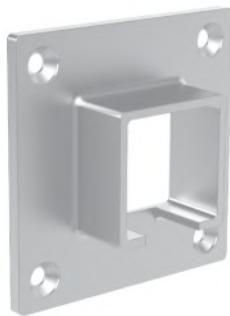
Quality	Finish	art.
AISI304	satin	A/6313-040
AISI316		A14/6313-040



Material	Finish	art.
AISI316	satin	A14/6302-040

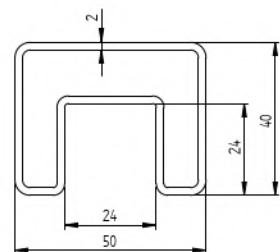
Material	Finish	art.
AISI316	satin	A14/6312-040

## MODEL 40x40x1,5

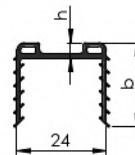
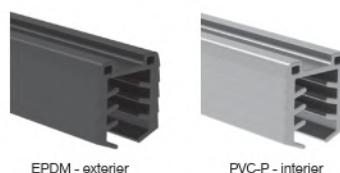


Quality	Finish	art.
AISI304	satin	A/6505-040
AISI316		A14/6505-040

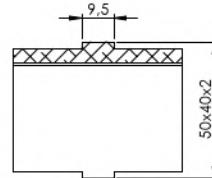
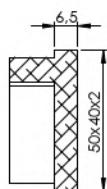
## MODEL 50x40x2/AL



Quality	Finish	Effect	art.	L
ALUMINIUM	satin	silver	AL/6920-540-S-E	6000
		black	AL/6920-540-S-EB	

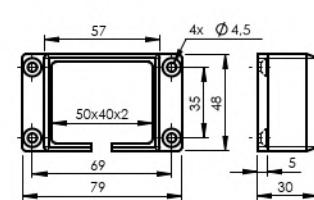
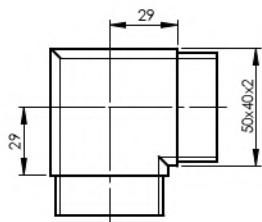


Quality	Finish	art.	Glass t	b	h	L
Rubber (exterior)	black	A19/5042-008	8,0-11,0	22	5	2500
		A19/5042-208				5000
		A19/5042-011	11,5-13,5	25	4,5	2500
		A19/5042-211				5000
		A19/5042-016	16,0-17,5	21,5	4,2	2500
		A19/5042-216				5000
Rubber interior	gray (interior)	A19/5042-021	20,76-21,52	24	3,5	2500
		A19/5042-221				5000
		A19/5042-G-016	16,0-17,5	21,5	4,2	2500
		A19/5042-G-216				5000



Quality	Finish	art.	<input type="checkbox"/>
ALUMINIUM	satin	AL/6732-540	50x40x2

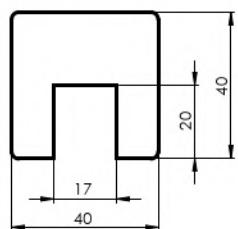
Quality	Finish	art.	<input type="checkbox"/>
ALUMINIUM	satin	AL/6790-540	50x40x2



Quality	Finish	art.	<input type="checkbox"/>
ALUMINIUM	satin	AL/6313-540	50x40x2

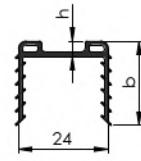
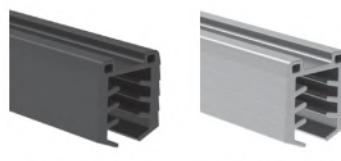
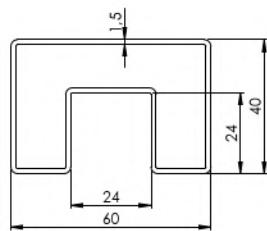
Quality	Finish	art.	<input type="checkbox"/>
ALUMINIUM	satin	AL/6505-540	50x40x2

## MODEL 40x40

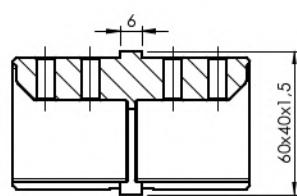
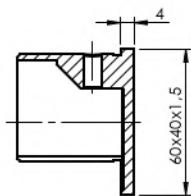


Quality	Finish	art.	L
Beech	natural	WB/6925-040-17	2500
Oak	natural	WD/6925-040-17	

## MODEL 60x40x1,5

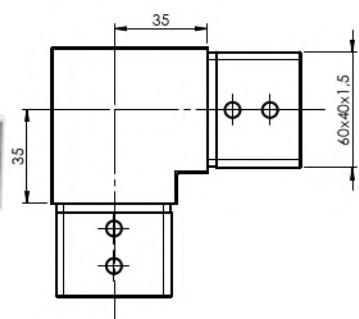


Quality	Finish	art.	Glass t	b	h	L
AISI304	satin	A/6920-640	8,0-11,0	22	5	2500
		A/6925-640	11,5-13,5	25	4,5	5000
	black (exterior)	A14/6920-640	16,0-17,5	21,5	4,2	2500
		A14/6925-640	20,76-21,52	24	3,5	5000
		A19/5042-G-016	16,0-17,5	21,5	4,2	2500
		A19/5042-G-216				5000
AISI316	gray (interior)					



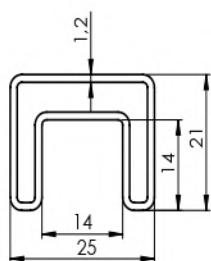
Quality	Finish	art.
AISI304	satin	A/6732-640
AISI316	satin	A14/6732-640

Quality	Finish	art.
AISI304	satin	A/6790-640
AISI316	satin	A14/6790-640

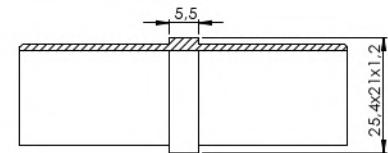
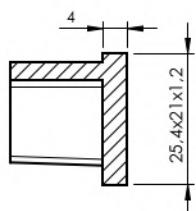


Quality	Finish	art.
AISI316	satin	A14/6313-640

MODEL 25,4x21

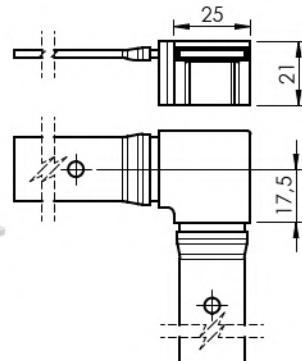
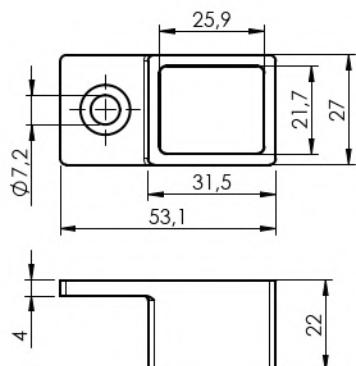


Material	Finish	art.	L	glass t
AISI316	satin	A14/6925-225	2500	<14
		A14/6920-225	5000	



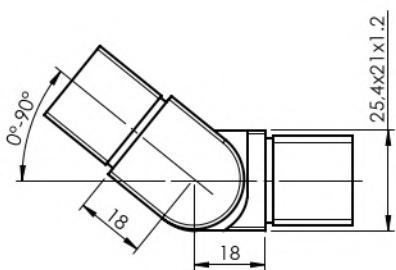
Material	Finish	art.
AISI316	satin	A14/6732-225

Material	Finish	art.
AISI316	satin	A14/6790-225



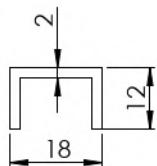
Material	Finish	art.
AISI316	satin	A14/6505-225

Material	Finish	art.
AISI316	satin	A14/6312-225



Material	Finish	art.
AISI316	satin	A14/6314-225

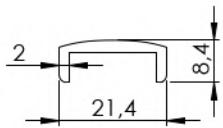
## MODEL 18x12x2



Material	Finish	Effect	art.	L	glass t
ALUMINIUM	satin	ELOX	AL/6901-014-3000-S-E	3000	
			AL/6901-014-6000-S-E		< 14
	natural	Black	AL/6901-014-6000-N-B	6000	



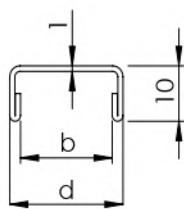
## MODEL 22x9x2



Material	Finish	Effect	art.	L	glass t
ALUMINIUM	satin	ELOX	AL/6901-017-3000-S-E	3000	
			AL/6901-017-6000-S-E		< 17
				6000	



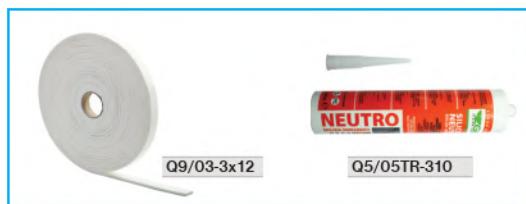
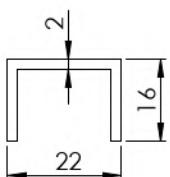
## MODEL 10x10x2



Material	Finish	Effect	art.	L	b	d	glass t
AISI304	satin	silver	A/6902-014-2500	2500	13,5	17,5	13,52
			A/6902-018-2500		17,5	21,5	17,52
			A/6902-022-2500	5000	21,5	25,5	21,52
			A/6902-014-5000		13,5	17,5	13,52
			A/6902-018-5000		17,5	21,5	17,52
			A/6902-022-5000		21,5	25,5	21,52



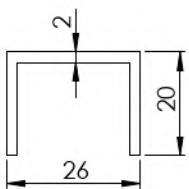
**MODEL 22x16x2**



Material	Finish	Effect	art.	L	glass t
AISI304	satin		A/6901-018-2500	2500	<18
			A/6901-018-5000	5000	
	ELOX	AL/6901-018-3000-S-E	3000		
ALUMINIUM		AL/6901-018-6000-S-E	6000	< 18	
natural	black	AL/6901-018-6000-N-B			

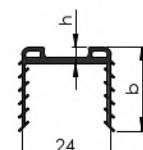
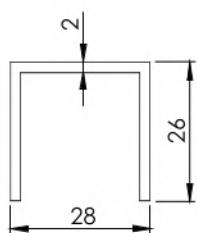
top

**MODEL 26x20x2**



Material	Finish	Effect	art.	L	glass t
ALUMINIUM	satin	ELOX	AL/6901-022-3000-S-E	3000	
			AL/6901-022-6000-S-E		< 22
	natural	black	AL/6901-022-6000-N-B	6000	

**MODEL 28x26x2**



Quality	Finish	art.	L	glass t
AISI304	satin	A/6900-020	2500	
		A/6900-020-EXCLUSIVE		< 24
		A/6905-020	5000	
		A/6905-020-EXCLUSIVE		

Quality	Finish	art.	Glass t	b	h	L
Rubber	black (exterior)	A19/5042-008	8,0-11,0	22	5	2500
		A19/5042-208				5000
		A19/5042-011	11,5-13,5	25	4,5	2500
		A19/5042-211				5000
Rubber interior	gray (interior)	A19/5042-016	16,0-17,5	21,5	4,2	2500
		A19/5042-216				5000
		A19/5042-021	20,76-21,52	24	3,5	2500
		A19/5042-221				5000
Rubber interior	gray (interior)	A19/5042-G-016	16,0-17,5	21,5	4,2	2500
		A19/5042-G-216				5000

**6**

## LED HANDRAILS





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**LED HANDRAILS -  
ROUND**



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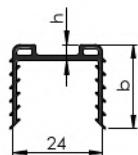
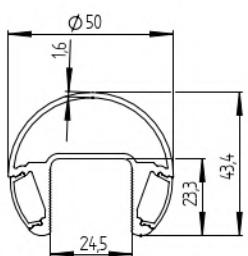
**LED HANDRAIL SETS -  
ROUND**



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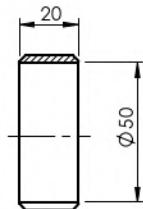
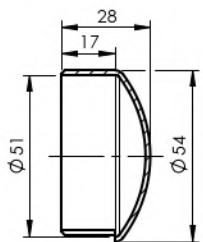
**LED HANDRAIL SETS -  
SQUARE**

MODEL 50/AL/LED



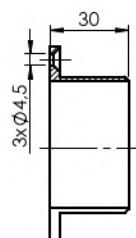
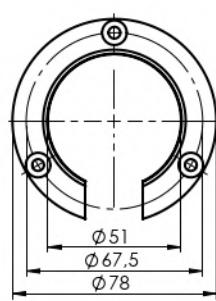
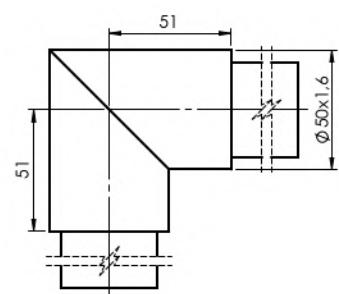
Quality	Finish	Effect	art.	L	
ALUMINIUM	satin	silver	AL/6920-050-LED-S-E	6000	
		black	AL/6920-050-LED-S-EB		

Quality	Finish	art.	Glass t	b	h	L
Rubber (exterior)	black	A19/5042-008	8,0-11,0	22	5	2500
		A19/5042-208				5000
		A19/5042-011	11,5-13,5	25	4,5	2500
		A19/5042-211	11,5-13,5	25	4,5	5000
		A19/5042-016	16,0-17,5	21,5	4,2	2500
		A19/5042-216	16,0-17,5	21,5	4,2	5000
Rubber interior	gray (interior)	A19/5042-021	20,76-21,52	24	3,5	2500
		A19/5042-221	20,76-21,52	24	3,5	5000
		A19/5042-G-016	16,0-17,5	21,5	4,2	2500
		A19/5042-G-216	16,0-17,5	21,5	4,2	5000



Quality	Finish	art.
ALUMINIUM	satin	AL/6732-050-LED

Quality	Finish	art.
ALUMINIUM	satin	AL/6790-050-LED



Quality	Finish	art.
ALUMINIUM	satin	AL/6313-050-LED

Quality	Finish	art.
ALUMINIUM	satin	AL/6505-050-LED

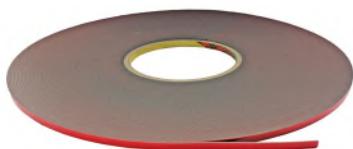
	 5000K	 YEM/2x0,75-SET	 A14/4114-042-LED	 A/6732-042
Quality <b>AISI304</b>	Finish <b>satin</b>	∅ <b>42,4x1,5</b>	art. <b>A/6920-042-iLED-2500</b>	1x (2500mm)
				1x (2500mm)



Quality	Finish	Color	art.	L	a x b	IP	Lumen	Power	Voltage	
PVC SILICONE	white	5000K	LED/24x24-24V	25m	24 x 24	IP40/IP65*	120lm/m	8W/m	24VDC	✓

\* IP65 using silicone end

art.	L(m)
<b>YEM/2x0,75-SET</b>	0,75



art.	t	b	L
<b>Q9/03-0,2x9</b>	0,2	9	50
<b>Q9/03-0,5x9</b>	0,5	9	33

art.	g
<b>A/GLUE-50g-C</b>	50





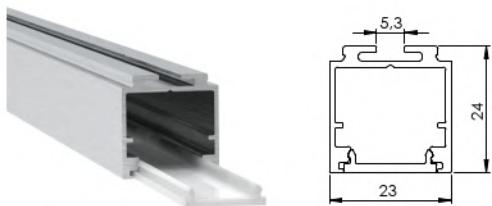
MODEL ROUND

Quality <b>AISI304</b>	Finish <b>satin</b>	∅ 42,4x1,5	art. <b>A/6920-042-LED-5000-S1</b>	A/6920-042 AL/23x24-5000-LED-SET A14/PD-LED-23x24 A14/0112-000-LED-B A/0112-000 A/6732-042	1x (5000mm) 1x (5000mm) 5x 1x 4x 2x

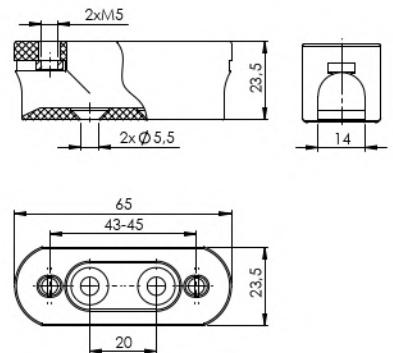
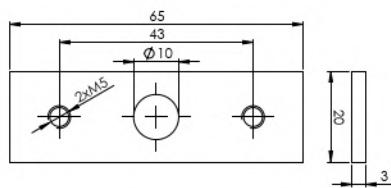
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art. A-DIN 7380-A2 M5x12	art. A-DRILL-M5	art. A/GLUE-20g

Quantity 20x 1x 1x

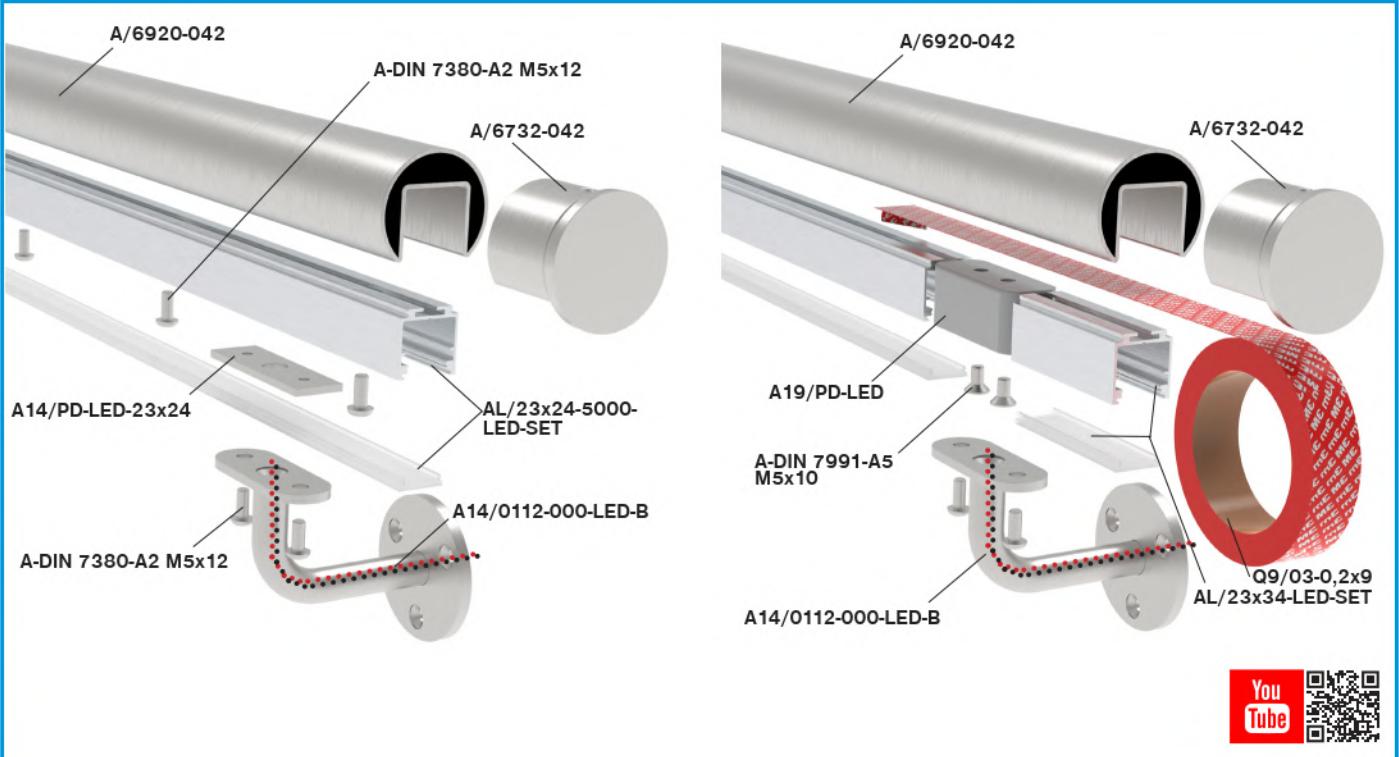


Material	Effect	art.	L
ALUMINIUM	raw	AL/23x24-5000-LED-SET	5000



Material	Effect	art.
AISI316	raw	A14/PD-LED-23x24

Quality	Finish	art.
PVC	Black	A19/PD-LED



You  
Tube



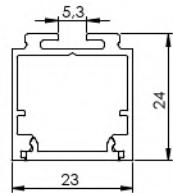
MODEL | SQUARE

Quality <b>AISI304</b>	Finish <b>satin</b>

art. A/6920-040 AL/23x24-5000-LED-SET A14/PD-LED-23x24 A/4111-000-LED A/4732-040

40x40	1x (5000mm)	1x (5000mm)	5x	5x	2x
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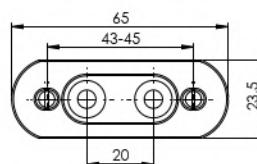
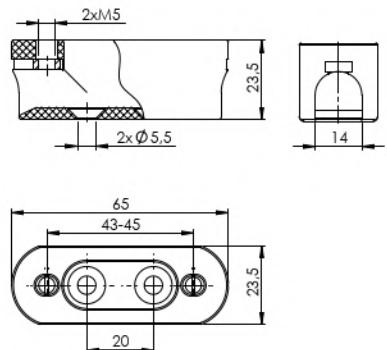
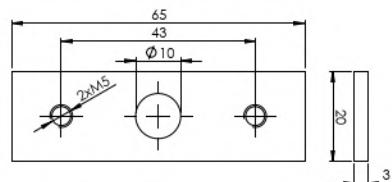
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art. A-DIN 7380-A2 M5x12	art. A-DRILL-MS	art. A/GLUE-20g

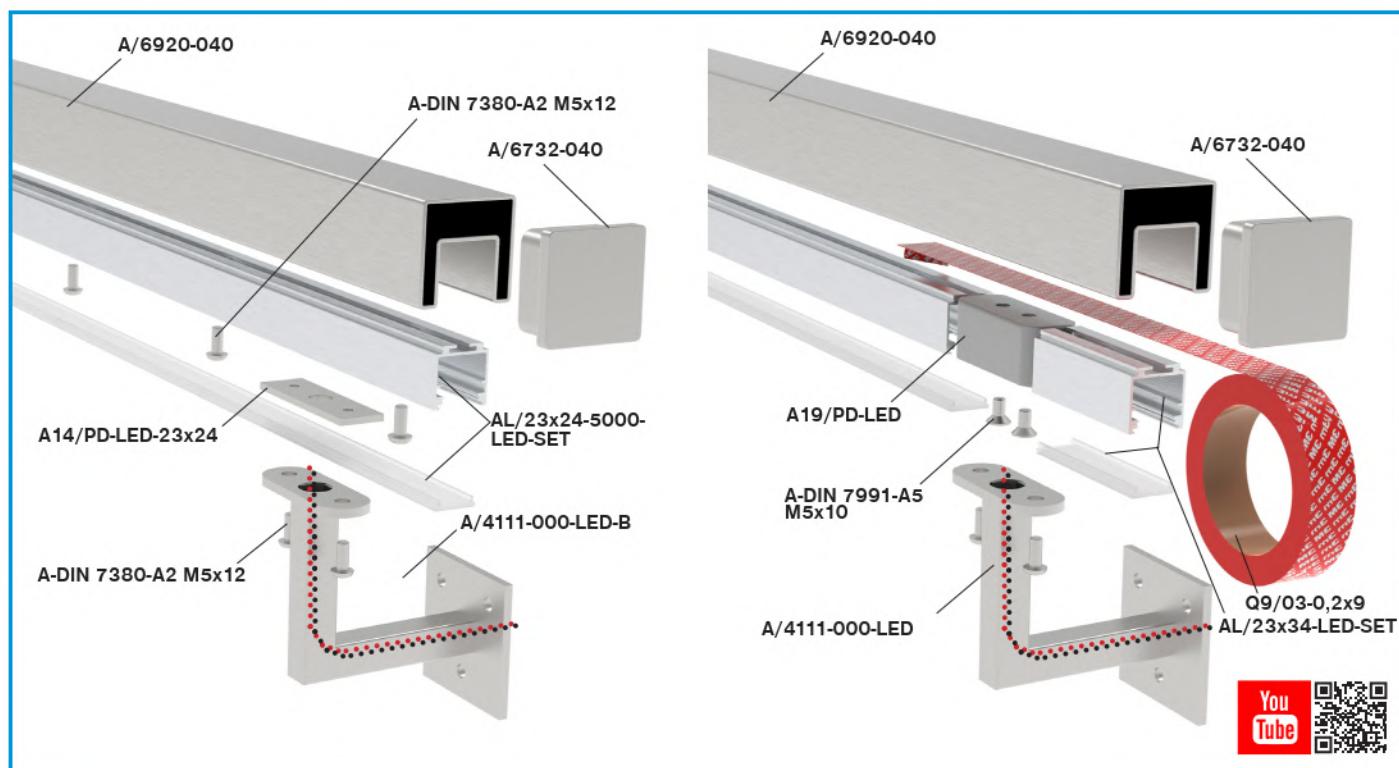
Quantity 20x 1x 1x

Material	Effect	art.	L
ALUMINIUM	raw	AL/23x24-5000-LED-SET	5000

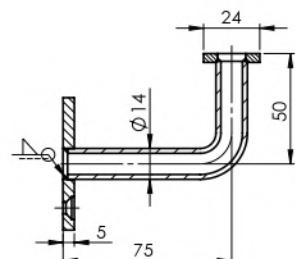
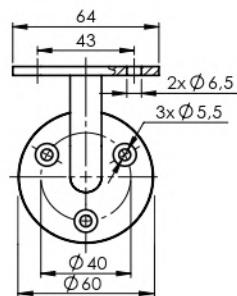


Material	Effect	art.
AISI316	raw	A14/PD-LED-23x24

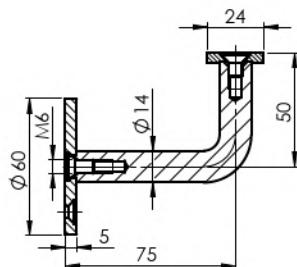
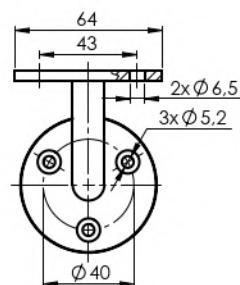
Quality	Finish	art.
PVC	Black	A19/PD-LED



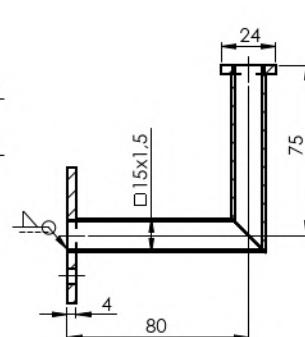
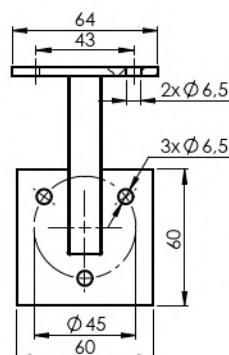
## SYSTEM SCREW



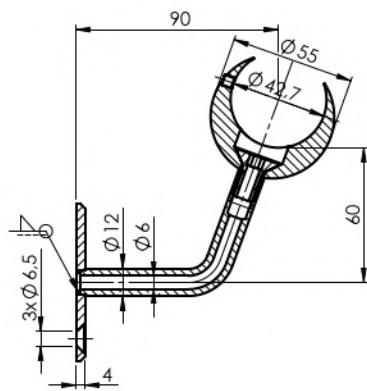
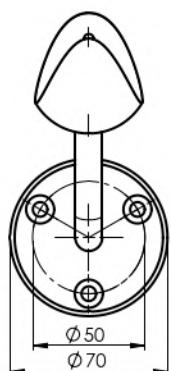
Quality	Finish	art.
AISI316	satin	A14/0112-000-LED-B



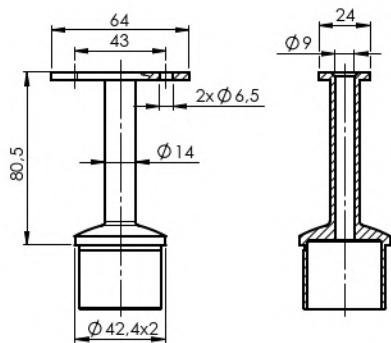
Quality	Finish	art.
AISI304	satin	A/0112-000
AISI316	satin	A14/0112-000



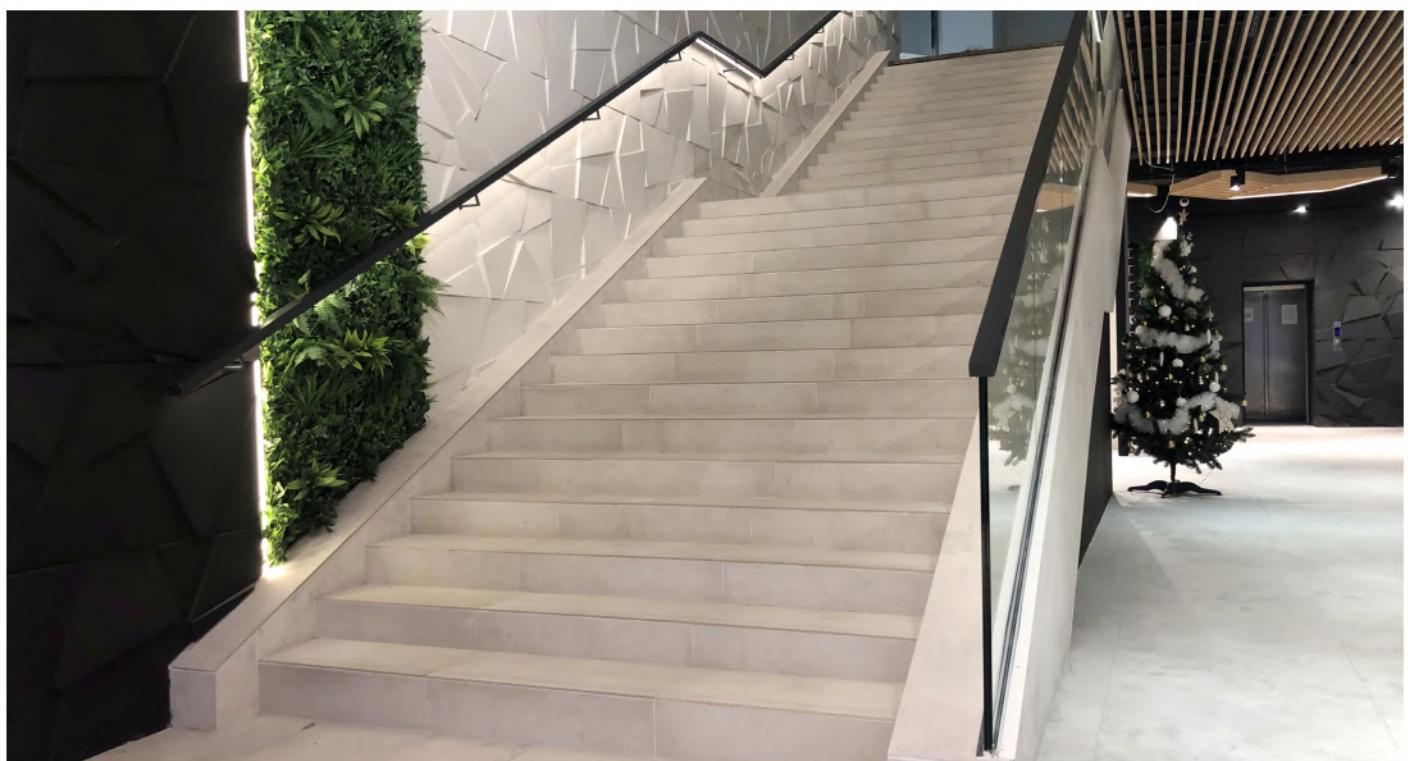
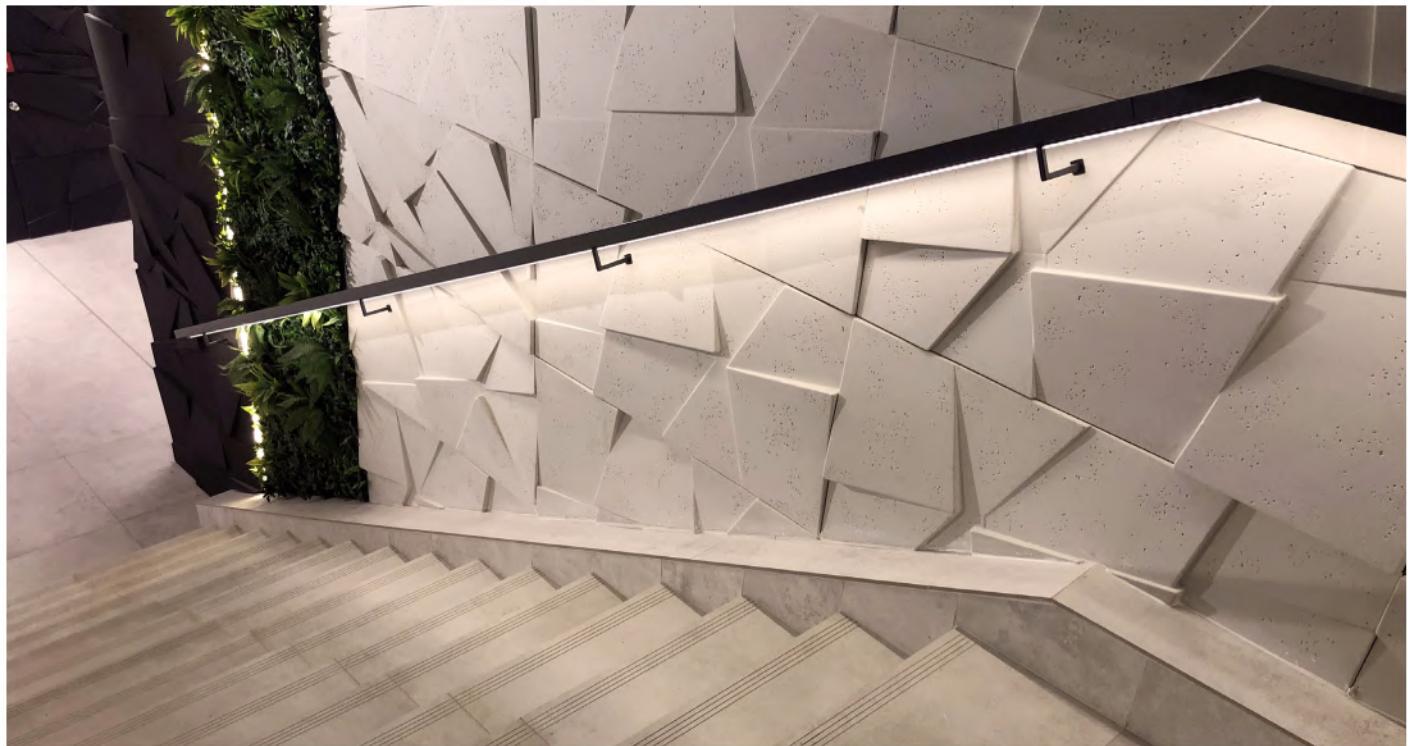
Quality	Finish	art.
AISI304	satin	A/4111-000-LED



Quality	Finish	art.
AISI316	satin	A14/4114-042-LED

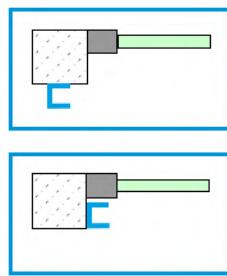


Quality Finish art.  
AISI304 satin A/0710-242-LED



7

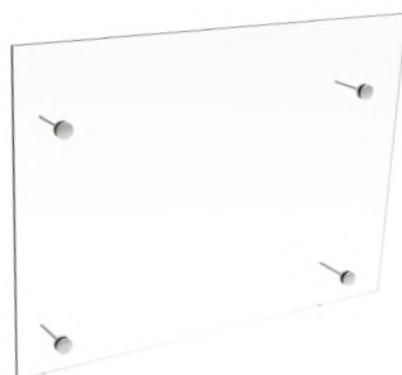
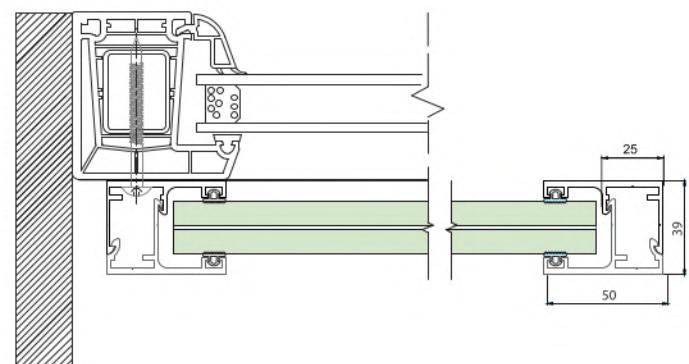
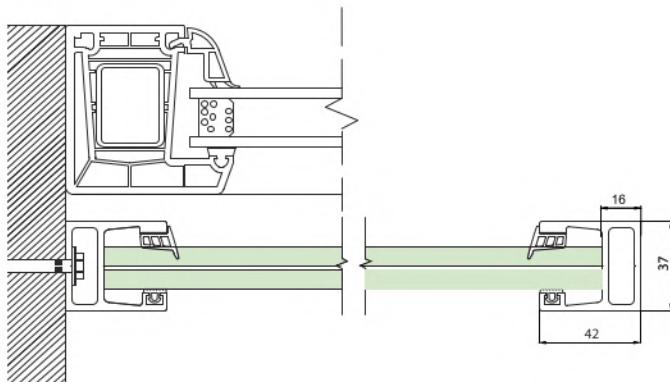
JULIET BALCONY  
ANTICOVID SYSTEMS



Quality	Finish	art.	Glass t	L
AISI304	satin	GS/FRB10-100-BK	10,76-21,52	1000

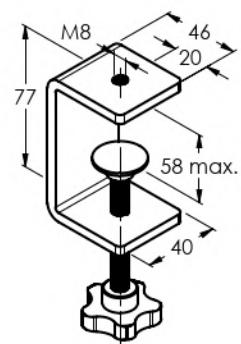


Quality	Finish	art.	Glass t	L
AISI304	satin	GS/FRB10-100-ZK	10,76-21,52	1000

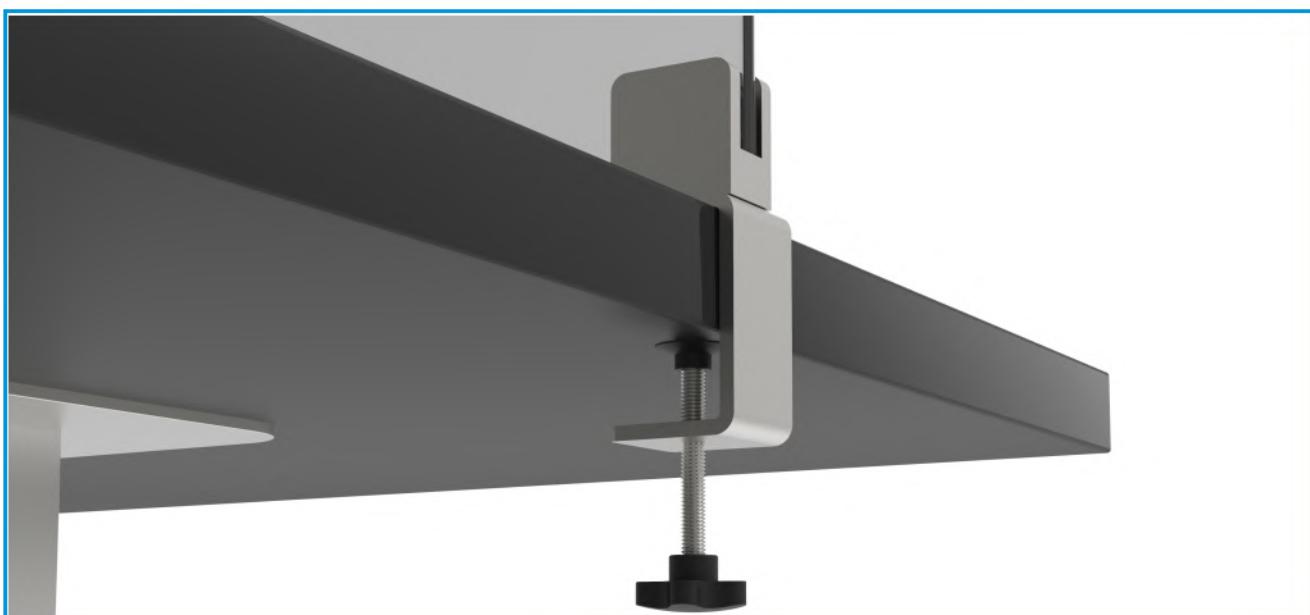
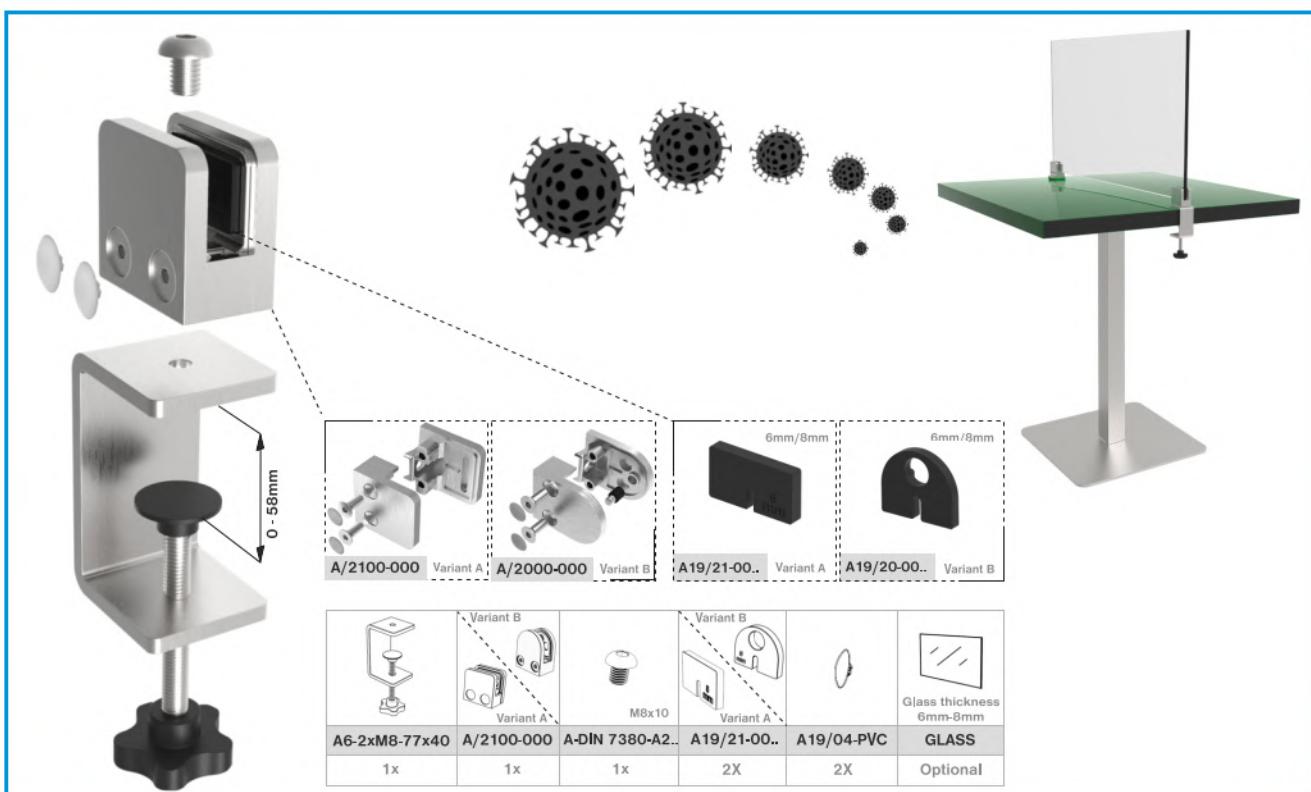


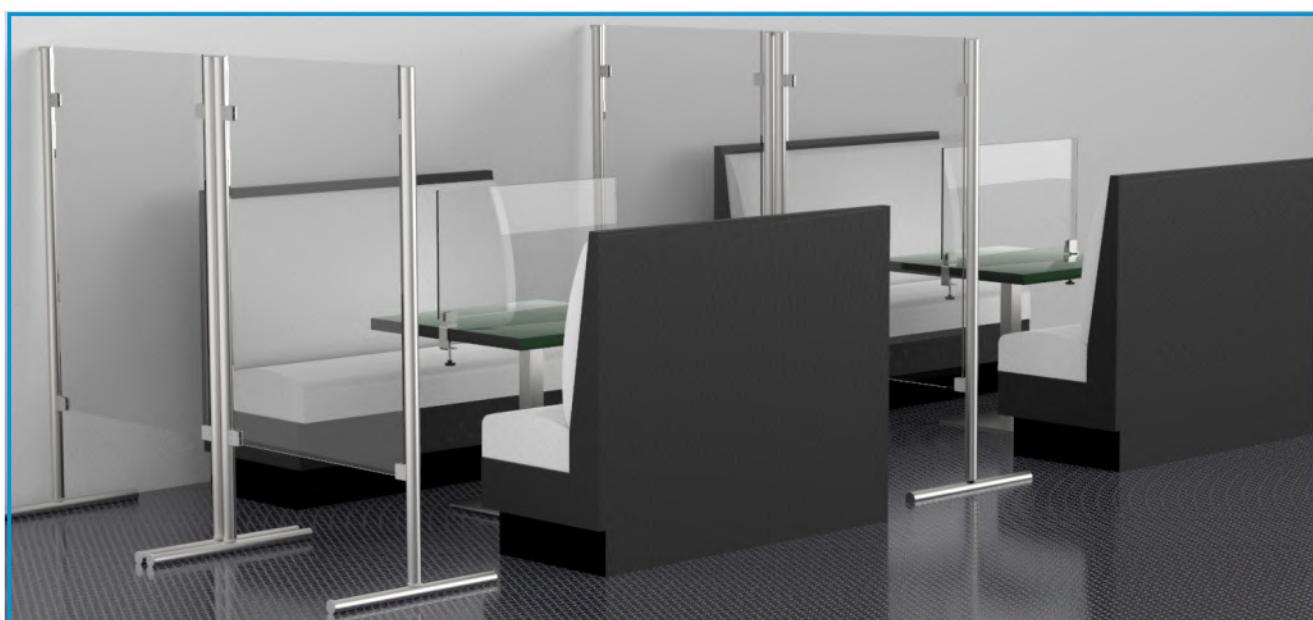
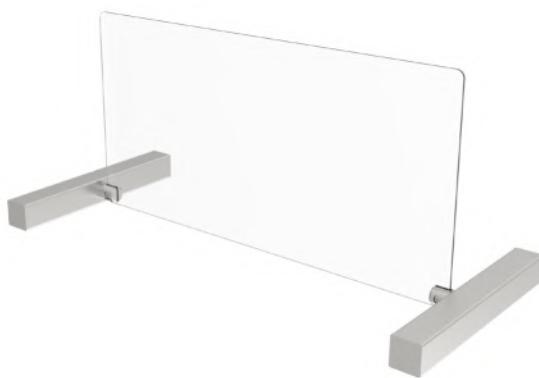
Quality	Finish	art.	Glass t	L
AISI304	satin	GS-304/FRB2-800x2500-040	8,76	2500 ✓
		GS-304/FRB2-800x2500-042		✓

Quality	Finish	art.	Glass t	Dimensions
AISI304	satin	GS/FRB1-140x100-12,76	12,76	1400x1000



Quality Finish art.  
AISI304 satin A6/2xM8-77x40





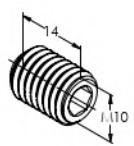
# 8

## ACCESSORIES

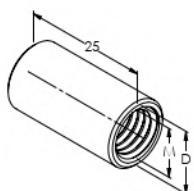




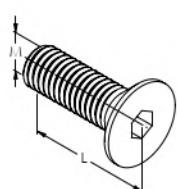
Quality	Finish	art.	M	L
AISI304	raw	A-DIN 914-A2 M5x5	5	5
		A-DIN 914-A2 M6x6	6	6
AISI316		A4-DIN 914 M5x5	5	5



Quality	Finish	art.
AISI304	raw	A-DIN 916-A2 M10x14
		A4-DIN 916 M10x14

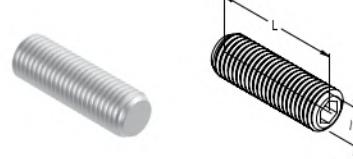


Quality	Finish	art.	M	D
AISI304	raw	A-DIN 6334V M8x25-A2	8	11
		A-DIN 6334V M10x25-A2	10	13

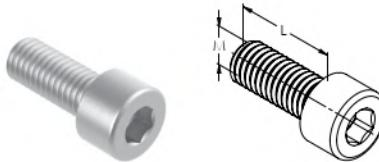


Quality	Finish	art.	M	L
steel 8.8	Zn	DIN 7991 M8x20-Zn	8	20
		DIN 7991 M12x30-Zn	12	30
AISI304	raw	A-DIN 7991-A2 M5x12		12
		A-DIN 7991-A2 M5x16	5	16
		A-DIN 7991-A2 M5x20		20
		A-DIN 7991-A2 M6x8		8
		A-DIN 7991-A2 M6x14		14
		A-DIN 7991-A2 M6x16	6	16
		A-DIN 7991-A2 M6x20		20
		A-DIN 7991-A2 M6x40		40
		A-DIN 7991-A2 M8x12		12
		A-DIN 7991-A2 M8x35	8	35
AISI316		A-DIN 7991-A2 M8x70		70
		A4-DIN 7991 M5x16	5	16
		A4-DIN 7991 M6x14	6	14
		A4-DIN 7991 M6x40		40
		A4-DIN 7991 M8x20	8	20
		A4-DIN 7991 M8x70		70
		A4-DIN 7991 M10x20	10	20
		A4-DIN 7991 M12x30	12	30

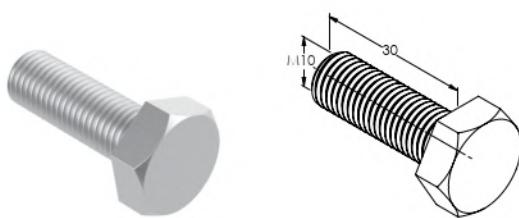
Quality	Finish	art.	M	L
AISI304	raw	A-DIN 913-A2 M6x10	6	10
		A-DIN 913-A2 M6x12		12
		A-DIN 913-A2 M8x16		16
		A-DIN 913-A2 M8x20		20
		A-DIN 913-A2 M8x25	8	25
		A-DIN 913-A2 M8x30		30
		A-DIN 913-A2 M8x40		40
		A-DIN 913-A2 M8x80		80
		A-DIN 913-A2 M10x12		12
		A-DIN 913-A2 M10x35	10	35
		A-DIN 913-A2 M10x100		100
		A4-DIN 913 M5x5	5	5
		A4-DIN 913 M6x10	6	10
		A4-DIN 913 M6x12		12
		A4-DIN 913 M10x12	10	12
		A4-DIN 913 M10x55		55



Quality	Finish	art.	M	L
steel 8.8	Zn	DIN 7380 M10x20 8.8-Zn	10	20
		A-DIN 7380-A2 M5x12	5	
		A-DIN 7380-A2 M6x12	6	
		A-DIN 7380-A2 M8x10		10
		A-DIN 7380-A2 M8x12	8	12
		A-DIN 7380-A2 M8x20		
		A-DIN 7380-A2 M10x20	10	20
		A-DIN 7380-A2 M12x20	12	
		A4-DIN 7380 M5x12		12
		A4-DIN 7380 M5x16	5	16
		A4-DIN 7380 M6x12	6	12
		A4-DIN 7380 M8x20	8	
		A4-DIN 7380 M10x20	10	20

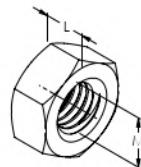
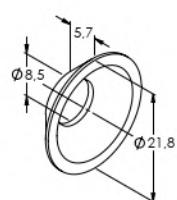


Quality	Finish	art.	M	L
AISI304	raw	A-DIN 912-A2 M5x20	5	20
		A-DIN 912-A2 M8x20	8	
		A-DIN 912-A2 M12x25		25
		A-DIN 912-A2 M12x35	12	35



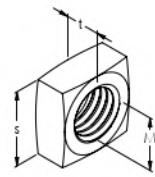
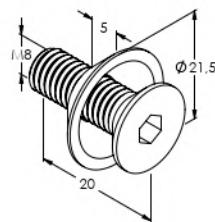
Quality	Finish	art.
steel 8.8	Zn	DIN 933 M10x30 8.8-Zn
AISI316	raw	A4-DIN 933 M10x30

Quality	Finish	art.	M	L
AISI304	raw	A-DIN 917 M8	8	10
		A-DIN 917 M10	10	12



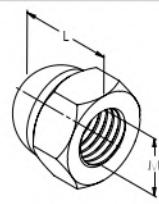
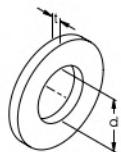
Quality	Finish	art.
AISI316	raw	A14/08-WASHER

Quality	Finish	art.	M	L
AISI304	raw	A-DIN 934 M8	8	6,5
		A-DIN 934 M10	10	8
		A-DIN 934 M12	12	10
AISI316		A4-DIN 934 M10	10	8



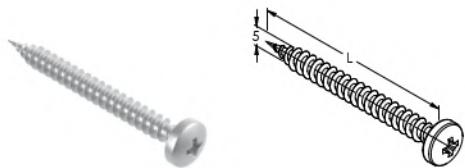
Quality	Finish	art.
steel 8.8	Zn	W-DIN 7991 M8x20-P
AISI316	raw	W-DIN 7991-A4 M8x20-P

Quality	Finish	art.	M	s	t
AISI304	raw	A-DIN 562 M6	6	10	3,2
		A-DIN 562 M8	8	13	4
		A-DIN 562 M10	10	17	5

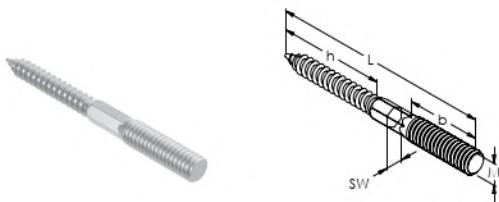


Quality	Finish	art.	d	t
steel	Zn	DIN 125 10-Zn	10	2
		DIN 9021 10-Zn	10	2,5
AISI304	raw	A-DIN 125-A2 M5	5	1
		A-DIN 125-A2 M8	8	1,6
		A-DIN 125-A2 M10	10	2
		A-DIN 9021-A2 M10	10	2,5
		A-DIN 125-A2 M12	12	2,5
		A-DIN 433-A2 M12	12	2

Quality	Finish	art.	M	L
AISI304	raw	A-DIN 1587-A2 M6	6	12
		A-DIN 1587-A2 M8	8	15
		A-DIN 1587-A2 M10	10	18
		A-DIN 1587-A2 M12	12	22
		A4-DIN 1587 M10	10	18



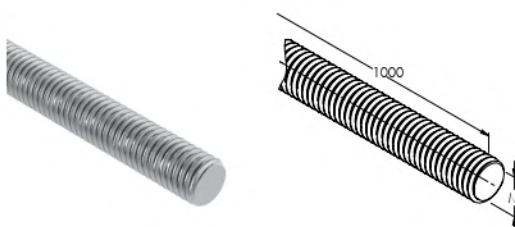
Quality	Finish	art.	L
AISI304	raw	A-PH 5x20	20
		A-PH 5x35	35



Quality	Finish	art.	M	L	b	h	SW
AISI304	raw	A-DIN 9210 M8x60-A2	8	60	20	37	-
		A-DIN 9210 M10x100-A2	10	100	30	57	✓
AISI316		A4-DIN 9210 M8x60	8	60	20	37	-



Quality	Finish	art.	L
AISI304	raw	A-DIN 7505A 5x20	20
		A-DIN 7505A 5x35	35



Quality	Finish	art.	M
AISI304	raw	A-DIN 975 M6	6
		A-DIN 975 M8	8
		A-DIN 975 M10	10
		A-DIN 975 M12	12
AISI316		A4-DIN 975 M10	10



Quality	Finish	art.	M	L
AISI304	raw	A-FTT-M5	5	12
		A-FTT-M6	6	14
		A-FTT-M8	8	16,5
		A-FTT-M10	10	19

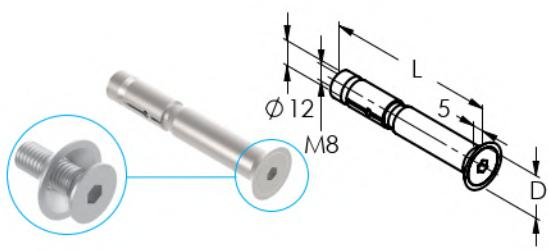


Quality	Finish	art.
AISI304	raw	A-DIN 7337-A2 4,8x20

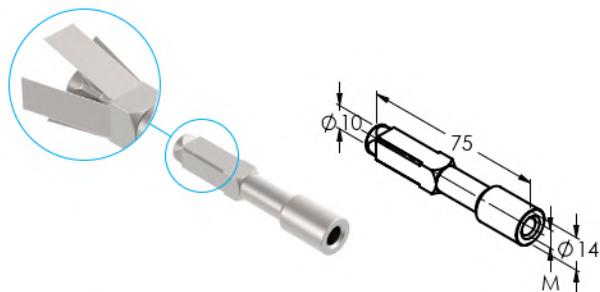


Quality	Finish	art.	M
steel	Zn	WOOD/M8-D	8
		WOOD/M10-D	10

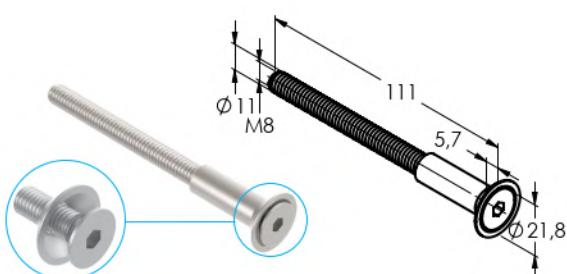
Quality	Finish	art.
PVC	satin	A19/04-PVC
	polish	A19/04-PVC-L
	raw	A12/12-PVC
		A12/12-35-PVC



Quality	Finish	art.	L	D/v
steel	Zn	Q5/08-HAZ-M8-80SK/S	80	20,5/5
		Q5/08-FH12-50	125	22/5,8
AISI316	raw	A5/08-HAZ-M8-80SK/A4	80	20,5/5

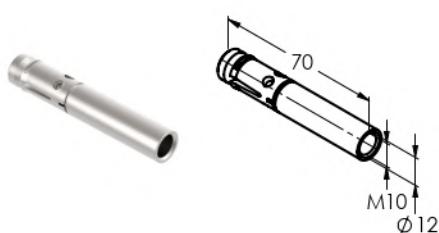
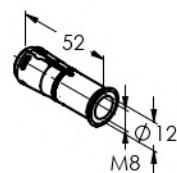


Quality	Finish	art.	M
steel	raw	Q11/FPX-M8	8
		Q11/FPX-M10	10

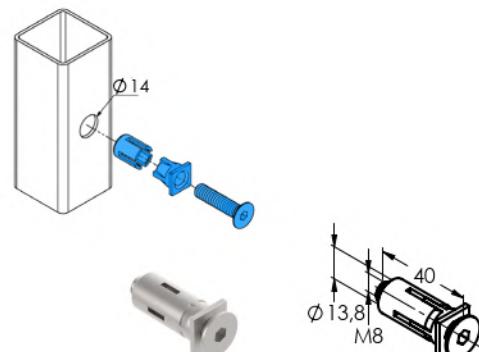


Quality	Finish	art.
AISI304	raw	A5/08-105x11xM8

Quality	Finish	art.
steel	Zn	Q5/08-TNTR08-8x52



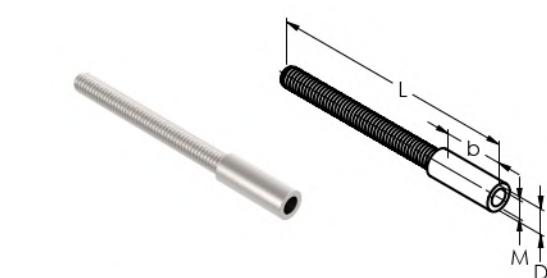
Quality	Finish	art.
steel	Zn	Q5/08-FAZ-IG-M10-70/S
AISI316	raw	A5/08-FAZ-IG-M10-70/A4



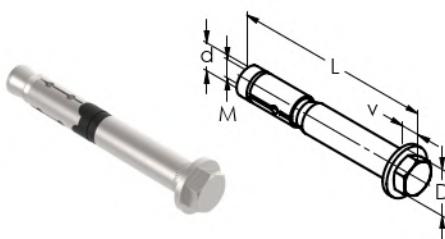
Quality	Finish	art.
steel	Zn	Q5/09-Quick-Fix QF5



Quality	Finish	art.
steel 5.8	Zn	Q5/08-VM250-M12-135
AISI316	raw	A5/08-VM250-M12-135-A4

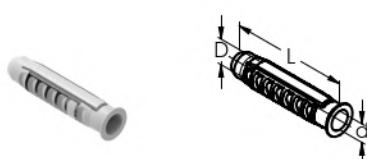


Quality	Finish	art.	M	L	D	b
AISI304	raw	A19/27-M8	8	11		
		A19/27-M10	10	140	13	
		A19/27-M12	12	130	15	25



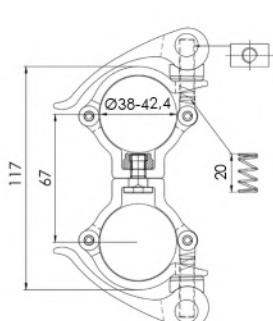
Quality	Finish	art.	M	L
steel	Zn	Q5/06-8x100CE	8	92
		Q5/06-10x120CE	10	120
AISI304	raw	Q5/08-FBN12-30	12	126
		Q5/06-16x123CE	16	123
AISI316	Zn	Q5/06-16x138CE	16	138
		A-Q5/06-10x120CE	10	120

Quality	Finish	art.	M	L	d	D/v
steel	Zn	Q5/08-HAZ-M8-85S/S	8	85	12	20/7,5
	raw	Q5/08-FH15/25 S	10	89	15	25/9,5
AISI316	Zn	Q5/08-HAZ-M10-106S/S	106			
		A5/08-HAZ-M8-85S/A4	8	85	12	20/7,5
	raw	A5/08-HAZ-M10-106S/A4	10	106	15	25/9,5

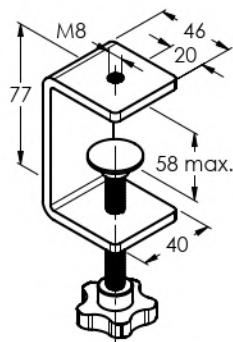


Quality	Finish	art.	D	d	L
NYLON	gray	Q5/07-8 NYLON	8	2,5-4	40
		Q5/07-10 NYLON	10	3-6	50
		Q5/07-12 NYLON	12	4-8	60

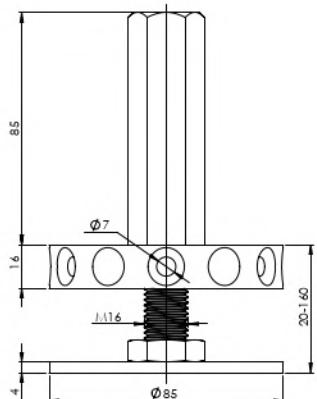
Quality	Finish	art.	M	L	D
steel 5.8	Zn	Q5/08-VI-IG-M8-100/S	8	100	12
		Q5/08-VI-IG-M10-80/S	10	80	16
		Q5/08-VI-IG-M12-125/S	12	125	20
AISI316	raw	A5/08-VI-IG-M8-100/A4	8	100	12
		A5/08-VI-IG-M10-80/A4	10	80	16
		A5/08-VI-IG-M12-125/A4	12	125	20



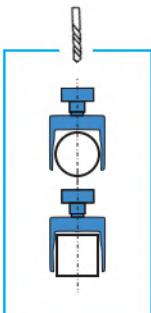
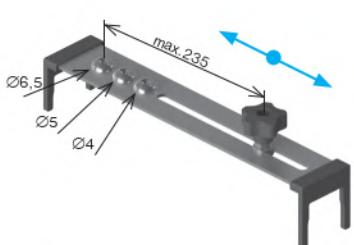
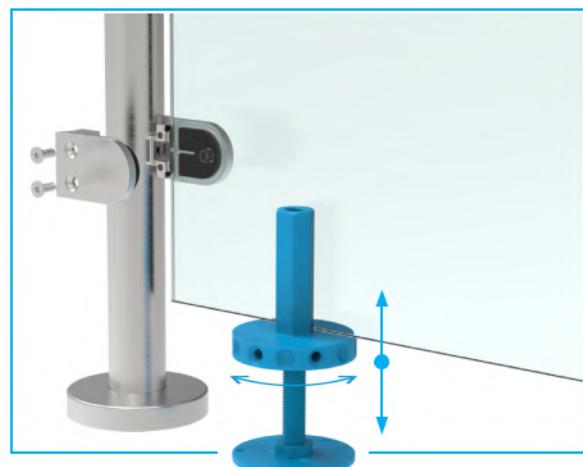
Quality	Finish	art.
ALUMINIUM	satin	AL/0792-3842



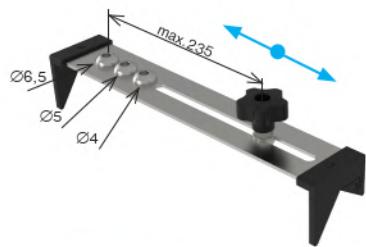
Quality	Finish	art.
AISI304	satin	A6/2xM8-77x40



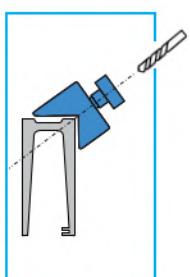
Quality	Finish	art.	description
Fe	Zinc	MP/GLASS-01	glass mount on post railings



Quality	art.	Ø	compatibility
AISI304	A/40580-PLASTIC	42,4 40	AL/0004... AL/0004-eco... AL/0004-PRO...



Quality	art.	compatibility
AISI304	A/40580-PLASTIC-V2	AL/0004... AL/0004-eco... AL/0004-PRO...



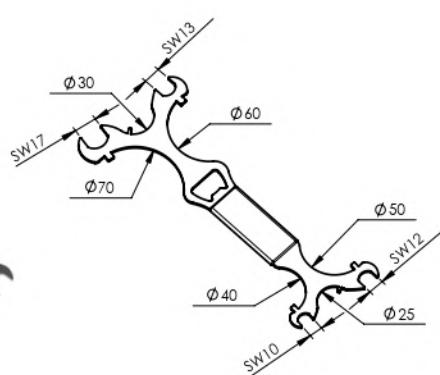
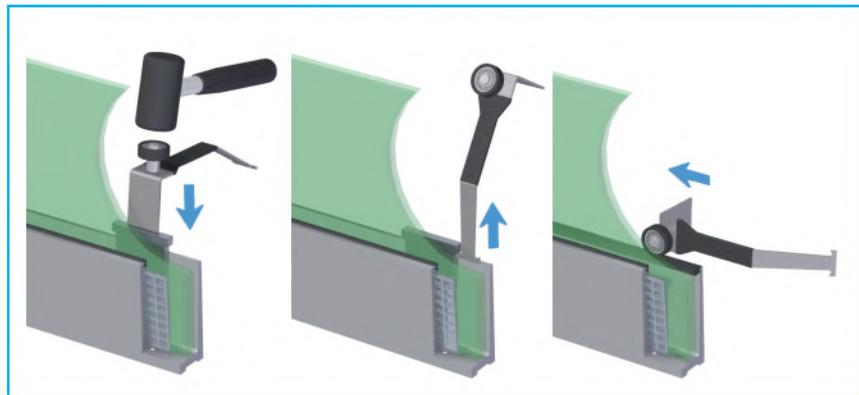
art.	Ø	description
Q1/B02-INOX	3-45	Pipe cutting



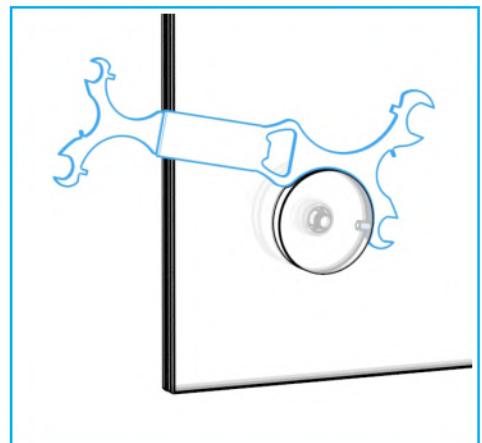
art.	compatibility
Q1/B02-INOX-RK	Q1/B02-INOX



art.  
**AL/glass-mont**



Quality Finish art.  
**AISI304** raw **A19/model741-8**



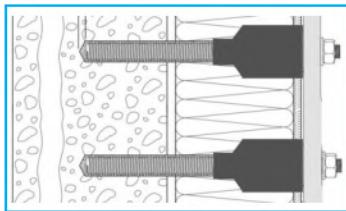
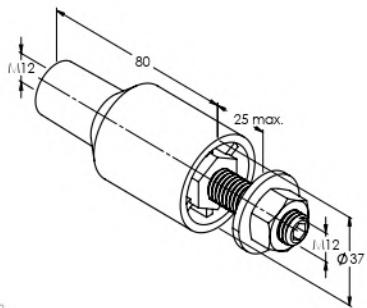
art. glass t  
**AL/GLASS-HOLDER** 1-70mm



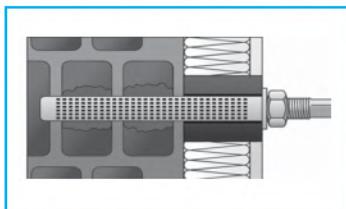
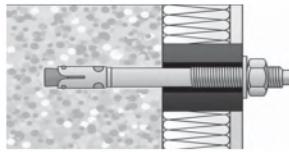
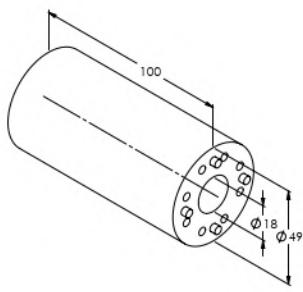
art. total length ext. square  
**Q8/70-275-PRO** 275mm 1/4"



art.  
**AL/glass-mont-PRO**



Quality	Finish	art.	M
AISI304	raw	Q10/Therm-M12/M12	12-12
		Q10/Therm-mini-M10/M8	10-8



Quality	Finish	art.	
PVC	black	A19/05-100	



art.	ml	quality	description
Q5/01GF-300 Nordic			-20°C +10°C
Q5/01GF-400 Nordic			
Q5/01GF-300		vinylester	
Q5/01GF-400			-10°C +30°C

top



art.	ml	quality	description
Q5/01TK-300 Winter			-20°C +10°C
Q5/01TK-400 Winter			
Q5/01TK-300		vinylester	
Q5/01TK-400			0°C +35°C



art.	ml	quality	description
Q5/01GFP-300		Polyester	-5°C +30°C
Q5/01GFP-400			



art.	ml	quality	description
Q5/05TR-310		Silicone	-5°C +40°C



art.	ml	quality	description
Q5/01-WIT-UH300...	320	uretan vinylester	-5°C +40°C
Q5/01-WIT-VM250...	300	vinylester	-10°C +40°C

art.	M	L
Q5/04	17	215



art.	description
Q5/03-300	300ml, hobby

art.	description
Q5/03-400	400ml, profi

art.	description
Q5/01-16x130	mesh



art.	description
Q5/02	blow pump



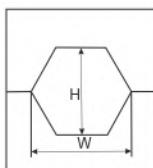
art.	t	b	L
Q9/03-3x12	3	12	16,5



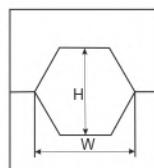
art.	t	b	L
Q9/03-0,2x9	0,2	9	50
Q9/03-0,5x9	0,5	9	33



art.	Mould size	W	H
<b>Q8/95</b>	10	6	5,3
	16	7,3	6,4
	25	9	7,6
	35	11	9,2
	50	13	10,8
	70	13,5	12
	95	17	14,5
	120	19	16

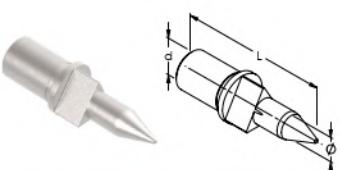


art.	Mould size	W	H
<b>Q8/95-1</b>	4	4	3
	6	5	3,5
	8	6	4,5
	10	6,5	5,4
	16	8,5	6,4
	25	10	7,4
	35	12	8,4
	50	14	10
	70	16	12

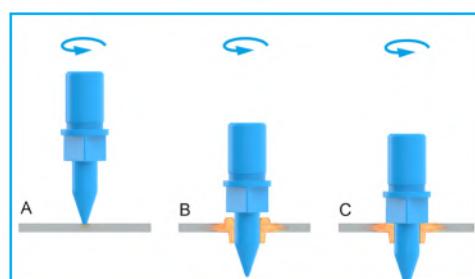


Quality	art.	M	$\varnothing$
	A-DRILL-M5	5	4
<b>HSS-C05</b>	A-DRILL-M6	6	4,8
	A-DRILL-M8	8	6,4

Quality	art.	M
<b>HSSE</b>	Q8/SCREW-M8	8
	Q8/SCREW-M10	10



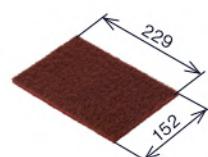
Quality	art.	M
	A/FDRILL-M5C	5
<b>HSSE</b>	A/FDRILL-M6C	6
	A/FDRILL-M8C	8
	A/FDRILL-M10C	10



art.	description
<b>Q1/RN01-125x1</b>	cutting disc



art.	description
<b>Q1/L01-125-40</b>	flap disc
<b>Q1/L01-125-80</b>	flap disc
<b>Q1/L01-125-120</b>	flap disc



art.	granularity
<b>Q1/G01</b>	360



art.	PCS
A/Glue-10g-C	
A-DRILL-M5	
Q1/RN01-125x1	1x
Q1/L01-125-40	
Q1/G01	
A/spray-WS	

art.
Q/INOX-INSTALL-SET



art.	g	gap	description
A/Glue-10g-C	10	0,2	INOX

art.	g	gap	description
A/Glue-20g	20	0,2	all purpose superfast

art.	g	gap	description
A/GLUE-50g-C	50	0,2	INOX
A/GLUE-50g-D	50	0,4	INOX



art.	ml	description
W/glue-25ml	25	wood



art.	g	description
A/ACTIVATOR-50g	50	for A/Glue..
CA/ACTIVATOR	1000	corten effect
CA/LAK	1000	lacquer for corten



art.	ml	description
A/spray-WS	400	INOX



art.	ml	description
A/Cleaner-500ml	500	INOX



Art.  
PNL/G03-30x42



GS/SAMPLE...



Art.  
PNL/GLASS-AD-01-2017



Art.  
REK-CASE-ALU



Art.  
REK-CASE-ALU-PRO



Art.  
REK-CASE-INOX3



Art.  
kat-Forged-2022/23



Art.  
kat-Gates-2022/23



Art.  
kat-Automations-2022/23



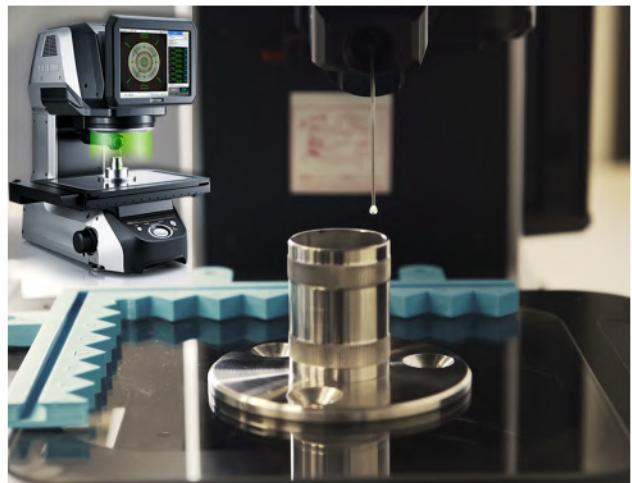
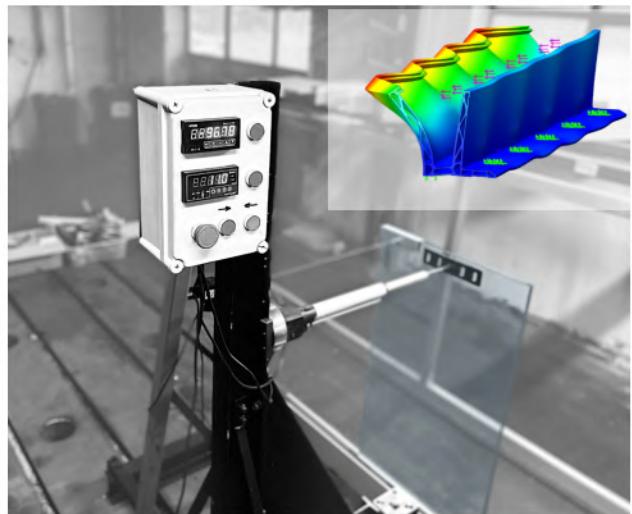
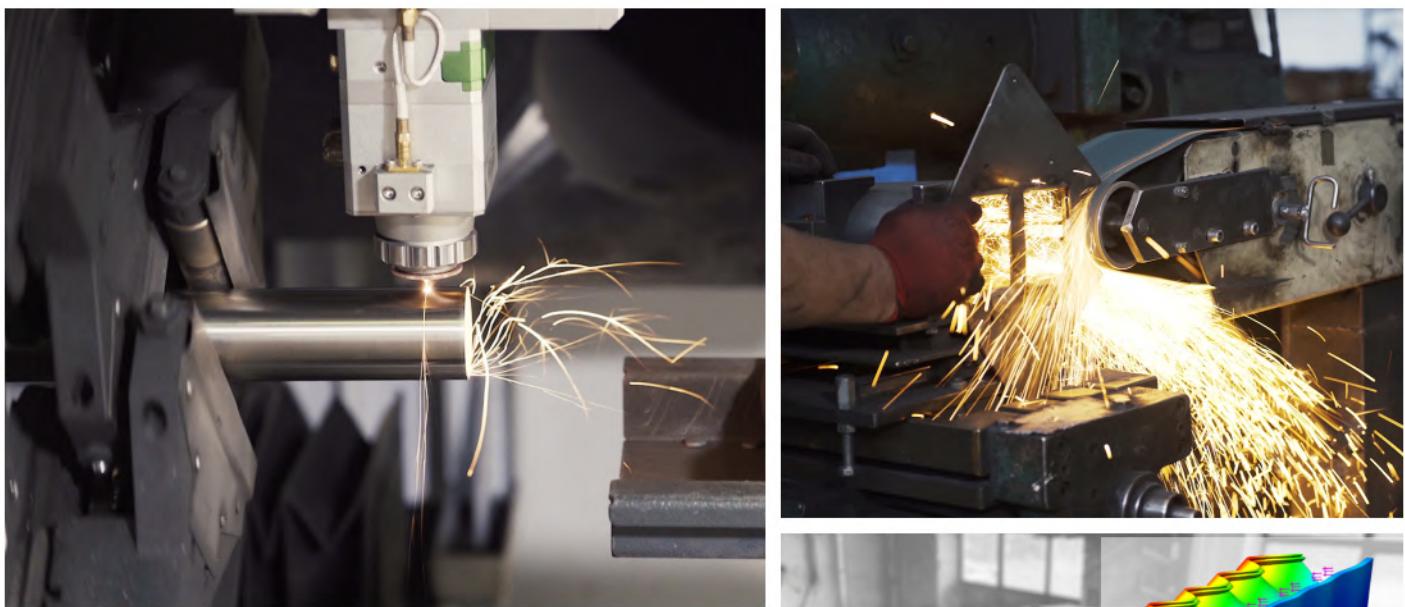
Art.  
KAT-GLASS RAILINGS-2022/23



Art.  
KAT-POST RAILINGS-2022/23



Art.  
KAT-GLASS SYSTEMS-2022/23



	INOX	ALUMINIUM	ZAMAK	INOX	ALUMINIUM	ZAMAK	INOX	ALUMINIUM	ZAMAK
	AISI304	AISI316	S.S. 2205	AISI304	AISI316	S.S. 2205	AISI304	AISI316	S.S. 2205
	✓	✓	✓	✓	✓	✓	✗	✓	✓
	INOX	ALUMINIUM	ZAMAK	INOX	ALUMINIUM	ZAMAK	INOX	ALUMINIUM	ZAMAK
	AISI304	AISI316	S.S. 2205	AISI304	AISI316	S.S. 2205	AISI304	AISI316	S.S. 2205
	✗	✓	✓	✗	✓	✓	✗	✓	✗
	INOX	ALUMINIUM	ZAMAK	INOX	ALUMINIUM	ZAMAK	INOX	ALUMINIUM	ZAMAK
	AISI304	AISI316	S.S. 2205	AISI304	AISI316*	S.S. 2205	AISI304	AISI316	S.S. 2205
	✗	✓	✓	✗	✓	✓	✗	✓	✗
	INOX	ALUMINIUM	ZAMAK	INOX	ALUMINIUM	ZAMAK	INOX	ALUMINIUM	ZAMAK
	AISI304	AISI316	S.S. 2205	AISI304	AISI316	S.S. 2205	AISI304	AISI316	S.S. 2205
	✗	✗	✓	✗	✗	✓	✗	✗	✗
material									
	AISI304	nerezová oceľ	stal nierdzewna	rozsdamentes acél	stainless steel	Edelstahl	INOX		
	AISI316								
	S.S. 2205								
	CORTEN	corten oceľ	corten stal	corten acél	corten steel	Cortenstahl	corten		
	ALUMINIUM	hliník	aluminium	aluminium	aluminium	Aluminium	aluminium		
	ZAMAK	zlatina Zn+Al	stop cynku i aluminium	Zn+Al ötvözöt	ZAMAC	Zinkdruckguss	alliage Zn+Al		
	Fe	železo	želazo	vas	iron	Eisen	fer		
	Zn	zinok	cynk	cink	zinc	Zink	zinc		
	Brass	mosadz	miedź	sárgaréz	brass	Messing	laiton		
finish/effect	PVC	PVC	PVC	PVC	PVC	PVC	PVC		
	Rubber	guma	guma	gumi	rubber	Gummi	gomme		
	Beech	buk	buk	bükk	beech	Buche	hêtre		
	Oak	dub	dąb	tölgy	oak	Eiche	chêne		
	Spruce	smrek	świerk	lucfenyő	spruce	Fichte	épicéa		
	VSG/ESG	sklo	szkło	üveg	glass	Glas	verre		
	satin	brus K320	szlif K320	szálcsiszolt K320	brushed K320	geschliffen K320	brossé K320		
	silver	strieborný	srebro	ezüst	silver	Silber	argent		
	polish	lesk	polerowany	tükör polírozott	polished	poliert	poli		
	raw	surový	surowy	nyers	raw	roh	brossé		
	natural	nebrúsený	neszlífovany	natür	rough	ungeschliffen	non-brossé		
	INOX	nerez	nierdzewny	rozsdamentes	inox	Edelstahl	inox		
	ELOX	eloxovaný	anodowany	eloxált	elox	Eloxiert	anodisé		
		potrebné úpravy	niezbędne przygotowanie	szükséges módosítás	necessary modification	Anpassung ist notwendig	modification nécessaire		
		nezmontované	niezlozone	nem összeszerelt	not assembled	unmontiert	non assemblé		
		približný rozmer	przybliżone wymiary	közelítő méretek	approximate dimension	die Abmessungen sind ungefähr	dimensions approximatives		
		bestseller	bestseller	legjobban eladtott	best seller	Bestseller	best-seller		
		novinka 2022	nowość 2022	új 2022	new 2022	Neuheit 2022	nouveau 2022		
			LED						

#### TEST / CERTIFICATE



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