

CONCEALED
HINGE





CONCEALED
HINGE
WU



CONCEALED HINGES WU



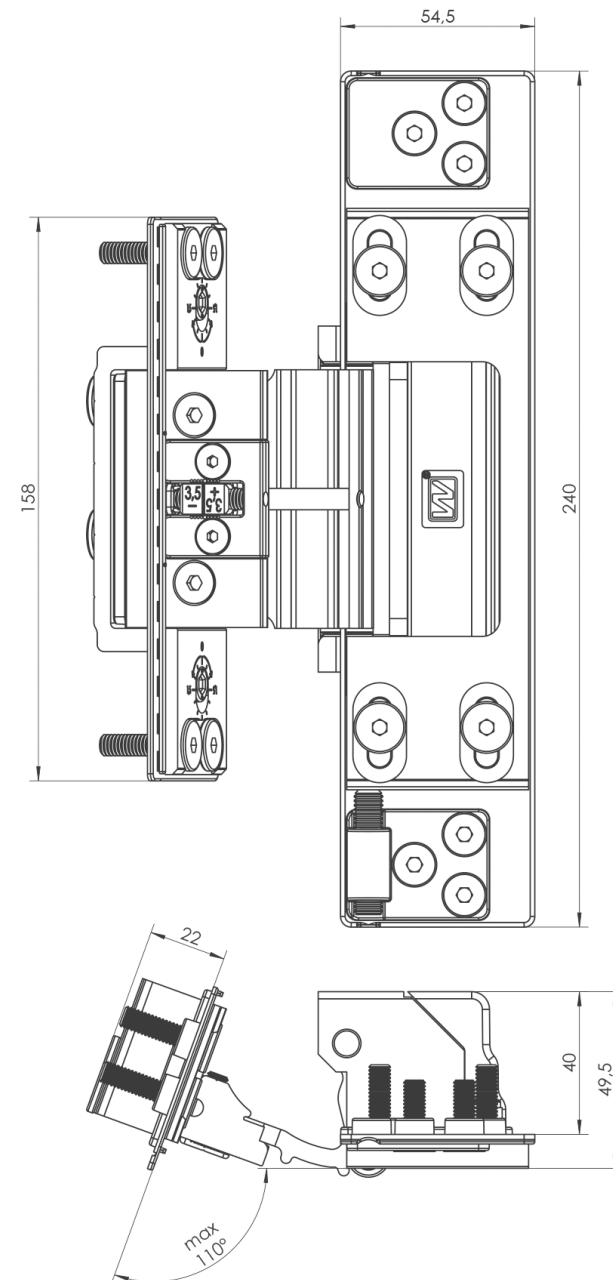
SILVER
ANODE



INOX
COATING



BLACK



3D control



easy & fast



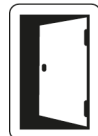
160
kg
max



CONCEALED HINGES WU

FOR USE IN EMERGENCY EXIT DOORS

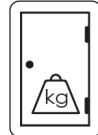
WU HINAGE CLASSIFICATION
EN 1935:2002 + EN 1935:2002/AC:2003



4/4 - SERVICE CLESSES



7/7 - DURABILITY



7/7 - WEIGHT OF TEST DOOR



0/1 - FIRE RESISTANCE



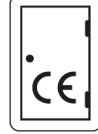
1/1 - SECURITY



4/4 - CORROSION RESISTANCE



1/1 - INTRUSION PROTECTION

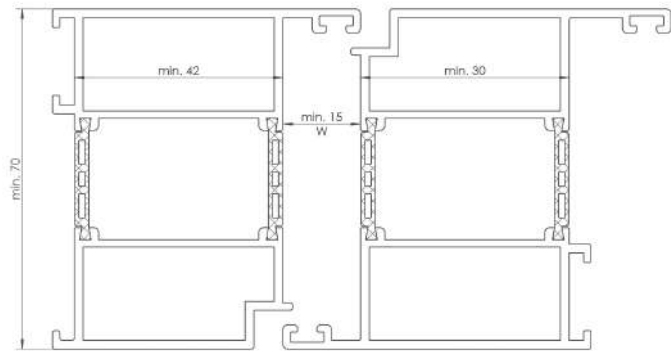


14/14 - HINGE CLASS

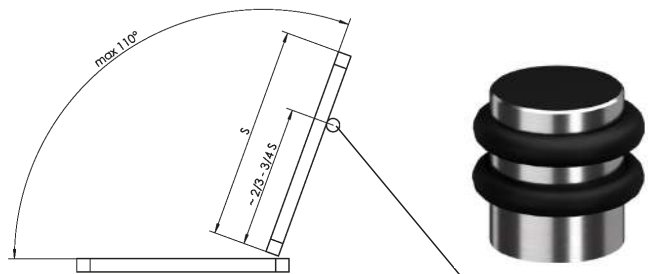


CONCEALED HINGES WU

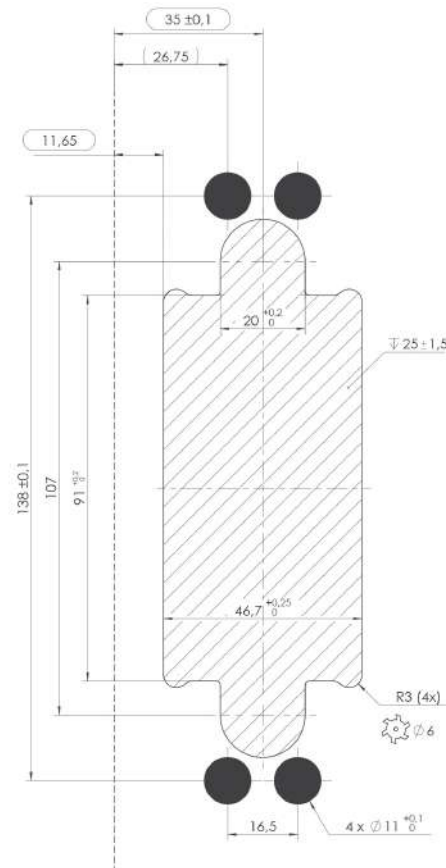
REQUIREMENTS



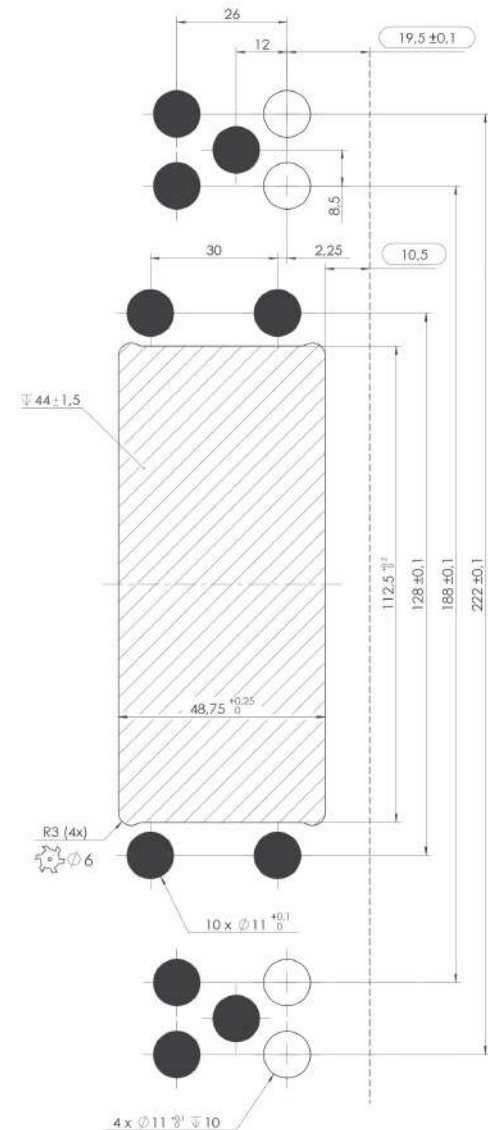
DOORSTOP MUST BE USED EG - WST-3



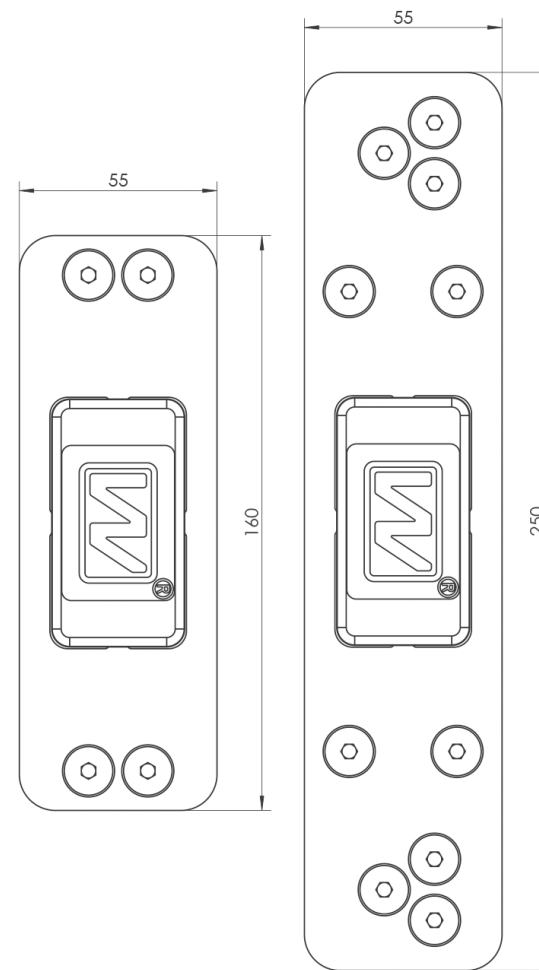
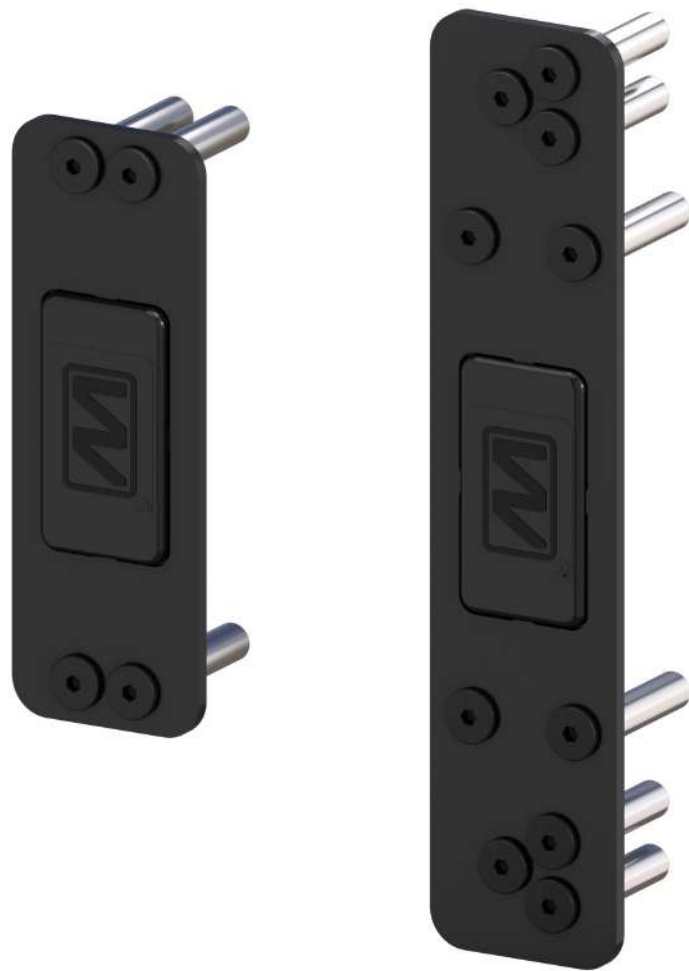
LASH PROFILE PROCESSING



FRAME PROFILE PROCESSING



MOUNTING SET FOR CONCEALED HINGES WU



LOAD SELECTION WU

If the distance between hinges in the middle of a door exceeds 1500mm, we suggest using additional hinge which caulks the door.



Private
building



Door closer



Public
building

	W	S	700	800	900	1000	1100	1200	1300	1400
  3x	2000	150	150	150	150	140	130	120	110	100
	2100					140	130	120	110	
	2200					150	140	130	120	
	2300						140	130	120	
	2400					150	140	130		
	2500						140	130		
	2600					150	150	150	150	140
	2700									130
	2800					150	150	150	150	
	2900									
3000										

		W	S	700	800	900	1000	1100	1200	1300	1400
</											

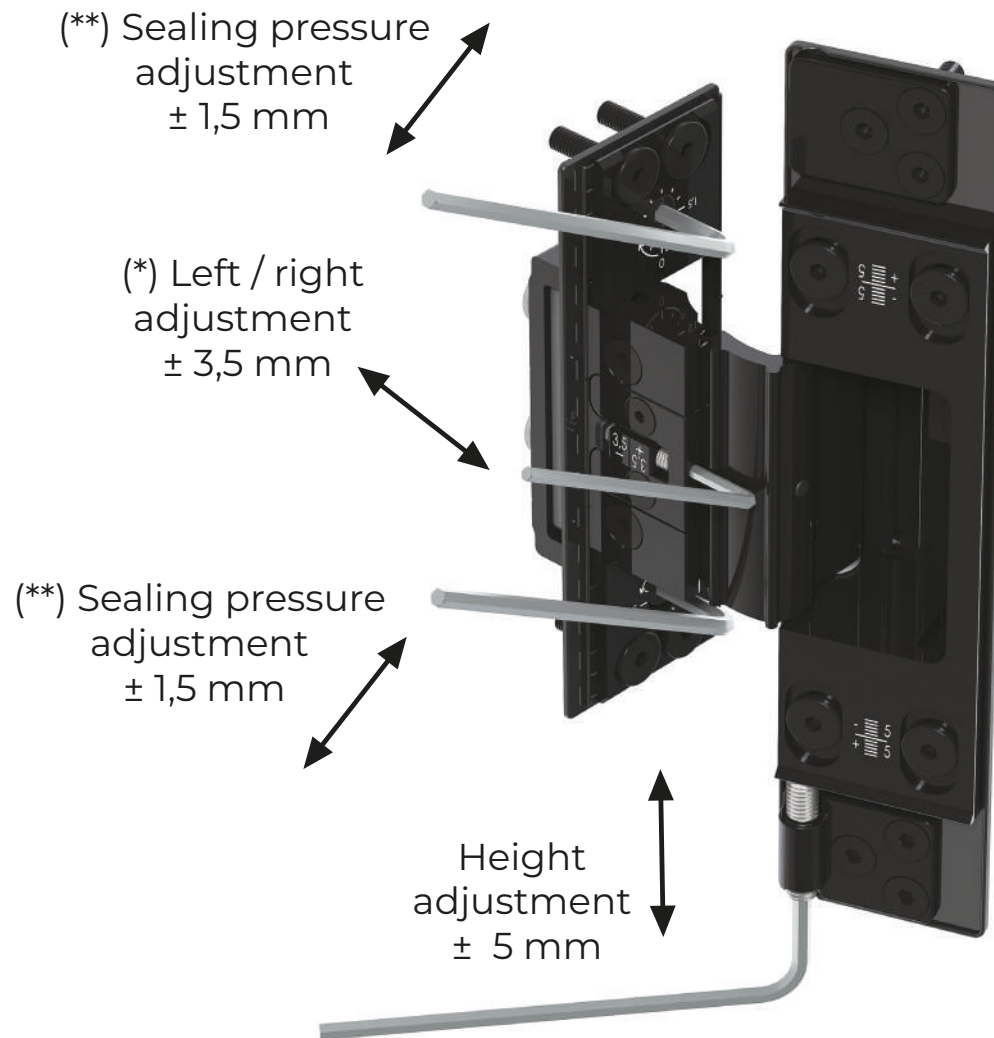
 2x	W	S	700	800	900	1000	1100	1200	1300	1400	
	2000		150				140	130	120	110	100
	2100							140	130	120	110
	2200								140	130	120
	2300								140	130	120
	2400									140	130
	2500										140
	2600										
	2700										
	2800										
	2900										
3000											

  2x	W	S	700	800	900	1000	1100	1200	1300	1400
	2000		130			120	110	100	90	80
	2100				120	110	100	90		
	2200					120	110	100		
	2300						110	100		
	2400						120	110		
	2500							120		
	2600									
	do									
	3000									

 4x 	W	S	700	800	900	1000	1100	1200	1300	1400	
	2000		210				200	190	180	170	160
	2100						210	200	190	180	170
	2200								200	190	180
	2300							210	210	210	190
	2400						200				190
	2500										200
	2600										
	do										
	3000										



ADJUSTMENT FOR CONCEALED HINGES WU

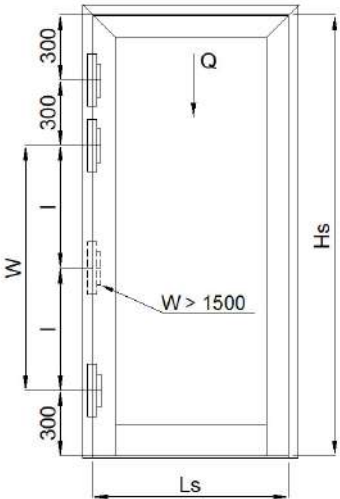
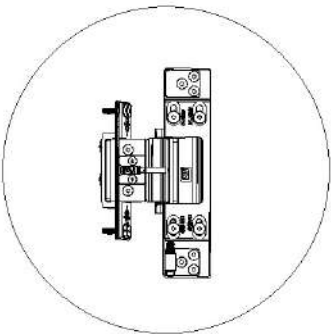


(*) – adjustment in the negative direction can be very limited depending on aluminium system

(**) – actual range can differ due to the gap value at the seal, depending on aluminium system



PATTERNS FOR DRILLING WU



	LASH PROFILE	LASH PROFILE	FRAME PROFILE	FRAME PROFILE	DISTANCE
WU					
WUT					



CONCEALED
HINGE
WUT



CONCEALED HINGES WUT



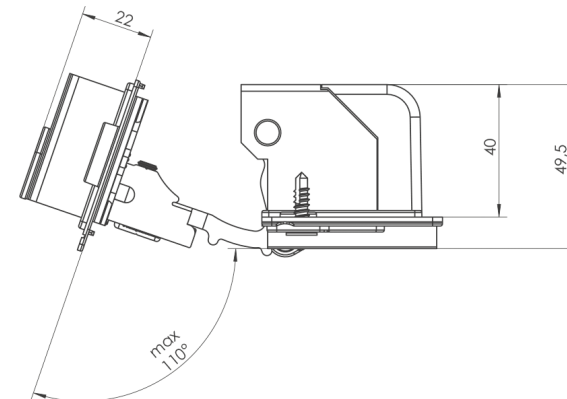
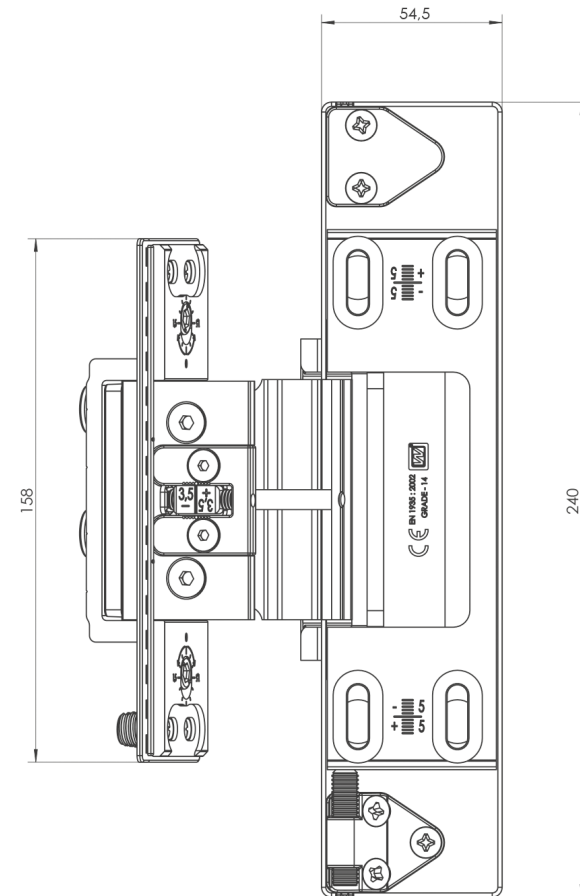
SILVER
ANODE



INOX
COATING



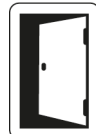
BLACK



CONCEALED HINGES WUT

FOR USE IN EMERGENCY EXIT DOORS

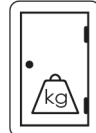
WUT HINGE CLASSIFICATION EN 1935:2002 + EN 1935:2002/AC:2003



4/4 - SERVICE CLESSES



7/7 - DURABILITY



7/7 - WEIGHT OF TEST DOOR



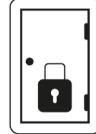
0/1 - FIRE RESISTANCE



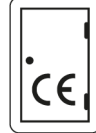
1/1 - SECURITY



4/4 - CORROSION RESISTANCE



1/1 - INTRUSION PROTECTION

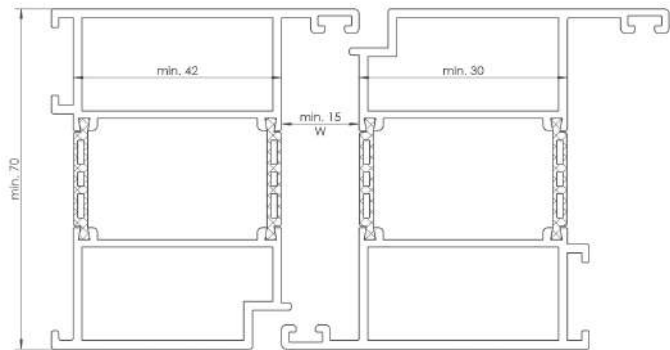


14/14 - HINGE CLASS

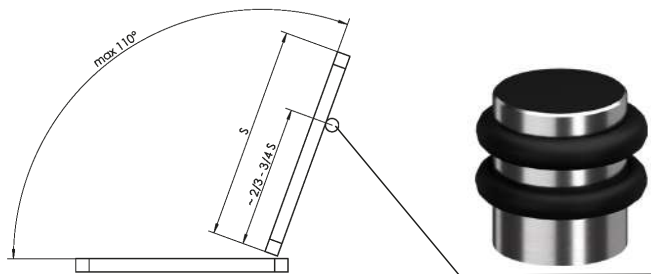


CONCEALED HINGES WUT

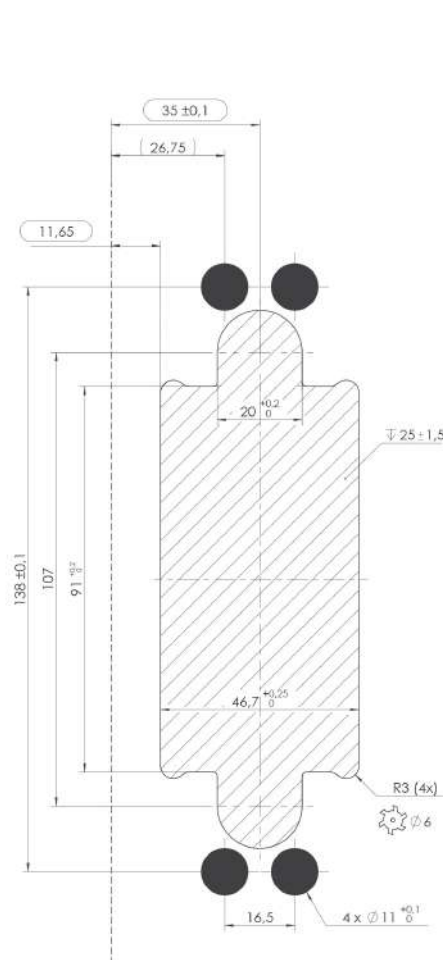
REQUIREMENTS



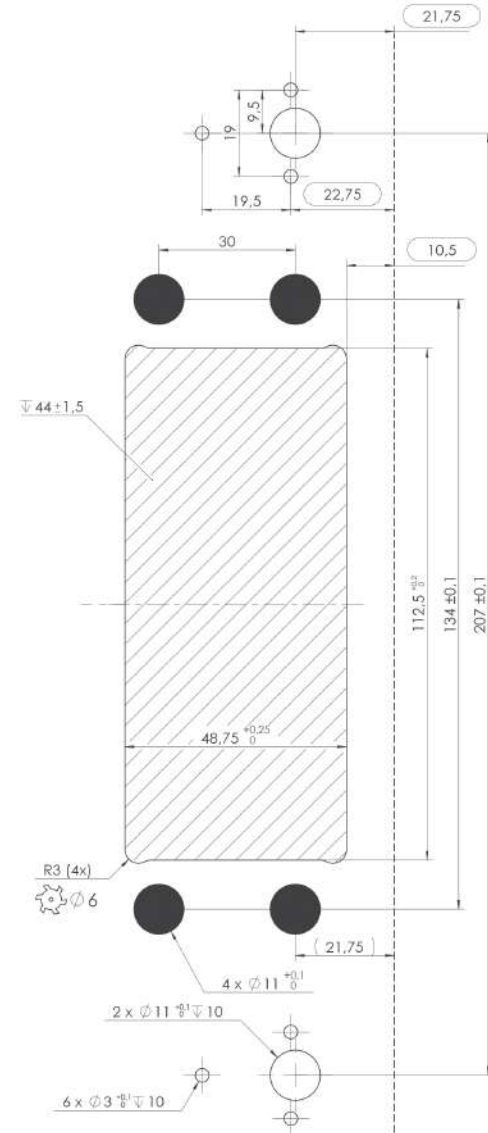
DOORSTOP MUST BE USED EG - WST-3



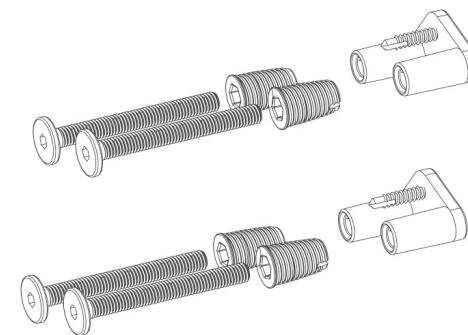
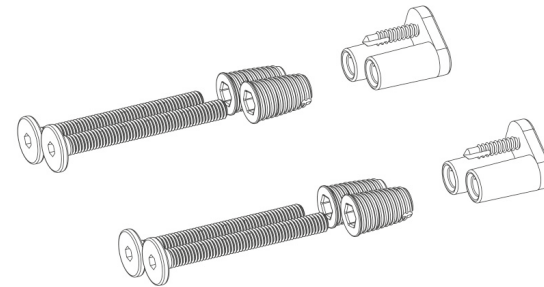
LASH PROFILE PROCESSING



FRAME PROFILE PROCESSING



MOUNTING SET CONCEALED HINGES WUT



LOAD SELECTION WUT

If the distance between hinges in the middle of a door exceeds 1500mm, we suggest using additional hinge which caulks the door.



Private
building



Door closer



Public
building



3x

W S	700	800	900	1000	1100	1200	1300	1400
2000	150			140	130	120	110	100
2100				150	140	130	120	110
2200					150	140	130	120
2300						140	130	120
2400				150	150	140	130	140
2500						150	150	150
2600							150	150
2700								
2800								
2900								
3000								



4x

W S	700	800	900	1000	1100	1200	1300	1400
2000	180				170	160	150	130
2100					170	160	150	140
2200					180	170	160	150
2300						180	170	160
2400							170	170
2500							170	170
2600						180	180	180
2700								
2800								
2900								
3000								



2x

W S	700	800	900	1000	1100	1200	1300	1400
2000	120			110	100	100	90	80
2100				120	110	100	100	100
2200					120	110	100	100
2300						110	100	100
2400				120	120	120	110	100
2500							120	110
2600								120
2700								
2800								
2900								
3000								



2x

W S	700	800	900	1000	1100	1200	1300	1400
2000	100			90	80	80	70	60
2100				100	90	80	80	80
2200				100	100	90	80	80
2300	100					90	80	80
2400						100	90	80
2500							100	90
2600								100
do								
3000								

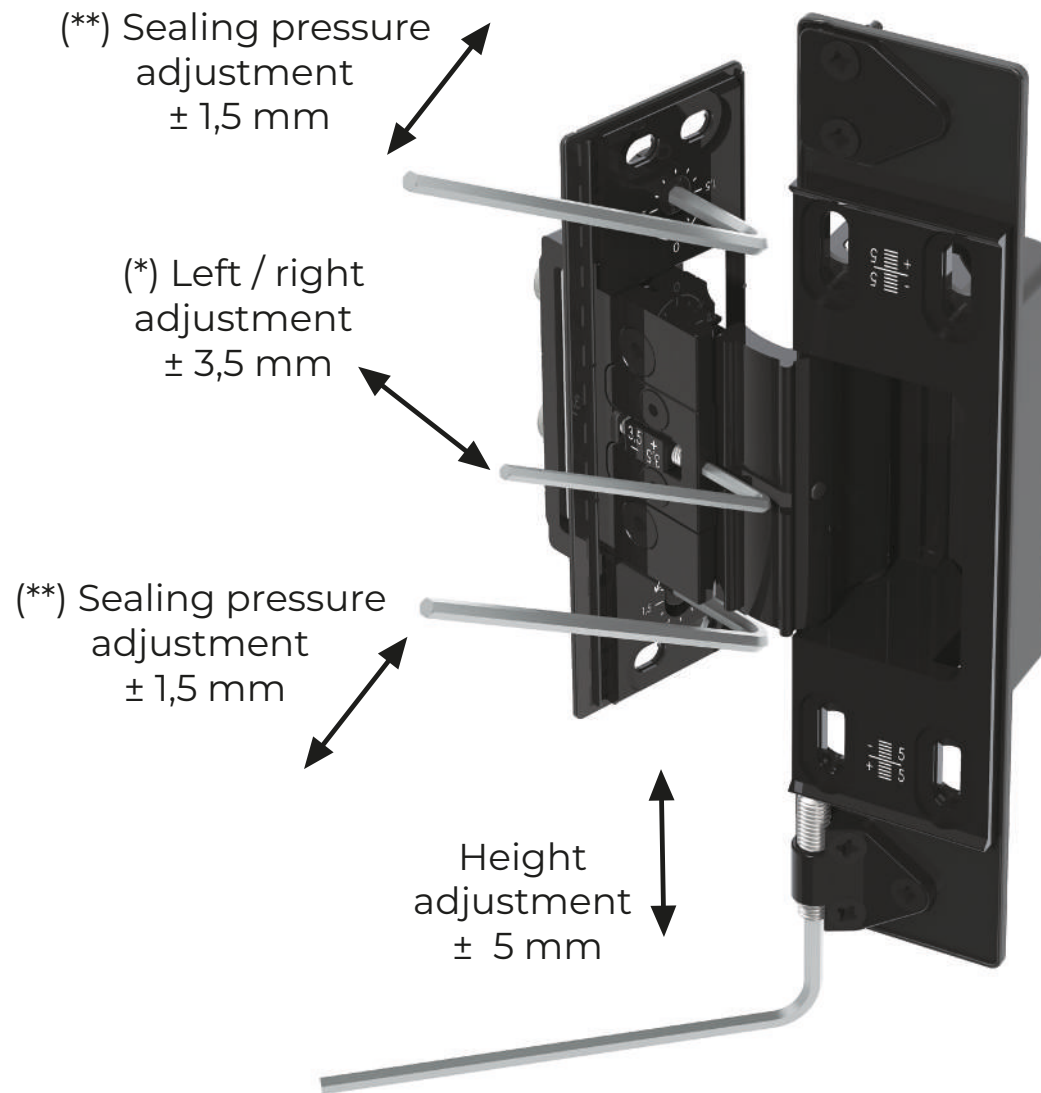


3x

W S	700	800	900	1000	1100	1200	1300	1400
2000	170			160	150	140	130	120
2100				170	160	150	140	130
2200				170	170	160	150	140
2300	180					180	170	160
2400							180	170
2500								170
2600							180	180
do								
3000								



ADJUSTMENT FOR CONCEALED HINGES WUT

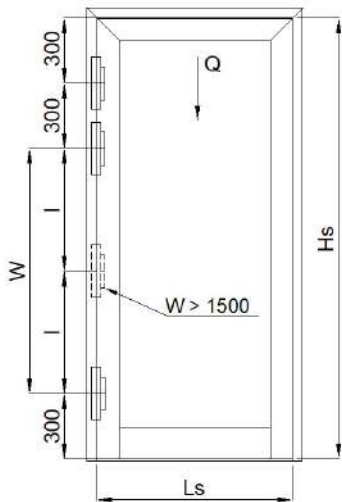
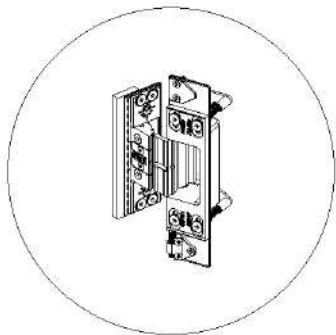


(*) – adjustment in the negative direction can be very limited depending on aluminium system

(**) – actual range can differ due to the gap value at the seal, depending on aluminium system



PATTERNS FOR DRILLING WUT



	LASH PROFILE	LASH PROFILE	FRAME PROFILE	FRAME PROFILE	DISTANCE
WU					
WUT					





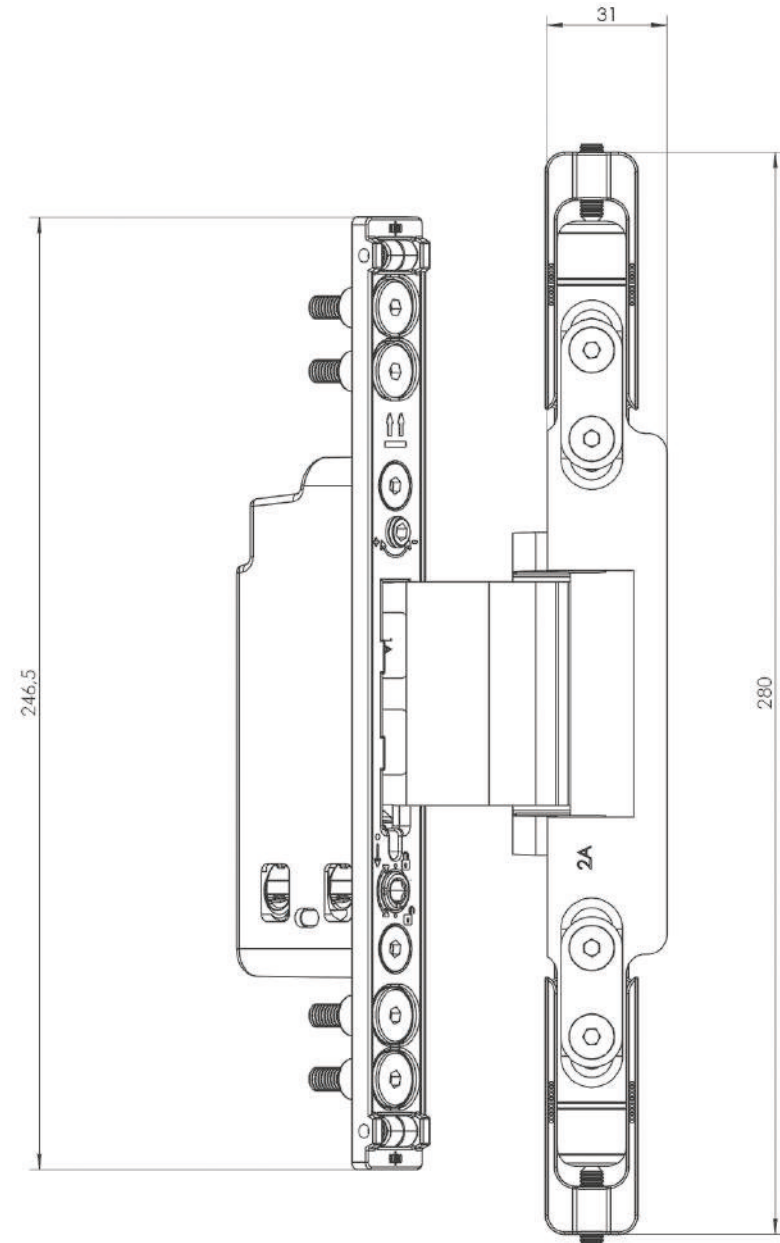
CONCEALED
HINGE
WU-1R



CONCEALED HINGES WU-1R



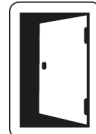
BLACK



CONCEALED HINGES WU-1R

FOR USE IN EMERGENCY EXIT DOORS

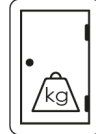
WU-1R HINGE CLASSIFICATION
EN 1935:2002 + EN 1935:2002/AC:2003



4/4 - SERVICE CLESSES



7/7 - DURABILITY



6/7 - WEIGHT OF TEST DOOR



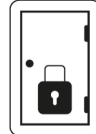
0/1 - FIRE RESISTANCE



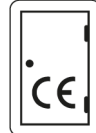
1/1 - SECURITY



4/4 - CORROSION RESISTANCE



1/1 - INTRUSION PROTECTION

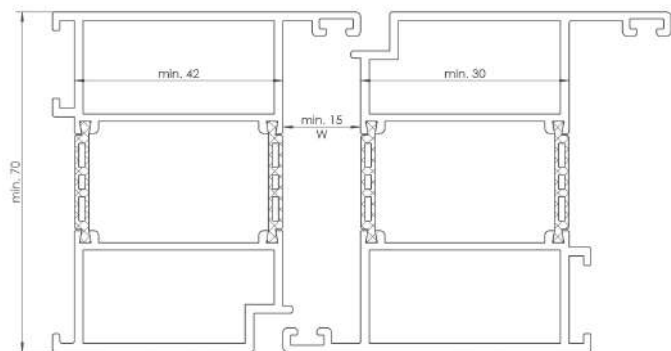


13/14 - HINGE CLASS

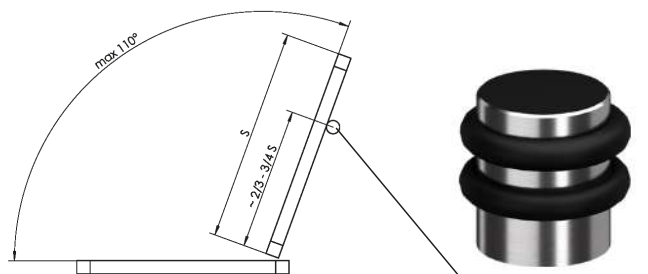


CONCEALED HINGES WU-1R

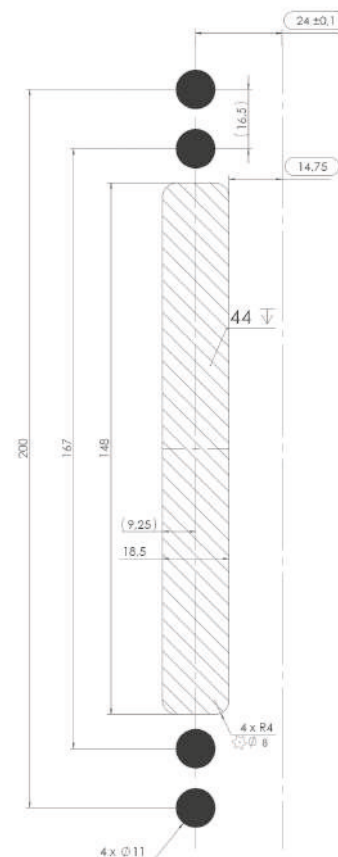
REQUIREMENTS



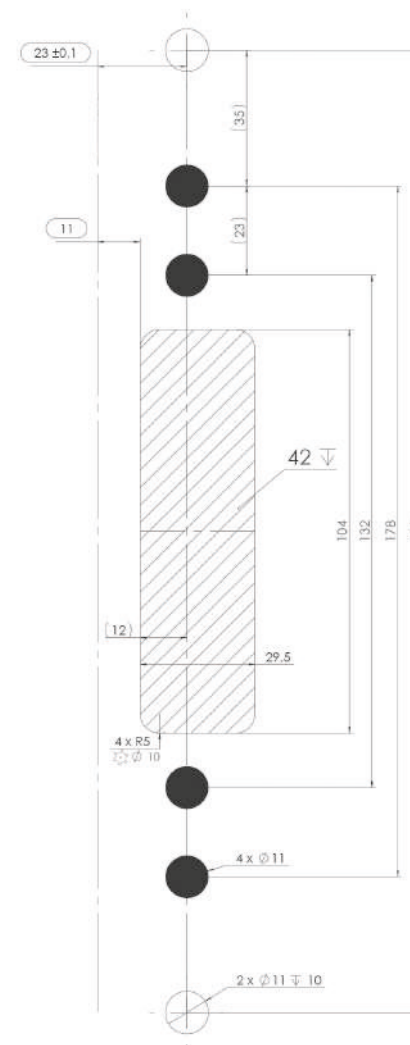
DOORSTOP MUST BE USED EG - WST



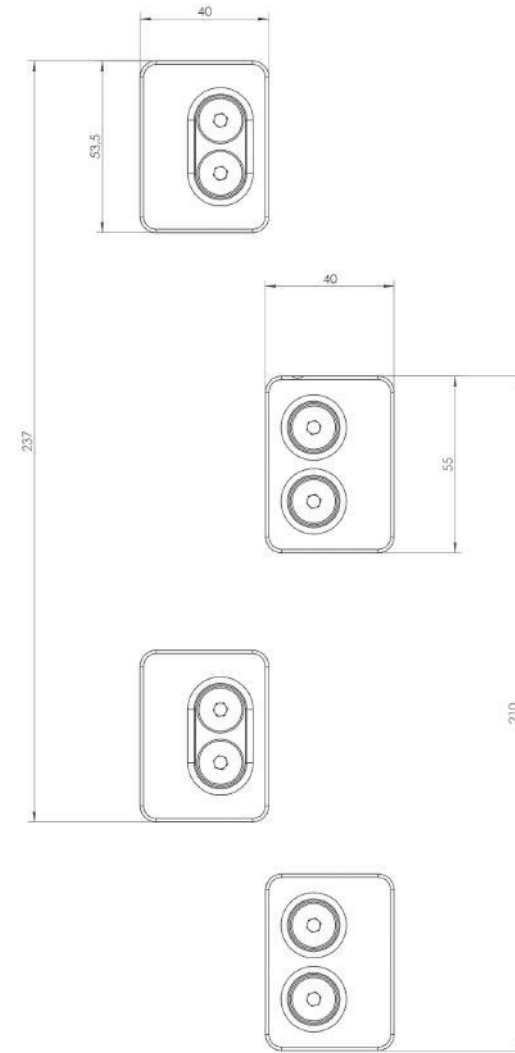
LASH PROFILE PROCESSING



FRAME PROFILE PROCESSING



CONCEALED HINGES WU-1R



LOAD SELECTION WU-1R

If the distance between hinges in the middle of a door exceeds 1500mm, we suggest using additional hinge which caulks the door.



Private
building



Door closer



Public
building

W S	700	800	900	1000	1100	1200	1300	1400
3x	100				90	85	75	70
					95	90	85	75
					100	95	90	80
						100	95	90
							95	90
						100	100	100

W S	700	800	900	1000	1100	1200	1300	1400
3x 4x	130				120	115	105	100
					125	120	115	105
					130	125	120	110
						130	125	120
							125	120
						130	130	130

W S	700	800	900	1000	1100	1200	1300	1400
2x	110				101	97	93	89
					106	101	97	93
					110	106	101	97
						110	106	101
							106	101
						110	110	110

W S	700	800	900	1000	1100	1200	1300	1400
2x	80				71	67	63	59
					76	71	67	63
					80	76	71	67
						80	76	71
							76	71
						80	80	80

W S	700	800	900	1000	1100	1200	1300	1400
4x	160				150	145	135	130
					155	150	145	135
					160	155	150	140
						160	155	150
							155	150
						160	160	160



LOAD SELECTION WU-1R (ALTERNATIVE MB45)



Private
building



Door closer



Public
building

  2x	W S	800	900	1000	1100	1200	1300	1400
	2000	70			61	57	53	49
	2100				66	61	57	53
	2200				70	66	61	57
	2300					70	66	61
	2400						66	61
	2500					70	70	70
	2600							
	2700							
	2800							
	2900							
	3000							

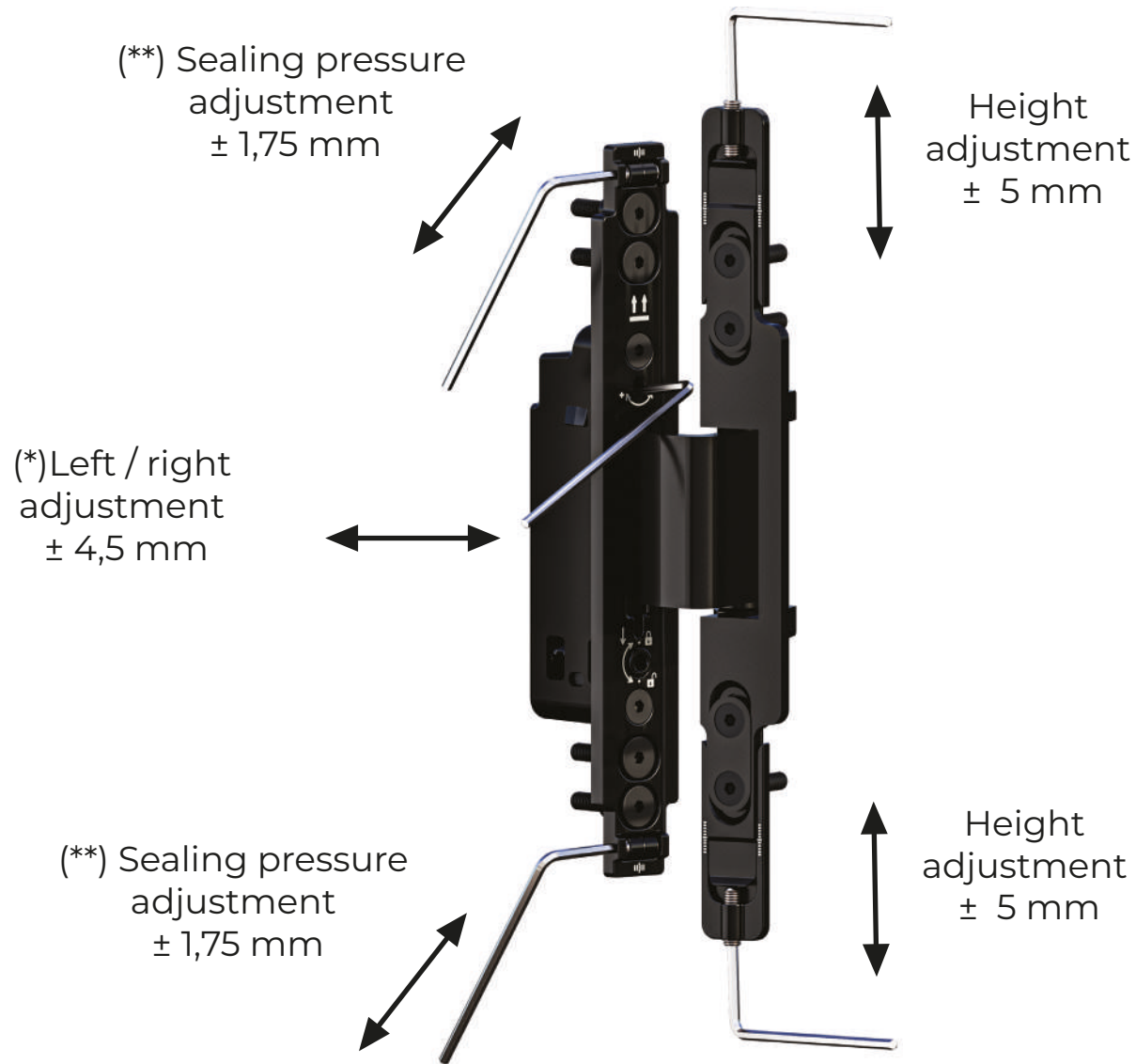
 2x	W S	800	900	1000	1100	1200	1300	1400
	2000	90			81	77	73	69
	2100				86	81	77	73
	2200				90	86	81	77
	2300					90	86	81
	2400						86	81
	2500					90	90	90
	2600							
	2700							
	2800							
	2900							
	3000							

  3x 	W	S	800	900	1000	1100	1200	1300	1400	
	2000	80				70	65	55	50	
	2100					75	70	65	55	
	2200					80	75	70	60	
	2300						80	75	70	
	2400							75	70	
	2500						80	75	80	75
	2600									
	2700									
	2800									
	2900									
	3000									

 3x	W S	800	900	1000	1100	1200	1300	1400
	2000	110			100	95	85	80
	2100				105	100	95	85
	2200				110	105	100	90
	2300					110	105	100
	2400						105	100
	2500					110	110	110
	2600							
	2700							
	2800							
	2900							
	3000							



ADJUSTMENT FOR CONCEALED HINGES WU-1R

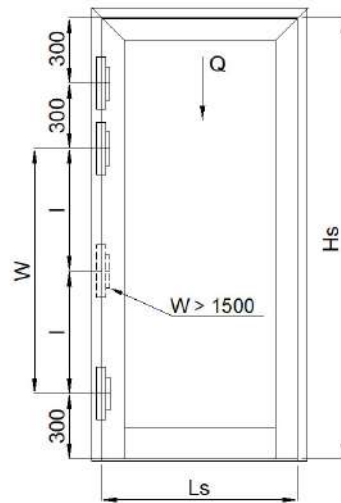
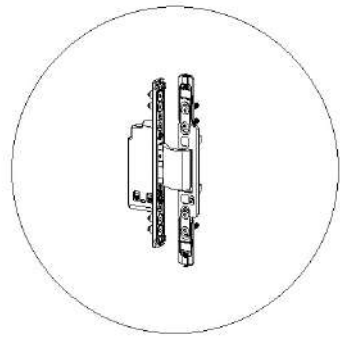


(*) – adjustment in the negative direction can be very limited depending on aluminium system

(**) – actual range can differ due to the gap value at the seal, depending on aluminium system



PATTERNS FOR DRILLING WU-1R



	LASH PROFILE	LASH PROFILE	FRAME PROFILE	FRAME PROFILE	DISTANCE
WU-1R					





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