

CONCEALED
HINGE





CONCEALED
HINGE
WUT



CONCEALED HINGES WUT



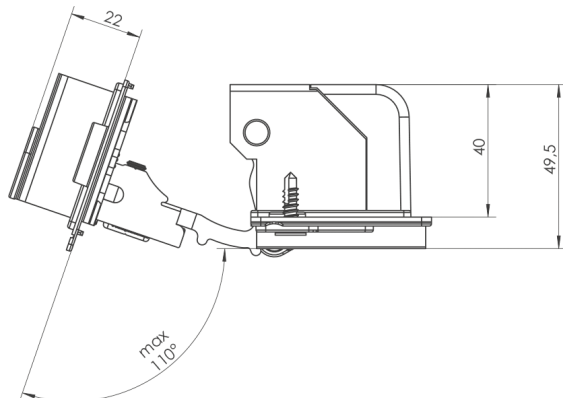
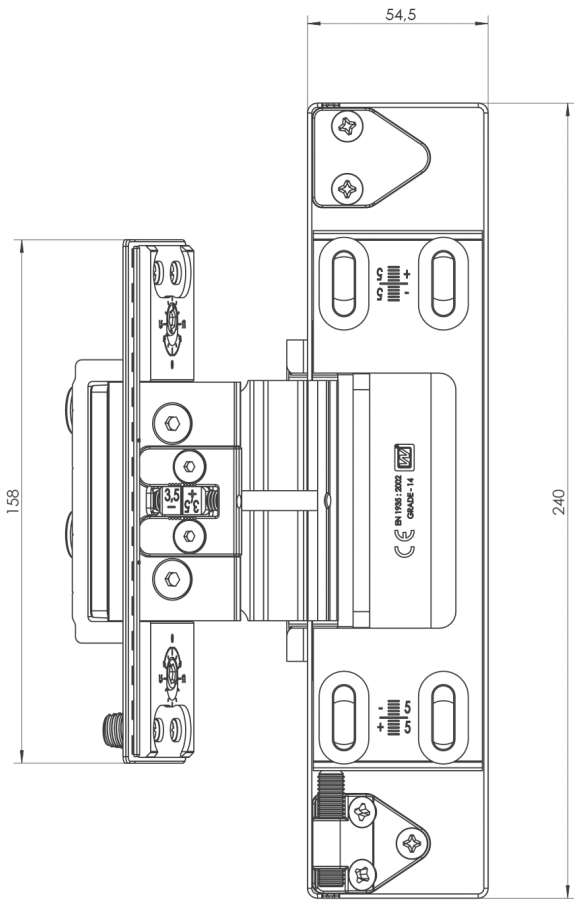
SILVER ANODE



INOX COATING



BLACK



3D control



easy & fast



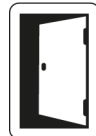
160 kg max



CONCEALED HINGES WUT

FOR USE IN EMERGENCY EXIT DOORS

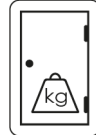
WUT HINGE CLASSIFICATION EN 1935:2002 + EN 1935:2002/AC:2003



4/4 - SERVICE CLESSES



7/7 - DURABILITY



7/7 - WEIGHT OF TEST DOOR



0/1 - FIRE RESISTANCE



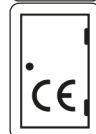
1/1 - SECURITY



4/4 - CORROSION RESISTANCE



1/1 - INTRUSION PROTECTION

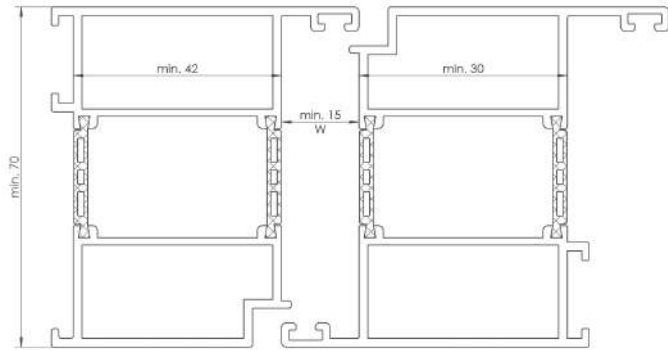


14/14 - HINGE CLASS

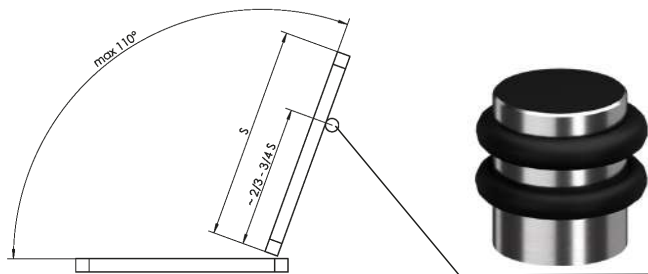


CONCEALED HINGES WUT

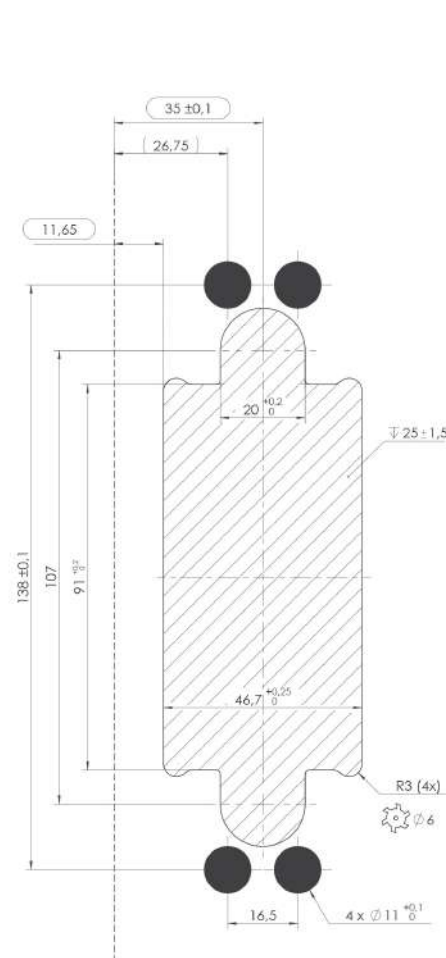
REQUIREMENTS



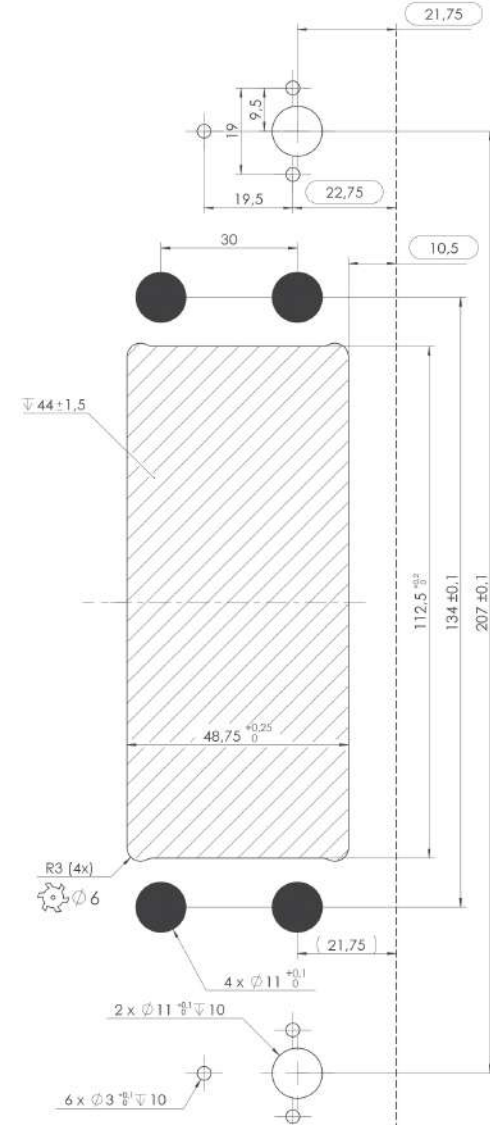
DOORSTOP MUST BE USED EG - WST-3



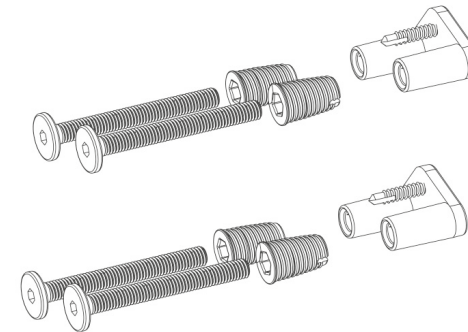
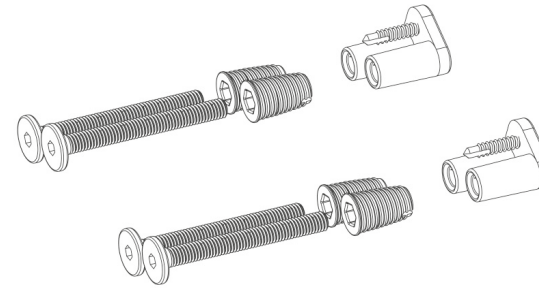
LASH PROFILE PROCESSING



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

| W S | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 |
|---|------------|-----|-----|------------|------------|------|------|------|
|  | 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 | 120 | |
| 2500 | | | | | 140 | 130 | 120 | |
| 2600 | | | | | 150 | 140 | 130 | |
| 2700 | | | | | 150 | 150 | 140 | |
| 2800 | | | | | 150 | 150 | 140 | |
| 2900 | | | | | 150 | 150 | 140 | |
| 3000 | 150 | 150 | 140 | 130 | 120 | 110 | 100 | |

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

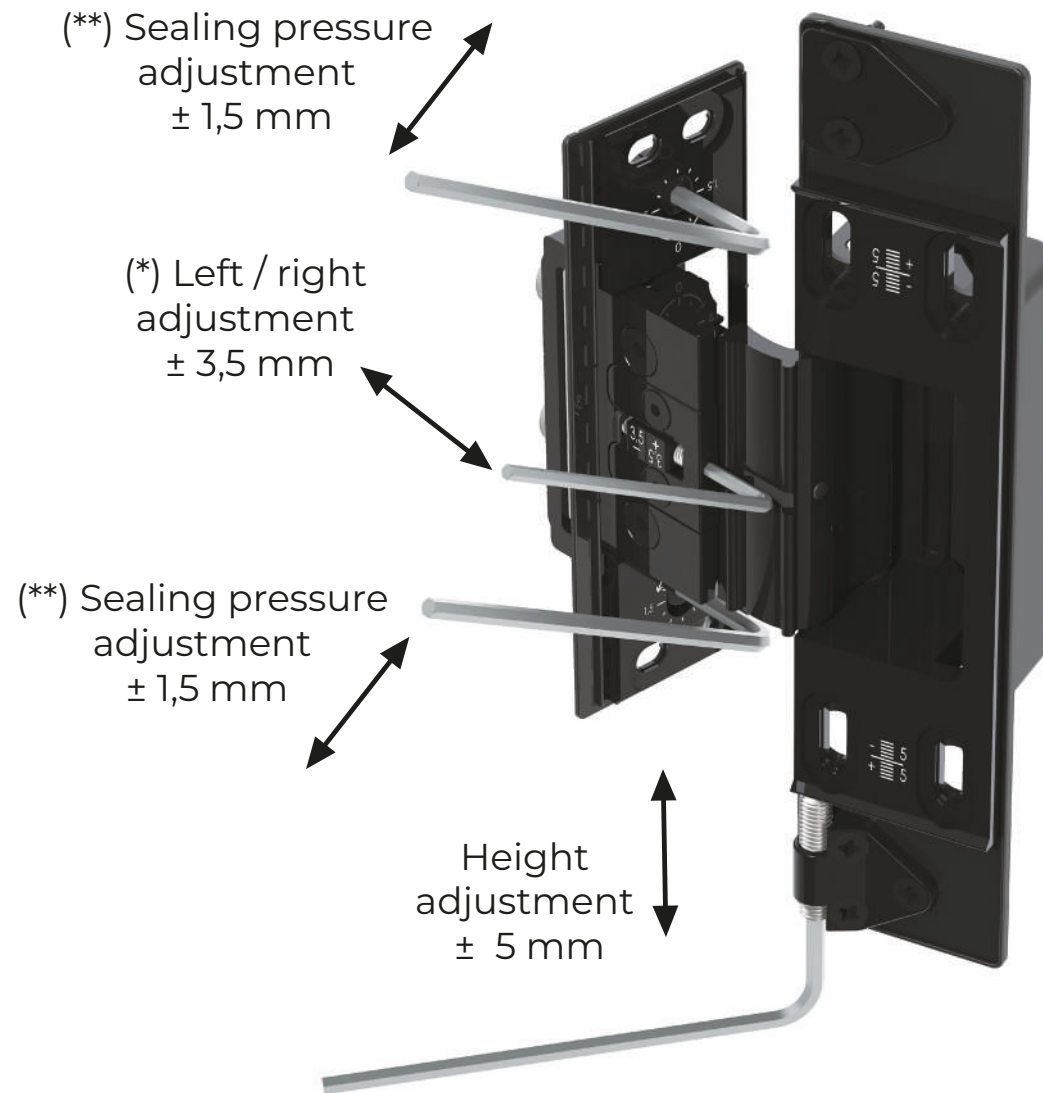
| W S | 700 | 800 | 900 | 1000 | 1100 | 1200 | 1300 | 1400 | |
|---|------------|-----|-----|------------|------------|------------|------|------|-----|
|  | 120 | | | 110 | 100 | 100 | 90 | 80 | |
| 2100 | | | | 120 | 110 | 100 | 100 | 100 | |
| 2200 | | | | | 120 | 110 | 100 | 100 | |
| 2300 | | |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

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

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



ADJUSTMENT FOR CONCEALED HINGES WUT

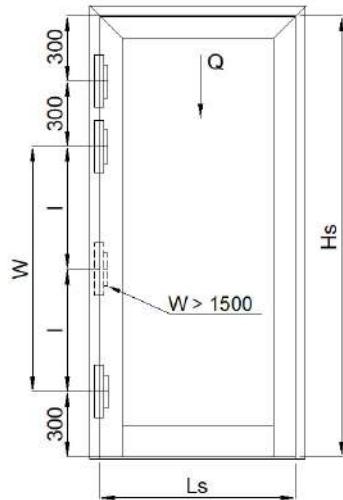
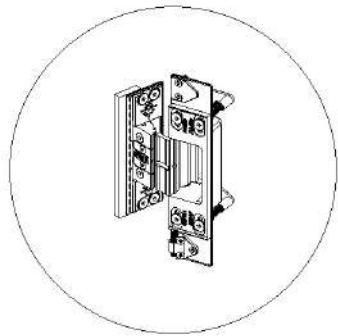


(*) – adjustment in the negative direction can be very limited depending on aluminium system

(**) – 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 | | | | | |





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