



**CSL**

EXTERIOR SYSTEMS MACHINERY AND MOLD  
INDUSTRY AND TRADE LIMITED COMPANY

# PRODUCT CATALOGUE

**2022**



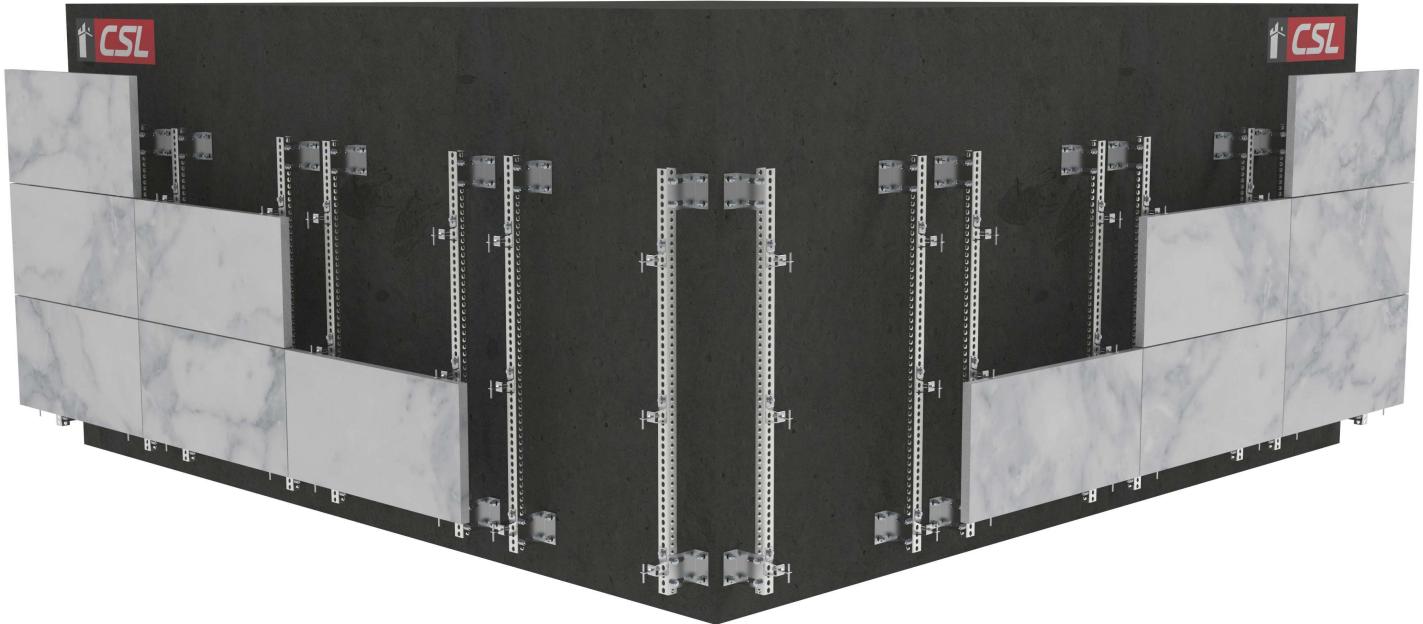
**%100 COSTUMER  
SATISFACTION**



**HIGH QUALITY  
PRODUCTS**



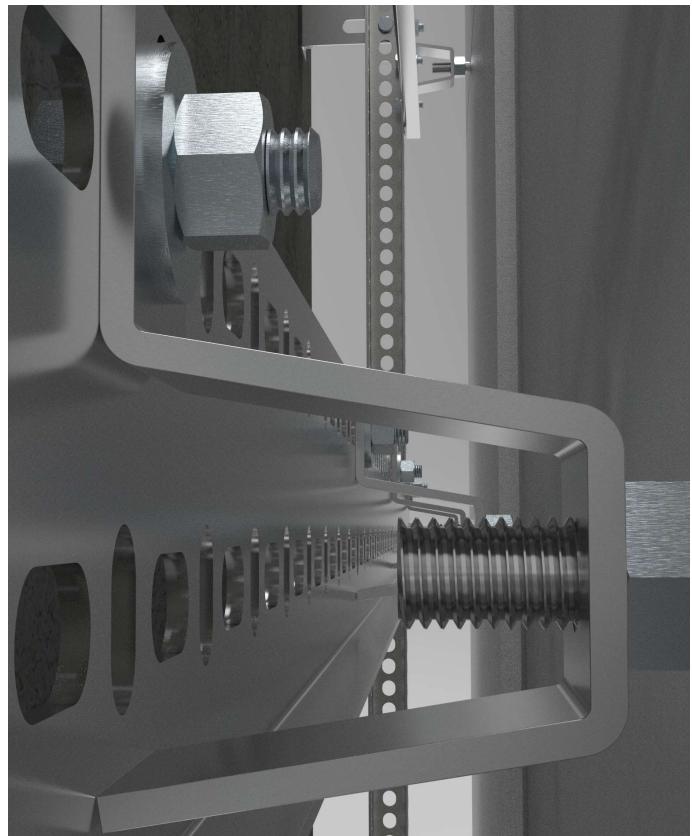
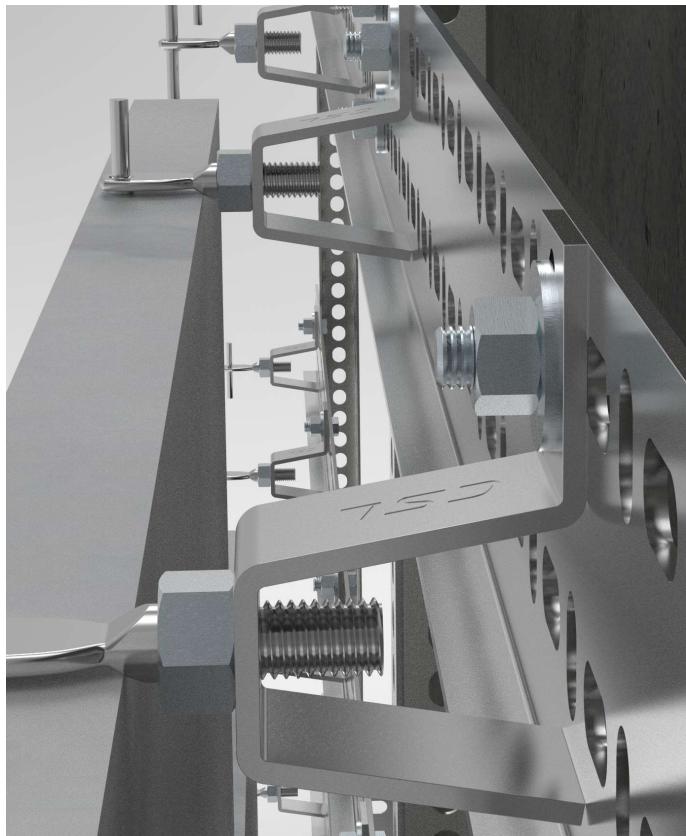
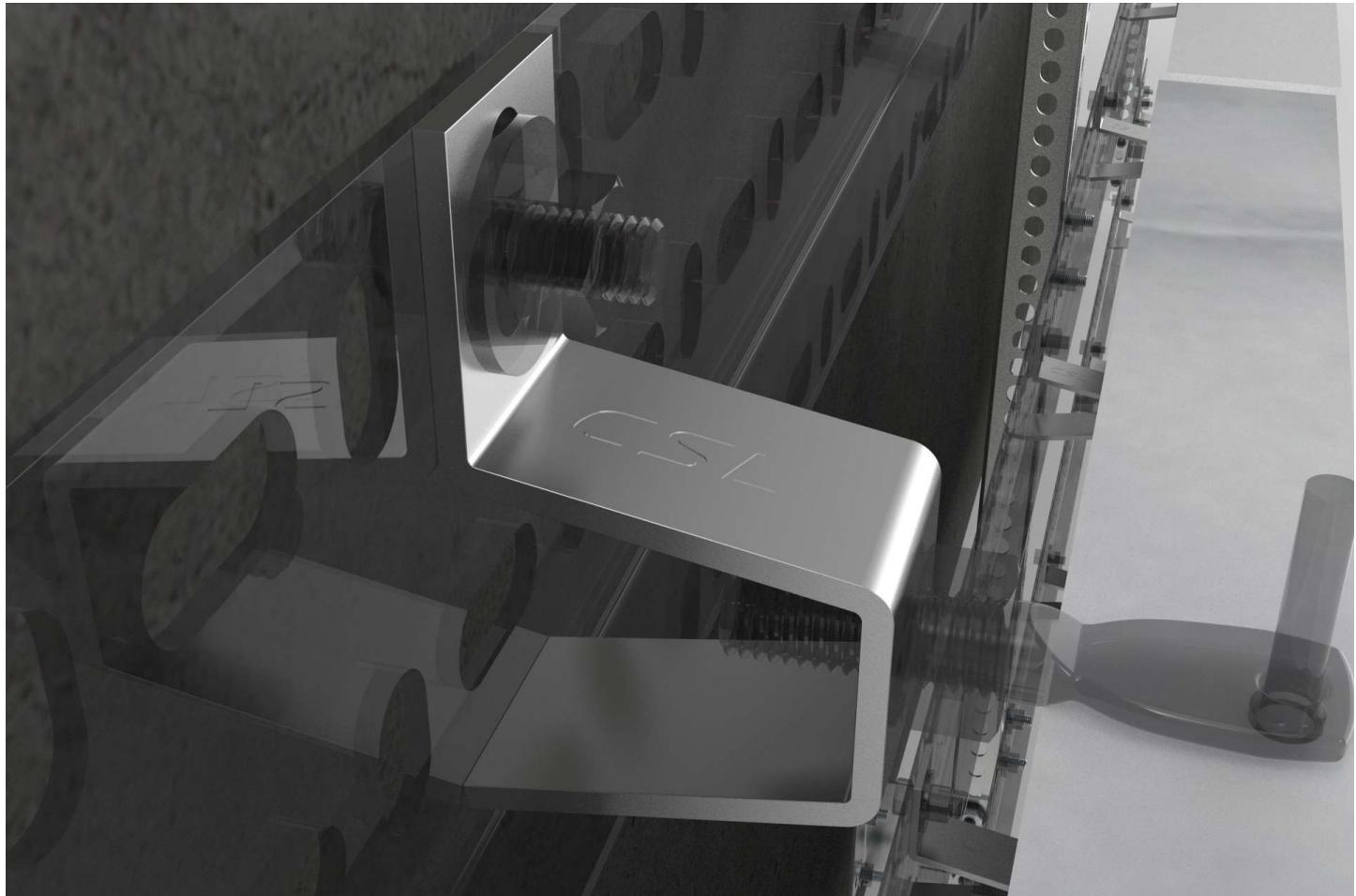
**EASY TO INSTALL**

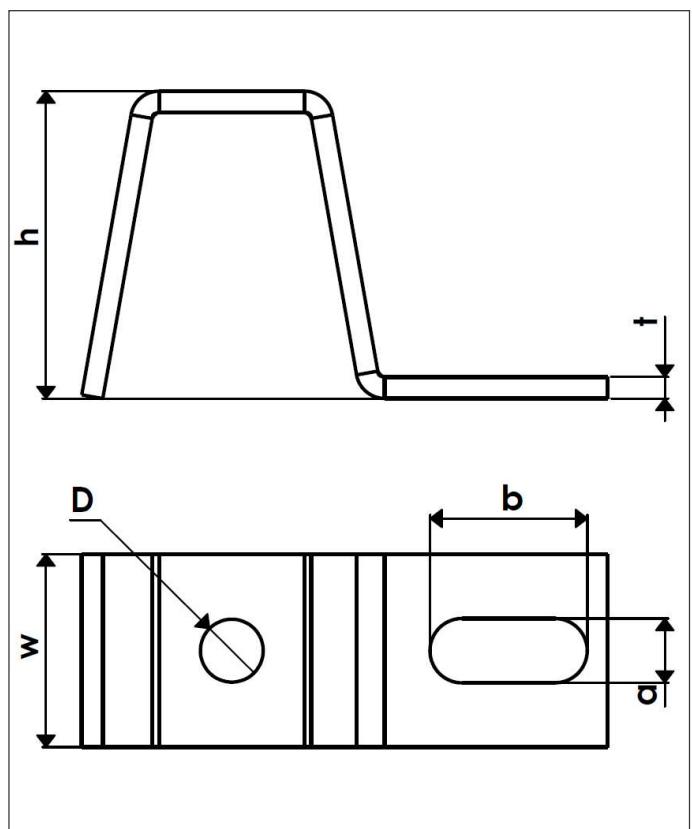


*Assembly with U Profiles*



*Assembly with L Profiles*



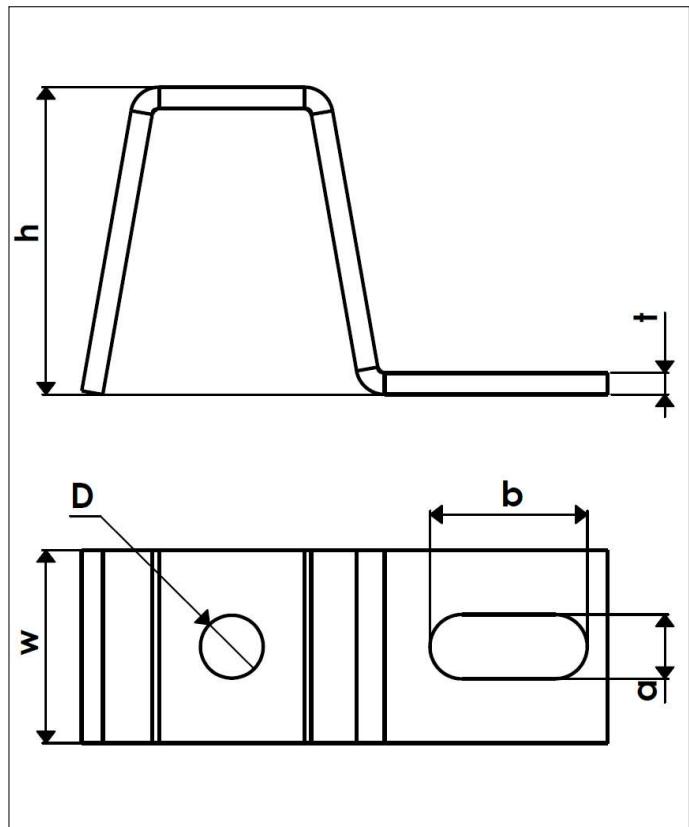


Product Code	Height (h)	Thickness (t)	Width (w)	Hole Size (d)	Slot Size (a x b)	Weight (kg)
CSL.1.DC.FAD.30.20.00.0	20	3	27	10	9x23	0,048
CSL.1.DC.FAD.30.40.00.00	40	3	27	10	9x23	0,072
CSL.1.DC.FAD.30.60.00.00	60	3	27	10	9x23	0,096
CSL.1.DC.FAD.30.80.00.00	80	3	27	10	9x23	0,120

## Product Description

- Mounted on U Profiles or L Profiles according to application.
- Can be manufactured as TS 149 Electro-Galvanised, TS 822 Pregalvanised, TS 914 Hot-Dip Galvanised or from AISI 304, AISI 430 and AISI 316 Stainless Steel.
- All values are in millimeters.

# Serrated F Anchorage

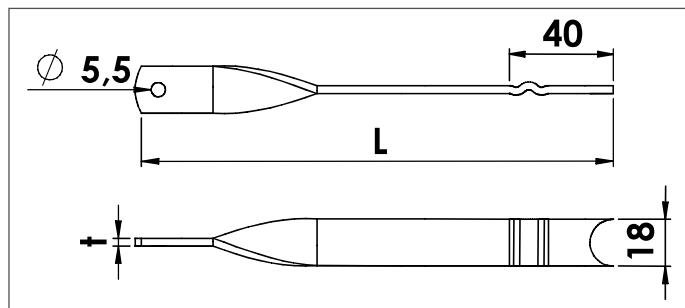
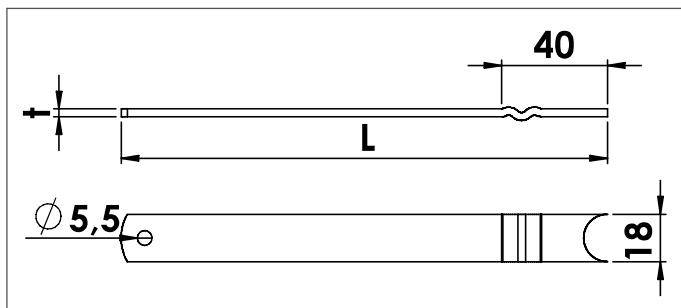


Product Code	Height (h)	Thickness (t)	Width (w)	Hole Size (d)	Slot Size (a x b)	Weight (kg)
CSL.1.DC.FAT.30.20.00.00	20	3	27	10	9x23	0,048
CSL.1.DC.FAT.30.40.00.00	40	3	27	10	9x23	0,072
CSL.1.DC.FAT.30.60.00.00	60	3	27	10	9x23	0,096
CSL.1.DC.FAT.30.80.00.00	80	3	27	10	9x23	0,120

## Product Description

- Mounted on U Profiles or L Profiles according to application.
- Can be manufactured as TS 149 Electro-Galvanised, TS 822 Pregalvanised, TS 914 Hot-Dip Galvanised or from AISI 304, AISI 430 and AISI 316 Stainless Steel.
- All values are in milimeters.

## Leaf Anchorage

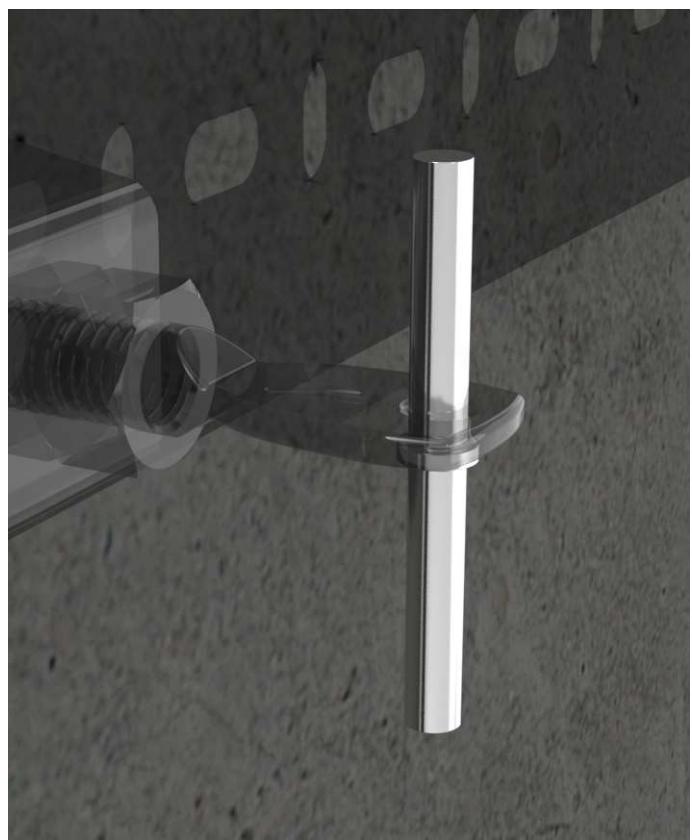
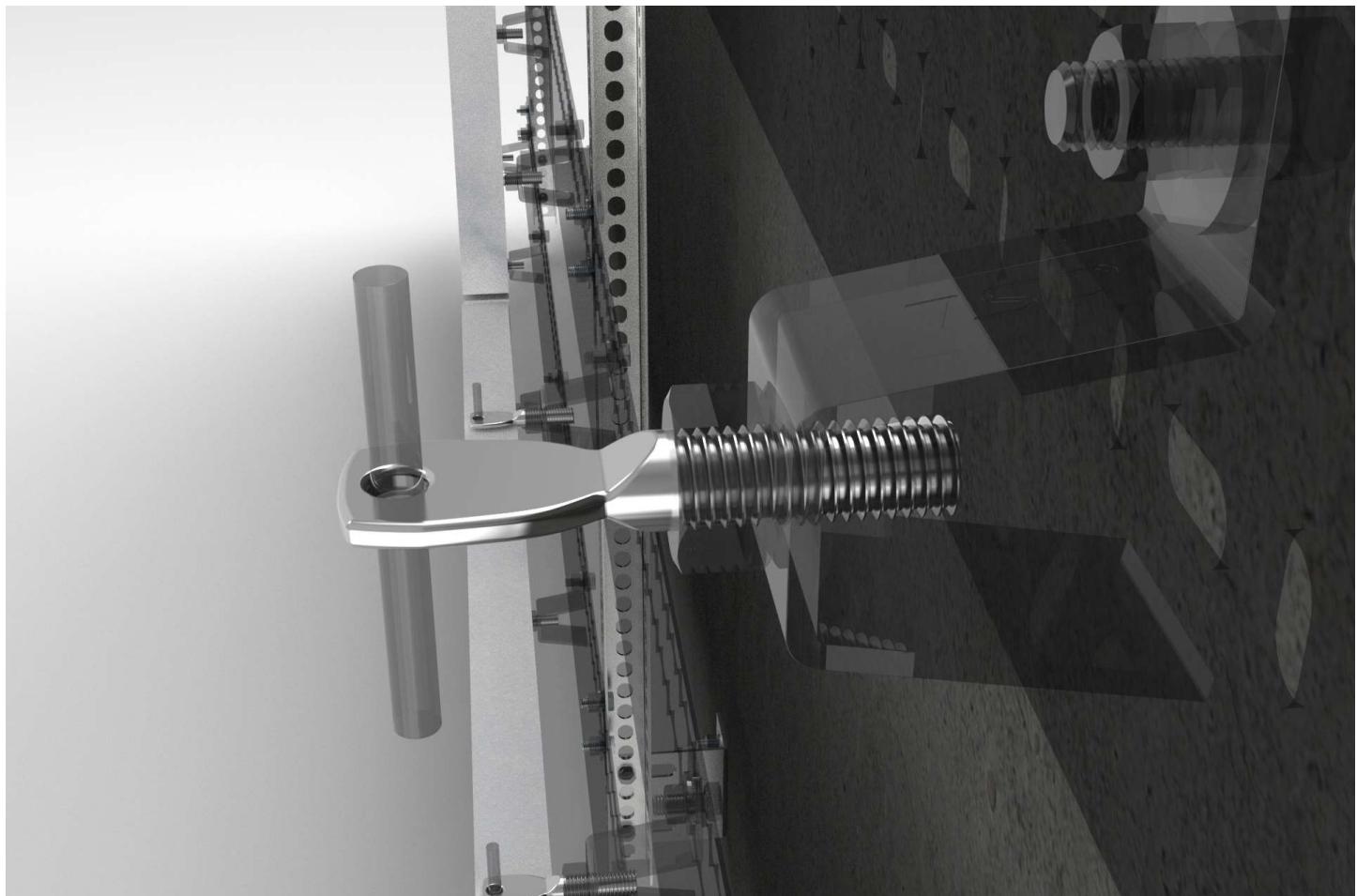


TLeaf Anchorage Product Code	Twisted Leaf Anchorage Product Code	Lenght (L)	Thickness (t)	Weight (kg)
CSL.D.0300.YAB.20.120.00	CSL.D.0300.YAD.20.120.00	120	2	0,034
CSL.D.0300.YAB.20.150.00	CSL.D.0300.YAD.20.150.00	150	2	0,042
CSL.D.0300.YAB.20.170.00	CSL.D.0300.YAD.20.170.00	170	2	0,048
CSL.D.0300.YAB.20.200.00	CSL.D.0300.YAD.20.200.00	200	2	0,056
CSL.D.0300.YAB.20.220.00	CSL.D.0300.YAD.20.220.00	220	2	0,062
CSL.D.0300.YAB.30.120.00	CSL.D.0300.YAD.30.120.00	120	3	0,051
CSL.D.0300.YAB.30.150.00	CSL.D.0300.YAD.30.150.00	150	3	0,063
CSL.D.0300.YAB.30.170.00	CSL.D.0300.YAD.30.170.00	170	3	0,072
CSL.D.0300.YAB.30.200.00	CSL.D.0300.YAD.30.200.00	200	3	0,084
CSL.D.0300.YAB.30.220.00	CSL.D.0300.YAD.30.220.00	220	3	0,093

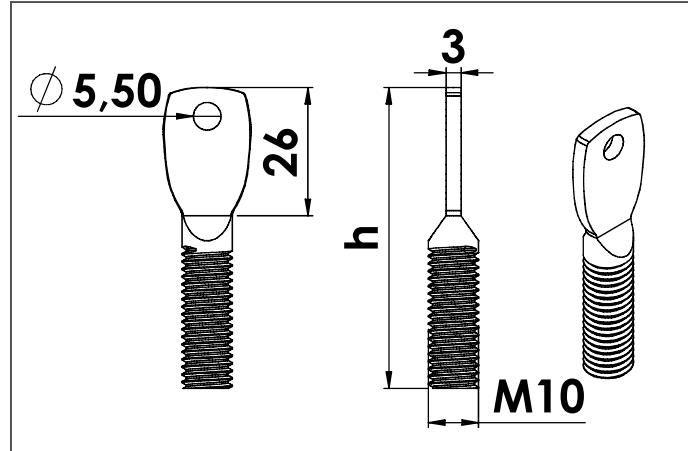
## Product Description

- In brick and concrete walls, the curved end is mounted inside the wall with mortar. A pin is attached to the perforated end, fixing the natural stone.
- Can be manufactured from AISI 304, AISI 430 or AISI 316 Stainless Steel.

# *Adjustment Screws and Pins*



## Adjustment Screws

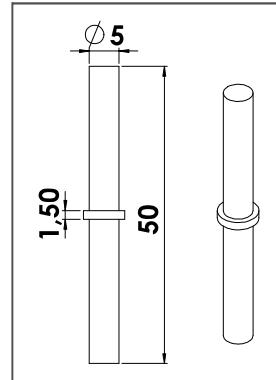


Product Code	Height (h)	Weight (kg)
CSL.D.0300.AYV.10.040.00	40	0,0162
CSL.D.0300.AYV.10.050.00	50	0,0212
CSL.D.0300.AYV.10.060.00	60	0,0261
CSL.D.0300.AYV.10.070.00	70	0,0309
CSL.D.0300.AYV.10.080.00	80	0,0357

## Product Description

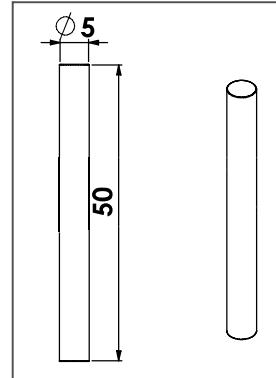
- Attached on F Anchors and used to fix the natural stones with the help of Pins.
- Can be manufactured as TS 149 Electro-Galvanised or from AISI 304, AISI 430 and AISI 316 Stainless Steel.
- The specified "h" values are in milimeters.

## Flanged Pins



Product Code	Height (mm)	Dia. (mm)	Weight(kg)
CSL.D.0400.PMF.05.050.00	50	5	0,0077

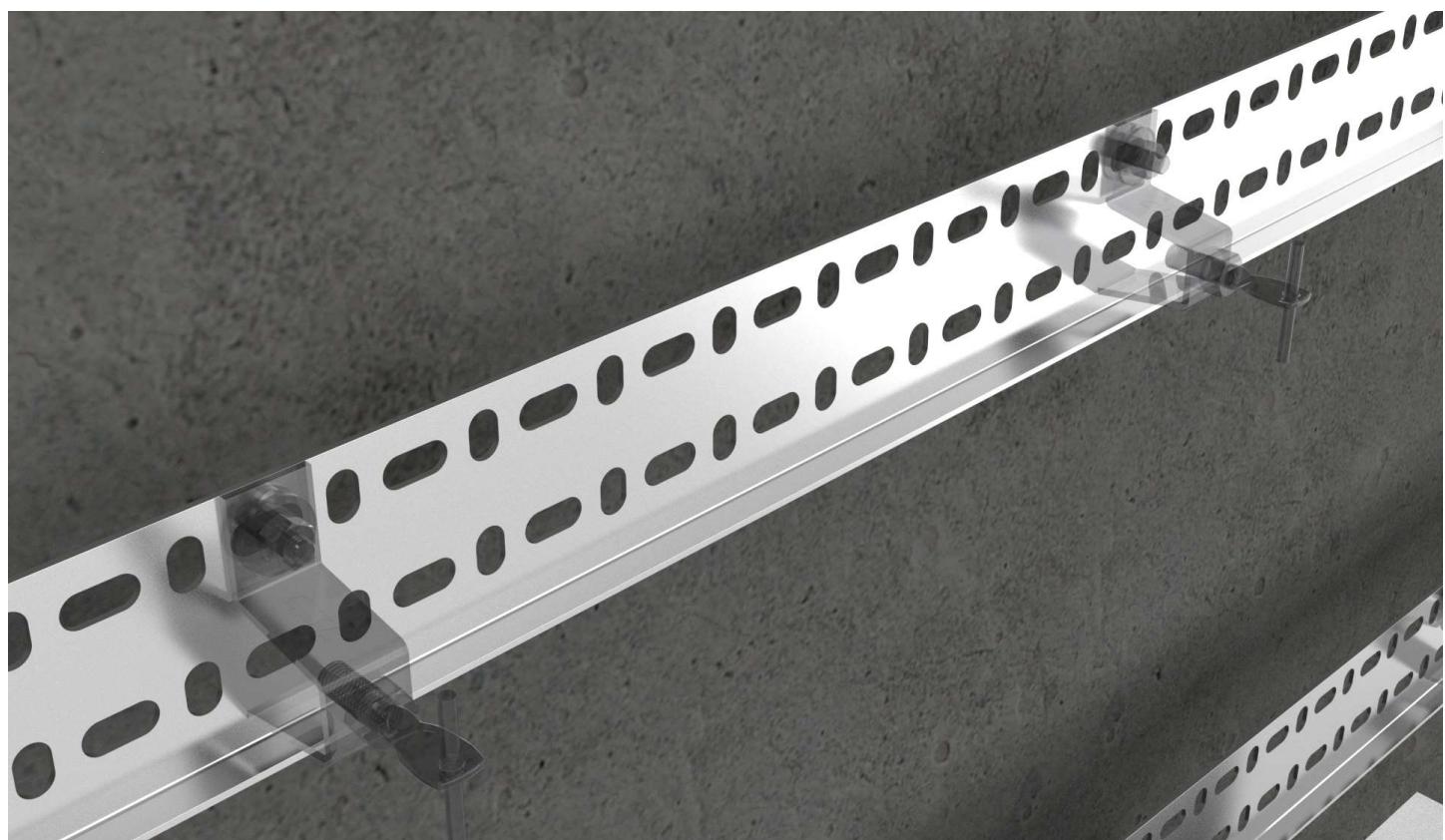
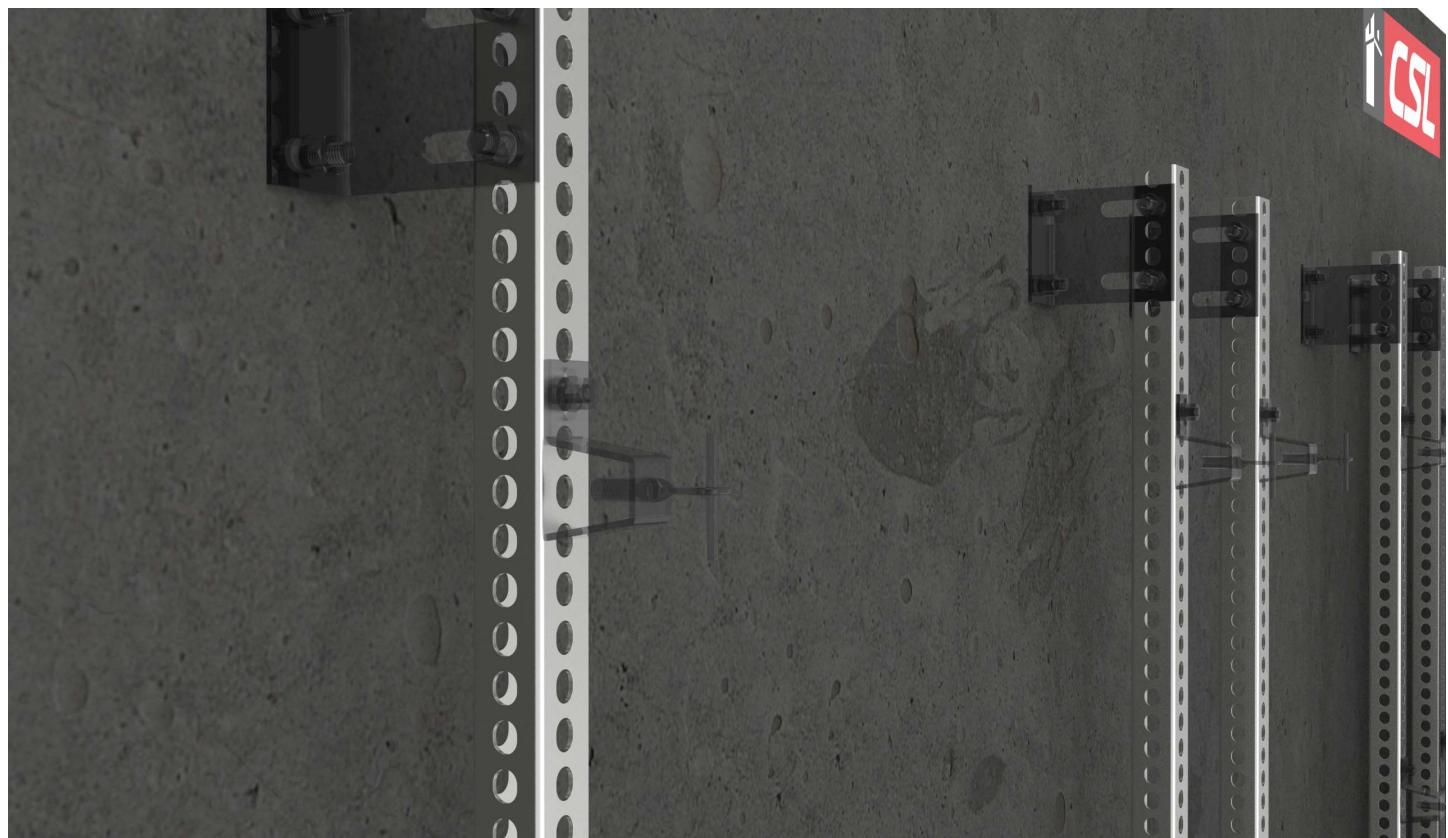
## Plain Pins



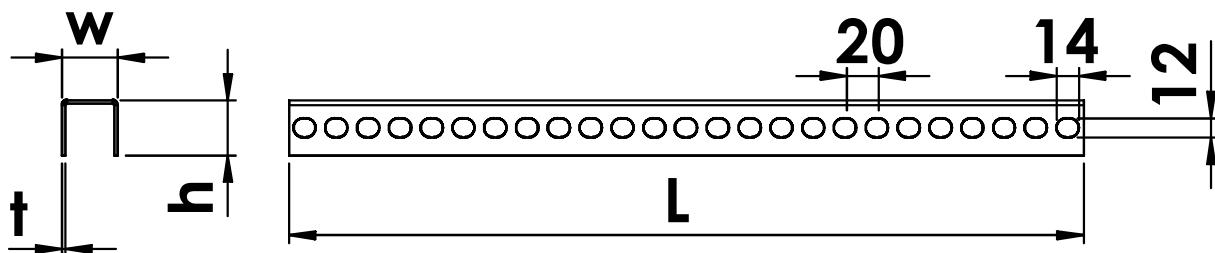
Product Code	Height (mm)	Dia. (mm)	Weight (kg)
CSL.D.0400.PMD.05.050.00	50	5	0,0077

## Product Description

- Mounted on the Adjustment Screws and used to fix the natural stones.
- Can be manufactured as TS 149 Electro-Galvanised or from AISI 304, AISI 430 and AISI 316 Stainless Steel.



## U Profiles

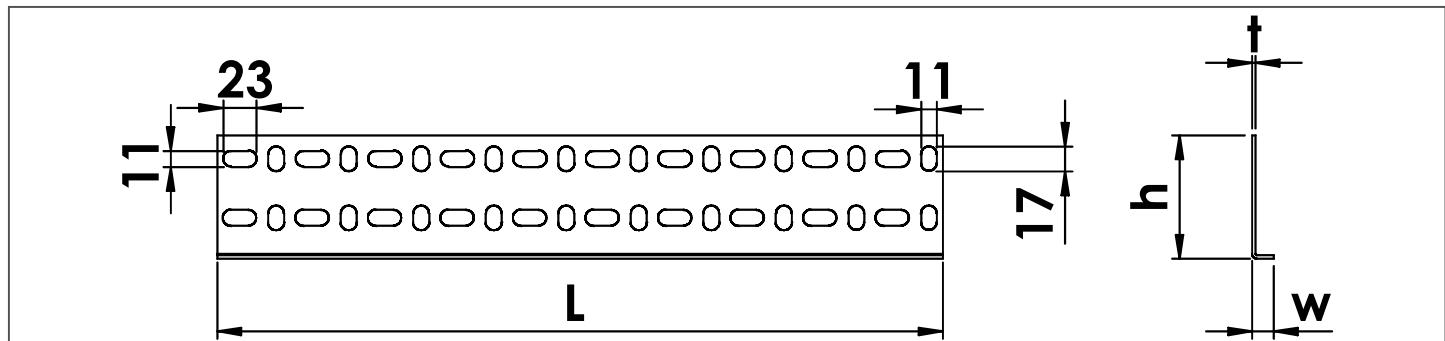


Product Code	Thickness (t)	Width (w)	Height (h)
CSL.D.0100.UPR.25.030.30	2,5-3	30	30
CSL.D.0100.UPR.25.035.30	2,5-3	35	30
CSL.D.0100.UPR.25.035.35	2,5-3	35	35
CSL.D.0100.UPR.25.040.30	2,5-3	40	30

## Product Description

- Mounted on the wall with an L Bracket. Used to create a durable and easy-to-use infrastructure in exterior cladding.
- Can be manufactured as TS 149 Electro-Galvanised, TS 822 Pregalvanised, TS 914 Hot-Dip Galvanised or from AISI 304, AISI 430 and AISI 316 Stainless Steel.
- All values are in milimeters.
- In U profiles L dimension can be manufactured from 1 to 6 meters.

## L Profiles

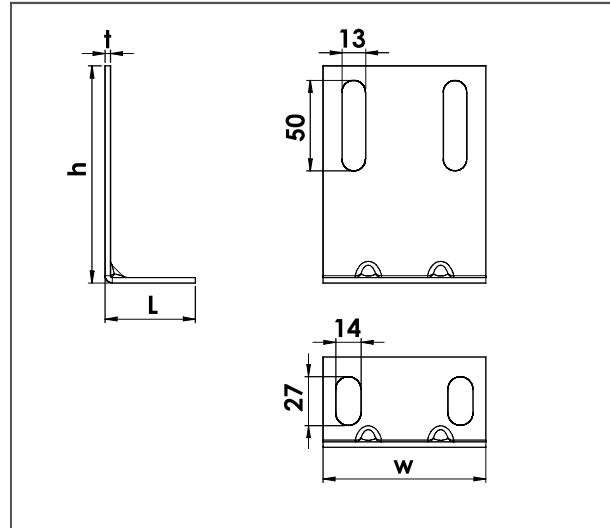


Product Code	Thickness (t)	Width (w)	Height (h)
CSL.D.0100.LPR.25.085.15	2,5-3	15	85
CSL.D.0100.LPR.25.090.20	2,5-3	20	90

## Product Description

- L profiles are mounted on U profiles to fix F anchorages.
- Can be manufactured as TS 149 Electro-Galvanised, TS 822 Pregalvanised, TS 914 Hot-Dip Galvanised or from AISI 304, AISI 430 and AISI 316 Stainless Steel.
- All values are in milimeters.
- In U profiles L dimension can be manufactured from 1 to 6 meters.

## Form L Brackets

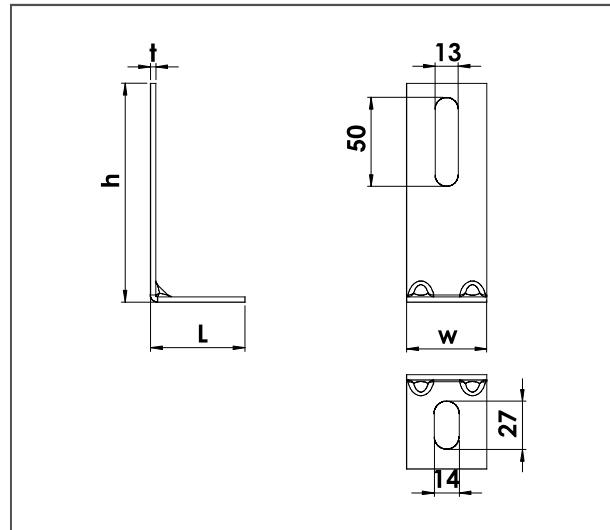


Product Code	Thickness (t)	Width (w)	Height (h)	Length (L)
CSL.D.0100.LBF.30.070.85	3-4	85-90-100	70	50
CSL.D.0100.LBF.30.080.85	3-4	85-90-100	80	50
CSL.D.0100.LBF.30.090.85	3-4	85-90-100	90	50
CSL.D.0100.LBF.30.100.85	3-4	85-90-100	100	50
CSL.D.0100.LBF.30.120.85	3-4	85-90-100	120	50
CSL.D.0100.LBF.30.150.85	3-4	85-90-100	150	50
CSL.D.0100.LBF.30.200.85	3-4	85-90-100	200	50

## Product Description

- It is mounted on concrete using dowels. With the help of nuts, bolts and washers, the U profiles are then mounted on the L brackets.
- Can be manufactured as TS 914 Hot-Dip Galvanised or TS 822 Pregalvanised.
- All values are in milimeters.

## L Brackets Halved



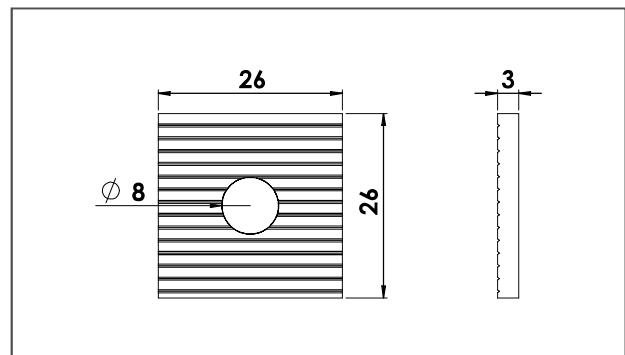
Product Code	Thickness (t)	Width (w)	Height (h)	Length (L)
CSL.D.0100.LBF.30.070.45	3-4	45	70	50
CSL.D.0100.LBF.30.080.45	3-4	45	80	50
CSL.D.0100.LBF.30.090.45	3-4	45	90	50
CSL.D.0100.LBF.30.100.45	3-4	45	100	50
CSL.D.0100.LBF.30.120.45	3-4	45	120	50
CSL.D.0100.LBF.30.150.45	3-4	45	150	50
CSL.D.0100.LBF.30.200.45	3-4	45	200	50

## Product Description

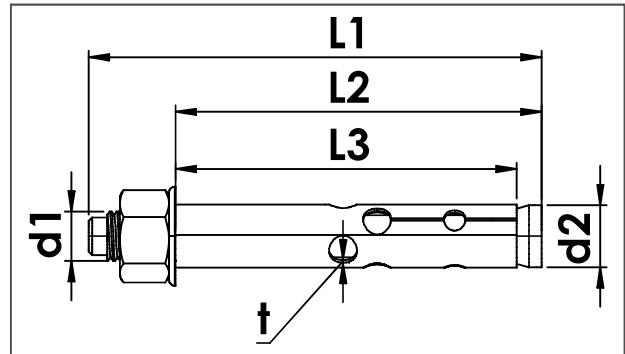
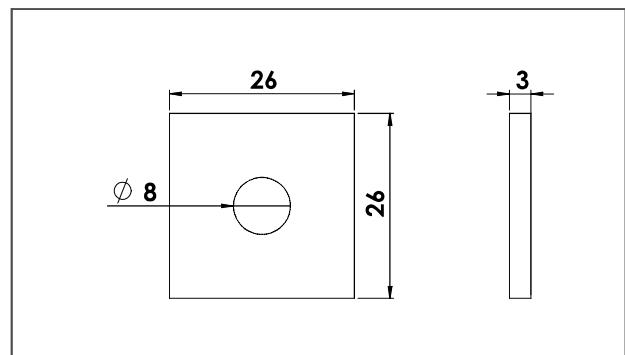
- It is mounted on concrete using dowels. With the help of nuts, bolts and washers, the U profiles are then mounted on the L brackets.
- Can be manufactured as TS 914 Hot-Dip Galvanised or TS 822 Pregalvanised.
- All values are in milimeters.



Serrated Washers - CSL.H.02EG.PUL.08.TK.TM



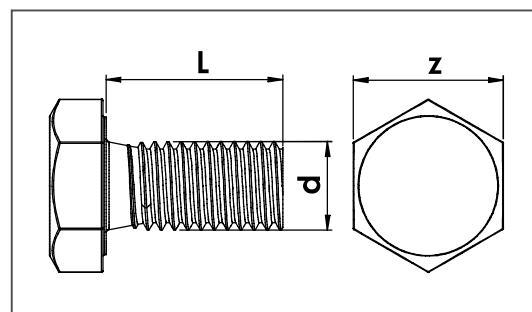
Plain Washers - CSL.H.02EG.PUL.08.DK.TM



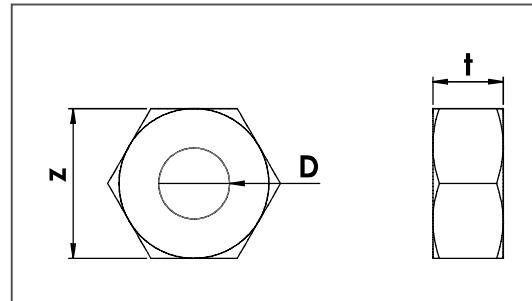
Sleeve Anchors - CSL.H.02EG.CSD.08.55.YM

Product Code	Sleeve Thickness (t)	Dowel Length (L1)	Anchor Length (L2)	Sleeve Length (L3)	Dowel Dia. (d1)	Anchor Dia. (d2)
CSL.H.02EG.CSD.08.55.TM	1	55	60	55	8	10
CSL.H.02EG.CSD.08.75.TM	1	75	75	65	8	10
CSL.H.02EG.CSD.10.85.TM	1	85	70	65	10	12
CSL.H.02EG.CSD.10.11.TM	1	110	90	85	10	12

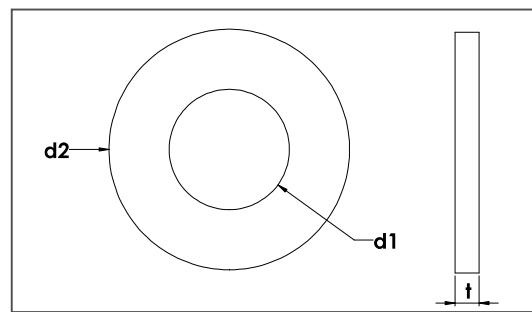
\*All values are in milimeters.



Product Code	Dia. (d)	Lenght (L)	Wrench Size (z)
CSL.H.02EG.CVT.08.16.TM	M8	16	13
CSL.H.02EG.CVT.10.20.TM	M10	20	17



Product Code	Dia. (d)	Lenght (L)	Wrench Size (z)
CSL.H.02EG.SMD.08.00.TM	M8	16	6,5
CSL.H.02EG.SMD.10.00.TM	M10	20	8,0



Product Code	Inner D. (d1)	Outer D. (d2)	Thickness (t)
CSL.H.02EG.PUL.08.00.TM	8,4	16	1,6
CSL.H.02EG.PUL.10.00.TM	10,5	20	2,0

\*All values are in milimeters.

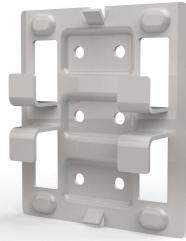
## Multiclip



AISI 304 Multiclip



AISI 304 RAL 9005 Matte Black Multiclip



AISI 304 RAL 9003 Gloss White Multiclip

## Vertical Multiclip



AISI 304 Vertical Multiclip



AISI 304 RAL 9005 Matte Black Vertical Multiclip



AISI 304 RAL 9003 Gloss White Vertical Multiclip

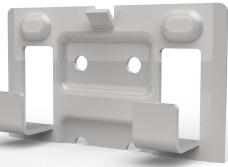
## Horizontal Multiclip



AISI 304 Horizontal Multiclip

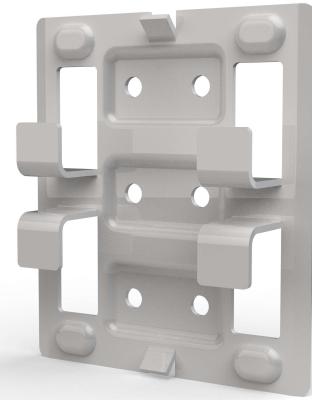


AISI 304 RAL 9005 Matte Black Horizontal Multiclip

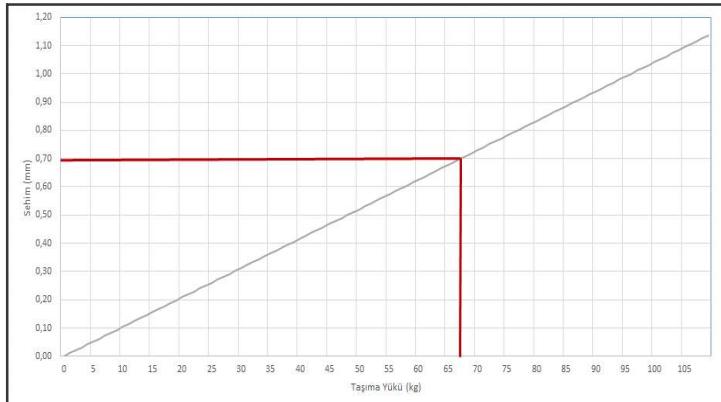
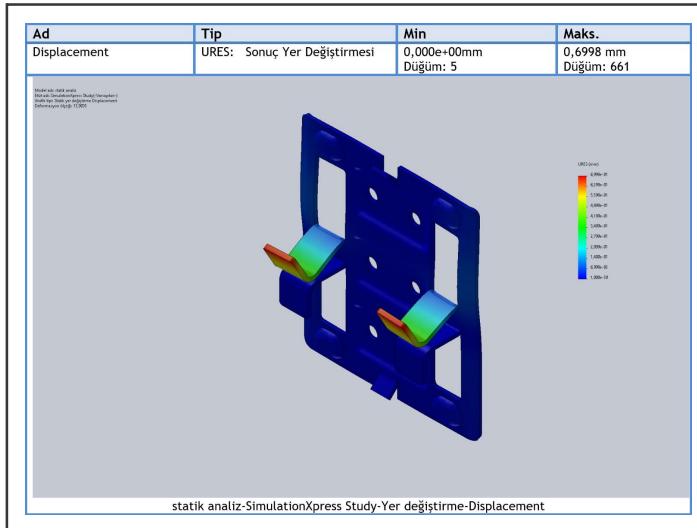


AISI 304 RAL 9003 Gloss White Horizontal Multiclip

## Multiclip

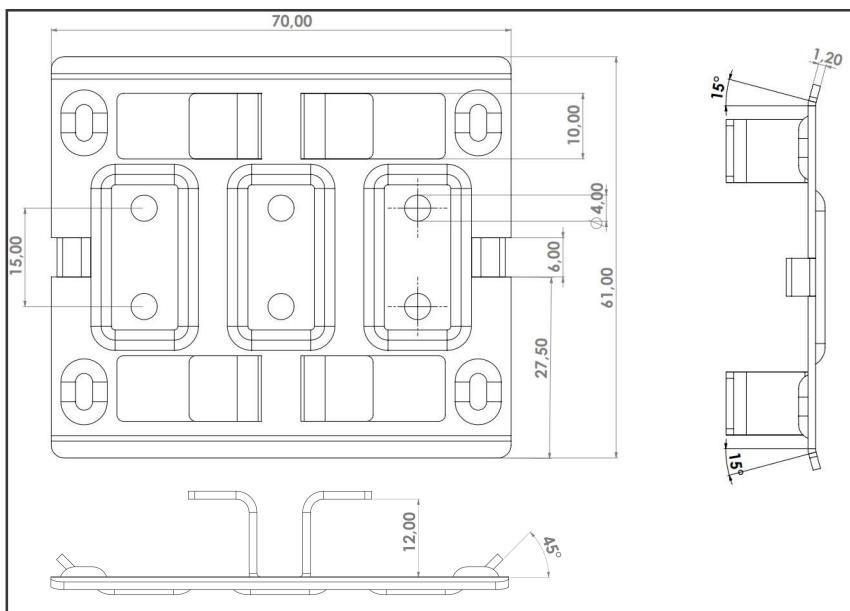


## Static Analysis



-According to the test and analysis results; 304 stainless steel clips can carry up to 68 kilograms within the safety limits.

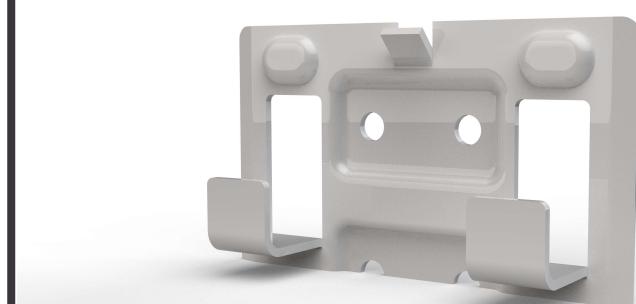
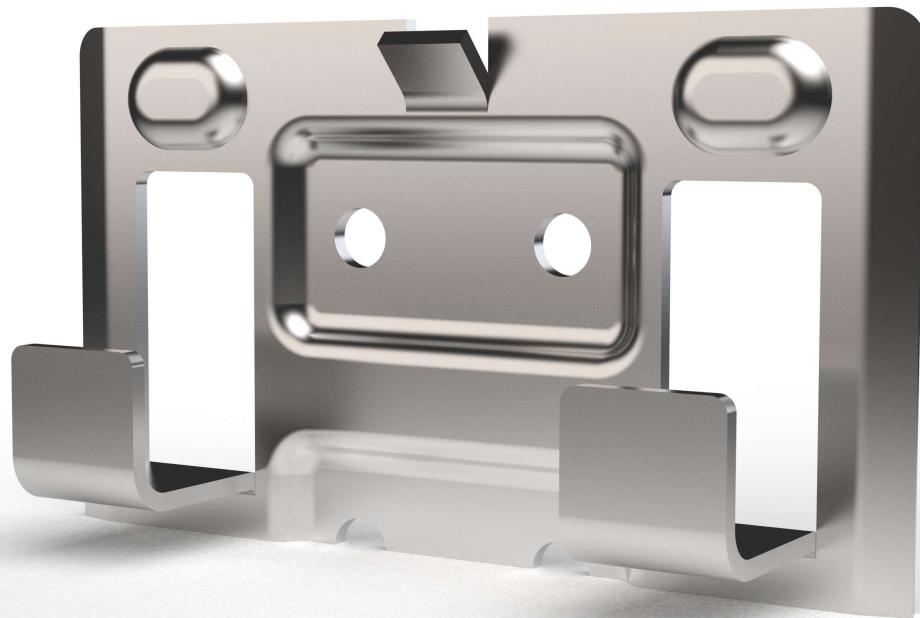
## Technical Drawing



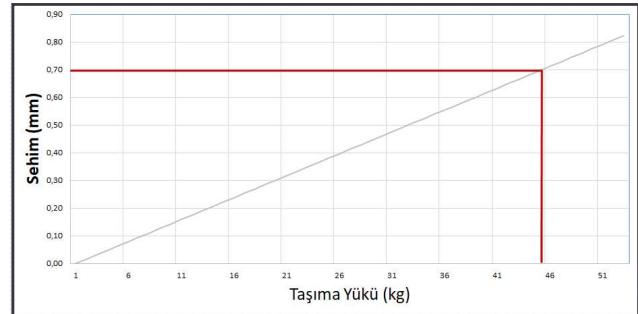
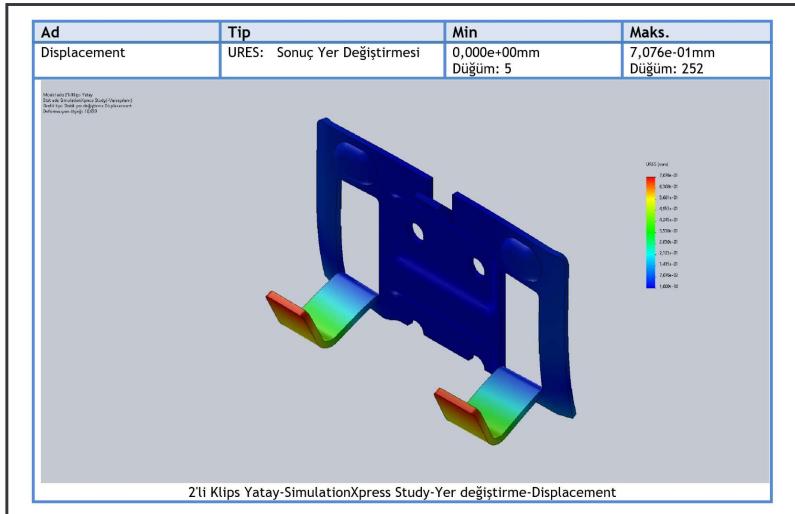
## Product Description

- Mounted on aluminium T Profiles, in ceramic exterior cladding.
- Can be manufactured as TS 822 pregalvanised or from AISI 304, AISI 430 stainless steel.
- All products can be manufactured with RAL coded electrostatic powder paint in the specified qualities upon request.

## Horizontal Multiclip

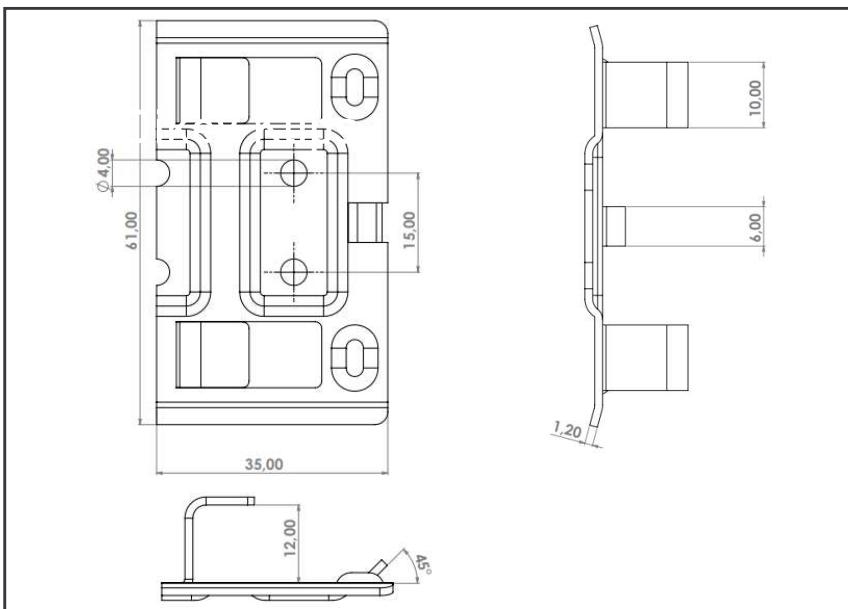


## Static Analysis



According to the test and analysis results; 304 stainless steel clips can carry up to 45 kilograms within the safety limits.

## Technical Drawing



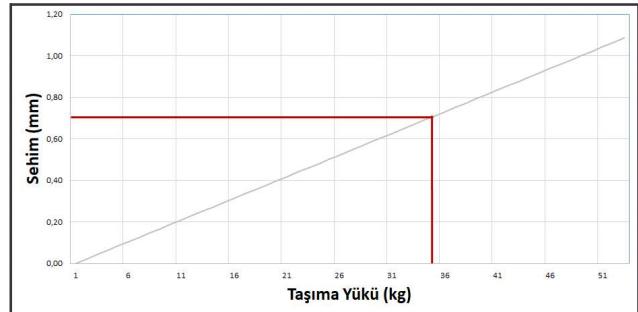
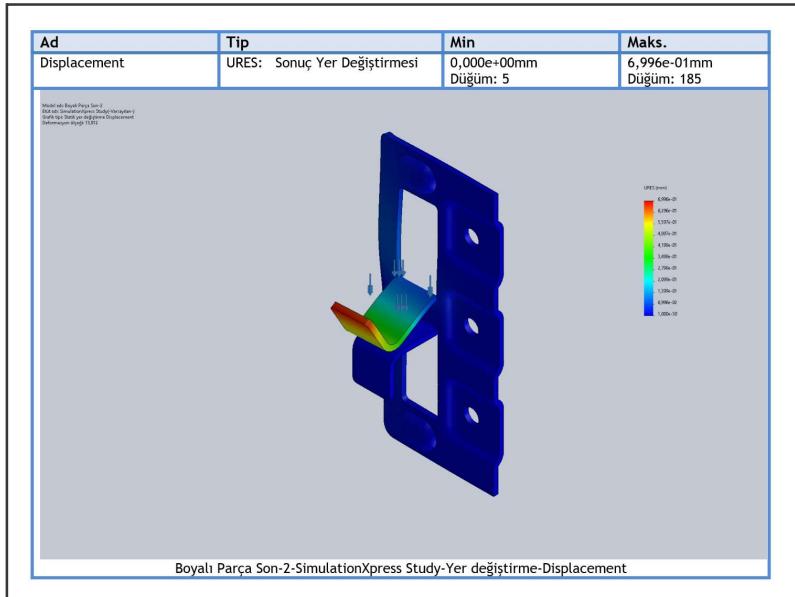
## Product Description

- Mounted on aluminium T Profiles, in ceramic exterior cladding.
- Used as an upper or lower finisher in the installation of ceramic tiles, depending on the application.
- Can be manufactured as TS 822 pregalvanised or from AISI 304, AISI 430 stainless steel.
- All products can be manufactured with RAL coded electrostatic powder paint in the specified qualities upon request.

## Vertical Multiclip

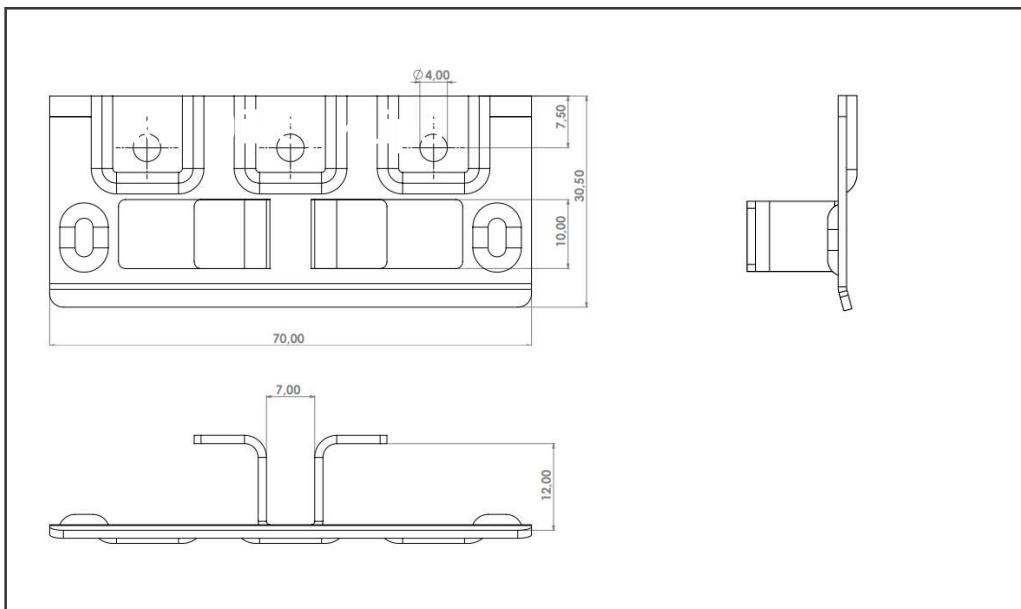


## Static Analysis



-According to the test and analysis results; 304 stainless steel clips can carry up to 35 kilograms within the safety limits.

## Technical Drawing



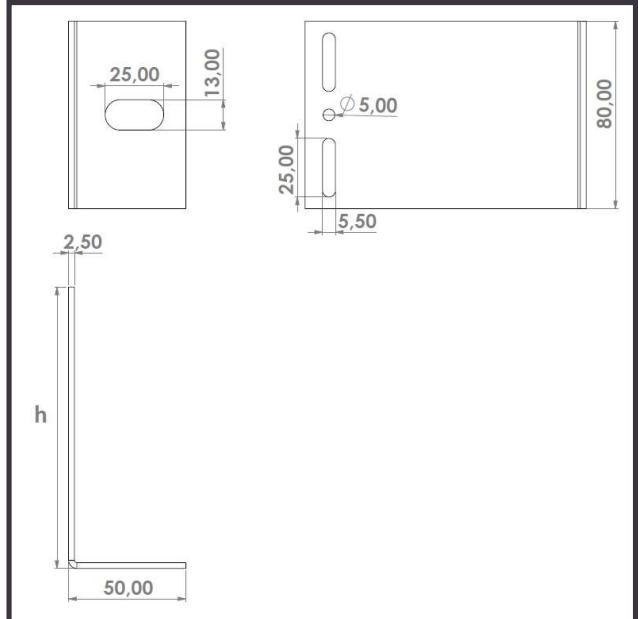
## Product Description

- Mounted on aluminium T Profiles, in ceramic exterior cladding.
- Used as a single support element in the middle or at the edge of ceramic tiles, depending on the application.
- Can be manufactured as TS 822 pregalvanised or from AISI 304, AISI 430 stainless steel.
- All products can be manufactured with RAL coded electrostatic powder paint in the specified qualities upon request.

## L Brackets



\*Can be manufactured with "h" height from 70mm to 200mm.



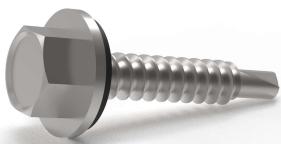
## Fixings



Rubber Seal - Large



Rubber Seal - Small



5.5x25mm Self-Drilling Hex Screw



3.9x19mm Countersunk Screw



M10x90mm Wedge Anchor