INTRODUCTION

This data sheet is designed to provide a range technical & H&S data, including our manufacturing processes and standards, how to use Ravago Metal Profiles, complete product list with dimensional properties and health & safety precautions. For any further information please contact us on +30214400 8400 or at www.ravagohellas.gr

Characteristics

Ravago Metal Profiles are designed for use in all EU & BS drylining systems and are cold roll formed from DX51D + ≥Z100.

Protective Coating

All Ravago Metal Profiles are available with standard Zinc coating of Z100.*
*Also available in other type of coating or coating mass and type upon request.

Standards

Ravago Metal Profiles are produced to the following manufacturing standards:
BS EN 14195:2015 - BS EN 14353:2017

Recycled Content

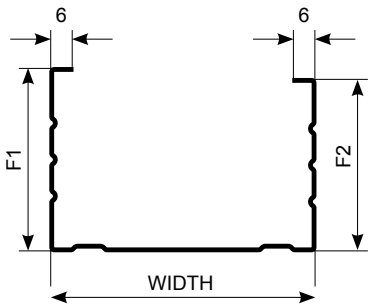
Ravago Metal Profiles & components are produced using steel manufactured by major world producers who use minimum 30% recycled ferrous scrap in producing the steel. Out of this ferrous scrap:
• 80% is post-consumer recycled content
• 20% is pre-consumer recycled content
100% of Ravago Metal Profiles & components are recyclable.

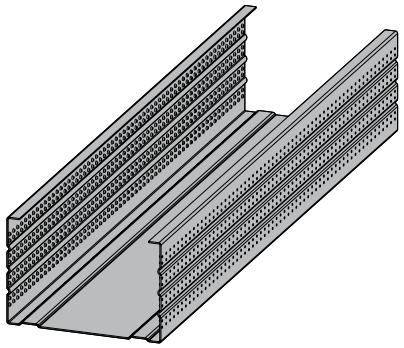
Installation

Use appropriate fixings.
Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanized fixings with stainless steel products or vice versa.

RAVAGO SECTIONS

RAVAGO Studs





Acc. to DIN 18182						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
827.701	CW STUD 50 / 50	48,8	50/47	0,6	3000 , bespoke	0,716
835.701	CW STUD 75 / 50	73,8	50/47	0,6	3000 , bespoke	0,838
839.701	CW STUD 100 / 50	98,8	50/47	0,6	3000 , bespoke	0,961
891.213	CW STUD 125 / 50	123,8	50/47	0,6	3000 , bespoke	1,083
891.011	CW STUD 150 / 50	148,8	50/47	0,6	3000 , bespoke	1,206

SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
825.001	C STUD SUPER STEEL 50 / 35	48,8	37/34	0,5	3000 , bespoke	0,495
827.001	C STUD SUPER STEEL 50 / 50	48,8	50/47	0,5	3000 , bespoke	0,593
833.001	C STUD SUPER STEEL 75 / 35	73,8	37/34	0,5	3000 , bespoke	0,593
835.300	C STUD SUPER STEEL 75 / 50	73,8	50/47	0,5	3000 , bespoke	0,691
837.001	C STUD SUPER STEEL 100 / 35	98,8	37/34	0,5	3000 , bespoke	0,691
839.001	C STUD SUPER STEEL 100 / 50	98,8	50/47	0,5	3000 , bespoke	0,793

FINE STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS* (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
825.300F	C STUD FINE STEEL 50 / 35	48,8	37/34	0,5	3000 , bespoke	0,495
827.001F	C STUD FINE STEEL 50 / 50	48,8	50/47	0,5	3000 , bespoke	0,593
833.001F	C STUD FINE STEEL 75 / 35	73,8	37/34	0,5	3000 , bespoke	0,593
835.001F	C STUD FINE STEEL 75 / 50	73,8	50/47	0,5	3000 , bespoke	0,691
837.300F	C STUD FINE STEEL 100 / 35	98,8	37/34	0,5	3000 , bespoke	0,691
839.001F	C STUD FINE STEEL 100 / 50	98,8	50/47	0,5	3000 , bespoke	0,793

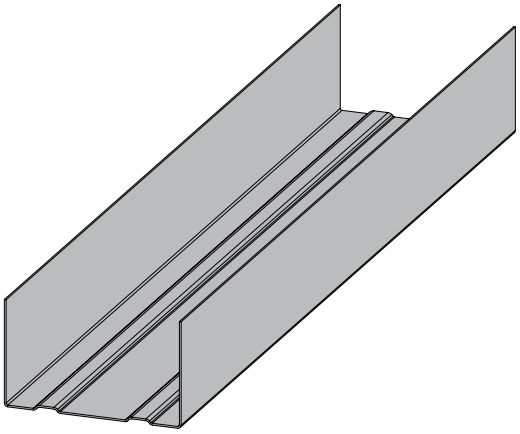
* normal tolerances acc. to EN10143

RAVAGO Studs (continued)

SUPER STEEL ECO acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
829.001	C STUD SUPER STEEL ECO 50 / 45	48,8	45/42	0,45	3000 , bespoke	0,491
830.001	C STUD SUPER STEEL ECO 75 / 45	73,8	45/42	0,45	3000 , bespoke	0,579
834.001	C STUD SUPER STEEL ECO 100 / 45	98,8	45/42	0,45	3000 , bespoke	0,671

BRITISH SYSTEM acc. to BS EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
870.001	C STUD 48	48	32/34	0,5	3000 , bespoke	0,471
870.002	C STUD 50	50	32/34	0,5	3000 , bespoke	0,479
870.003	C STUD 60	60	32/34	0,5	3000 , bespoke	0,518
832.001	C STUD 70	70	32/34	0,5	3000 , bespoke	0,557
870.004	C STUD 73	73	32/34	0,5	3000 , bespoke	0,569
870.005	C STUD 92	92	32/34	0,5	3000 , bespoke	0,644
870.006	C STUD 146	146	32/34	0,5	3000 , bespoke	0,883

RAVAGO Tracks



Acc. to DIN 18182						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
803.701	UW TRACK 50 / 40	50	40/40	0,6	3000 , bespoke	0,603
809.701	UW TRACK 75 / 40	75	40/40	0,6	3000 , bespoke	0,716
815.701	UW TRACK 100 / 40	100	40/40	0,6	3000 , bespoke	0,838
891.214	UW TRACK 125 / 40	125	40/40	0,6	3000 , bespoke	0,961
891.216	UW TRACK 150 / 40	150	40/40	0,6	3000 , bespoke	1,083

SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
801.001	U TRACK SUPER STEEL 50 / 30	50	30/30	0,5	3000 , bespoke	0,424
803.001	U TRACK SUPER STEEL 50 / 40	50	40/40	0,5	3000 , bespoke	0,495
807.001	U TRACK SUPER STEEL 75 / 30	75	30/30	0,5	3000 , bespoke	0,518
809.001	U TRACK SUPER STEEL 75 / 40	75	40/40	0,5	3000 , bespoke	0,585
813.300	U TRACK SUPER STEEL 100 / 30	100	30/30	0,5	3000 , bespoke	0,628
815.001	U TRACK SUPER STEEL 100 / 40	100	40/40	0,5	3000 , bespoke	0,691

FINE STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS* (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
801.300F	U TRACK FINE STEEL 50 / 30	50	30/30	0,5	3000 , bespoke	0,424
803.001F	U TRACK FINE STEEL 50 / 40	50	40/40	0,5	3000 , bespoke	0,495
807.300F	U TRACK FINE STEEL 75 / 30	75	30/30	0,5	3000 , bespoke	0,518
809.001F	U TRACK FINE STEEL 75 / 40	75	40/40	0,5	3000 , bespoke	0,585
813.300F	U TRACK FINE STEEL 100 / 30	100	30/30	0,5	3000 , bespoke	0,628
815.001F	U TRACK FINE STEEL 100 / 40	100	40/40	0,5	3000 , bespoke	0,691

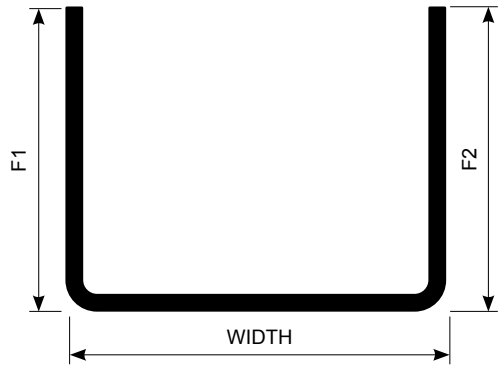
* normal tolerances acc. to EN10143

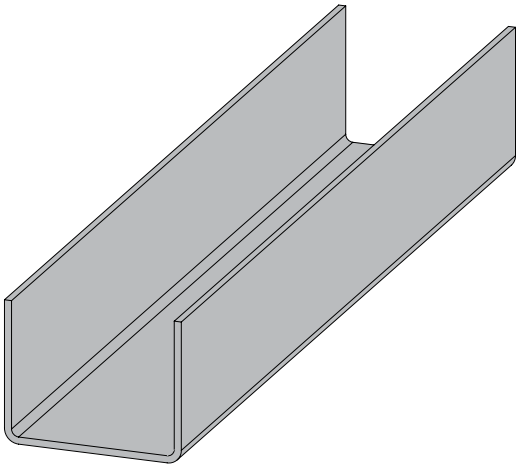
RAVAGO Tracks (continued)

SUPER STEEL ECO acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
812.001	U TRACK SUPER STEEL ECO 50 / 30	50	30/30	0,45	3000 , bespoke	0,445
814.001	U TRACK SUPER STEEL ECO 75 / 30	75	30/30	0,45	3000 , bespoke	0,466
818.001	U TRACK SUPER STEEL ECO 100 / 30	100	30/30	0,45	3000 , bespoke	0,565

BRITISH SYSTEM acc. to BS EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
870.101	U TRACK 50 / 25	50	25/25	0,5	3000 , bespoke	0,385
870.102	U TRACK 52 / 25	52	25/25	0,5	3000 , bespoke	0,393
870.103	U TRACK 62 / 25	62	25/25	0,5	3000 , bespoke	0,424
805.002	U TRACK 72 / 25	72	25/25	0,5	3000 , bespoke	0,459
870.105	U TRACK 75 / 25	75	25/25	0,5	3000 , bespoke	0,479
870.106	U TRACK 94 / 25	94	25/25	0,5	3000 , bespoke	0,557
870.107	U TRACK 148 / 25	148	25/25	0,5	3000 , bespoke	0,769
870.108	U TRACK 50 / 50	50	50/50	0,5	3000 , bespoke	0,581
870.109	U TRACK 52 / 50	52	50/50	0,5	3000 , bespoke	0,589
870.110	U TRACK 62 / 50	62	50/50	0,5	3000 , bespoke	0,628
870.111	U TRACK 72 / 50	72	50/50	0,5	3000 , bespoke	0,659
870.112	U TRACK 75 / 50	75	50/50	0,5	3000 , bespoke	0,679
870.113	U TRACK 94 / 50	94	50/50	0,5	3000 , bespoke	0,754
870.114	U TRACK 148 / 50	148	50/50	0,5	3000 , bespoke	0,966

RAVAGO Reinforcement profiles

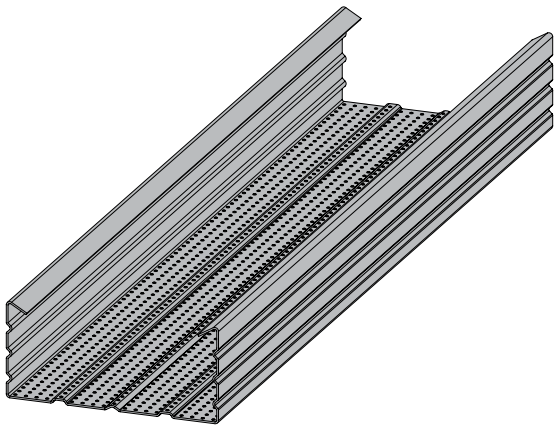




Acc. to DIN 18182						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
883.004	UA 50 / 40	48,8	40/40	2,0	3000 , bespoke	1,915
883.005	UA 75 / 40	73,8	40/40	2,0	3000 , bespoke	2,292
883.006	UA 100 / 40	98,8	40/40	2,0	3000 , bespoke	2,685
883.101	UA 125 / 40	123,8	40/40	2,0	3000 , bespoke	3,077
883.007	UA 150 / 40	148,8	40/40	2,0	3000 , bespoke	3,470

RAVAGO Ceiling channels

C channels



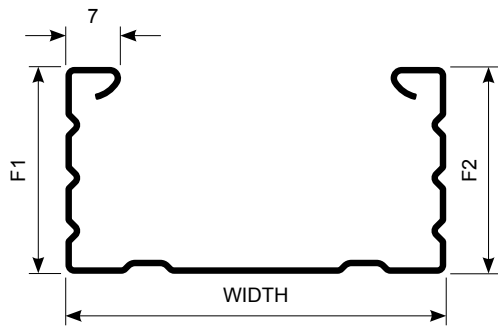
Acc. to DIN 18182						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
847.701	CD CHANNEL 60 / 27	60	27/27	0,6	3000 , bespoke	0,575

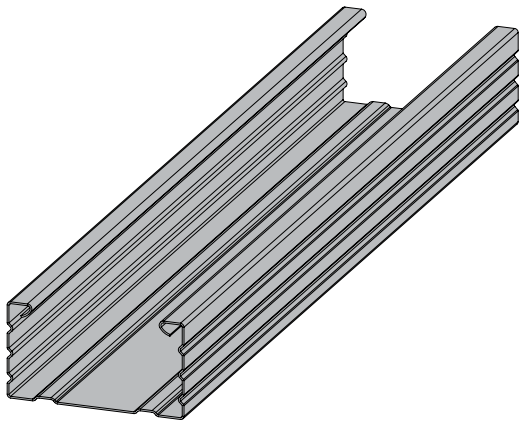
SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
847.001	CD CHANNEL SUPER STEEL 60 / 27	60	27/27	0,5	3000 , bespoke	0,479

FINE STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS* (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
847.001F	CD CHANNEL FINE STEEL 60 / 27	60	27/27	0,5	3000 , bespoke	0,479

* normal tolerances acc. to EN10143

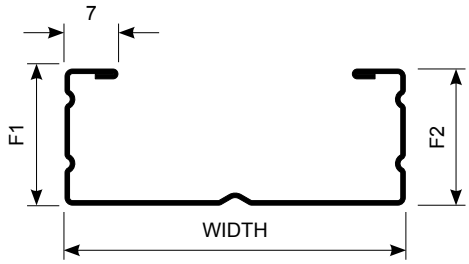
SUPER STEEL ECO acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
844.001	CD CHANNEL SUPER STEEL ECO 60 / 27	60	27/27	0,45	3000 , bespoke	0,431

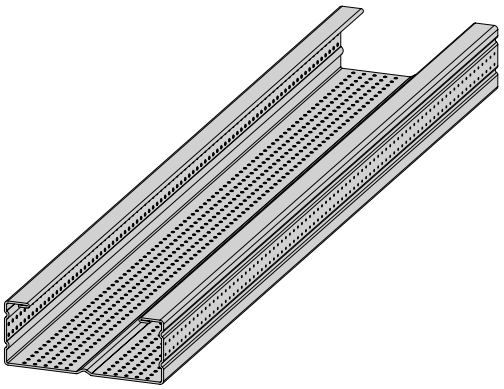




SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
847.901	CD CHANNEL SUPER STEEL 50 / 27	50	27/27	0,5	3000 , bespoke	0,459

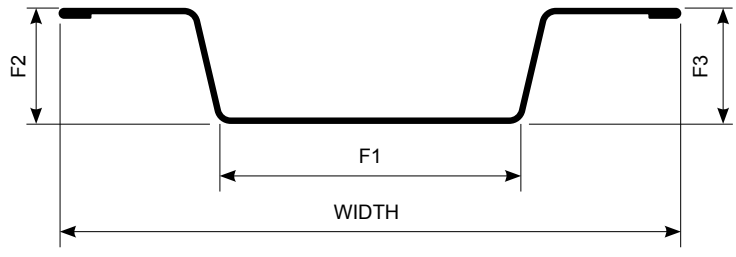
C channels (continued)

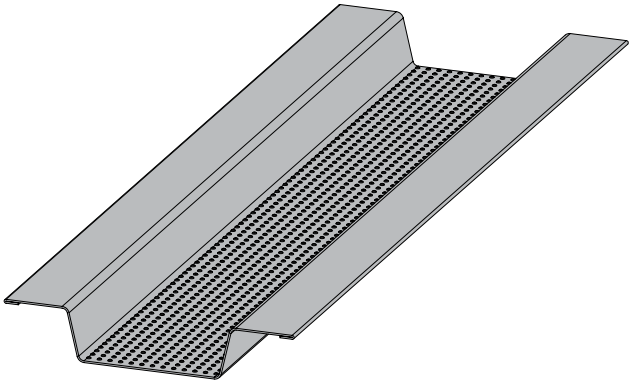




SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
863.001	CD CHANNEL SUPER STEEL 45 / 18	45	18/18	0,5	3000 , bespoke	0,369

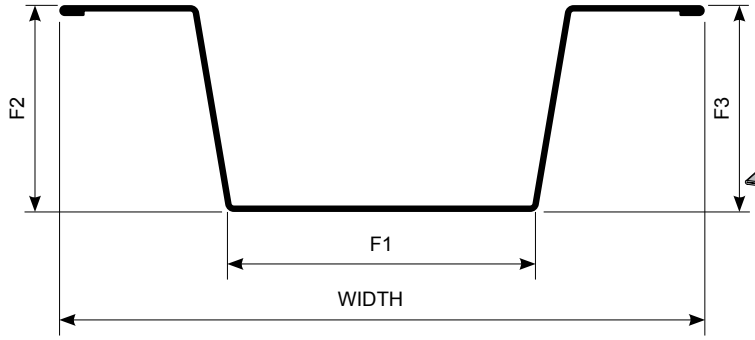
W channels

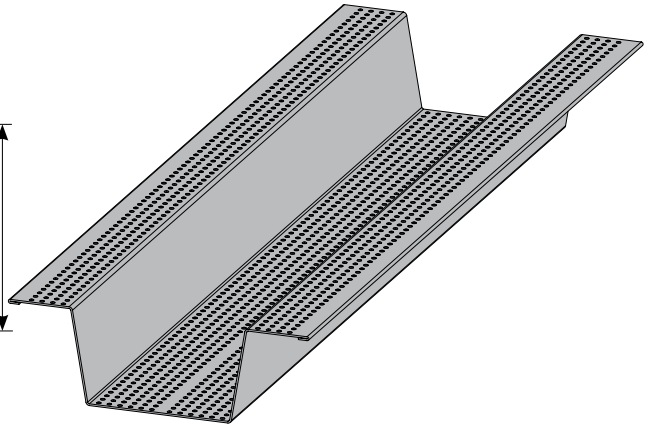




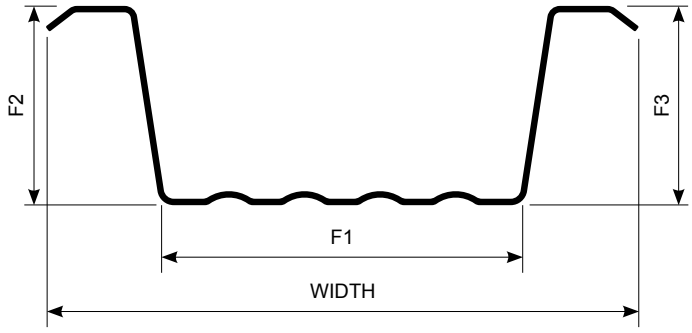
SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2/F3 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
811.601	W CHANNEL 40 / 15 / 15	82	40/15/15	0,5	3000 , bespoke	0,440

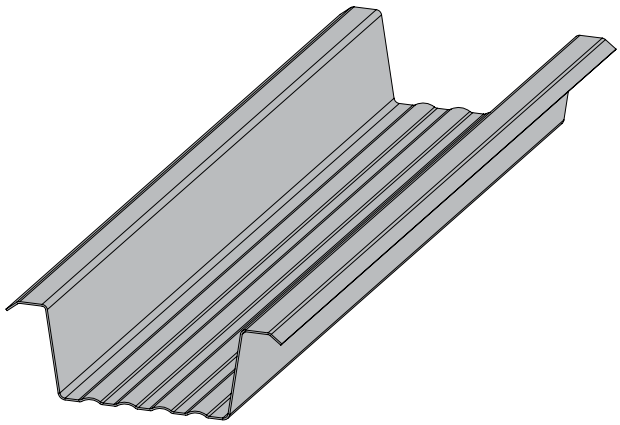
W channels (continued)



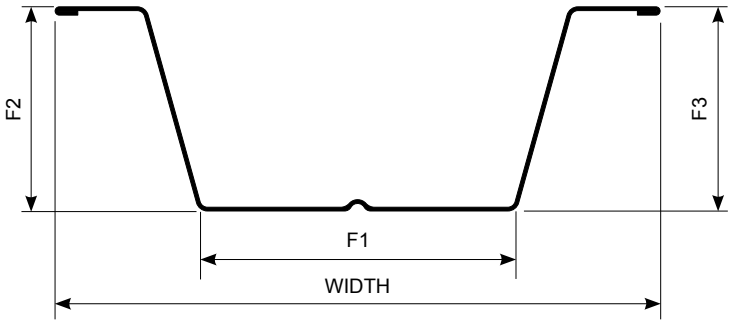


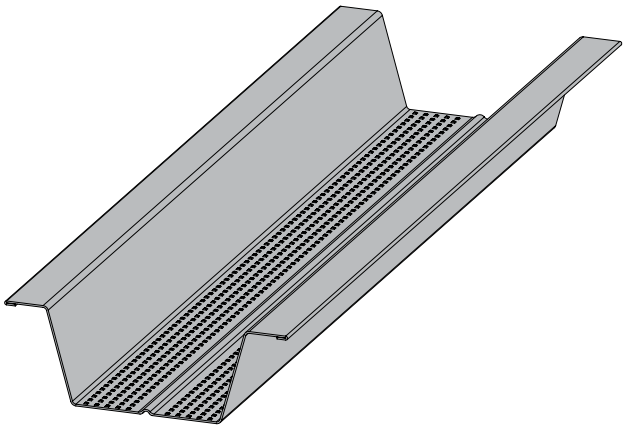
SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2/F3 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
811.711	W CHANNEL 40 / 27 / 27	85	40/27/27	0,5	3000 , bespoke	0,526





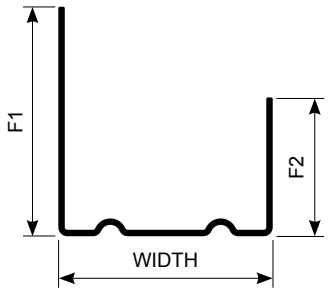
SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2/F3 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
811.712	W CHANNEL 48 / 26 / 26	78	48/26/26	0,5	3000 , bespoke	0,467

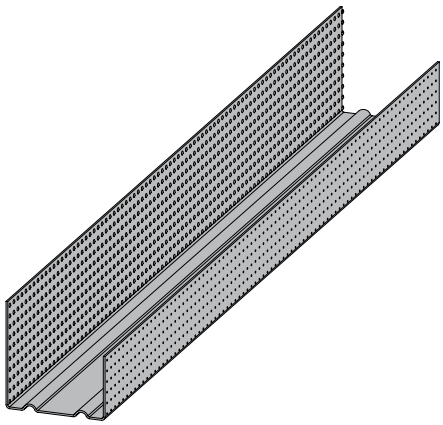




SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2/F3 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
811.713	W CHANNEL 42 / 27 / 27	80	42/27/27	0,5	3000 , bespoke	0,479

RAVAGO Perimetrical channels



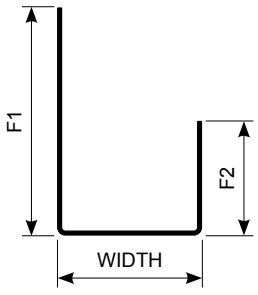


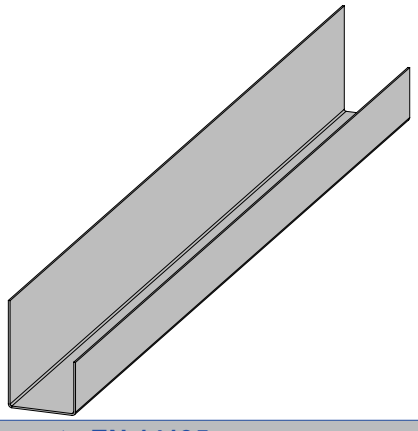
Acc. to DIN 18182						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
841.701	UD CHANNEL 30 / 19 / 15	19	30/15	0,6	3000 , bespoke	0,283
851.730	UD CHANNEL 37 / 28 / 17	28	37/17	0,6	3000 , bespoke	0,372
859.701	UD CHANNEL 27 / 28 / 27	28	27/27	0,6	3000 , bespoke	0,372

SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
856.001	UD CHANNEL SUPER STEEL 30 / 28 / 18	28	30/18	0,5	3000 , bespoke	0,290
870.201	UD CHANNEL SUPER STEEL 30 / 28 / 20	28	30/20	0,5	3000 , bespoke	0,290
851.001	UD CHANNEL SUPER STEEL 37 / 28 / 17	28	37/17	0,5	3000 , bespoke	0,310
859.001	UD CHANNEL SUPER STEEL 27 / 28 / 27	28	27/27	0,5	3000 , bespoke	0,310
849.300	UD CHANNEL SUPER STEEL 29 / 29 / 29	29	29/29	0,5	3000 , bespoke	0,334
855.001	UD CHANNEL SUPER STEEL 40 / 29 / 21	29	40/21	0,5	3000 , bespoke	0,334

FINE STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS* (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
856.300F	UD CHANNEL FINE STEEL 30 / 28 / 18	28	30/18	0,5	3000 , bespoke	0,290

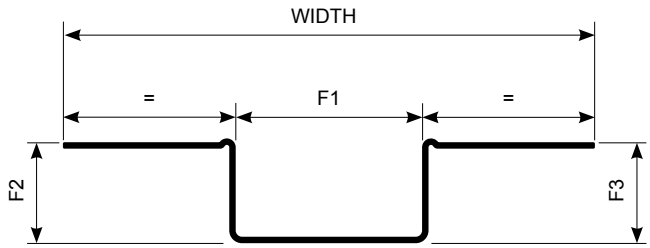
* normal tolerances acc. to EN10143

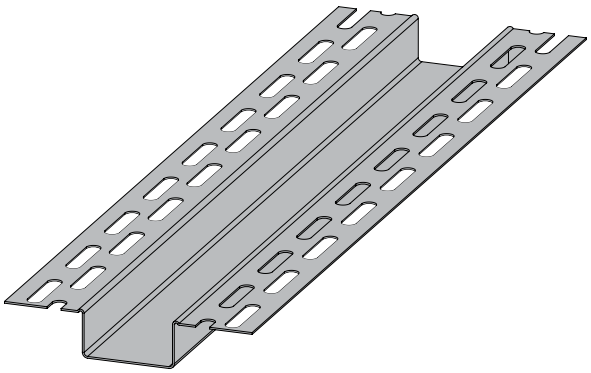




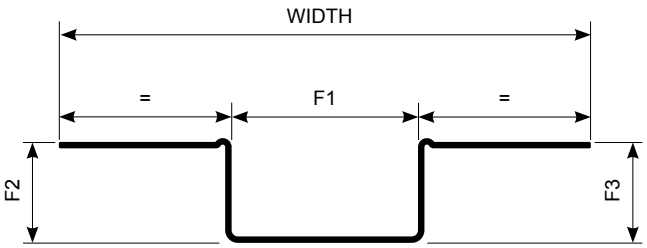
SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
841.001	UD CHANNEL SUPER STEEL 30 / 19 / 15	19	30/15	0,5	3000 , bespoke	0,236

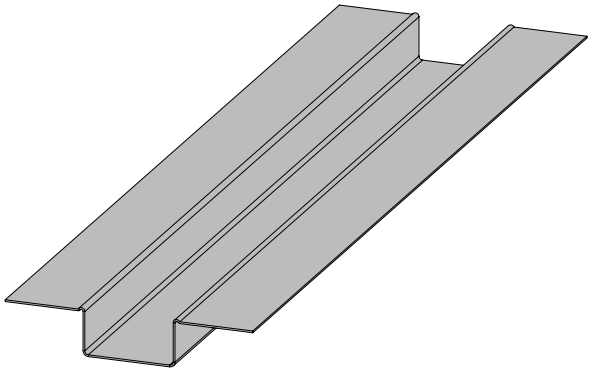
RAVAGO Omega channels



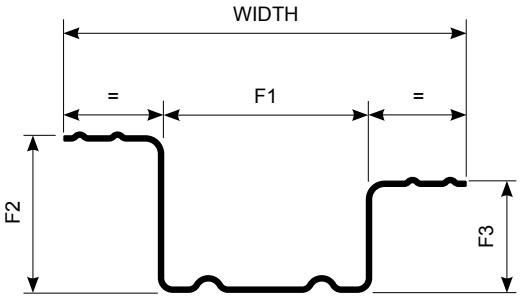


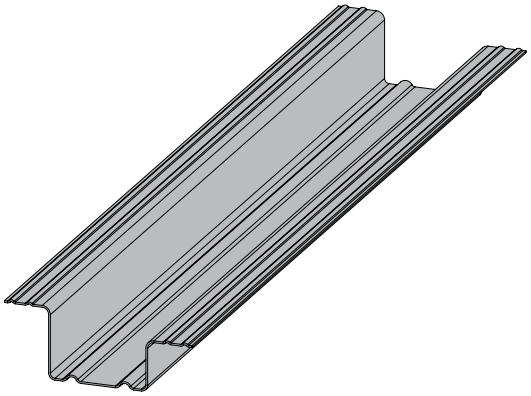
SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2/F3 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
831.001	W CHANNEL 12,5 / 13 / 13	55,5	12,5/13/13	0,5	3000 , bespoke	0,310
831.011	W CHANNEL 25 / 13 / 13	70	25/13/13	0,5	3000 , bespoke	0,359





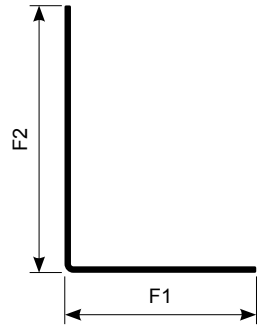
SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2/F3 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
811.501	W CHANNEL 44 / 12,5 / 12,5	72	44/12,5/12,5	0,5	3000 , bespoke	0,369

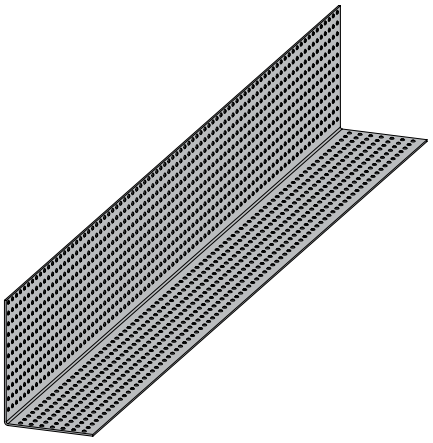




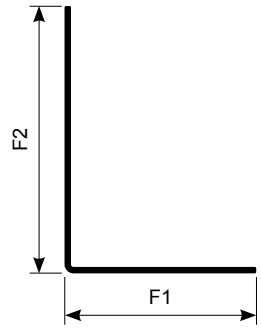
SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2/F3 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
889.001	W CHANNEL 27 / 20 / 14	53	27/20/14	0,5	3000 , bespoke	0,334

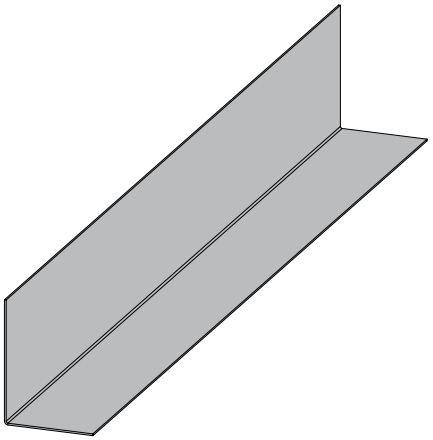
RAVAGO L corners





SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	FLANGE F1 (mm)	FLANGE F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
869.001	L CORNER 25 / 35	25	35	0,5	3000 , bespoke	0,236
869.401	L CORNER 30 / 30	30	30	0,5	3000 , bespoke	0,236



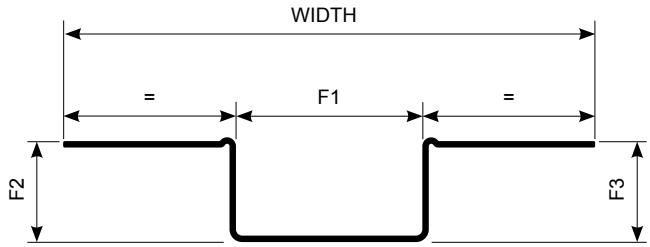


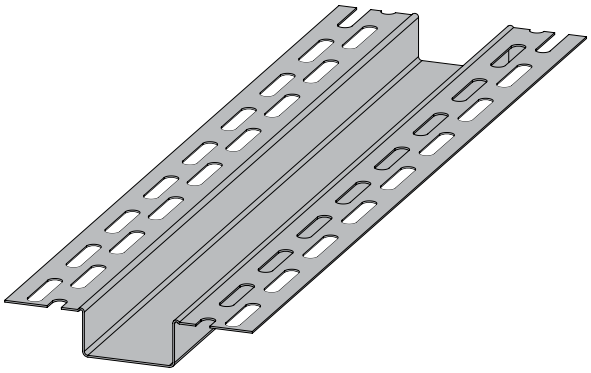
SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	FLANGE F1 (mm)	FLANGE F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
869.998	L CORNER 48 / 48	48	48	0,5	3000 , bespoke	0,369

BRITISH SYSTEM acc. to BS EN 14195						
CODE	DESCRIPTION	FLANGE F1 (mm)	FLANGE F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
870.202	L CORNER 19 / 19	19	19	0,8	3000 , bespoke	0,226
870.203	L CORNER 25 / 25	25	25	0,8	3000 , bespoke	0,301
870.204	L CORNER 25 / 50	25	50	0,8	3000 , bespoke	0,458
870.205	L CORNER 50 / 50	50	50	0,8	3000 , bespoke	0,615

RAVAGO Bead profiles

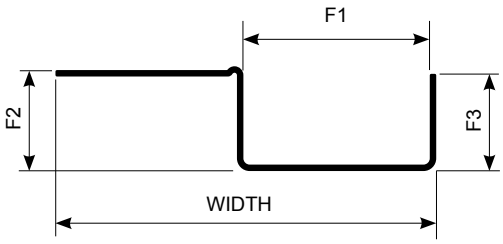
RAVAGO reveal beads

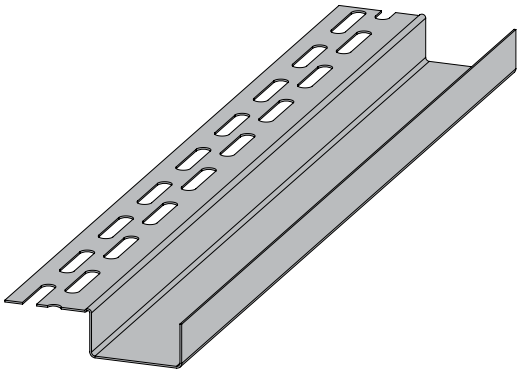




SUPER STEEL						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2/F3 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
831.001	W REVEAL BEAD 12,5 / 13 / 13	55,5	12,5/13/13	0,5	3000 , bespoke	0,310
831.011	W REVEAL BEAD 25 / 13 / 13	70	25/13/13	0,5	3000 , bespoke	0,359

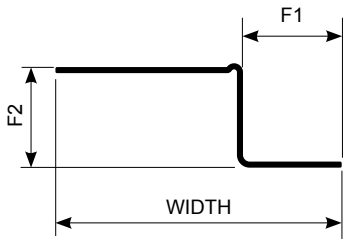
RAVAGO FB shadow beads

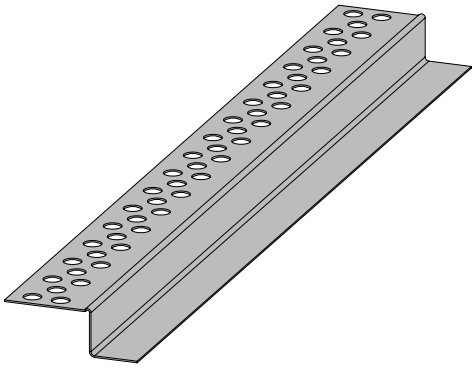




SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2/F3 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
891.208	FB SHADOW BEAD 25	50	25/13/12,5	0,5	3000 , bespoke	0,290
891.209	FB SHADOW BEAD 12,5	37,5	12,5/13/12,5	0,5	3000 , bespoke	0,236

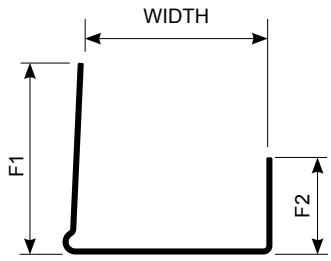
RAVAGO Z shadow beads

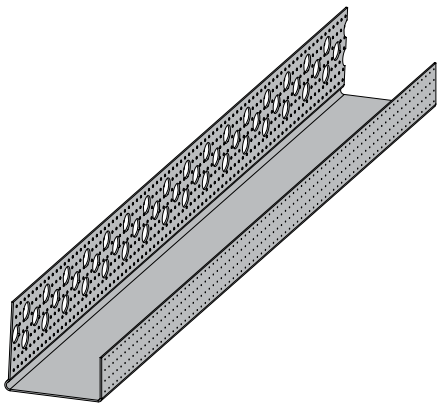




SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
891.210	Z SHADOW BEAD 12,5	37,5	13/13	0,45	3000 , bespoke	0,173

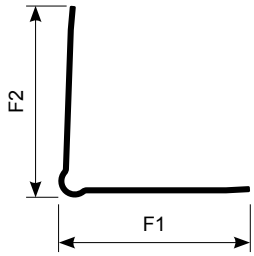
RAVAGO JB edge beads

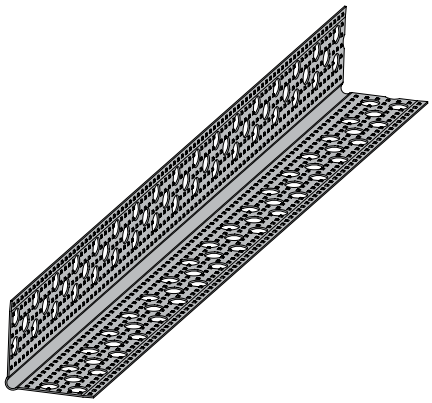




SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
881.401	JB EDGE BEAD 25 / 12,5	12	25/12,5	0,45	3000 , bespoke	0,173
881.002	JB EDGE BEAD 25 / 25	24,5	25/12,5	0,45	3000 , bespoke	0,212

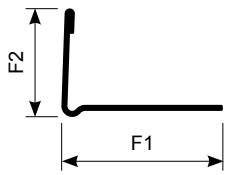
RAVAGO AB corner beads

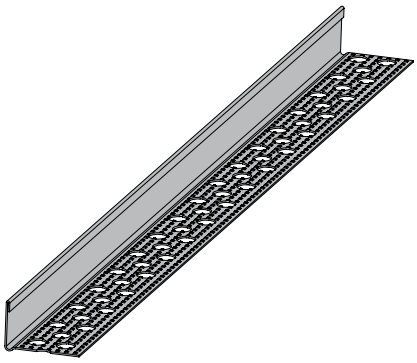


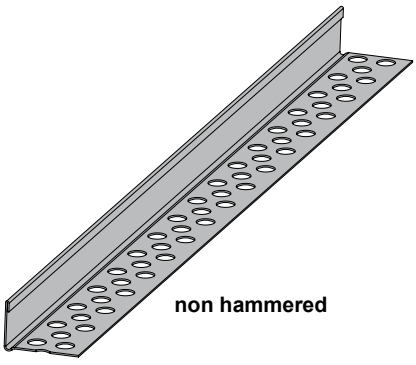


SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	FLANGE F1 (mm)	FLANGE F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
867.201	AB CORNER BEAD 25 / 25	25	25	0,45	3000 , bespoke	0,173
867.711	AB CORNER BEAD 30 / 30	30	30	0,45	3000 , bespoke	0,212

RAVAGO SB edge beads

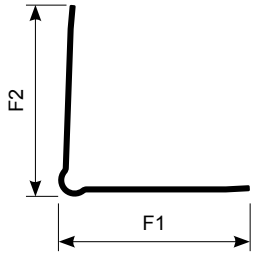


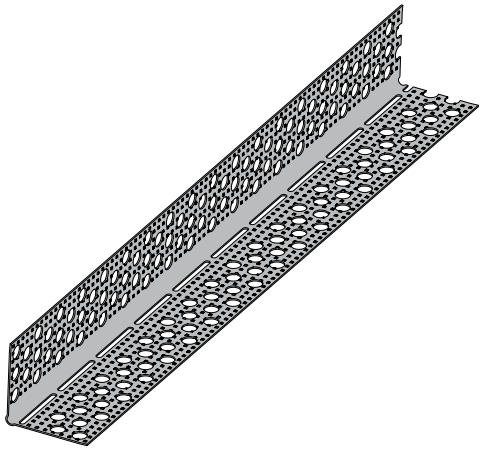




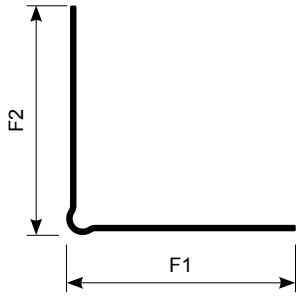
SUPER STEEL acc. to EN 14195						
CODE	DESCRIPTION	FLANGE F1 (mm)	FLANGE F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
873.300	SB EDGE BEAD 14 / 21	21	14	0,45	3000 , bespoke	0,127
873.601	SB EDGE BEAD 14 / 22 **non hammered**	21	14	0,45	3000 , bespoke	0,127

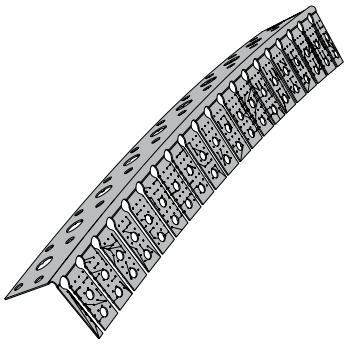
RAVAGO FLEX



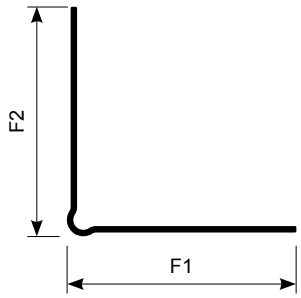


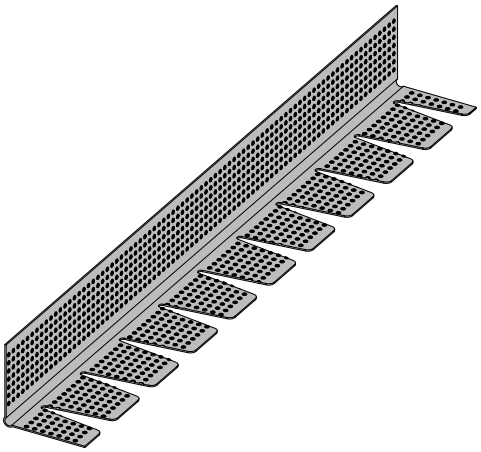
SUPER STEEL						
CODE	DESCRIPTION	FLANGE F1 (mm)	FLANGE F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
867.301	CORNER BEAD VARIABLE ANGLE	30	30	0,5	3000 , bespoke	0,236



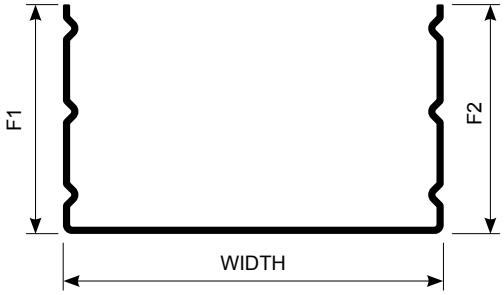


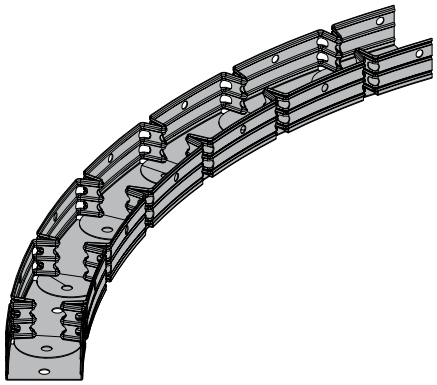
SUPER STEEL						
CODE	DESCRIPTION	FLANGE F1 (mm)	FLANGE F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
865.300	FLEXIBLE CORNER BEAD	30	30	0,5	3000 , bespoke	0,236



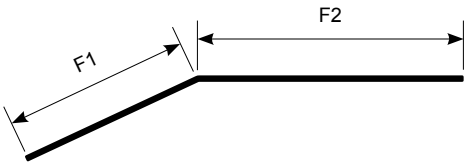


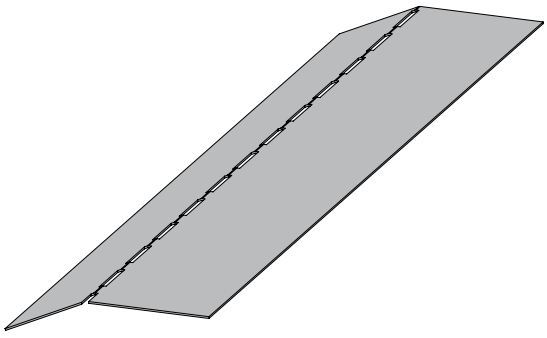
SUPER STEEL						
CODE	DESCRIPTION	FLANGE F1 (mm)	FLANGE F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
875.300	FLEXIBLE L SHAPE PERIMETER	30	30	0,5	3000 , bespoke	0,236





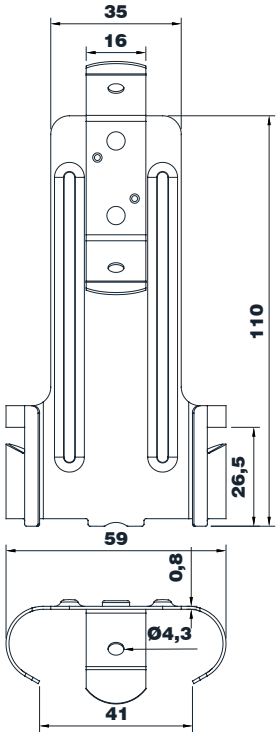
SUPER STEEL						
CODE	DESCRIPTION	WIDTH (mm)	FLANGE F1/F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
817.730	FLEXIBLE U50	50	30/30	0,5	3000 , bespoke	0,661
817.930	FLEXIBLE U75	75	30/30	0,5	3000 , bespoke	0,808
877.730	FLEXIBLE U28	28	30/30	0,6	3000 , bespoke	0,821

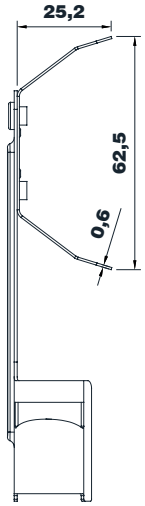


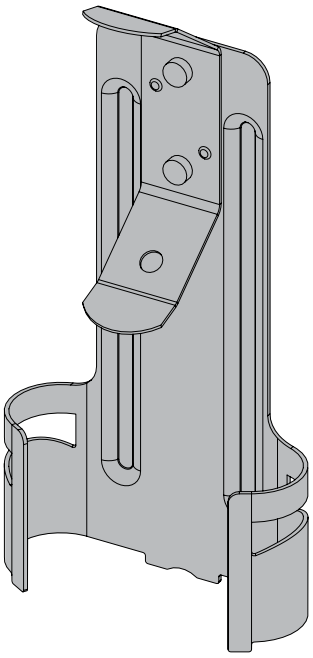


SUPER STEEL						
CODE	DESCRIPTION	FLANGE F1 (mm)	FLANGE F2 (mm)	THICKNESS (mm)	LENGTH (mm)	WEIGHT/METER (gr/m)
887.255	S VARIABLE CORNER 25 / 35	25	35	0,5	3000 , bespoke	0,236
887.555	S VARIABLE CORNER 55 / 55	55	55	0,5	3000 , bespoke	0,424

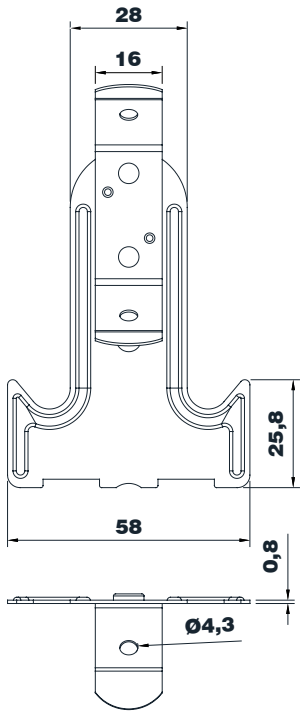
RAVAGO ACCESSORIES

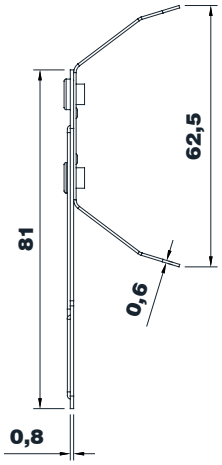


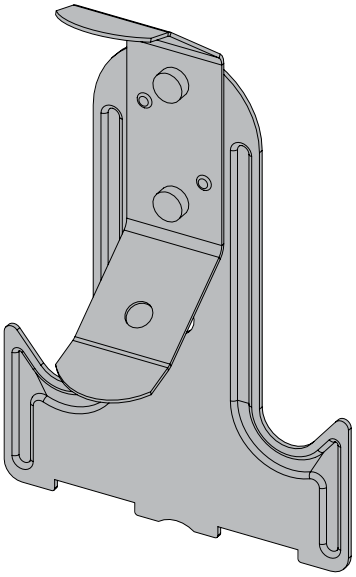




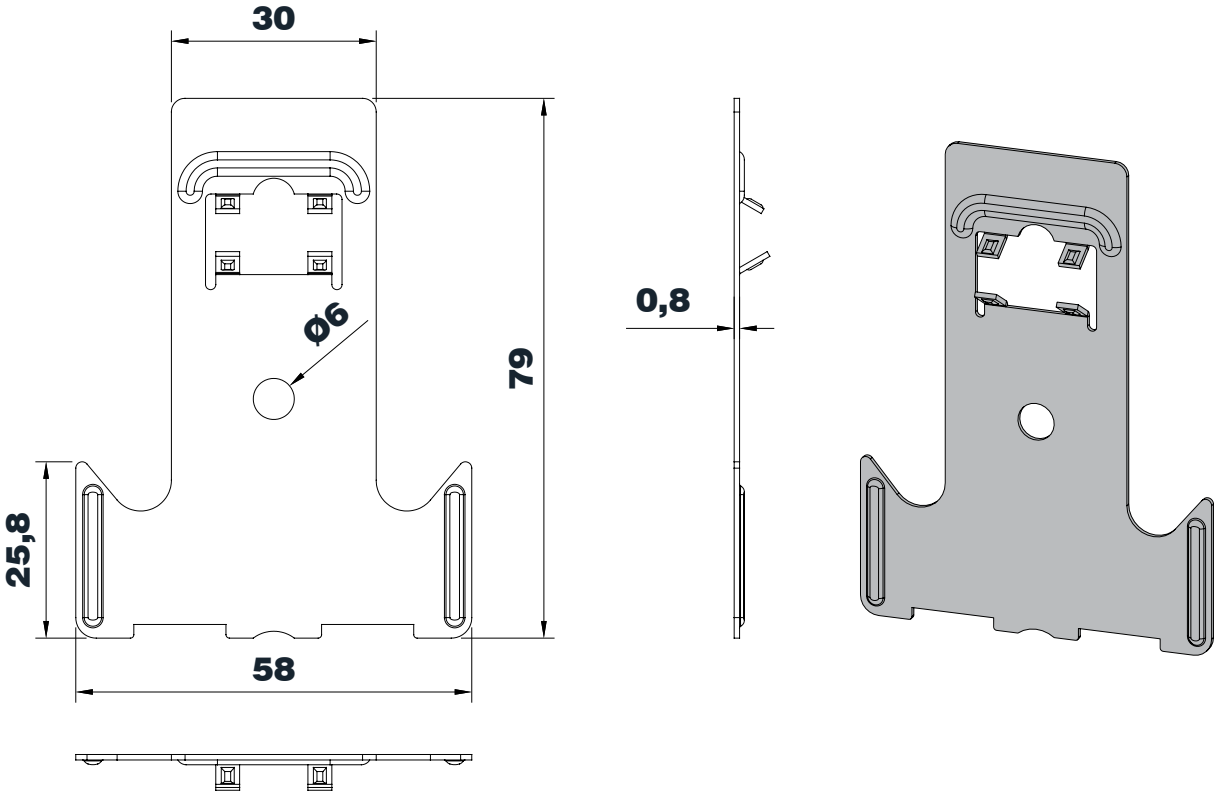
CODE	DESCRIPTION	WEIGHT (gr)
879.001	SECURE HANGER CD60	46



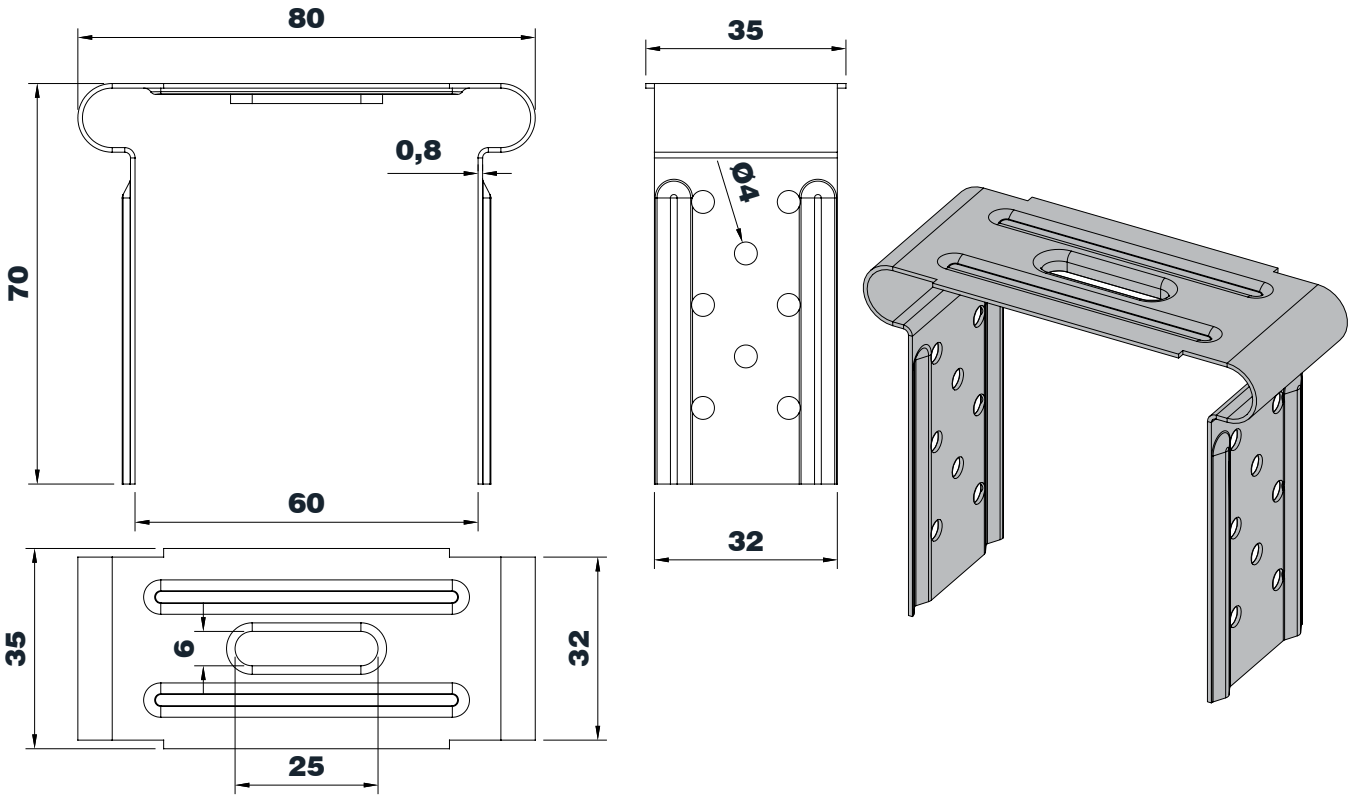




CODE	DESCRIPTION	WEIGHT (gr)
879.002	HANGER CD60	29

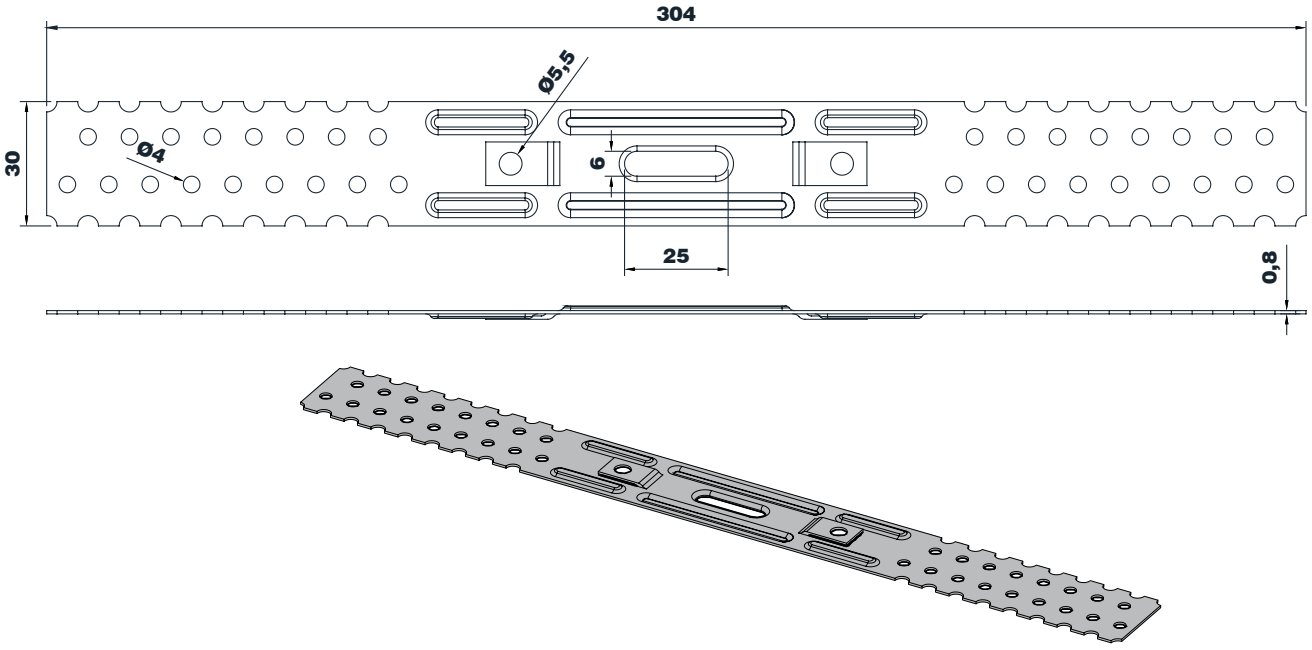


CODE	DESCRIPTION	WEIGHT (gr)
879.003	SINGLE CROSS CONNECTOR	36

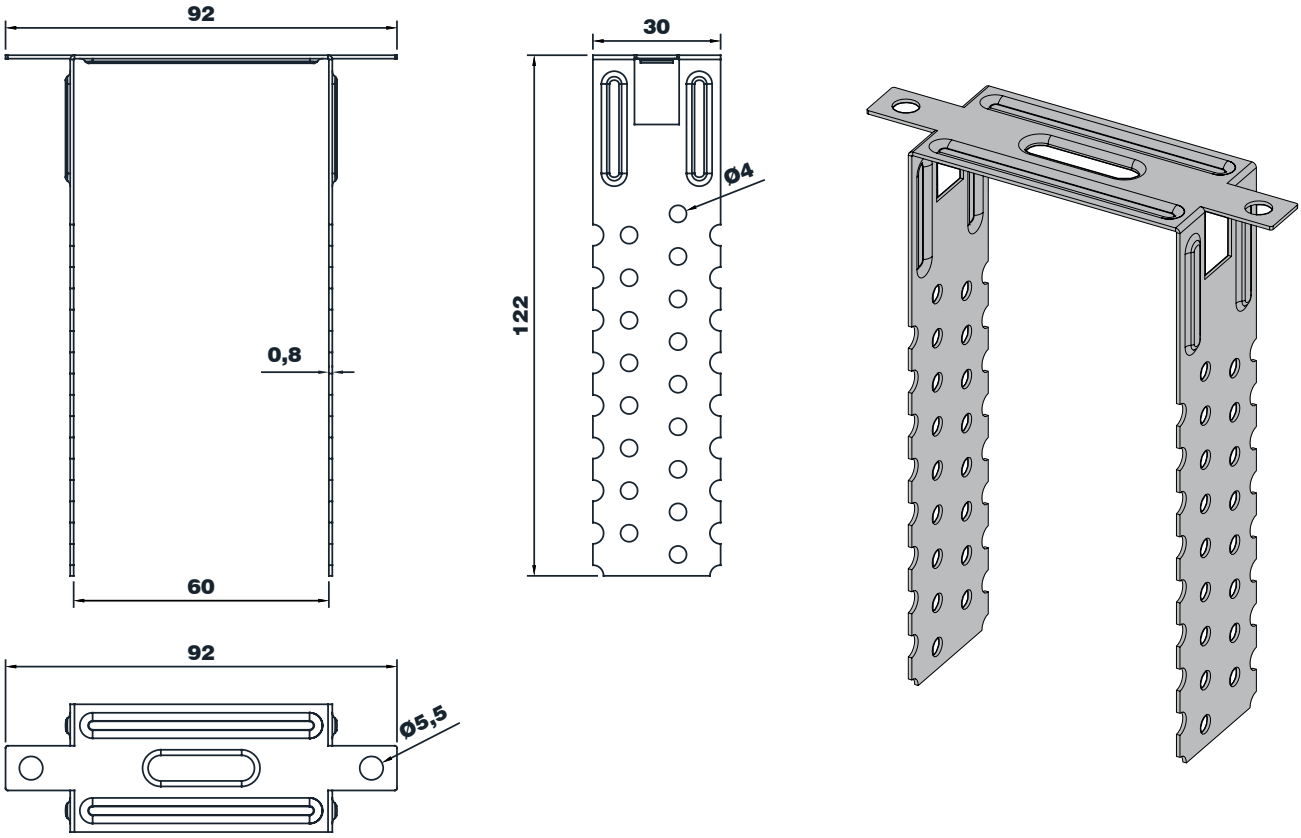


CODE	DESCRIPTION	WEIGHT (gr)
879.031	WALL BRACE	54

As supplied

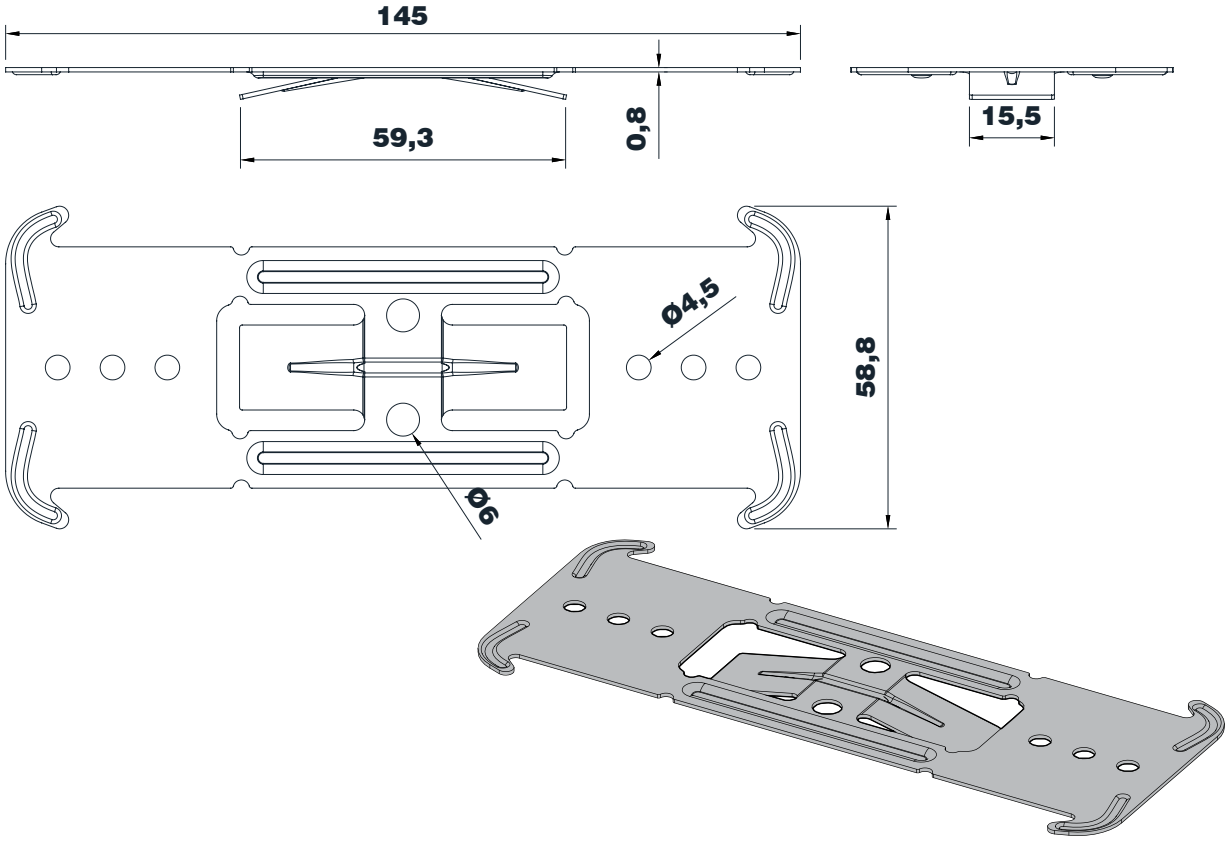


As installed

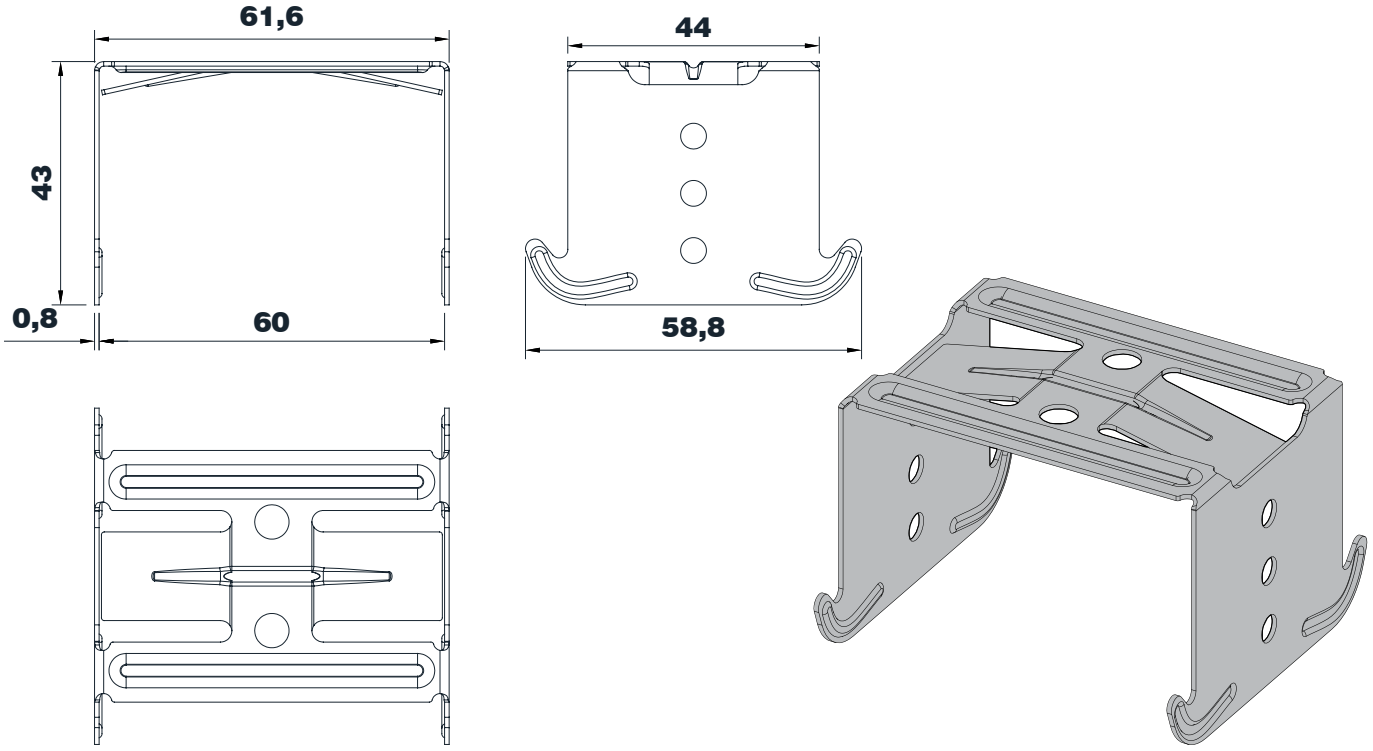


CODE	DESCRIPTION	WEIGHT (gr)
879.041	UNIVERSAL BRACKET	61

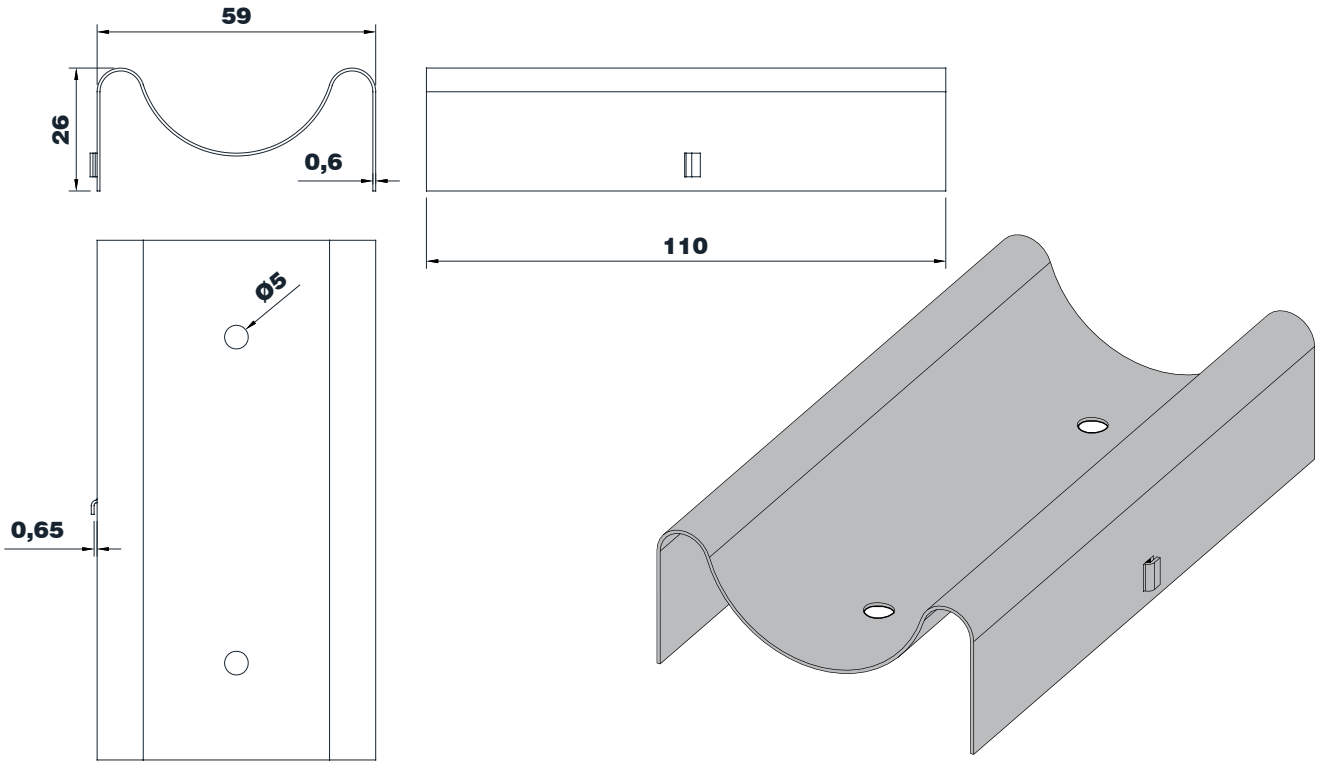
As supplied



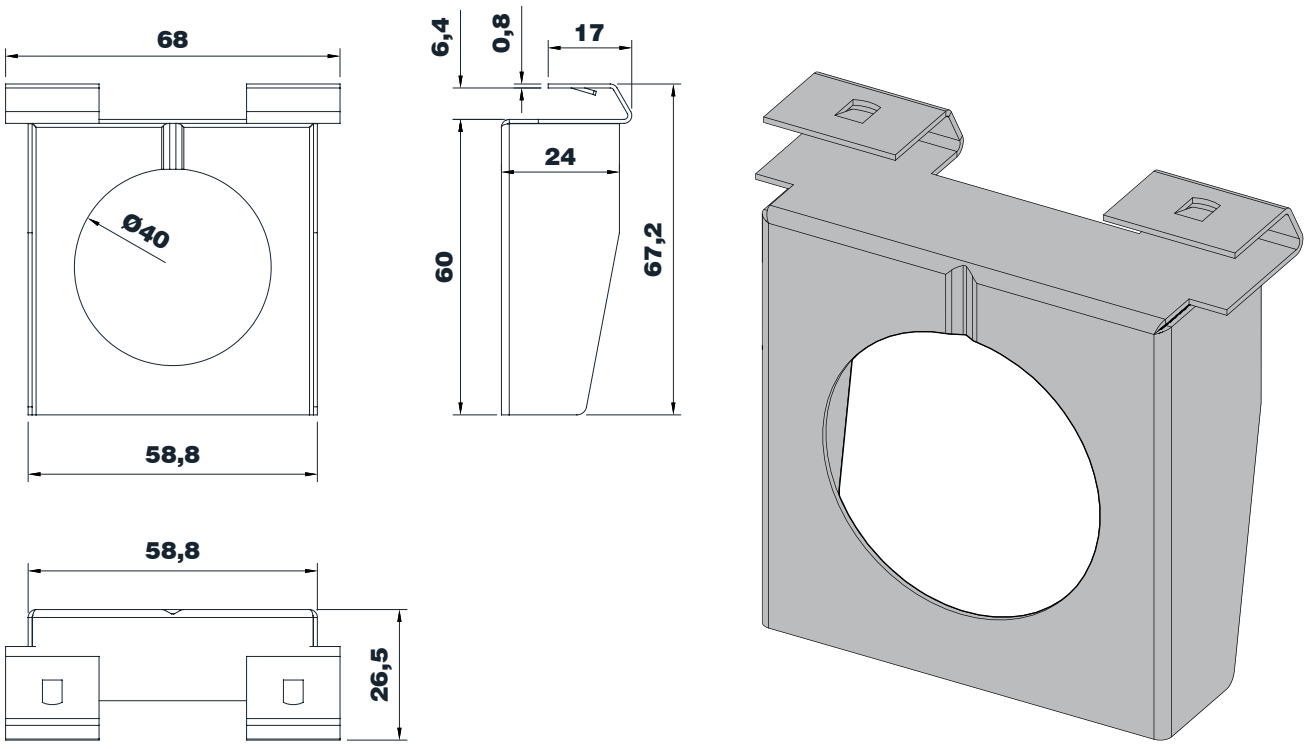
As installed



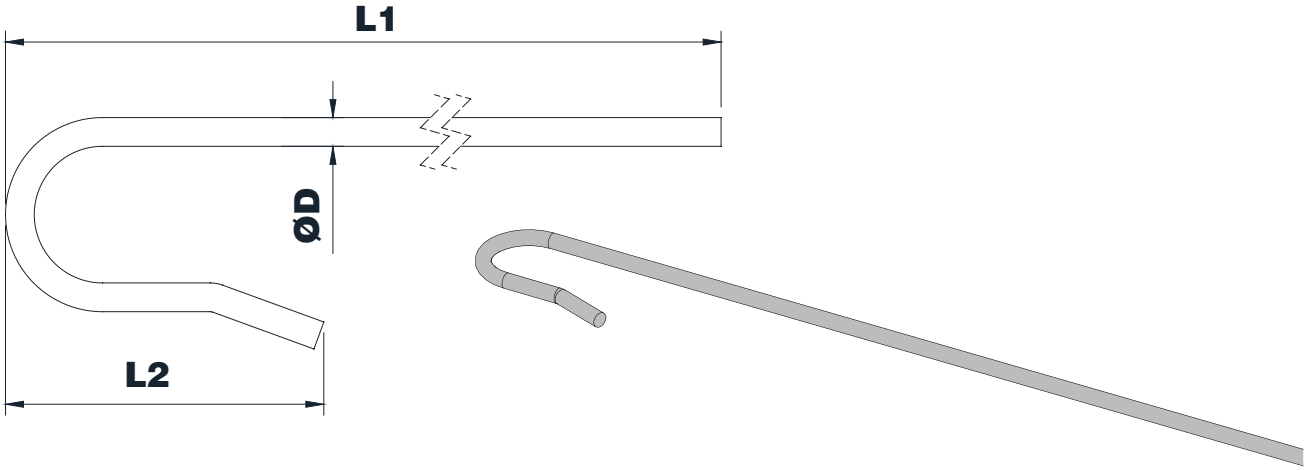
CODE	DESCRIPTION	WEIGHT (gr)
879.051	CROSS CONNECTOR CD60	65



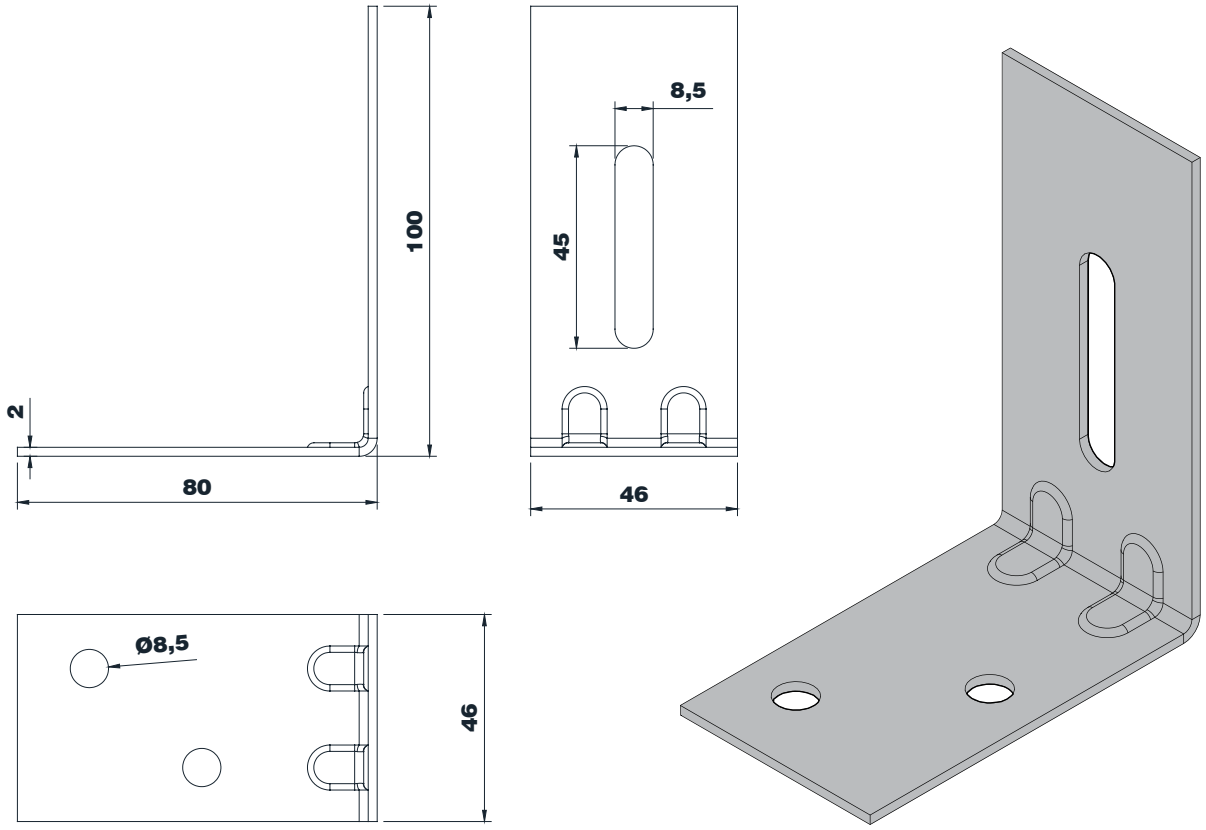
CODE	DESCRIPTION	WEIGHT (gr)
879.053	CHANNEL CONNECTOR	59



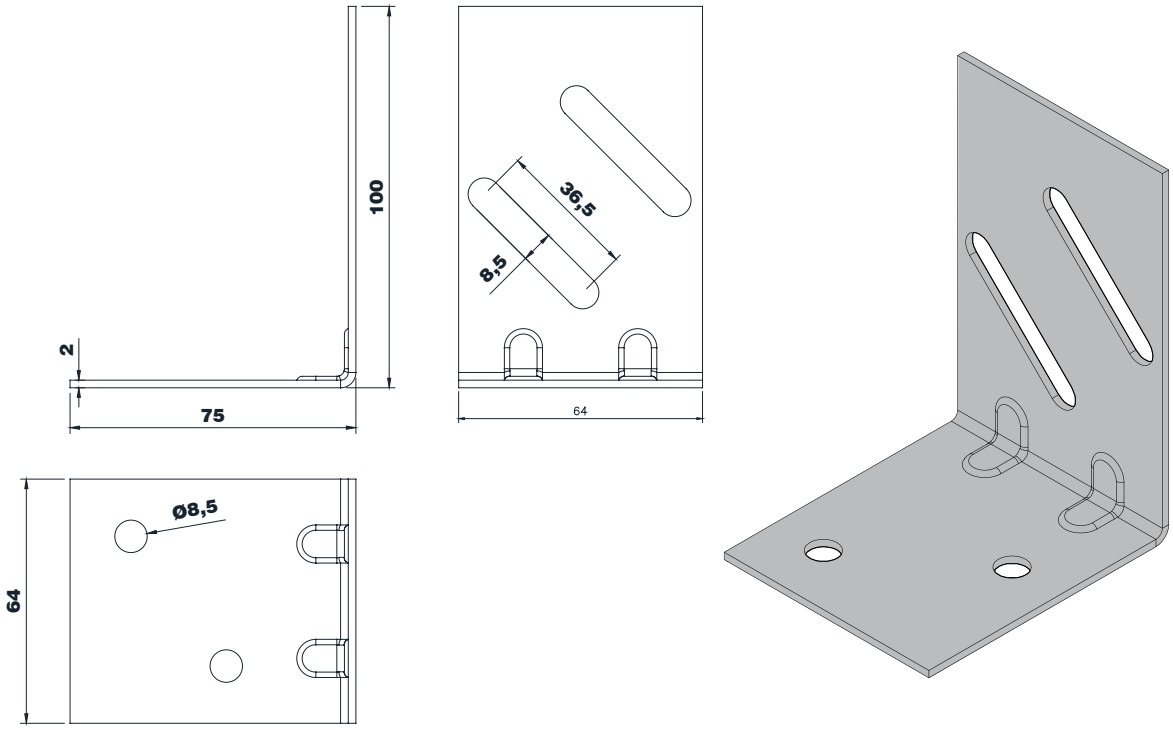
CODE	DESCRIPTION	WEIGHT (gr)
879.072	FLAT CROSS CONNECTOR CD60	85



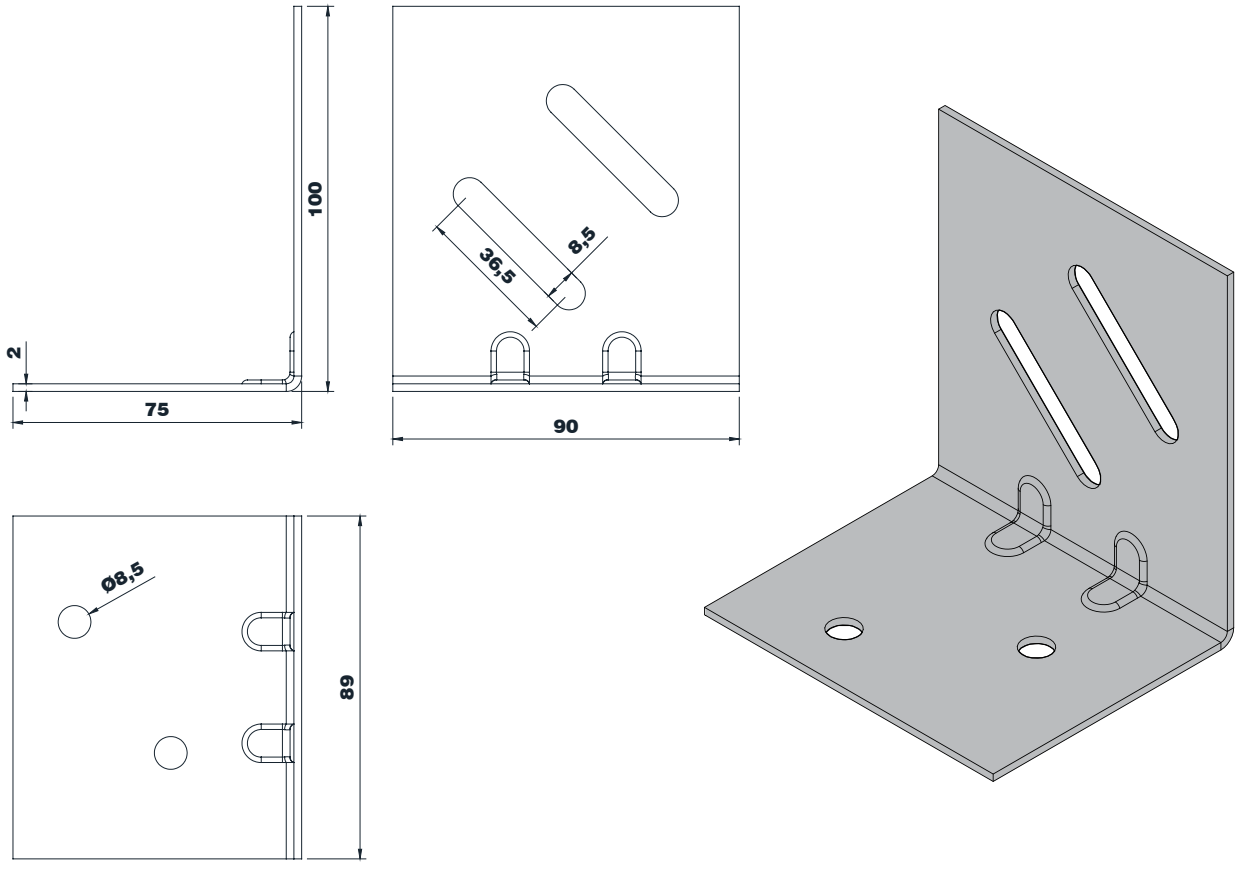
CODE	DESCRIPTION	LENGTH L1 (mm)	LENGTH L2 (mm)	DIAMETER D (mm)	WEIGHT (gr)
879.091	ROD 4x1200	1200	44,3	4	112
879.092	ROD 4x600	600	44,3	4	60
879.095	ROD 3x1200	1200	43,4	3	68
879.096	ROD 3x600	600	43,4	3	35



CODE	DESCRIPTION	WEIGHT (gr)
883.011	CORNER CONNECTION	115



CODE	DESCRIPTION	WEIGHT (gr)
883.014	CORNER CONNECTION	176



CODE	DESCRIPTION	WEIGHT (gr)
883.015	CORNER CONNECTION	243

MSDS (Material Safety Data Sheet)

1.Identification of the substance/mixture and of the company undertaking

Metal components for construction RAVAGO HELLAS S.A

BULDING – INSULATION PRODUCTS

115, NERATZIOTISSIS STR.

15124 MAROUSI, ATHENS – GREECE

TELEPHONE: 2114400 8400

FAX: 214400 8404

Website : https://greece.ravagobuildingsolutions.com

Contact email : info@ravagohellas.gr

2. Hazards identification

Metal components are not classified as dangerous according to CHIP which is the law applicable to dangerous chemicals and whose purpose is to protect people and the environment from the effects of dangerous chemicals by requiring suppliers to provide information about the dangers and to package them in a safe manner.

Sharp edges and ends of metal sections represent a risk of cuts and abrasion during handling and use when they are exposed prior to the fixing of plasterboard or other finish. There is a risk from pre-tensioned banding material used to band components when it is cut together with risk due to the movement of the components when it is released.

During flame cutting, welding, grinding or drilling irritant fumes or dust may be produced. Repeated contact with metal coating and lubricants used during manufacturing processes may cause skin irritation.

3. Composition

Mild steel sections coated by hot dipped galvanizing or zinc electrolytic process. Components may have residual roll forming lubricant.

4. First aid measures

Skin contact – Wash thoroughly with soap and water.

Eye contact – Wash eyes with clean water until irritation ceases. If irritation persists, seek medical advice.

Inhalation/ingestion Not applicable

5. Firefighting measures

Metal sections are classified as non- flammable. However packaging materials may be combustible and should be extinguished by dry powder, foam, or water fire extinguisher.

6. Accidental release measures

Product discarded in an unaltered state is classified non-hazardous.

7. Handling and storage

Manual handling – Sections are supplied in various lengths, profiles and thicknesses which results in a wide variation in weight and size of individual and multiple sections. Care should be taken to assess the risks involved when manually handling sections both to the person doing the handling and to those in the vicinity. Long lengths should be handled with particular care and consideration. Appropriate cut resistant PPE should be used when handling or working with metal sections (see section 8). Banding straps are not suitable for lifting bundled section. Care should be taken when cutting banding straps both from the risk presented by the possibility of banding 'whipping' and instability of bundles when the banding tension is released. Banding should only be removed at ground level.

Mechanical handling – Dimensions of bundles and pallets will vary depending upon the product size and weight. There is a risk from overloading mechanical lifting devices and reference should be made to the packaging information regarding the weight of individual bundles or pallets. Long lengths of section should be handled with particular care to avoid damage and single leg lifting straps should not be used. Spreader beams may be necessary for long lengths of section. Chains are unsuitable for lifting light gauge steel sections and lifting straps should be wide enough to prevent product damage. Banding should not be used to lift bundles

Storage – Material should be stored under cover to prevent prolonged exposure to moisture and rain which can cause the appearance of 'white rust' especially between tightly packaged sections. White rust is not normally detrimental to the performance of the product but is aesthetically displeasing and if left for long enough can result in the breakdown of galvanized or plated finishes.

Pallets and bundles should be stored in a safe manner and stacks should be both level and vertical. Bundles should be stored off the ground on sufficient number and size of dry timbers to prevent damage.

Use – Caution: all cut metal product present a risk of injury from sharp edges or corners.

Appropriate cut-resistant PPE should be used when handling and working with metal sections. Eye protection should be worn when using hand tools (see section 8). Installed sections may have exposed sharp edges and corners and care should be taken to protect people from accidental injury. Installers should work from a safe platform or support system. Metal sections are not suitable to support body weight. Care should be taken to avoid trailing cables of power tools contacting sharp edges of metal section as damage to the cable could occur.

8.Psysical and chemical properties

Appearance – Metal sections in various lengths, profile shapes and thickness

Odor – Oily protective/manufacturing lubricant

9. Stability and reactivity

Stable under normal conditions but fumes are produced when subjected to high temperatures.

10. Toxicological information

Inhalation – Dry grinding, abrasive cutting, or machining will produce dust of the same composition as the base material and coating. Flame cutting and welding may produce fumes of oxide and zinc and will breakdown any protective coating present on the products. Potential effects on health include metal fume fever which results in 'flu like' symptoms and may have a long-term effect on the worker's lungs.

Skin contact – Prolonged and repeated contact may cause skin irritation and may lead to dermatitis.

Eye contact – None in normal use

Ingestion – Not applicable