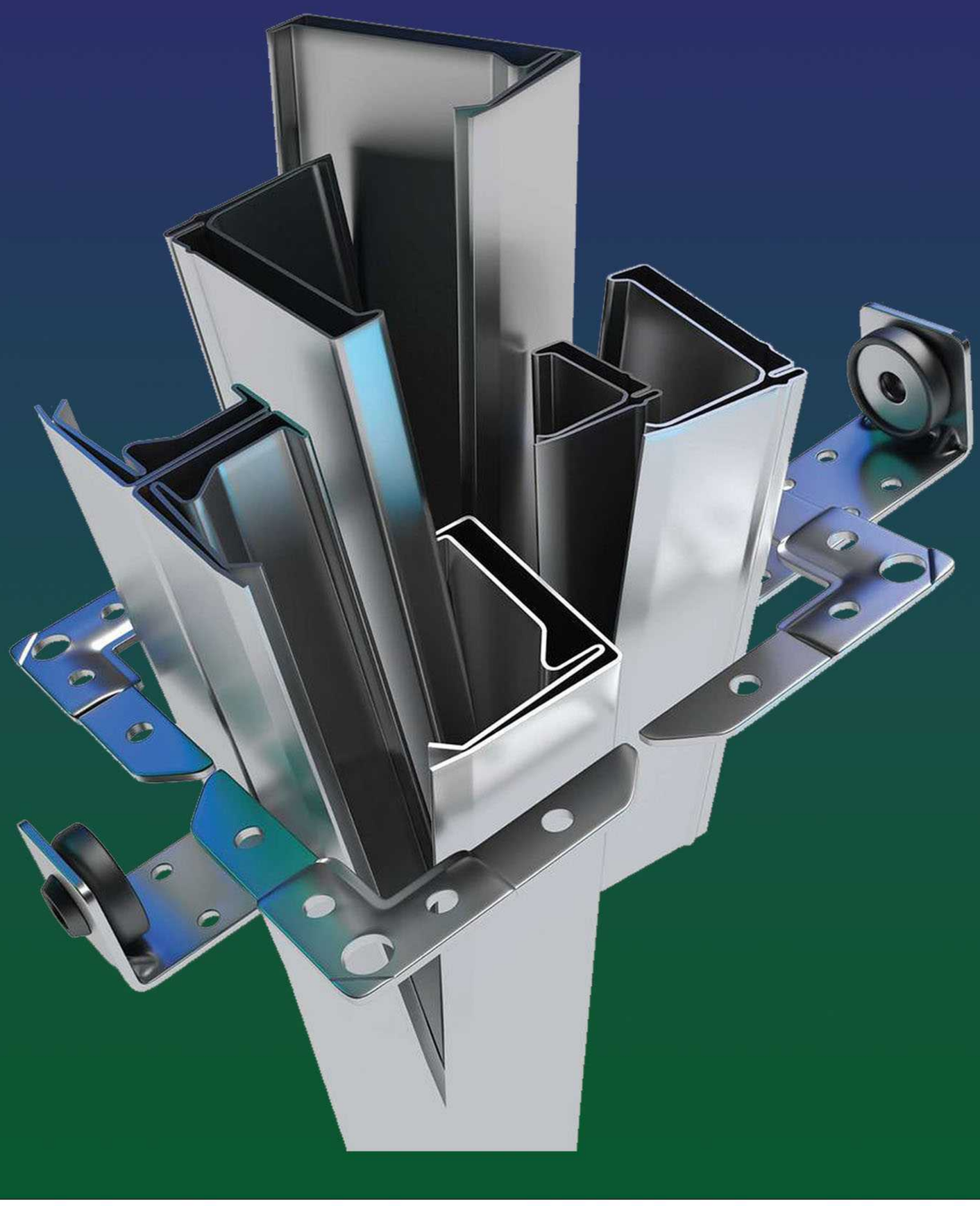
CLINTVENETA®

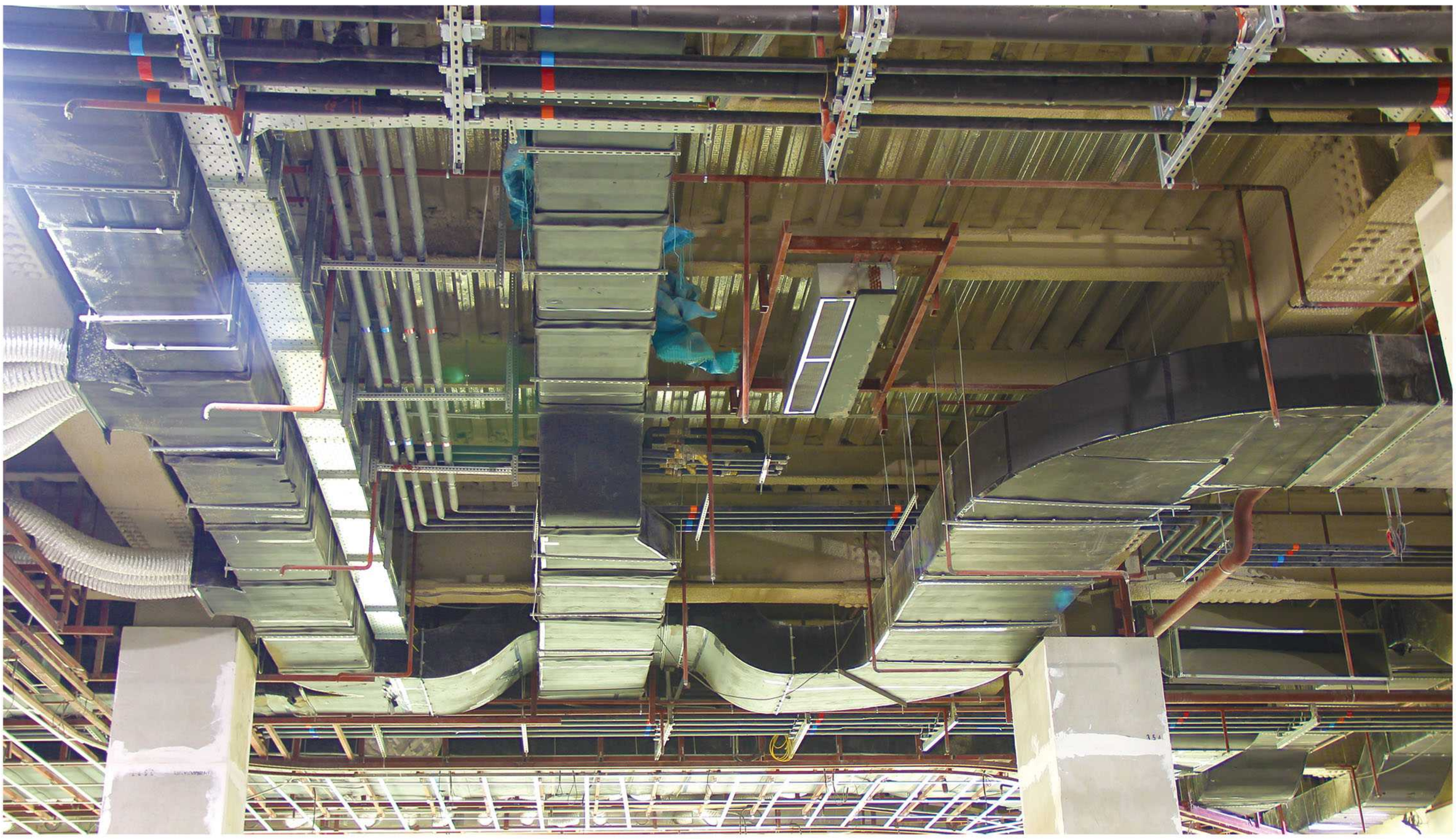


Modern Equipment for Air Conditioning Duct Installation

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CVT-CTEN98-E2-P2



Clintveneta co. has a proven track record with more years experience and presence in the air-conditioning sector offering various air-conditioning planning and sales solutions From Air-conditioners for shops, offices and homes to industrial air-conditioning installations, only specially selected techniques and materials are used in their construction. International market leaders in Sales of air-conditioners and air treatment installations Clintveneta co. is backed up not only by operational flexibility but also by the technical know how of a personnel constantly researching and developing new cutting edge solutions and also by a well established and loyal client base that together represent a guarantee of quality and reliability

CLINT VENETA

Alliance
Registrar – ARC

Quality Management System

Certificate of Registration

This is to certify that the

CLINTVENETA Co.

CLINTVENETA®

Located at:

No.26, Unit#33, 3rd Floor, North Naft St., Mirdamad St., Tehran, Iran.

for

Supplying of Air Conditioning Systems Equipment and Rectangular Duct, TDC Flange and EPDM Closed Cell Elastomeric Thermal Insulation.

has been assessed and registered against the provisions of

ISO 9001:2015

International Standard

With

IAF Code: 18
Certification Number: 827402
Current Date: March 14, 2017
Modification Date: N/A

NACE Code: DK29.24
Original Date: March 14, 2017
Expiration Date: March 13, 2020

Dennis Russell

Dennis Russell
Certification Director
Toronto, Canada
www.allianceregistrars.com

NAB ACCREDITATION

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AIR DUCT CONNECTION SYSTEMS



Assembly Instructions

1- Always cut Clintveneta Flange shorter according to table below than the outside duct dimension.

Flange Size	Cut Length
20	28 - 30 mm
30	24 - 26 mm
40	34 - 36 mm



2- Insert Clintveneta Corner Piece as shown.



3- Install Clintveneta corner pieces to every 4 corner and complete the frame. Start completed Clintveneta frame at corner of duct section.



4- Corner of duct section must clear Clintveneta Corner Piece.

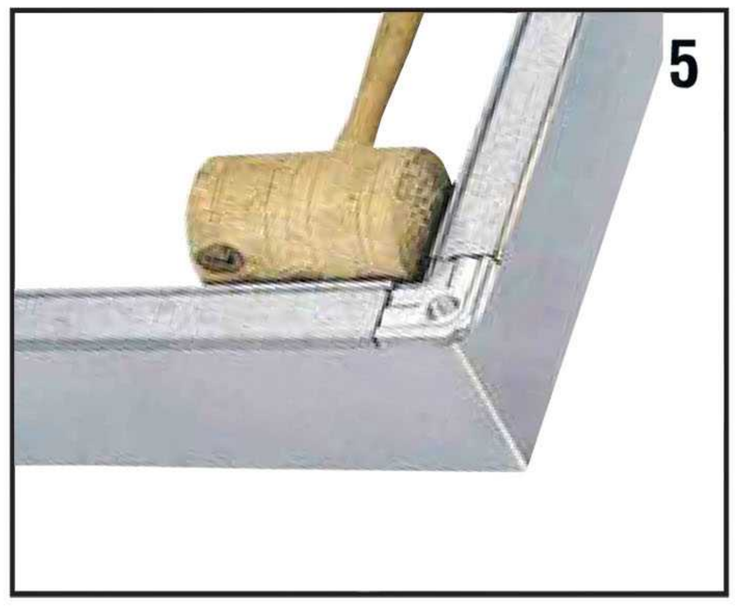
If the duct section corner of the Seam Lock ends up under the Clintveneta Corner, tap the frame outwards to allow the duct section to clear and slide past the Clintveneta Corner.



5- The duct section must be seated into the Clintveneta Flange so that the leading edge of the duct section penetrates the integral mastic sealer. The corners of the duct section will then project above the Clintveneta corners.
Use a mallet to locate the duct section. Establish metal to metal contact along the full length of the flange. Temporarily secure the frame in position while applying permanent fasteners.

It is recommended that the Clintveneta Flange is fastened to the duct section within 20mm of the end of the Clintveneta Flange.

Work in one direction around duct locating the frame. Fasten in sequence using chosen method of fixing from Table 5 of DW144.
Do not fasten Flange at corner first, it can cause location problems.



6- Clintveneta Flange can be fastened to the duct section with self-drilling screws or spot welds. Spot welding is recommended for a superior quality installation (eliminates holes in duct)
For all pressure classes fastenings are required at 300mm max centres



7- Apply Clintveneta Sealer to the corners as shown. Ensure all 8 corners are treated



8- Apply Clintveneta Gasket Tape to the Clintveneta Flange starting about half way between two corners. Position along groove in Clintveneta Flange as shown

Gasket Tape sizes to be used;

Flange Profile	Gasket Sizes
F20	15 x 5 mm
F30	20 x 5 mm
F40	30 x 5 mm



9- Position Gasket Tape in an arc to cover the corner of the duct section Apply Clintveneta Gasket Tape in one piece around the Clintveneta frame and join at the starting point with a firm butt joint, ensuring there is no gap



10- The duct sections are joined by bringing together the four corners by installing set screws and nuts. Use wrenches, nut driver or adjust a vice grip so that when the Gasket Tape is compressed, the corner pieces touch. Then tighten the set screw and nut. Clintveneta Flange system should be fastened together at the following intervals by cleats or g-clamps as shown

Pressure Class	G-Clamp Interval
Low	600 mm
Medium	450 mm
High	300 mm



HVCA Certification

All Flange Profiles are covered by TÜV certificates and have been tested to the requirements contained within the HVCA – Heating zand Ventilating Contractors Association Standards "DW 144 Specication of Sheet Metal Ductwork" and DW/TM1 Acceptance Scheme for" New Products - Rectangular Cross Joint Classication". Joint Rating and Pressure Classes of Flange Profiles according to DW/144 and DW/TM1 are given in the following tables

Pressure Class A - 500 Pa

Duct Longest Side mm	Thickness mm	Joint Rating	Flange	Stiffener (1)	Max Length Without Stiffener mm (2)
400	0.6	J2	20 / 25	S2	3000
401-600	0.8	J2	20 / 25	S2	3000
601-800	0.8	J2	20 / 25	S2	1600
801-1000	0.8	J2	20 / 25	S2	1250
801-1000	0.8	J3	30 / 35	S3	1600
1001-1250	1.0	J2	20 / 25	S2	625
1001-1250	1.0	J3	30 / 35	S3	1250
1251-1600	1.0	J3	30 / 35	S3	800
1601-2000	1.0	J4	30 / 35	S4	800
2001-2500	1.0	J5	40	S5	800
2501-3000	1.2	J5	40	S5	800
over 3000	Please contact our firm				

Pressure Class B - 1000 Pa

400	0.6	J2	20 / 25	S2	3000
401-600	0.8	J2	20 / 25	S2	1600
601-800	0.8	J2	20 / 25	S2	1250
601-800	0.8	J3	30 / 35	S3	1600
801-1000	0.8	J3	30 / 35	S3	1250
1001-1250	1.0	J3	30 / 35	S3	800
1251-1600	1.0	J4	30 / 35	S4	800
1601-2000	1.0	J5	30 / 35	S5	800
2001-2500	1.0	J5	40	S5	800
2501-3000	1.2	J5	40*	S5	625
over 3000	Please contact our firm				

Pressure Class C - 2000 Pa

400	0.8	J2	20 / 25	S2	3000
401-600	0.8	J2	20 / 25	S2	1250
601-800	0.8	J2	20 / 25	S2	800
801-1000	0.8	J3	30 / 35	S3	800
1001-1250	1.0	J4	30 / 35	S4	800
1251-1600	1.0	J5	40	S5	800
1601-2000	1.2	J5	40	S5	625
2001-2500	1.2	J6	40*	S6	625
over 2500	Please contact our firm				

All maxiumum lengths are based on stiffened sheet ducts.

** 40 with tie bar*

Table 1 Rectangular Duct Construction

125 Pa Static Pos./Neg						
Duct Size (mm)	*Reinforcement Spacing*					
	1,80 m	1,50 m	1,20 m	0,90 m	0,75 m	0,60 m
	Duct Sheet Thick. Flange Size (mm)	*Duct Sheet Thick. Flange Size* (mm)	*Duct Sheet Thick. Flange Size* (mm)	*Duct Sheet Thick. Flange Size* (mm)	*Duct Sheet Thick. Flange Size* (mm)	*Duct Sheet Thick. Flange Size* (mm)
200	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
201 - 250	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
251 - 300	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
301 - 350	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
351 - 400	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
401 - 450	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
451 - 500	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
501 - 550	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
551 - 600	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
601 - 650	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
651 - 700	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
701 - 750	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
751 - 900	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
901 - 1.000	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
1.001 - 1.200	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
1.201 - 1.300	0,85 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"
1.301 - 1.500	0,85 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"
1.501 - 1.800	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,70 - LP25 CTR / "E"	0,70 - LP25 CTR / "E"	0,70 - LP25 CTR / "E"
1.801 - 2.100	1,31 - LP35	0,85 - LP35	0,70 - LP35	0,70 - LP25 CTR / "F"	0,70 - LP25 CTR / "F"	0,70 - LP25 CTR / "F"
2.101 - 2.400	1,31 - LP35*	1,00 - LP35*	0,85 - LP35*	0,85 - LP35	0,85 - LP35	0,85 - LP35
over 2.400 ve üstü	1,61 - LP35*	1,31 - LP35*	1,31 - LP35*	1,31 - LP35	1,31 - LP35	1,31 - LP35

250 Pa Static Pos./Neg						
Duct Size (mm)	Reinforcement Spacing					
	1,80 m	1,50 m	1,20 m	0,90 m	0,75 m	0,60 m
	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)
200	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
201 - 250	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
251 - 300	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
301 - 350	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
351 - 400	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
401 - 450	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
451 - 500	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
501 - 550	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
551 - 600	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
601 - 650	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
651 - 700	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
701 - 750	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
751 - 900	0,70 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
901 - 1.000	0,85 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"
1.001 - 1.200	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"
1.201 - 1.300	1,00 - LP35	0,85 - LP25	0,70 - LP25	0,70 - LP25 CTR / "F"	0,70 - LP25 CTR / "F"	0,70 - LP25 CTR / "F"
1.301 - 1.500	1,00 - LP35	0,85 - LP35	0,70 - LP25	0,70 - LP25 CTR / "F"	0,70 - LP25 CTR / "F"	0,70 - LP25 CTR / "F"
1.501 - 1.800	1,31 - LP35*	1,31 - LP35*	0,85 - LP35*	0,70 - LP35 CTR / "G"	0,70 - LP35 CTR / "G"	0,70 - LP35 CTR / "G"
1.801 - 2.100	1,31 - LP35*	1,31 - LP35*	1,00 - LP35*	0,85 - LP35 CTR / "H"	0,85 - LP35 CTR / "H"	0,85 - LP35 CTR / "H"
2.101 - 2.400	1,61 - LP35*	1,61 - LP35*	1,31 - LP35*	1,00 - LP35* CTR / "H*"	1,00 - LP35* CTR / "H*"	1,00 - LP35* CTR / "H*"
over 2.400 ve üstü		1,61 - LP35*	1,31 - LP35*	1,31 - LP35*	1,31 - LP35*	1,31 - LP35*

500 Pa Static Pos./Neg						
Duct Size (mm)	Reinforcement Spacing					
	1,80 m	1,50 m	1,20 m	0,90 m	0,75 m	0,60 m
	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)
200	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
201 - 250	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
251 - 300	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
301 - 350	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
351 - 400	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
401 - 450	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
451 - 500	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
501 - 550	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
551 - 600	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
601 - 650	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
651 - 700	0,85 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
701 - 750	0,85 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25 CTR / "D"	0,55 - LP25 CTR / "D"	0,55 - LP25 CTR / "C"
751 - 900	0,85 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "D"	0,55 - LP25 CTR / "D"
901 - 1.000	1,00 - LP25 0,85 - LP35	0,85 - LP25 0,70 - LP35	0,70 - LP25	0,70 - LP25 CTR / "F"	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"
1.001 - 1.200	1,00 - LP25 0,85 - LP35	0,85 - LP25 0,70 - LP35	0,85 - LP25 0,70 - LP35	0,70 - LP35 CTR / "F"	0,70 - LP25 CTR / "F"	0,70 - LP25 CTR / "E"
1.201 - 1.300	1,31 - LP35	1,00 - LP35	1,00 - LP35	0,70 - LP35 CTR / "G"	0,70 - LP235 CTR / "F"	0,70 - LP35 CTR / "F"
1.301 - 1.500	1,31 - LP35	1,00 - LP35	1,00 - LP35	0,85 - LP35 CTR / "G"	0,70 - LP35 CTR / "G"	0,70 - LP35 CTR / "F"
1.501 - 1.800	1,61 - LP35	1,31 - LP35	1,00 - LP35	0,85 - LP35 CTR / "H"	0,85 - LP35 CTR / "H"	0,70 - LP35 CTR / "H"
1.801 - 2.100		1,61 - LP35*	1,00 - LP35*	1,00 - LP35* CTR / "I*"	0,85 - LP35* CTR / "I*"	0,85 - LP35* CTR / "H*"
2.101 - 2.400			1,31 - LP35*	1,31 - LP35* CTR / "I*"	1,00 - LP35* CTR / "I*"	0,85 - LP35* CTR / "I*"
over 2.400 ve üstü				1,31 - LP35* CTR / "I*"	1,31 - LP35* CTR / "I*"	1,31 - LP35* CTR / "I*"

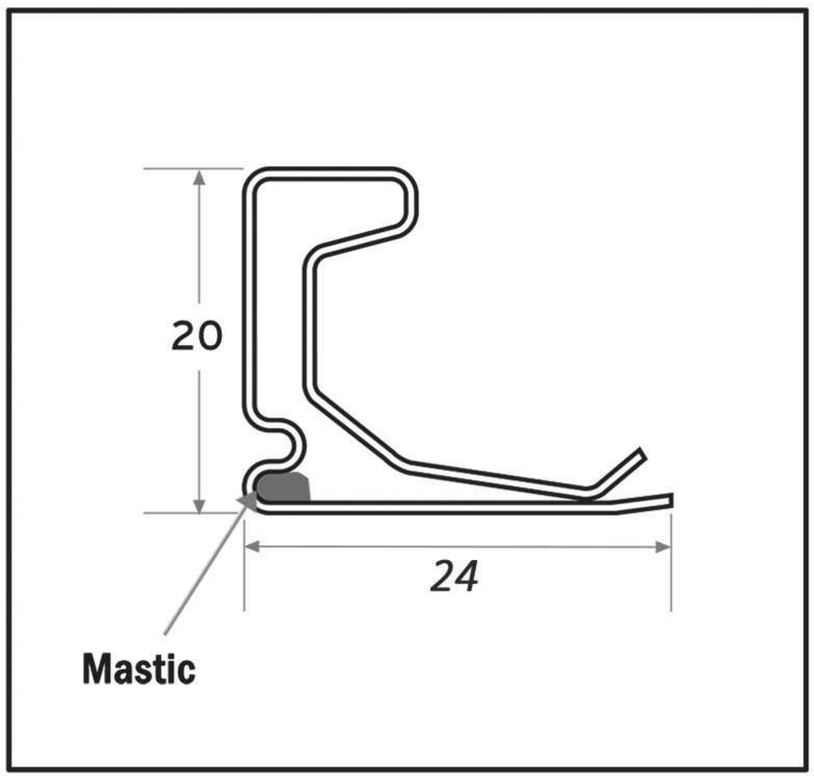
750 Pa Static Pos./Neg						
Duct Size (mm)	Reinforcement Spacing					
	1,80 m	1,50 m	1,20 m	0,90 m	0,75 m	0,60 m
	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)
200	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
201 - 250	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
251 - 300	0,70 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
301 - 350	0,70 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
351 - 400	0,70 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
401 - 450	0,70 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
451 - 500	0,85 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"
501 - 550	0,85 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"
551 - 600	0,85 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"
601 - 650	0,85 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"
651 - 700	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,55 - LP25 CTR / "D"	0,55 - LP25 CTR / "D"	0,55 - LP25 CTR / "D"
701 - 750	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,55 - LP25 CTR / "D"	0,55 - LP25 CTR / "D"	0,55 - LP25 CTR / "D"
751 - 900	1,31 - LP25 1,00 - LP35	1,00 - LP25 0,85 - LP35	0,85 - LP25 0,70 - LP35	0,70 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"
901 - 1.000	1,31 - LP25 1,00 - LP35	1,00 - LP25 0,85 - LP35	0,85 - LP35	0,70 - LP25 CTR / "E"	0,70 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"
1.001 - 1.200	1,31 - LP35*	1,00 - LP35*	1,00 - LP35*	0,85 - LP35 CTR / "F"	0,70 - LP25 CTR / "F"	0,55 - LP25 CTR / "E"
1.201 - 1.300	1,61 - LP35*	1,31 - LP35*	1,31 - LP35*	0,85 - LP35 CTR / "G"	0,70 - LP35 CTR / "G"	0,70 - LP25 CTR / "F"
1.301 - 1.500	1,61 - LP35*	1,31 - LP35*	1,31 - LP35*	1,00 - LP35 CTR / "G"	0,85 - LP35 CTR / "G"	0,70 - LP25 CTR / "F"
1.501 - 1.800		1,61 - LP35*	1,31 - LP35*	1,00 - LP35* CTR / "G"*	0,85 - LP35* CTR / "G"	0,70 - LP35* CTR / "G"*
1.801 - 2.100				1,31 - LP35* CTR / "I"*	1,00 - LP35* CTR / "I"*	0,85 - LP35* CTR / "I"*
2.101 - 2.400					1,00 - LP35* CTR / "I"*	1,00 - LP35* CTR / "H"*
over 2.400 ve üstü						

1.000 Pa Static Pos./Neg

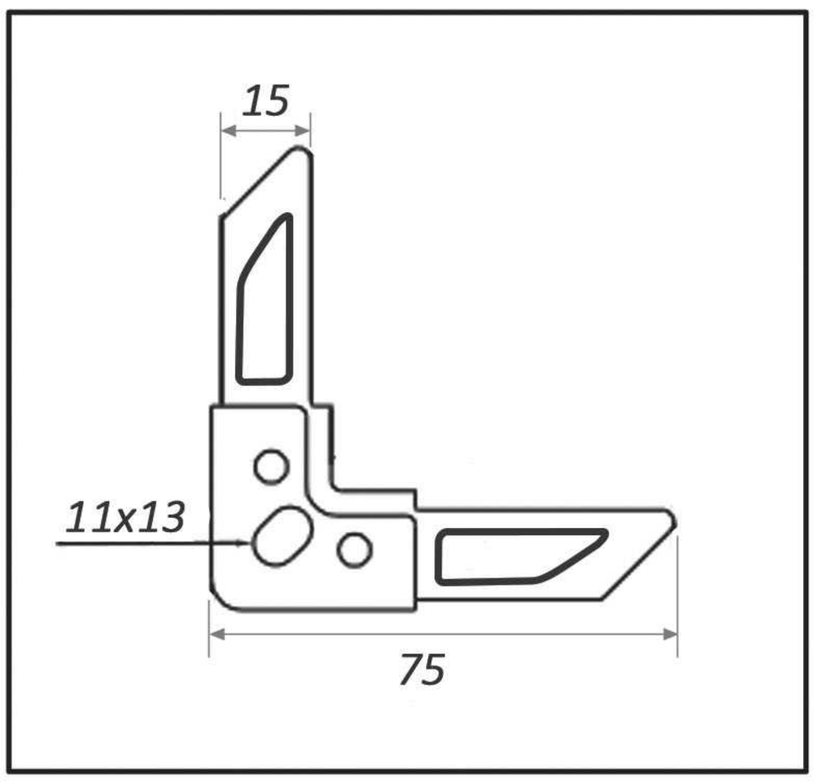
Duct Size (mm)	Reinforcement Spacing					
	1,80 m	1,50 m	1,20 m	0,90 m	0,75 m	0,60 m
	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)
200	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
201 - 250	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
251 - 300	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
301 - 350	0,85 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
351 - 400	0,85 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
401 - 450	0,85 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25
451 - 500	0,85 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25 CTR / “C”	0,55 - LP25 CTR / “C”	0,55 - LP25 CTR / “C”
501 - 550	1,00 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25 CTR / “C”	0,55 - LP25 CTR / “C”	0,55 - LP25 CTR / “C”
551 - 600	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,55 - LP25 CTR / “D”	0,55 - LP25 CTR / “D”	0,55 - LP25 CTR / “D”
601 - 650	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,55 - LP25 CTR / “D”	0,55 - LP25 CTR / “D”	0,55 - LP25 CTR / “D”
651 - 700	1,00 - LP35	0,85 - LP25	0,70 - LP25	0,55 - LP25 CTR / “D”	0,55 - LP25 CTR / “D”	0,55 - LP25 CTR / “D”
701 - 750	1,31 - LP35	0,85 - LP25	0,70 - LP25	0,55 - LP25 CTR / “E”	0,55 - LP25 CTR / “E”	0,55 - LP25 CTR / “E”
751 - 900	1,31 - LP35	1,00 - LP25	0,85 - LP35	0,70 - LP25 CTR / “E”	0,55 - LP25 CTR / “E”	0,55 - LP25 CTR / “E”
901 - 1.000	1,61 - LP35	1,31 - LP35	1,00 - LP35	0,70 - LP35 CTR / “E”	0,70 - LP35 CTR / “E”	0,55 - LP25 CTR / “E”
1.001 - 1.200	1,61 - LP35*	1,31 - LP35*	1,31 - LP35*	0,85 - LP35* CTR / “F”*	0,70 - LP35* CTR / “F”*	0,70 - LP35* CTR / “F”*
1.201 - 1.300	1,61 - LP35*	1,31 - LP35*	1,31 - LP35*	0,85 - LP35* CTR / “G”*	0,70 - LP35* CTR / “G”*	0,70 - LP35* CTR / “G”*
1.301 - 1.500		1,61 - LP35*	1,31 - LP35*	0,85 - LP35* CTR / “H”*	0,70 - LP35* CTR / “H”*	0,70 - LP35* CTR / “H”*
1.501 - 1.800				1,31 - LP35* CTR / “I”*	1,00 - LP35* CTR / “H”*	0,85 - LP35* CTR / “I”*
1.801 - 2.100				1,31 - LP35* CTR / “G*”	1,00 - LP35* CTR / “G*”	1,00 - LP35* CTR / “G*”
2.101 - 2.400				1,31 - LP35* CTR / “H*”	1,00 - LP35* CTR / “H*”	1,00 - LP35* CTR / “H*”
over 2.400 ve üstü				1,31 - LP35* CTR / “H*”	1,00 - LP35* CTR / “H*”	1,00 - LP35* CTR / “H*”

1.500 Pa Static Pos./Neg						
Duct Size (mm)	Reinforcement Spacing					
	1,80 m	1,50 m	1,20 m	0,90 m	0,75 m	0,60 m
	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)
200	0,70 - LP25	0,55 - LP25	0,55 - LP25	0,55 - LP25 CTR / "B"	0,55 - LP25 CTR / "B"	0,55 - LP25 CTR / "B"
201 - 250	0,70 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"
251 - 300	0,85 - LP25	0,70 - LP25	0,70 - LP25	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"
301 - 350	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"
351 - 400	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"
401 - 450	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"	0,55 - LP25 CTR / "C"
451 - 500	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,70 - LP25 CTR / "D"	0,55 - LP25 CTR / "D"	0,55 - LP25 CTR / "D"
501 - 550	1,00 - LP25	0,85 - LP25	0,70 - LP25	0,70 - LP25 CTR / "D"	0,55 - LP25 CTR / "D"	0,55 - LP25 CTR / "D"
551 - 600	1,00 - LP35	0,85 - LP35	0,85 - LP25	0,70 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"	0,55 - LP25 CTR / "E"
601 - 650	1,31 - LP35	1,00 - LP35	0,85 - LP25	0,70 - LP25 CTR / "E"	0,70 - LP25 CTR / "E"	0,70 - LP25 CTR / "E"
651 - 700	1,31 - LP35	1,00 - LP35	0,85 - LP35	0,70 - LP25 CTR / "E"	0,70 - LP25 CTR / "E"	0,70 - LP25 CTR / "E"
701 - 750	1,31 - LP35	1,31 - LP35	0,85 - LP35	0,70 - LP25 CTR / "F"	0,70 - LP25 CTR / "F"	0,70 - LP25 CTR / "F"
751 - 900	1,61 - LP35	1,31 - LP35	1,00 - LP35	0,85 - LP35 CTR / "F"	0,85 - LP35 CTR / "F"	0,70 - LP25 CTR / "F"
901 - 1.000	1,61 - LP35*	1,61 - LP35*	1,31 - LP35*	1,00 - LP35* CTR / "F"*	0,85 - LP35* CTR / "F"	0,85 - LP35* CTR / "F"*
1.001 - 1.200		1,61 - LP35*	1,31 - LP35*	1,00 - LP35* CTR / "G"*	0,85 - LP35* CTR / "G"*	0,85 - LP35* CTR / "G"*
1.201 - 1.300			1,61 - LP35*	1,31 - LP35* CTR / "I"*	1,00 - LP35* CTR / "I"*	0,85 - LP35* CTR / "I"*
1.301 - 1.500			1,61 - LP35*	1,31 - LP35* CTR / "I"*	1,00 - LP35* CTR / "I"*	0,85 - LP35* CTR / "I"*
1.501 - 1.800					1,31 - LP35* CTR / "J"*	1,00 - LP35* CTR / "J"*
1.801 - 2.100						
2.101 - 2.400						
over 2.400 ve üstü						

2.500 Pa Static Pos./Neg						
Duct Size (mm)	Reinforcement Spacing					
	1,80 m	1,50 m	1,20 m	0,90 m	0,75 m	0,60 m
	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)	Duct Sheet Thick. Flange Size (mm)
200	1,00 - LP25	1,00 - LP25	1,00 - LP25	0,55 - LP25 "C"	0,55 - LP25 "C"	0,55 - LP25 "C"
201 - 250	1,00 - LP25	1,00 - LP25	1,00 - LP25	0,55 - LP25 "C"	0,55 - LP25 "C"	0,55 - LP25 "C"
251 - 300	1,00 - LP25	1,00 - LP25	1,00 - LP25	0,55 - LP25 "C"	0,55 - LP25 "C"	0,55 - LP25 "C"
301 - 350	1,00 - LP25	1,00 - LP25	1,00 - LP25	0,70 - LP25 "C"	0,55 - LP25 "C"	0,55 - LP25 "C"
351 - 400	1,31 - LP25	1,00 - LP25	1,00 - LP25	0,70 - LP25 "D"	0,70 - LP25 "D"	0,55 - LP25 "D"
401 - 450	1,31 - LP25	1,31 - LP25	1,00 - LP25	0,70 - LP25 "D"	0,70 - LP25 "D"	0,55 - LP25 "D"
451 - 500	1,31 - LP35	1,31 - LP35	1,31 - LP25	0,85 - LP25 "E"	0,70 - LP25 "E"	0,70 - LP25 "E"
501 - 550	1,31 - LP35	1,31 - LP35	1,31 - LP35	0,85 - LP25 "E"	0,70 - LP25 "E"	0,70 - LP25 "E"
551 - 600	1,31 - LP35	1,31 - LP35	1,31 - LP35	0,85 - LP35 "F"	0,70 - LP25 "F"	0,70 - LP25 "F"
601 - 650	1,61 - LP35	1,31 - LP35	1,31 - LP35	0,85 - LP35 "F"	0,70 - LP25 "F"	0,70 - LP25 "F"
651 - 700	1,61 - LP35	1,31 - LP35	1,31 - LP35	0,85 - LP35 "F"	0,70 - LP35 "F"	0,70 - LP25 "F"
701 - 750	1,61 - LP35	1,31 - LP35	1,31 - LP35	0,85 - LP35 "G"	0,70 - LP35 "G"	0,70 - LP35 "G"
751 - 900		1,61 - LP35*	1,31 - LP35*	1,00 - LP35* "H"*	0,85 - LP35* "H"*	0,70 - LP35* "H"*
901 - 1.000		1,61 - LP35*	1,31 - LP35*	1,31 - LP35* "I"*	1,00 - LP35* "I"*	0,85 - LP35* "I"*
1.001 - 1.200			1,61 - LP35*	1,31 - LP35* "I"*	1,31 - LP35* "I"*	0,85 - LP35* "I"*
1.201 - 1.300				1,31 - LP35* "I"*	1,31 - LP35* "I"*	0,85 - LP35* "I"*
1.301 - 1.500						1,00 - LP35* "J"*
1.501 - 1.800						
1.801 - 2.100						
2.101 - 2.400						
over 2.400 ve üstü						





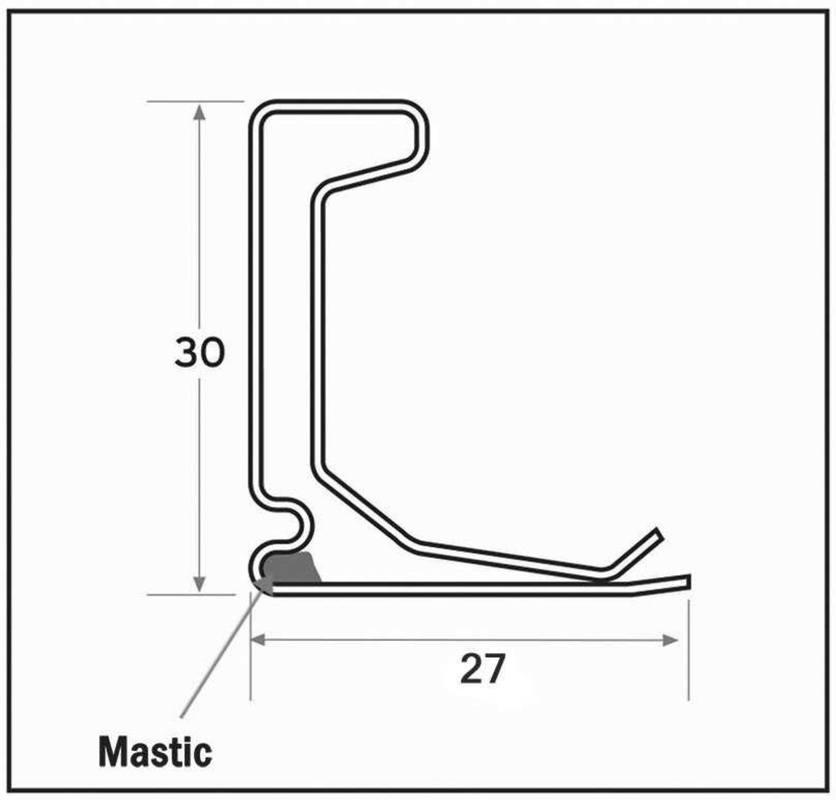




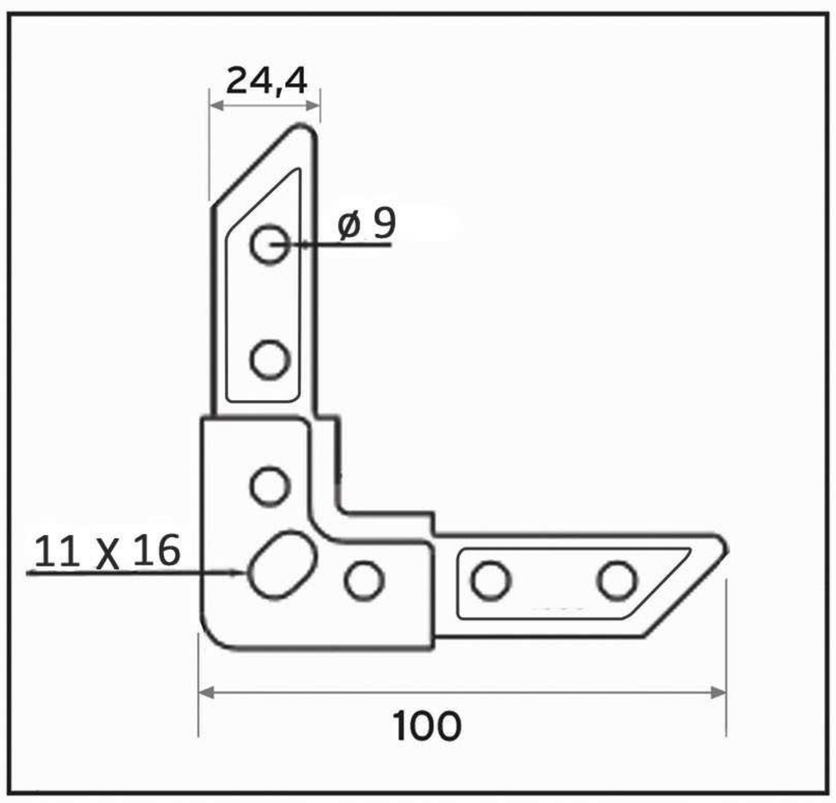
Product Code	Product Description	Standard Length mm	Material	Unit Weight kg/m	Qty/Bundle m	Bundle Weight kg
F20 GL	*20 mm Flange Profile With Sealant*	**4.000**	**GL**	**0,42**	**20**	**8.4**
F20 ST	*20 mm Stainless Steel Flange Profile*	**4.000**	**ST**	**0,47**	**20**	**9,4**
F20 AL	*20 mm Aluminium Flange Profile*	**4.000**	**AL**	**0,17**	**20**	**3,4**

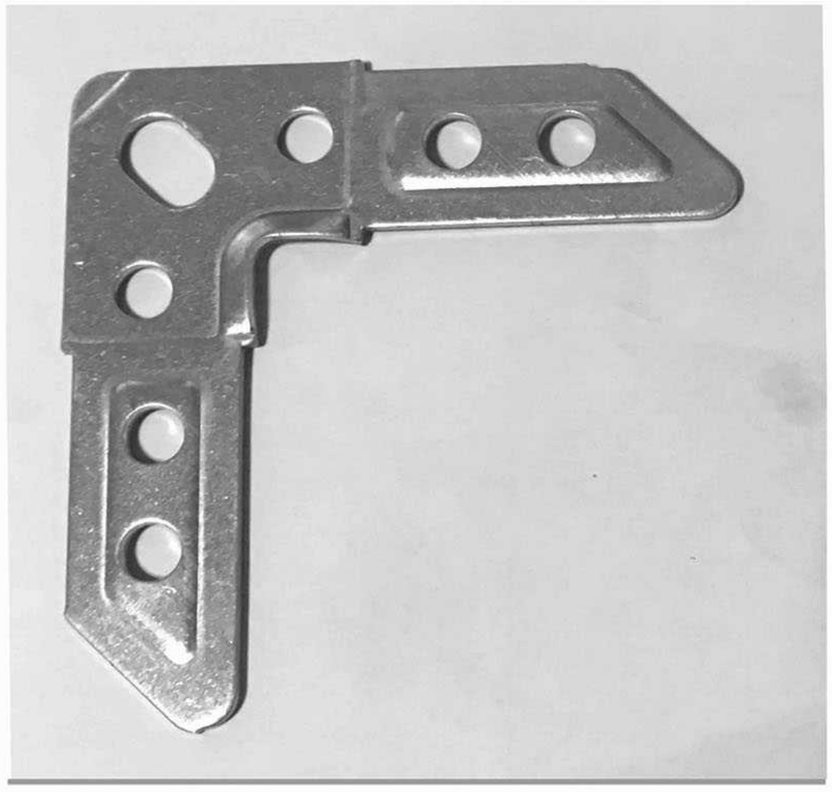
Product Code	Product Description	Thickness mm	Material	Unit Weight kg/ Pieces	Qty/Box	Bundle Weight kg
C20 GL	*20 mm Corner Pieces*	**2**	**GL**	**0,029**	**800**	**23,2**
C20 ST	*20 mm Stainless Steel Corner Pieces*	**2**	**ST**	**0,032**	**800**	**25,6**
C20 AL	*20 mm Aluminium Corner Pieces*	**2**	**AL**	**0,010**	**800**	**8,0**

Hot Band Galvanized : **GL**
Stainless Steel : **ST**
Aluminium : **AL**





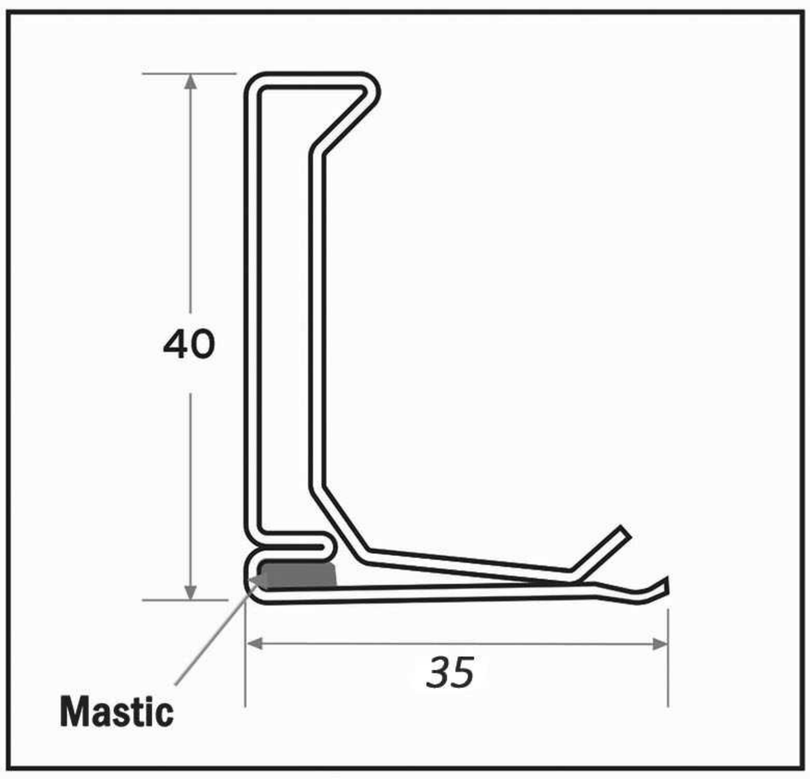




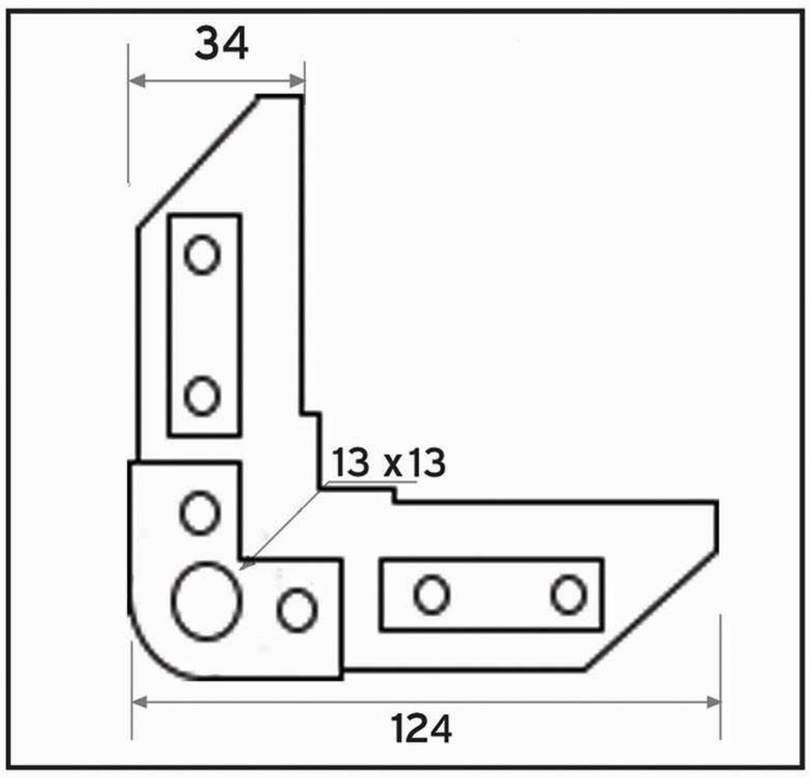
Product Code	Product Description	Standard Length mm	Material	Unit Weight kg/m	Qty/Bundle m	Bundle Weight kg
F30 GL	*30 mm Flange Profile With Sealant*	**4.000**	**GL**	**0,64**	**20**	**12,8**
F30 ST	*30 mm Stainless Steel Flange Profile*	**4.000**	**ST**	**0,70**	**20**	**14,0**
F30 AL	*30 mm Aluminium Flange Profile*	**4.000**	**AL**	**0,22**	**20**	**4,4**

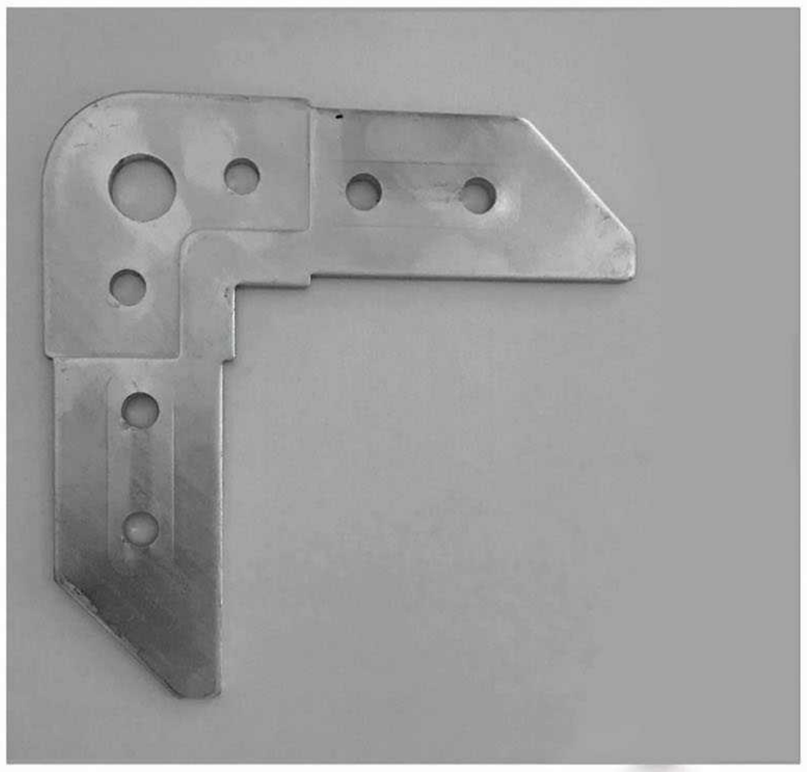
Product Code	Product Description	Thickness mm	Material	Unit Weight kg/ Pieces	Qty/Box	Bundle Weight kg
C30 GL	*30 mm Corner Pieces*	**2**	**GL**	0,060	**300**	**18 ,0**
C30 ST	*30 mm Stainless Steel Corner Pieces*	**2**	**ST**	**0,067**	**300**	**20,1**
C30 AL	*30 mm Aluminium Corner Pieces*	**2**	**AL**	**0,025**	**300**	**7,5**

Hot Band Galvanized : **GL**
Stainless Steel : **ST**
Aluminium : **AL**





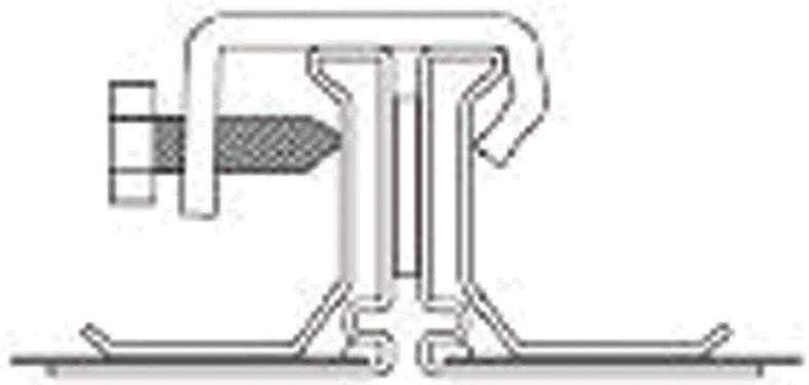


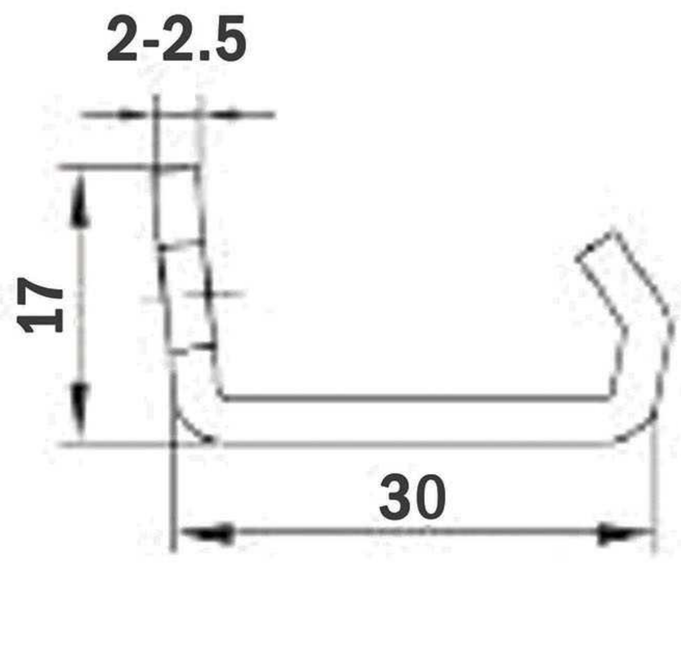


Product Code	Product Description	Standard Length mm	Material	Unit Weight kg/m	Qty/Bundle m	Bundle Weight kg
F40 GL	*40 mm Flange Profile With Sealant*	4.000	GL	1,16	20	23,2
F40 ST	*40 mm Stainless Steel Flange Profile*	4.000	ST	1,25	20	25,0
F40 AL	*40 mm Aluminium Flange Profile*	4.000	AL	0,40	20	8,0

Product Code	Product Description	Thickness mm	Material	Unit Weight kg/ Pieces	Qty/Box	Bundle Weight kg
C40 GL	*40 mm Corner Pieces*	3	GL	0,24	150	36,0
C40 ST	*40 mm Stainless Steel Corner Pieces*	3	ST	0,25	150	37,5
C40 AL	*40 mm Aluminium Corner Pieces*	3	AL	0,08	150	12,0

Hot Band Galvanized : **GL**
Stainless Steel : **ST**
Aluminium : **AL**







Product Code	Product Description	Thickness mm	Material	Unit Weight kg/ Pieces	Qty/Box	Bundle Weight kg
CK20	*Flange Clip*	**2,0**	**GL**	**0,025**	**800**	**20,0**
CK25	*Flange Clip*	**2,5**	**GL**	**0,037**	**500**	**18,4**
CKS15	*Stainless Steel Sliding Flange Clip*	**1,5**	**ST**	**0,049**	**500**	**24,5**

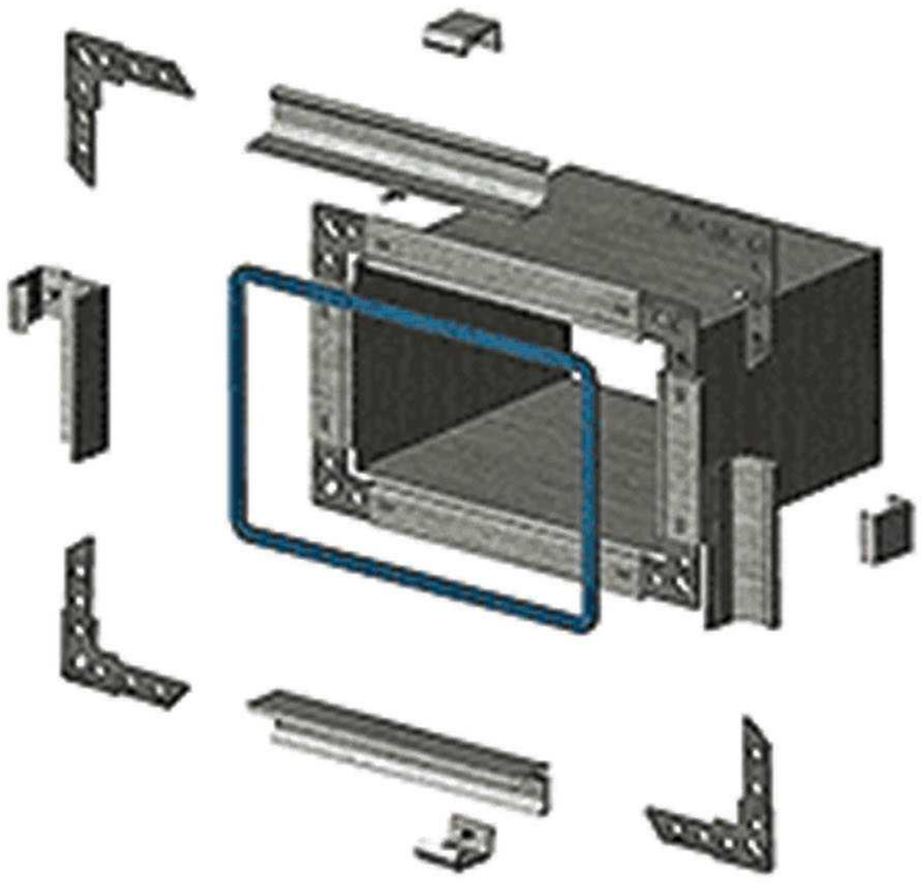
Hot Band Galvanized : **GL**
Stainless Steel : **ST**

Gasket

• Self adhasive Gasket Tapes provides a high-compression gasket between mating flanges in ductwork DW/144 or SMACNA standards.

• Sizes of gaskets should be selected according to the flange system sizes,







Material	*Product Code*	*Temperature Resistance*	5 x 15 mm *Code*	5 x 20 mm *Code*	5 x 25 mm *Code*	5 x 30 mm *Code*	5 x 40 mm *Code*
EVA	CGV	-20˚C / 50˚C	EV515	EV520	EV525	EV530	EV540
EPDM	CGP	-50˚C / +140˚C	EP515	EP520	EP525	EP530	EP540

CLINTVENETA®

PROFILES & BRACKETS



PROFILES & BRACKETS

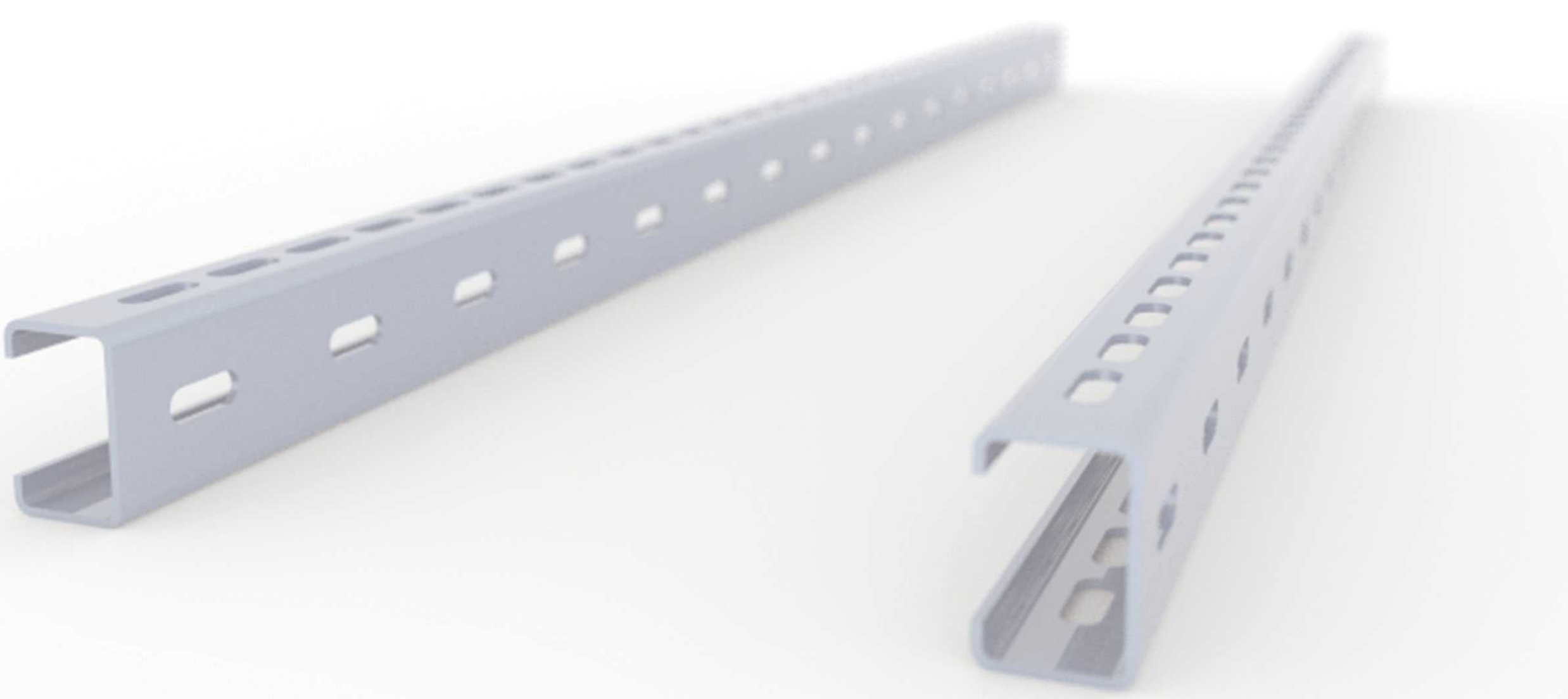
Brackets offered in this section are designed for support of pipe or hanger rod attachments. Brackets offer a convenient means of supporting pipe from a vertical surface

Materials :

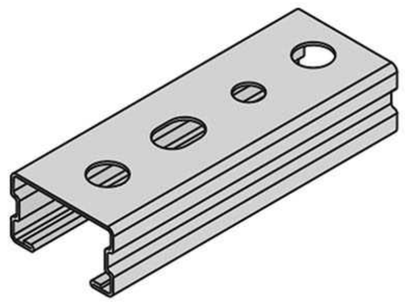
Carbon Steel is used in the manufacturing of profiles and brackets. Other materials are available

Finishes :

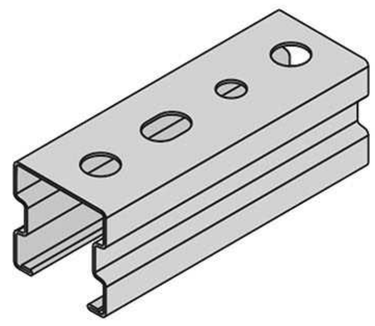
The standard finishes for mechanical supports are hot-dip galvanized after fabrication (ASTM A 123) and Electro-Plated Zinc (ASTM B 633 SC3). Other special coatings are available upon request
Other special coatings are available upon request



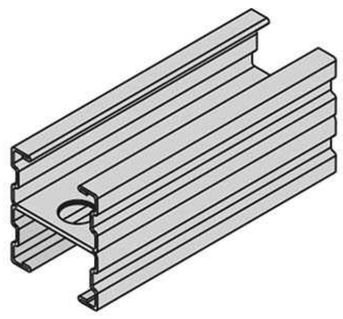
PCP
35x21x0.9mm



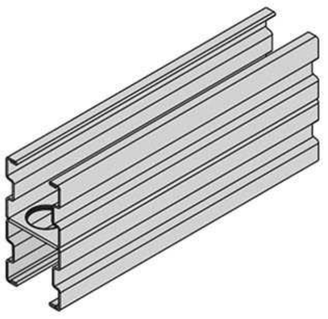
PCP
35x35x0,9 mm



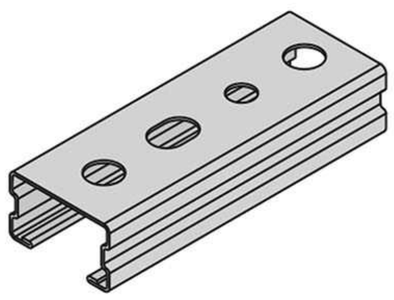
PCD
35x42x0,9 mm



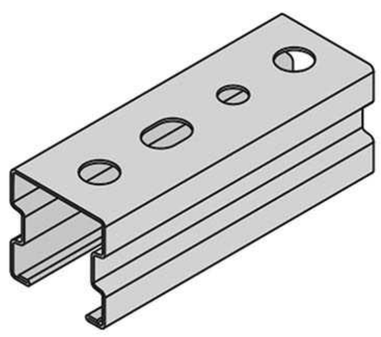
PCD
35x70x0,9 mm



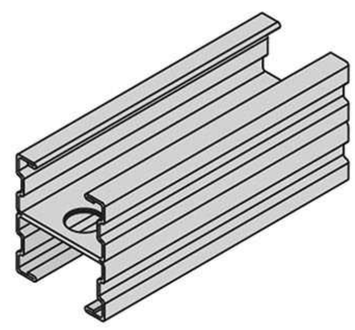
PCP
35x21x1.2 mm



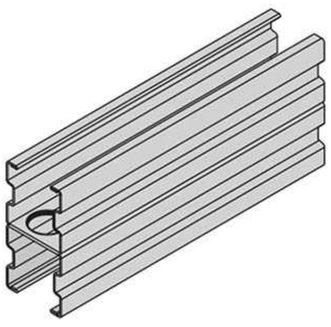
PCP
35x35x1.2 mm



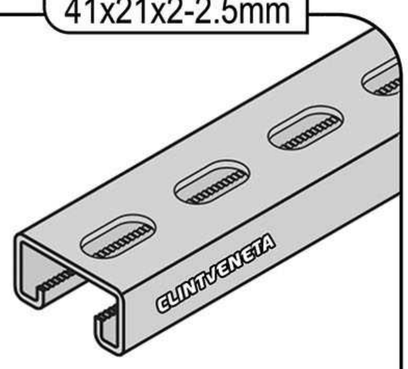
PCD
35x42x1,2 mm



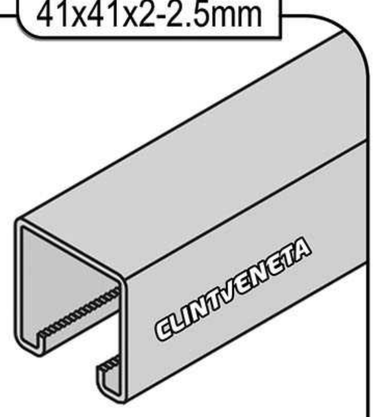
PCD
35x70x1.2 mm



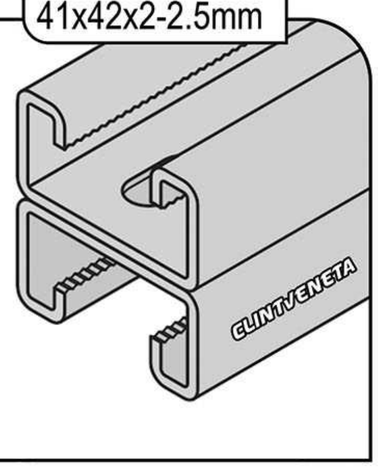
PGP
41x21x2-2.5mm



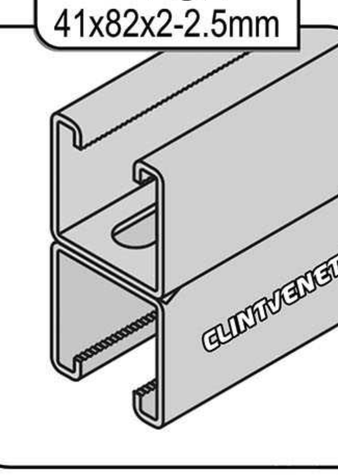
PGW
41x41x2-2.5mm



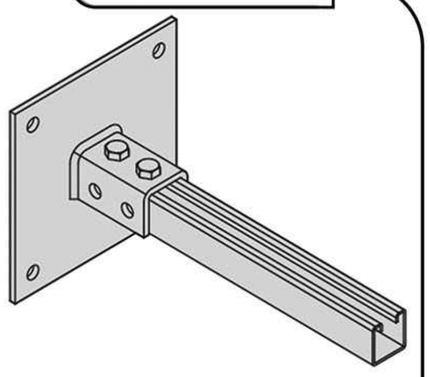
PGD
41x42x2-2.5mm



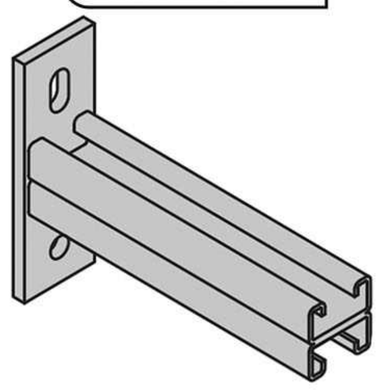
PGD
41x82x2-2.5mm



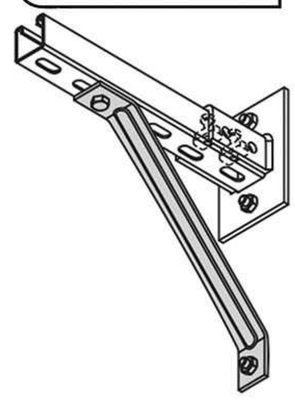
BASE PLATE
41X41 mm



BRACKET
Double 41x21x2

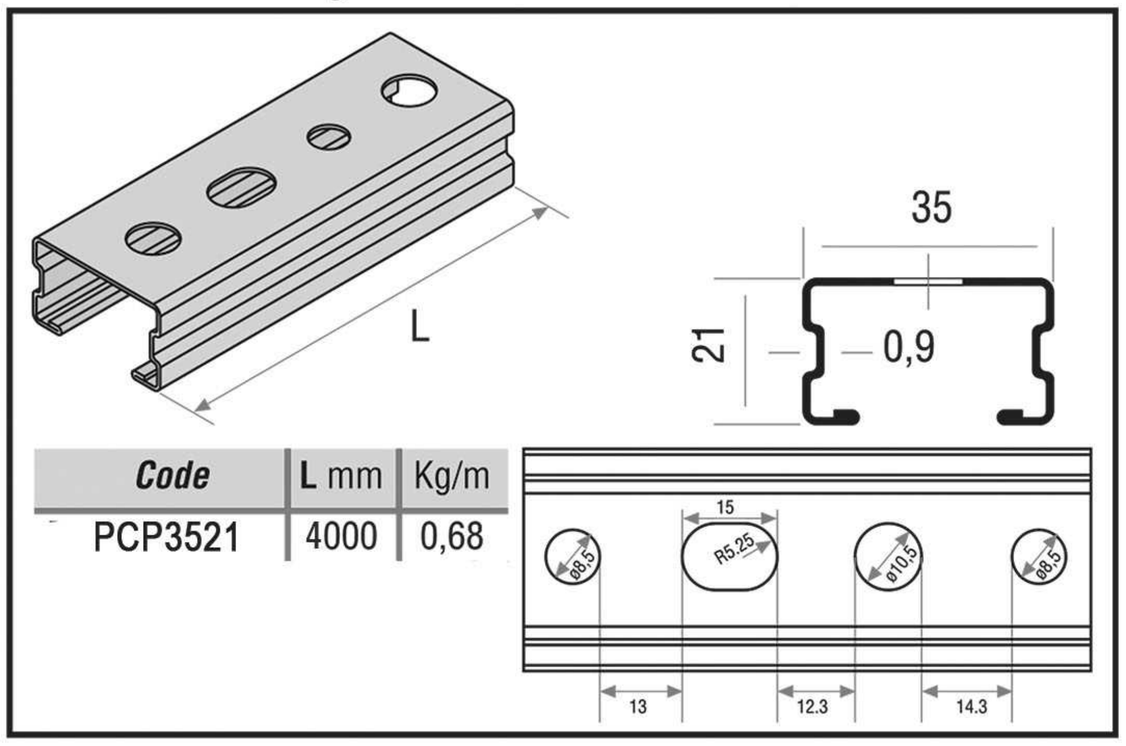


450 B ANGLE



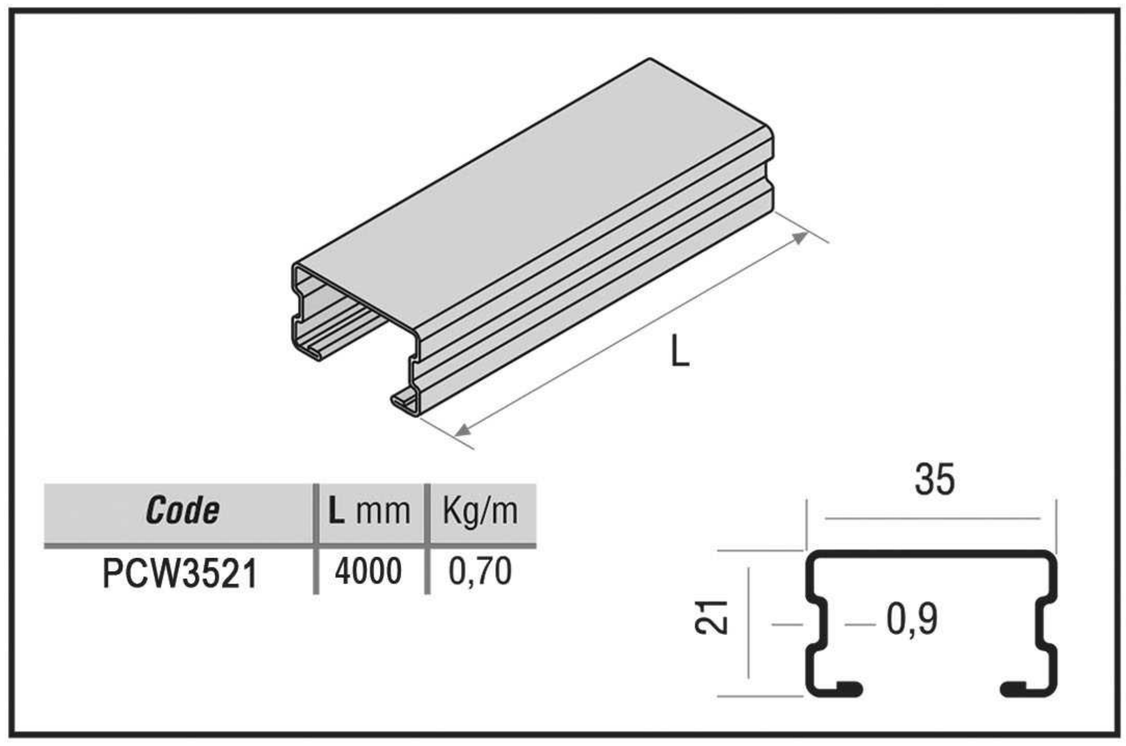
PROFILE C-0.9

PROFILE C Perforated 35 x 21 x 0.9 mm



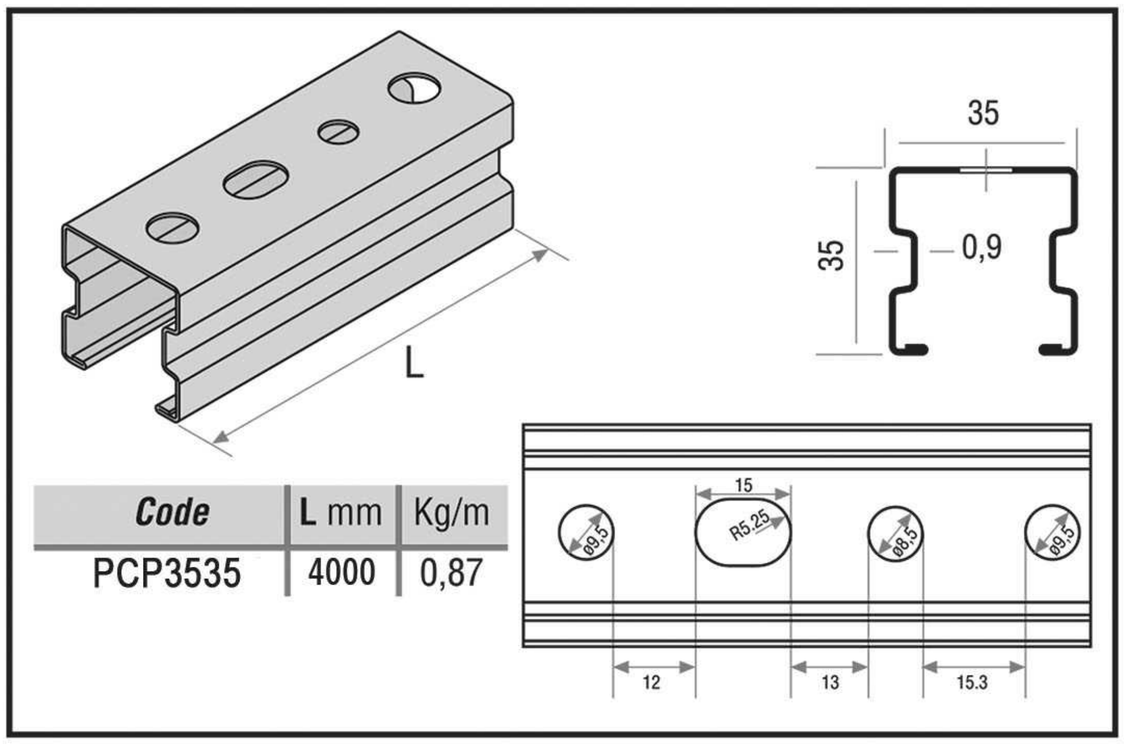
Code	L mm	Kg/m
PCP3521	4000	0,68

PROFILE C 35 x 21 x 0.9 mm



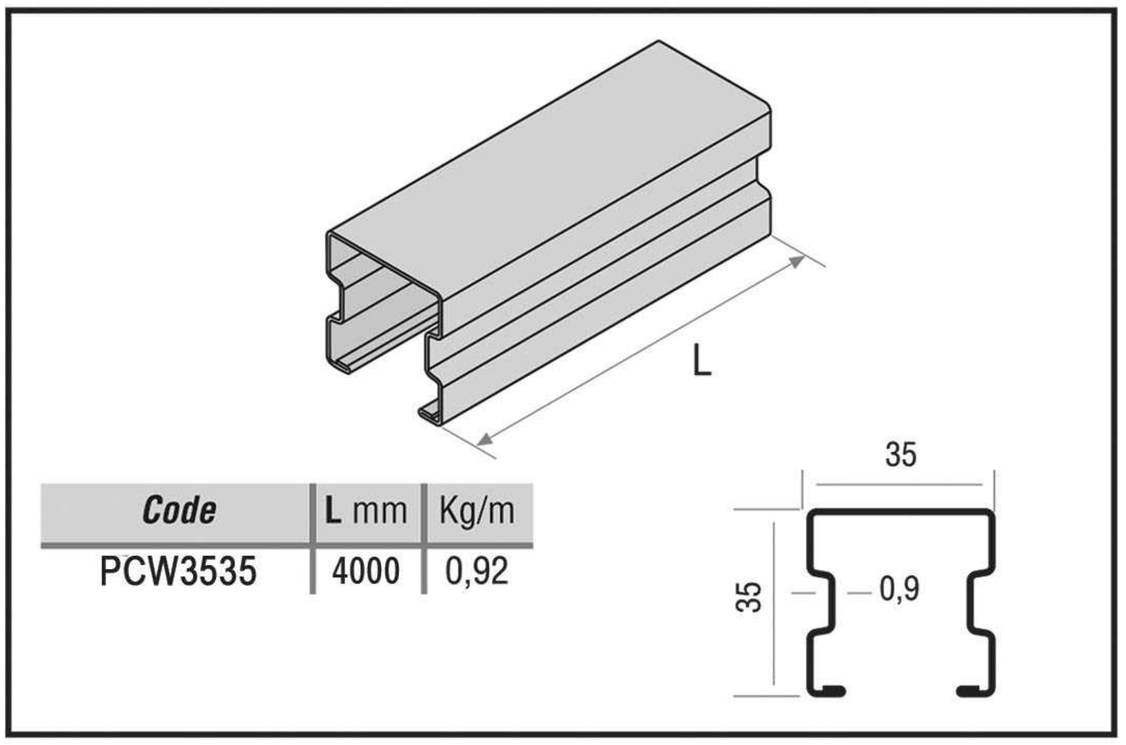
Code	L mm	Kg/m
PCW3521	4000	0,70

PROFILE C Perforated 35 x 35 x 0.9 mm



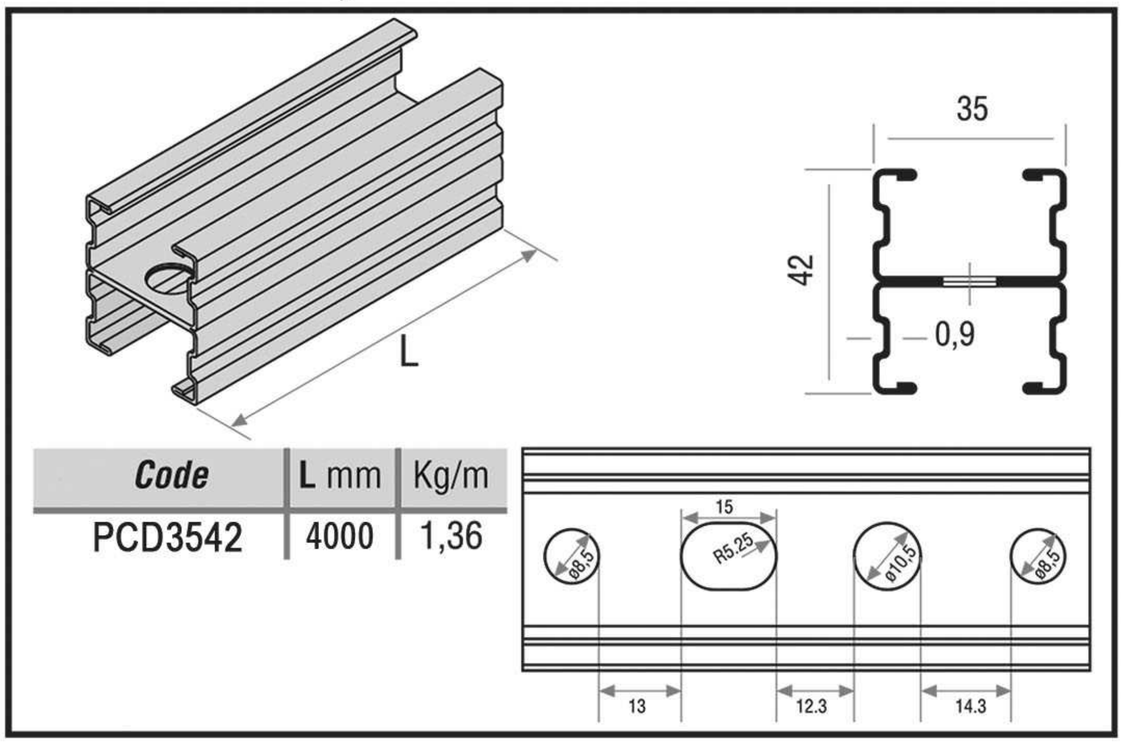
Code	L mm	Kg/m
PCP3535	4000	0,87

PROFILE C 35 x 35 x 0.9 mm



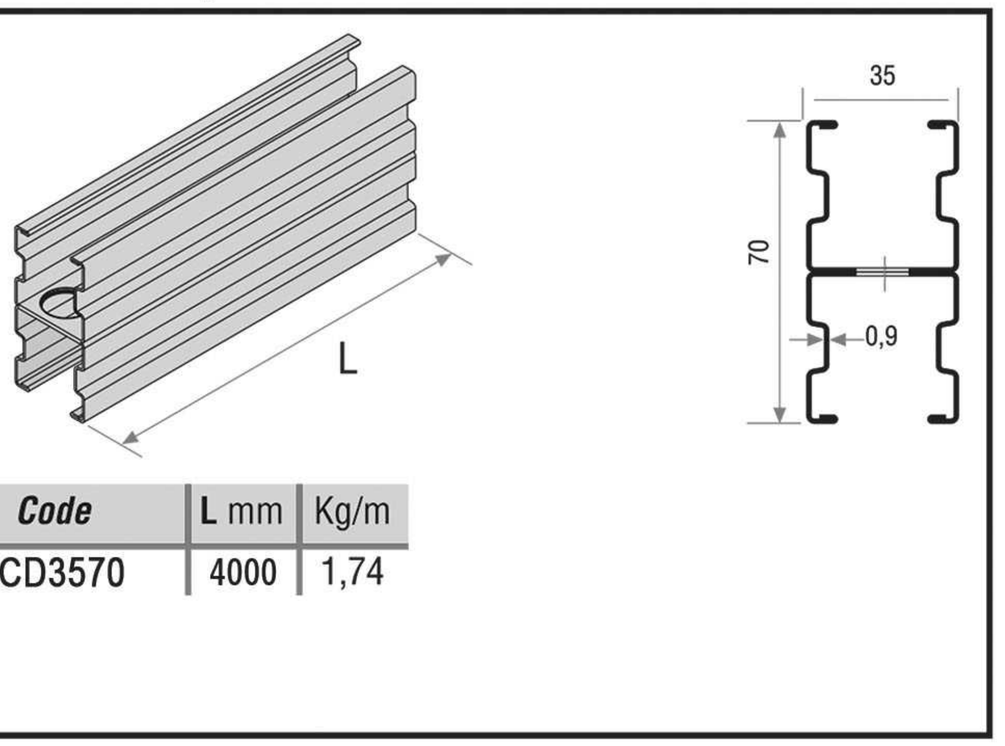
Code	L mm	Kg/m
PCW3535	4000	0,92

PROFILE C Perforated Double 35 x 42 x 0.9 mm



Code	L mm	Kg/m
PCD3542	4000	1,36

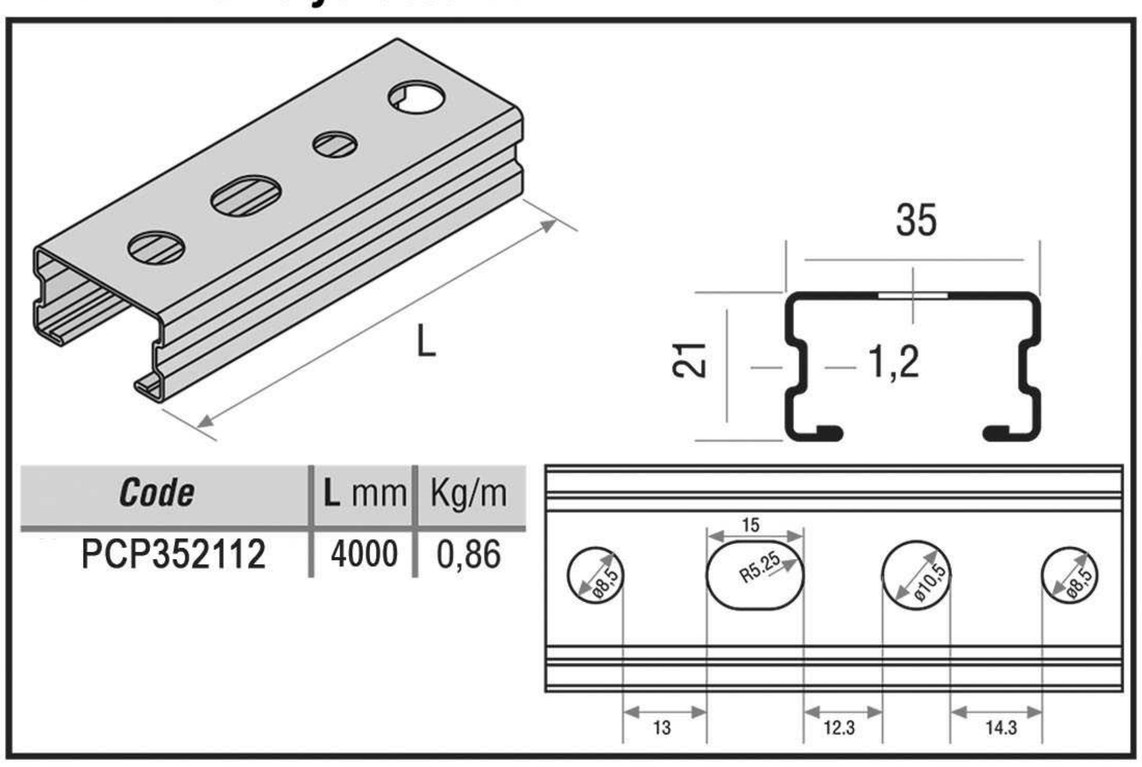
PROFILE C Perforated Double 35 x 70 x 0.9 mm



Code	L mm	Kg/m
PCD3570	4000	1,74

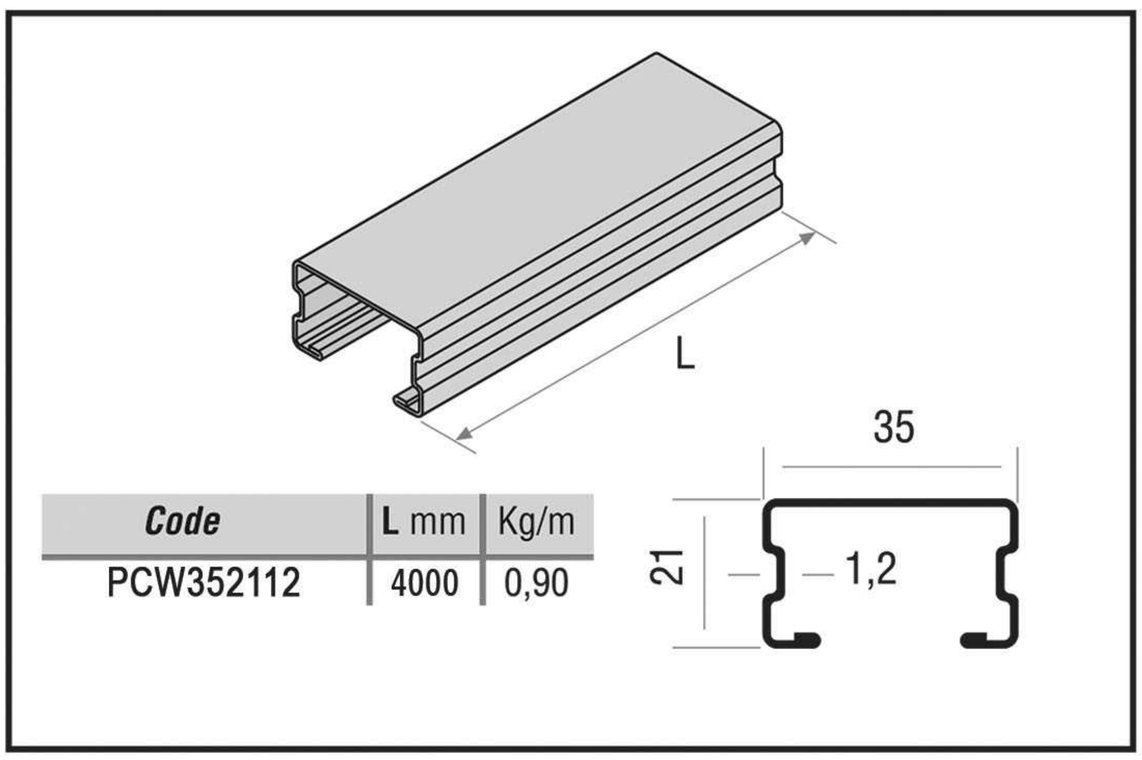
PROFILES C-1.2

PROFILE C Perforated *35 x 21 x 1.2 mm*



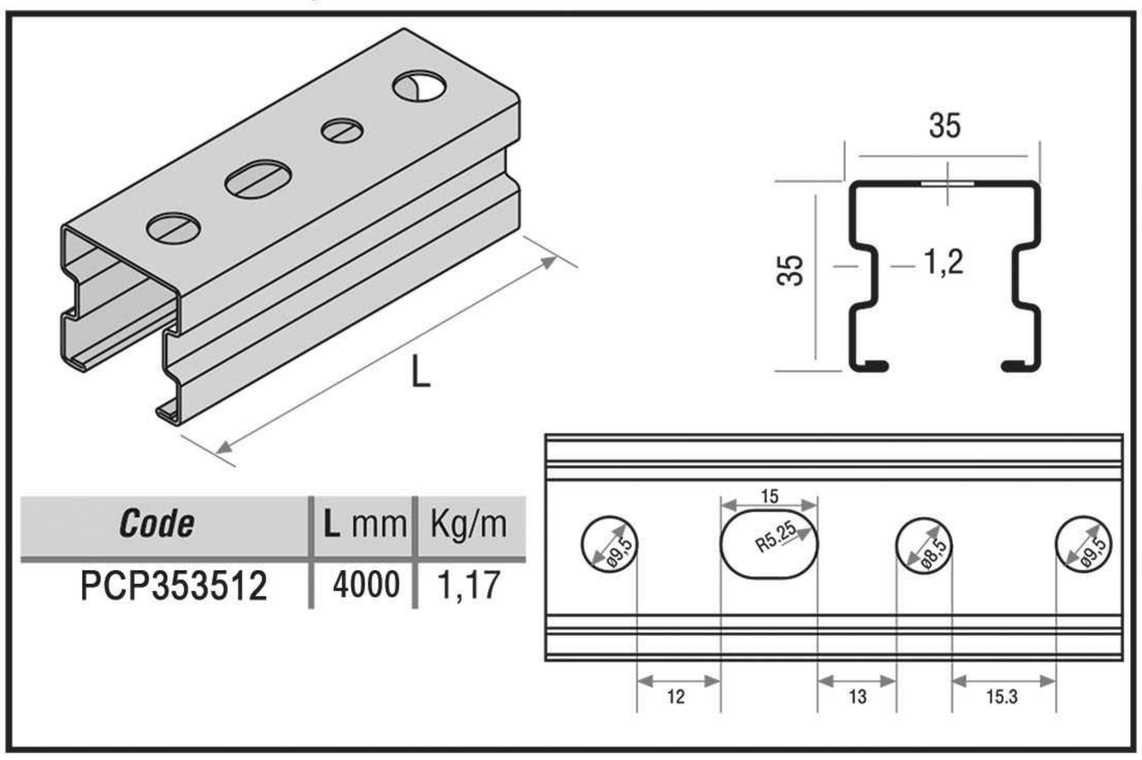
Code	L mm	Kg/m
PCP352112	4000	0,86

PROFILE C *35 x 21 x 1.2 mm*



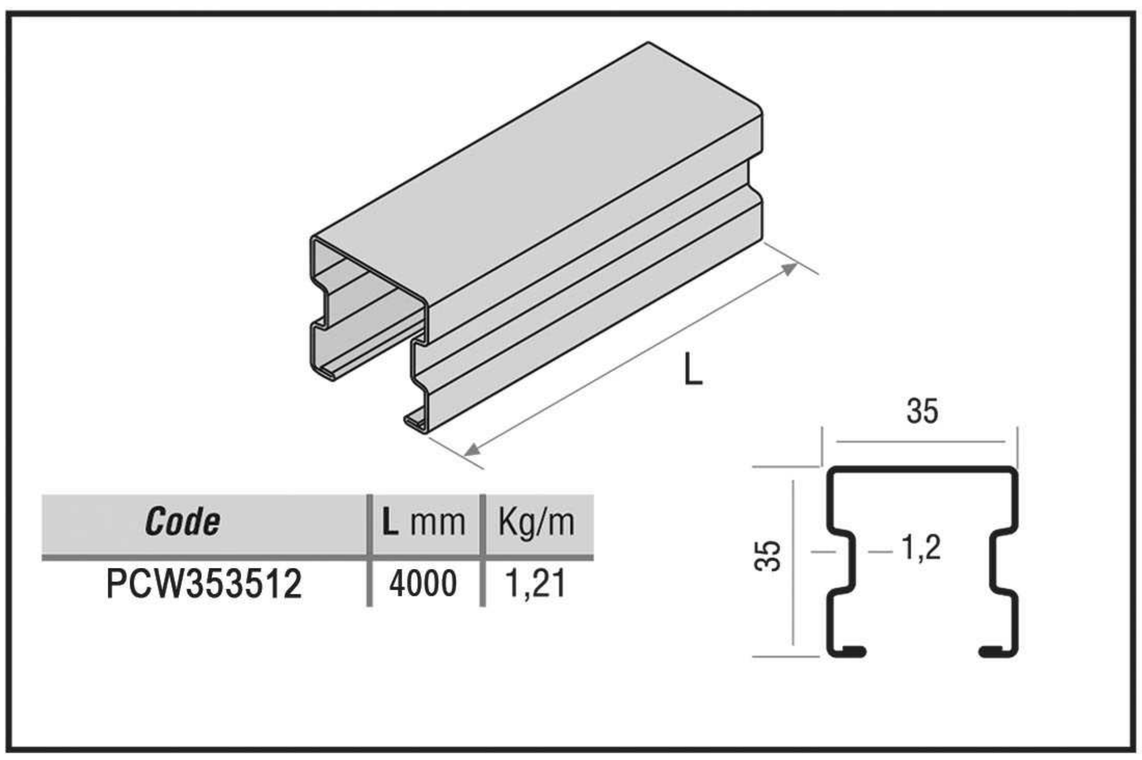
Code	L mm	Kg/m
PCW352112	4000	0,90

PROFILE C Perforated *35 x 35 x 1.2 mm*



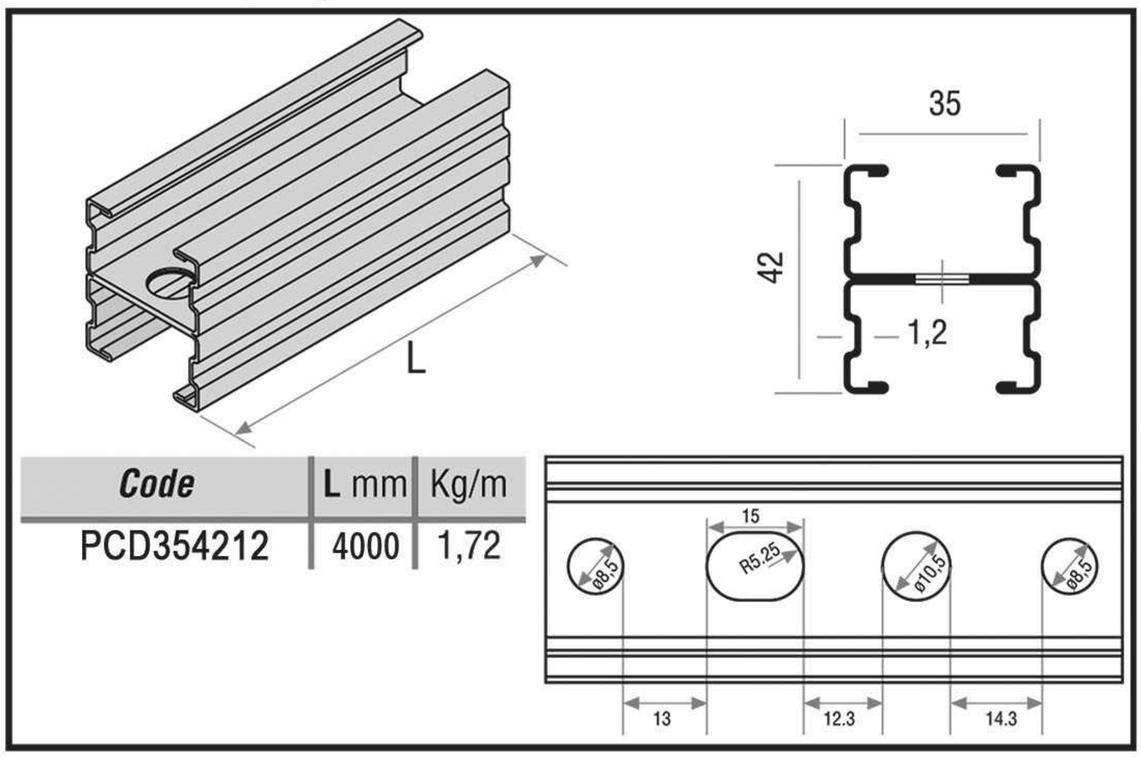
Code	L mm	Kg/m
PCP353512	4000	1,17

PROFILE C *35 x 35 x 1.2 mm*



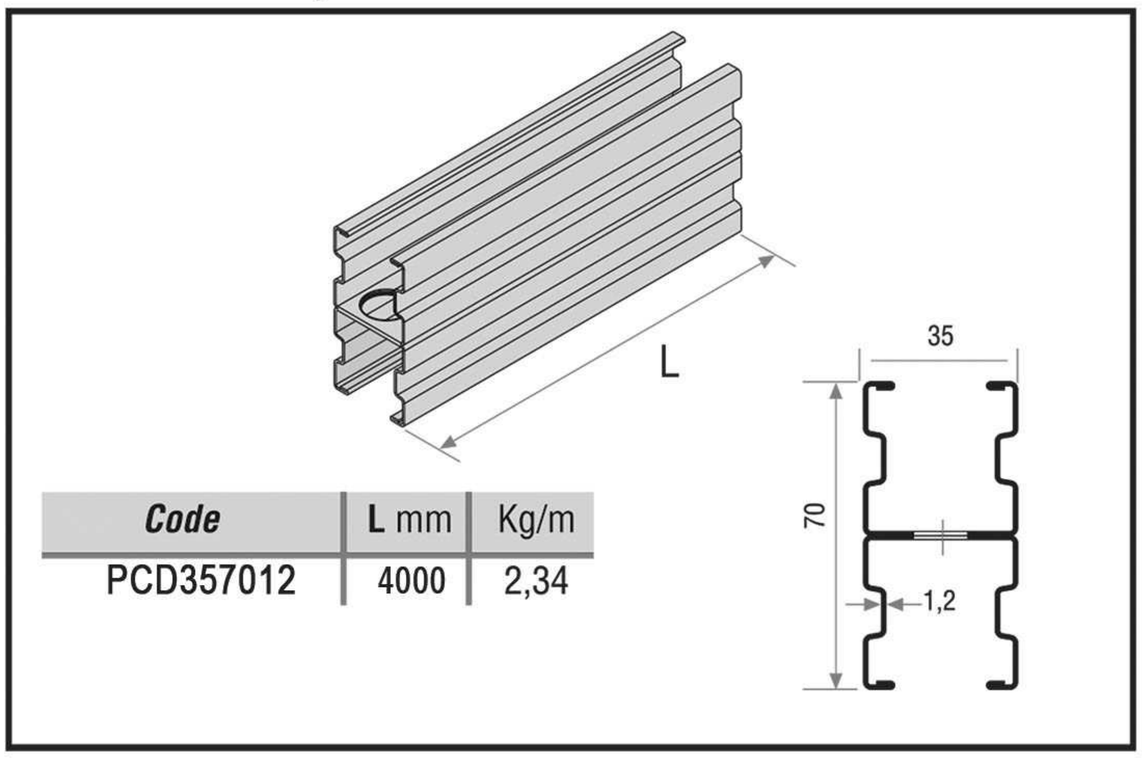
Code	L mm	Kg/m
PCW353512	4000	1,21

PROFILE C Perforated Double *35 x 42 x 1.2 mm*

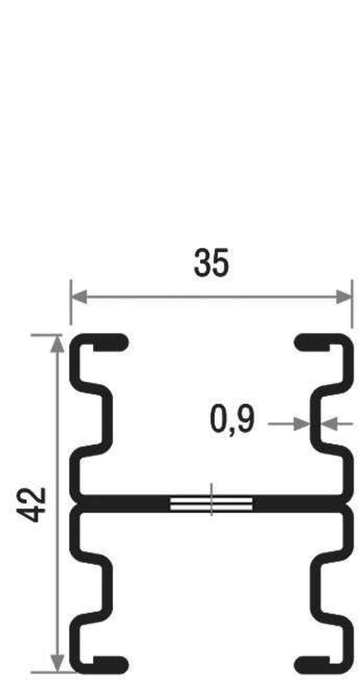


Code	L mm	Kg/m
PCD354212	4000	1,72

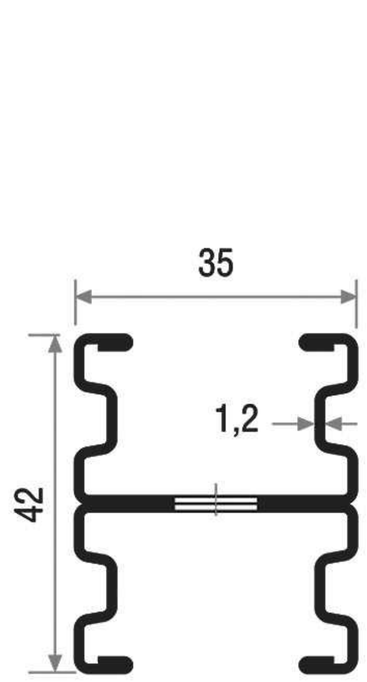
PROFILE C Perforated Double *35 x 70 x 1.2 mm*



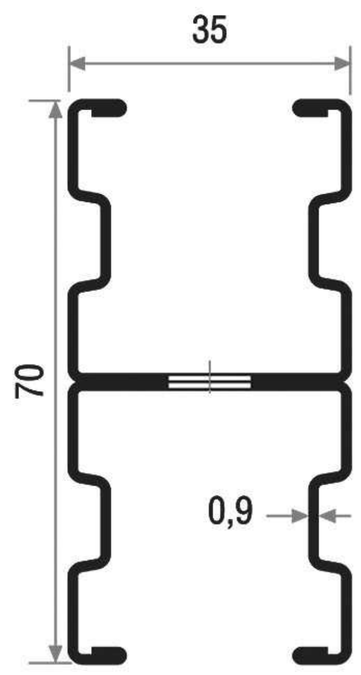
Code	L mm	Kg/m
PCD357012	4000	2,34



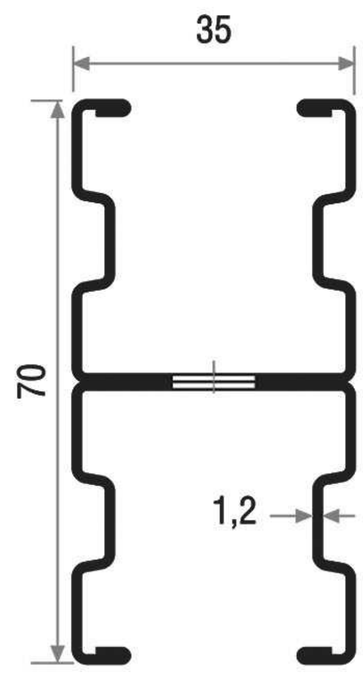
PC 35 x 42 x 0,9



PC 35 x 42 x 1,2



PC 35 x 70 x 0,9

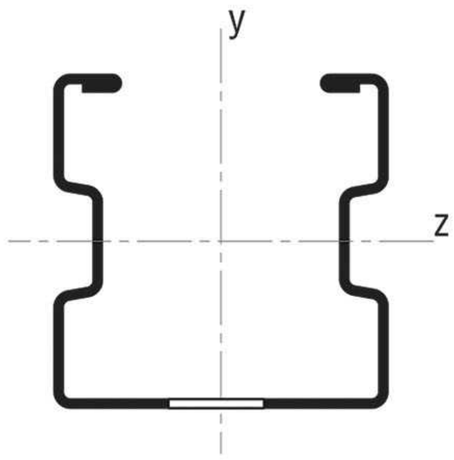


PC 35 x 70 x 1,2

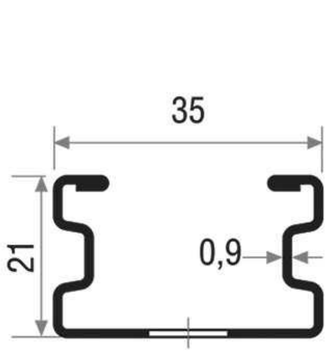
PROFILE							
3,50		4,18		6,16		6,94	
3,89		5,92		10,09		12,26	
5,27		6,59		10,85		10,53	
8,75		17,76		35,32		55,19	
11,86		14,83		32,54		23,69	
1,25		2,12		2,87		3,98	
1,69		1,77		2,64		1,69	
Max. Design Load kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)
				0,25	16,67	0,33	16,67
				0,33	14,58	0,43	14,58
0,13	**12,50**	**0,16**	**12,50**	**0,45**	**12,50**	**0,59**	**12,50**
0,18	**10,42**	**0,24**	**10,42**	**0,64**	**10,20**	**0,83**	**10,20**
0,28	8,33	0,37	8,33	0,80	6,53	1,04	6,53
0,49	6,12	0,64	6,12	1,06	3,67	1,39	3,67
0,59	**4,25**	**0,77**	**4,25**	**1,27**	**2,55**	**1,67**	**2,55**
0,74	**2,72**	**0,96**	**2,72**	**1,59**	**1,63**	**2,08**	**1,63**
0,99	1,53	1,28	1,53	2,12	0,92	2,78	0,92
1,48	0,68	1,92	0,68	3,18	0,41	4,17	0,41
2,47	**0,24**	**3,21**	**0,24**	**5,30**	**0,15**	**6,95**	**0,15**
2,96	**0,17**	**3,85**	**0,17**	**6,36**	**0,10**	**8,34**	**0,10**
3,71	0,11	4,81	0,11	7,95	0,07	10,42	0,07
7,41	0,03	9,62	0,03	15,91	0,02	20,84	0,02

Max. Design Load kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)
				0,41	16,67	0,53	16,67
				0,53	14,58	0,69	14,58
0,20	**12,50**	**0,26**	**12,50**	**0,72**	**12,50**	**0,95**	**12,50**
0,29	**10,42**	**0,38**	**10,42**	**1,04**	**10,42**	**1,36**	**10,42**
0,45	8,33	0,59	8,33	1,59	8,16	2,08	8,16
0,81	6,25	1,05	6,25	2,12	4,59	2,78	4,59
1,16	**5,21**	**1,51**	**5,21**	**2,54**	**3,19**	**3,33**	**3,19**
1,48	**3,40**	**1,92**	**3,40**	**3,18**	**2,04**	**4,17**	**2,04**
1,98	1,91	2,56	1,91	4,24	1,15	5,56	1,15
2,96	0,85	3,85	0,85	6,36	0,51	8,34	0,51
4,94	**0,31**	**6,41**	**0,31**	**10,60**	**0,18**	**13,89**	**0,18**
5,93	**0,21**	**7,69**	**0,21**	**12,72**	**0,13**	**16,67**	**0,13**
7,41	0,14	9,62	0,14	15,91	0,08	20,84	0,08
14,82	0,03	19,24	0,03	31,81	0,02	41,68	0,02

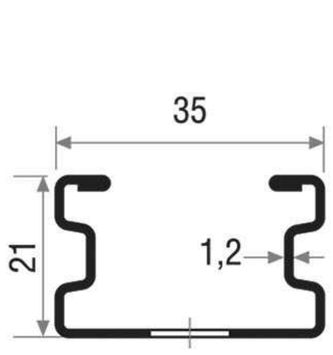
0,9 - 1,2 mm



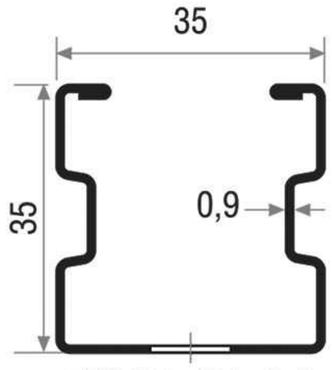
"F" forces in the table are calculated for loading direction in "y" axis.



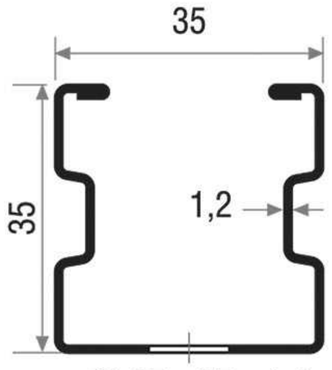
PC 35 x 21 x 0,9



PC 35 x 21 x 1,2

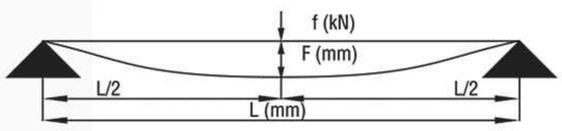


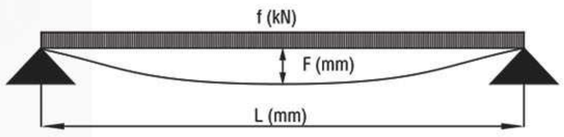
PC 35 x 35 x 0,9



PC 35 x 35 x 1,2

Material DIN 10346/10147/10142	***PROFILE***							
Profile Section Area A (cm^2)	0,75		1,08		2,38		5,45	
Section Modulus W_z (cm^3)	0,53		0,97		1,35		4,20	
Section Modulus W_y (cm^3)	1,12		1,33		3,05		6,36	
Moment of Inertia I_z (cm^4)	0,55		1,69		1,48		9,24	
Moment of Inertia I_y (cm^4)	1,96		2,33		6,87		14,32	
Radius of gyration r_z (cm)	0,37		0,78		0,31		1,30	
Radius of gyration r_y (cm)	1,31		1,08		1,44		1,62	
Profile Lenght (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)
6.000 5.000								
4.000 3.500								
3.000 2.500					0,11	10,42	0,15	10,42
2.000 1.500	0,09	6,25	0,07 0,12	8,33 6,25	0,18 0,32	8,33 6,25	0,23 0,41	8,33 6,25
1.250 1.000	0,14 0,21	5,21 4,17	0,17 0,27	5,21 4,17	0,43 0,54	4,95 3,17	0,56 0,70	4,95 3,17
750 500	0,35 0,53	2,94 1,31	0,45 0,67	2,93 1,30	0,72 1,08	1,78 0,79	0,93 1,40	1,78 0,79
300 250	0,88 1,06	0,47 0,33	1,12 1,35	0,47 0,33	1,80 2,17	0,29 0,20	2,33 2,80	0,28 0,20
200 100	1,32 2,65	0,21 0,05	1,68 3,37	0,21 0,05	2,71 5,41	0,13 0,03	3,50 7,00	0,13 0,03

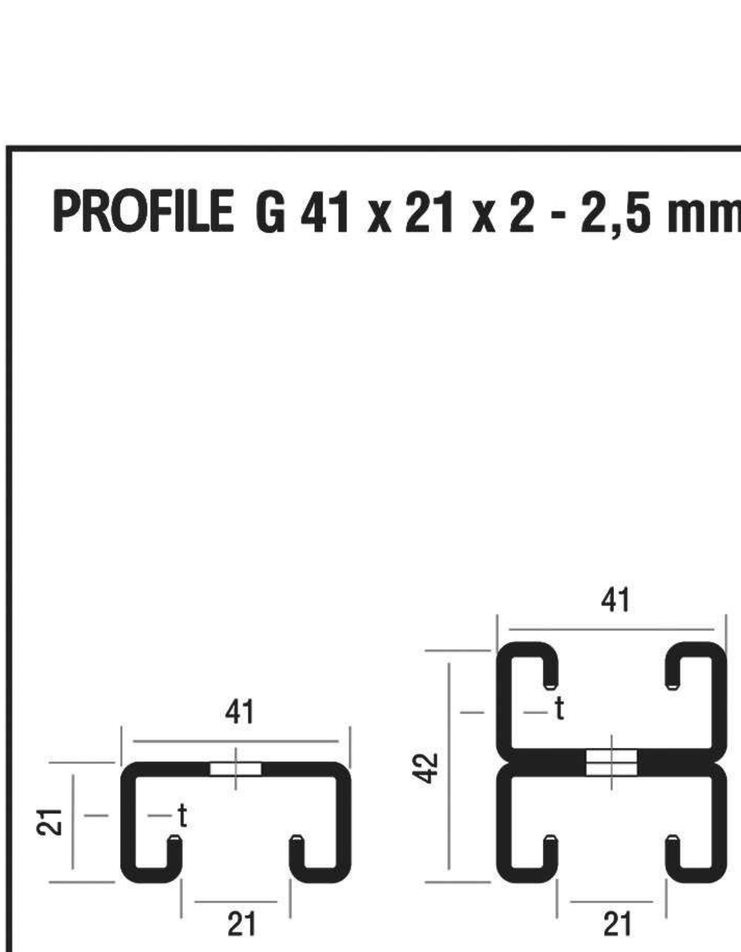




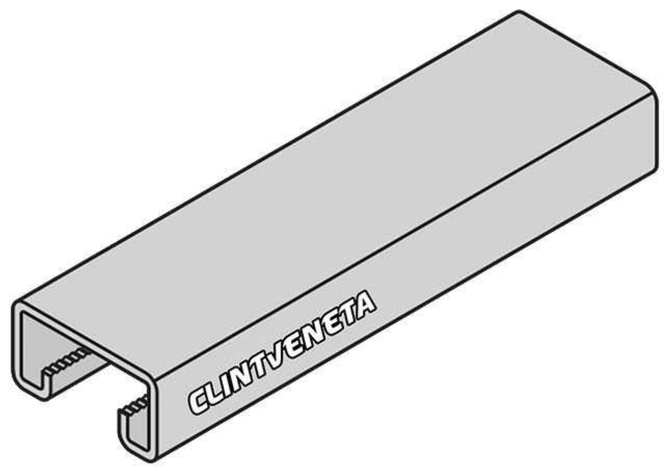
Profile Lenght (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)
6.000 5.000								
4.000 3.500								
3.000 2.500					0,18	10,42	0,24	10,42
2.000 1.500	0,15	6,25	0,11 0,19	8,33 6,25	0,28 0,51	8,33 6,25	0,37 0,65	8,33 6,25
1.250 1.000	0,22 0,34	5,21 4,17	0,28 0,43	5,21 4,17	0,73 1,08	5,21 3,96	0,94 1,40	5,21 3,96
750 500	0,60 1,06	3,13 1,63	0,77 1,35	3,13 1,63	1,44 2,17	2,23 0,99	1,87 2,80	2,23 0,99
300 250	1,77 2,12	0,59 0,41	2,24 2,69	0,59 0,41	3,61 4,33	0,36 0,25	4,66 5,60	0,36 0,25
200 100	2,65 5,30	0,26 0,07	3,37 6,73	0,26 0,07	5,41 10,83	0,16 0,04	7,00 13,99	0,16 0,04

Incase of the indicated max. spans L (cm), the admissible ∂adm = 144 N / mm^2 as well as a maximum deflection of f adm = L / 240 is not exceeded.

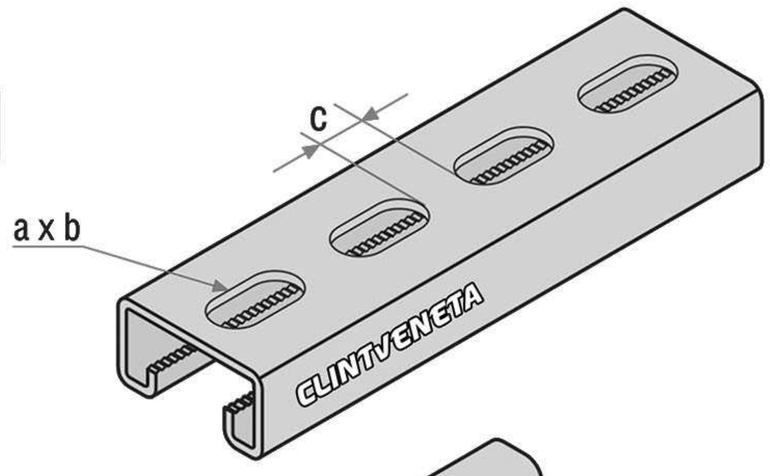
PROFILE G 41 x 21 x 2 - 2,5 mm



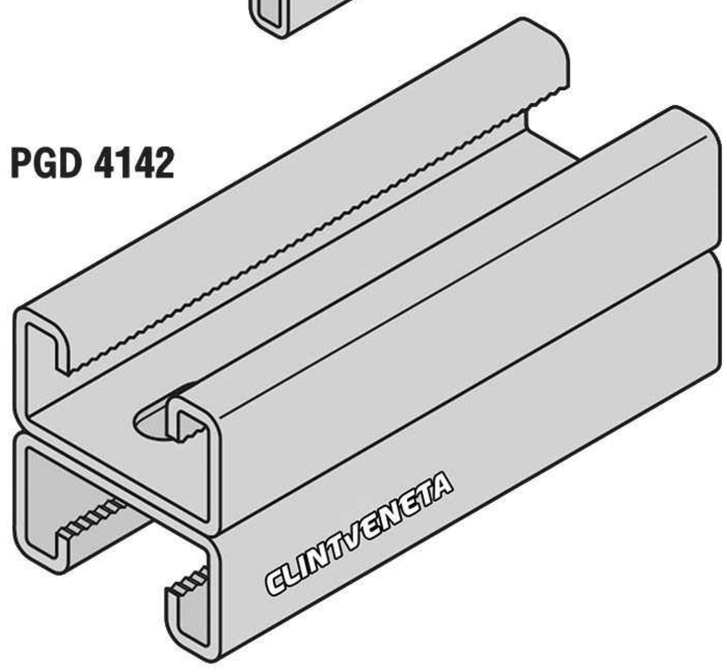
PGW 4121



PGP 4121



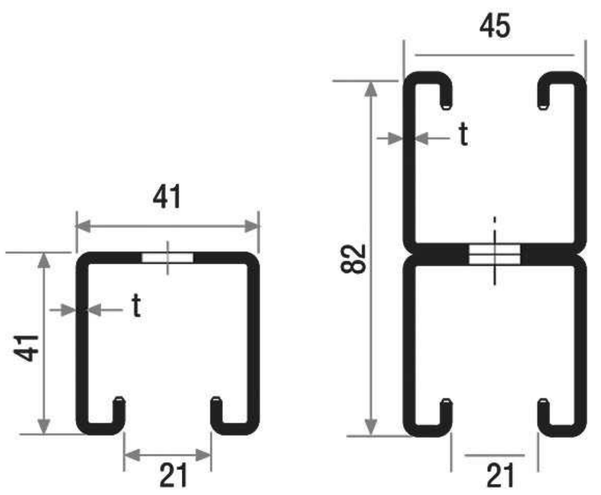
PGD 4142



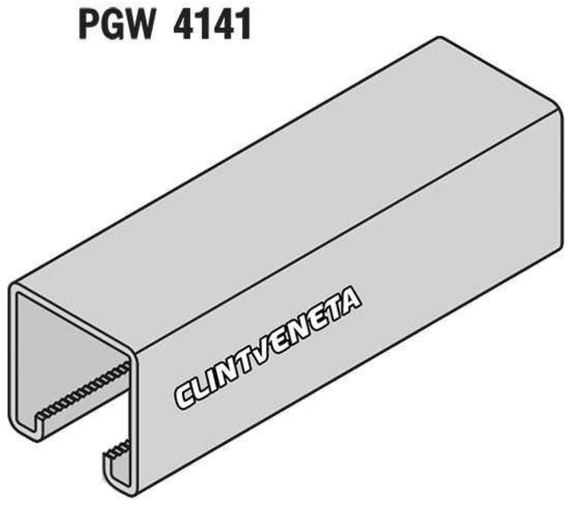
Code	t mm	a x b mm	c mm	*Unit weight* Kg/m
PGW412125	2,5	-	-	1,89
PGW412120	2,0	-	-	1,52
PGP412125	2,5	12,5 x 25	34,5	1,80
PGP412120	2,0	12,5 x 25	34,5	1,44
PGD412125	2,5	12,5 x 25	34,5	3,60
PGD412120	2,0	12,5 x 25	34,5	2,88

Standard Length : 4.000, 6.000 mm

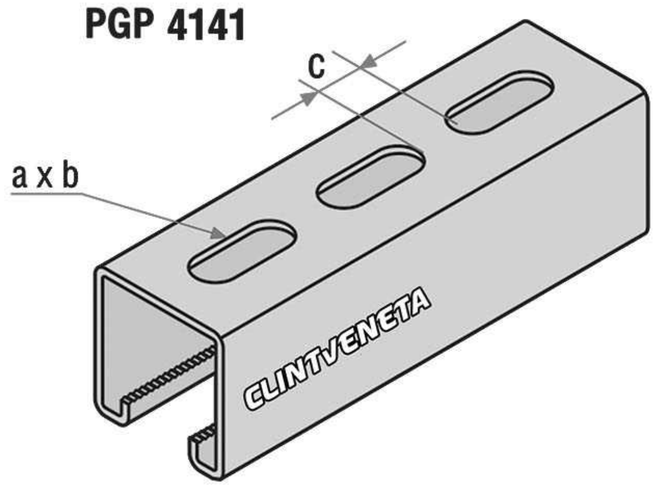
PROFILE G 41 x 41 x 2 - 2,5 mm



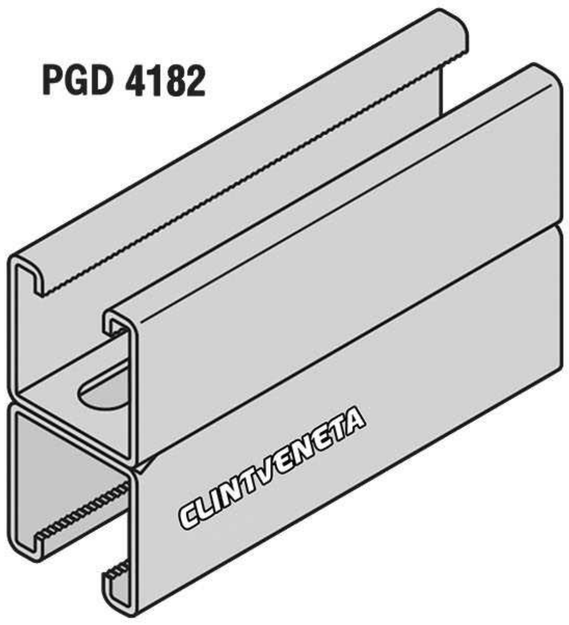
PGW 4141



PGP 4141



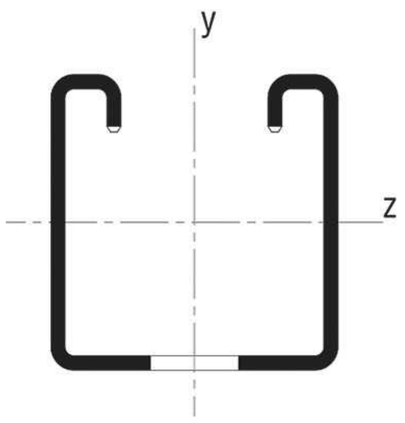
PGD 4182



Code	t mm	a x b mm	c mm	*Unit weight* Kg/m
PGW414125	2,5	-	-	2,68
PGW414120	2,0	-	-	2,14
PGP414125	2,5	12,5 x 25	34,5	2,59
PGP414120	2,0	12,5 x 25	34,5	2,07
PGD414125	2,5	12,5 x 25	34,5	5,18
PGD414120	2,0	12,5 x 25	34,5	4,14

Standard Length : 4.000, 6.000 mm

2,0 mm



"F" forces in the table are calculated for loading direction in "y" axis.



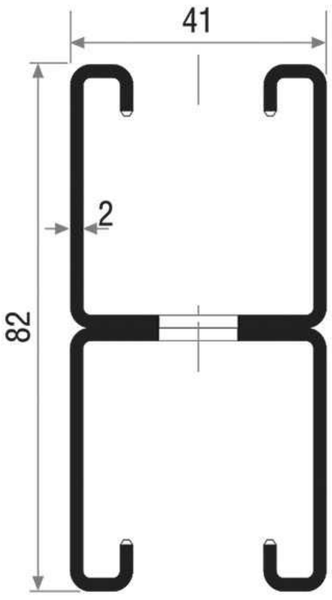
PG 41 x 21 x 2



PG 41 x 41 x 2

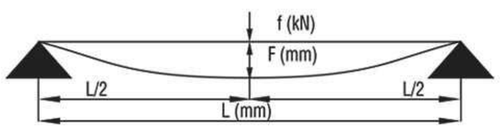


PG 41 x 42 x 2

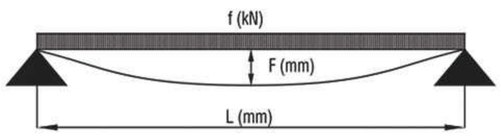


PG 41 x 82 x 2

Material DIN 10346/10147/10142	***PROFILE***							
Profile Section Area A (cm^2)	1.76		2.56		3.53		5.13	
Section Modulus W_z (cm^3)	0.92		2.65		2.67		7.83	
Section Modulus W_y (cm^3)	2.27		3.75		4.53		7.50	
Moment of Inertia I_z (cm^4)	1.00		5.48		5.60		32.11	
Moment of Inertia I_y (cm^4)	4.64		7.69		9.29		15.38	
Radius of gyration r_z (cm)	0.75		1.46		1.26		2.50	
Radius of gyration r_y (cm)	1.62		1.73		1.62		1.73	



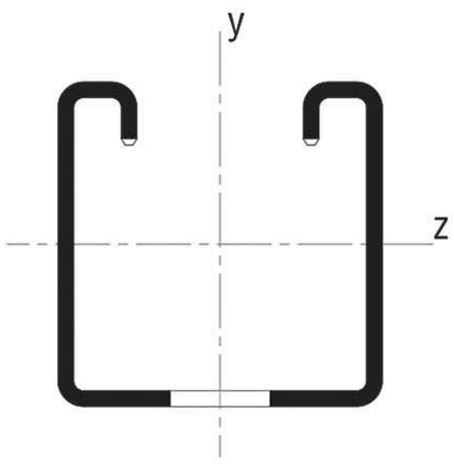
Profile Lenght (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)
6.000							0.37	25.00
5.000							0.54	20.83
4.000			0.14	16.67	0.15	16.67	0.84	16.67
3.500			0.19	14.58	0.19	14.58	1.10	14.58
3.000			0.26	12.50	0.26	12.50	1.50	12.50
2.500			0.37	10.42	0.38	10.42	1.80	8.71
2.000	0.11	8.33	0.58	8.33	0.59	8.33	2.26	5.57
1.500	0.19	6.25	1.02	6.21	1.02	6.12	3.01	3.14
1.250	0.27	5.21	1.22	4.31	1.23	4.25	3.61	2.18
1.000	0.42	4.17	1.52	2.76	1.54	2.72	4.51	1.39
750	0.71	2.95	2.03	1.55	2.05	1.53	6.01	0.78
500	1.06	1.31	3.05	0.69	3.07	0.68	9.02	0.35
300	1.76	0.47	5.08	0.25	5.12	0.24		
250	2.12	0.33	6.10	0.17	6.14	0.17		
200	2.64	0.21	7.62	0.11	7.68	0.11		
100	5.29	0.05	15.25	0.03	15.35	0.03		



Profile Lenght (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)
6.000							0.60	25.00
5.000							0.86	20.83
4.000			0.23	16.67	0.24	16.67	1.35	16.67
3.500			0.30	14.58	0.31	14.58	1.76	14.58
3.000			0.41	12.50	0.42	12.50	2.40	12.50
2.500			0.59	10.42	0.60	10.42	3.45	10.42
2.000	0.17	8.33	0.92	8.33	0.94	8.33	4.51	6.97
1.500	0.30	6.25	1.64	6.25	1.67	6.25	6.01	3.92
1.250	0.43	5.21	2.36	5.21	2.41	5.21	7.22	2.72
1.000	0.67	4.17	3.05	3.45	3.07	3.40	9.02	1.74
750	1.19	3.13	4.07	1.94	4.09	1.91	12.03	0.98
500	2.12	1.64	6.10	0.86	6.14	0.85	18.04	0.44
300	3.53	0.59	10.16	0.31	10.23	0.31		
250	4.23	0.41	12.20	0.22	12.28	0.21		
200	5.29	0.26	15.25	0.14	15.35	0.14		
100	10.58	0.07	30.49	0.03	30.70	0.03		

Incase of the indicated max. spans L (cm), the admissible ∂adm = 144 N / mm^2 as well as a maximum deflection of f adm = L / 240 is not exceeded.

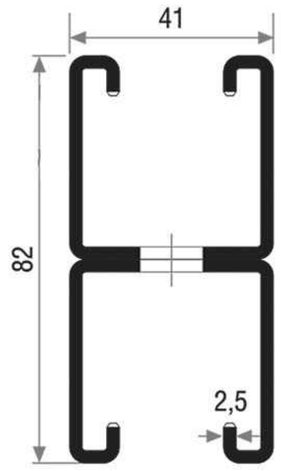
2,5 mm



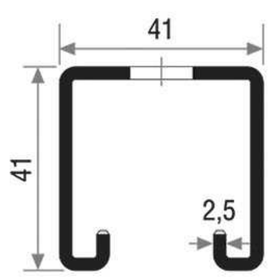
"F" forces in the table are calculated for loading direction in "y" axis.



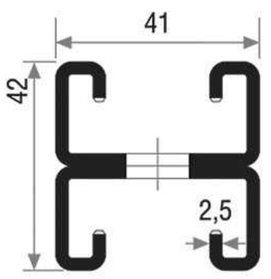
PG 41 x 21 x 2,5



PG 41 x 82 x 2,5

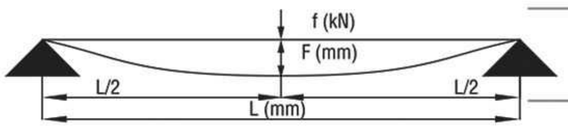


PG 41 x 41 x 2,5

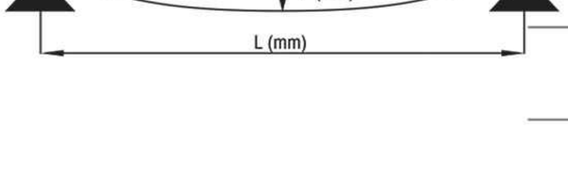


PG 41 x 42 x 2,5

Material DIN 10346/10147/10142	***PROFILE***							
Profile Section Area A (cm^2)	2.15		6.30		3.15		4.30	
Section Modulus W_z (cm^3)	1.06		9.48		3.16		3.72	
Section Modulus W_y (cm^3)	2.72		9.06		4.53		5.44	
Moment of Inertia I_z (cm^4)	1.17		38.87		6.56		6.67	
Moment of Inertia I_y (cm^4)	5.58		18.58		9.29		11.16	
Radius of gyration r_z (cm)	0.74		2.48		1.44		1.25	
Radius of gyration r_y (cm)	1.61		1.72		1.72		1.61	



Profile Lenght (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)
6.000			0.45	25.00				
5.000			0.65	20.83				
4.000			1.02	16.67	0.17	16.67	0.18	16.67
3.500			1.33	14.58	0.22	14.58	0.23	14.58
3.000			1.81	12.50	0.31	12.50	0.31	12.50
2.500			2.18	8.71	0.44	10.42	0.45	10.42
2.000	0.12	8.33	2.73	5.57	0.69	8.33	0.70	8.33
1.500	0.22	6.25	3.64	3.14	1.21	6.19	1.24	6.25
1.250	0.31	5.21	4.37	2.18	1.46	4.30	1.71	4.97
1.000	0.49	4.17	5.46	1.39	1.82	2.75	2.14	3.18
750	0.82	2.93	7.28	0.78	2.43	1.55	2.85	1.79
500	1.23	1.30	10.92	0.35	3.64	0.69	4.28	0.80
300	2.04	0.47			6.06	0.25	7.13	0.29
250	2.45	0.33			7.28	0.17	8.56	0.20
200	3.06	0.21			9.09	0.11	10.70	0.13
100	6.13	0.05			18.19	0.03	21.40	0.03



Profile Lenght (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)	*Max. Design Load* kN	*Deflection* (mm)
6.000			0.73	25.00				
5.000			1.04	20.83				
4.000			1.63	16.67	0.28	16.67	0.28	16.67
3.500			2.13	14.58	0.36	14.58	0.37	14.58
3.000			2.90	12.50	0.49	12.50	0.50	12.50
2.500			4.18	10.42	0.71	10.42	0.72	10.42
2.000	0.20	8.33	5.46	6.97	1.10	8.33	1.12	8.33
1.500	0.35	6.25	7.28	3.92	1.96	6.25	1.99	6.25
1.250	0.50	5.21	8.74	2.72	2.82	5.21	2.87	5.21
1.000	0.78	4.17	10.92	1.74	3.64	3.44	4.28	3.98
750	1.39	3.13	14.56	0.98	4.85	1.93	5.71	2.24
500	2.45	1.63	21.84	0.44	7.28	0.86	8.56	0.99
300	4.08	0.59			12.13	0.31	14.27	0.36
250	4.90	0.41			14.55	0.21	17.12	0.25
200	6.13	0.26			18.19	0.14	21.40	0.16
100	12.25	0.07			36.38	0.03	42.80	0.04

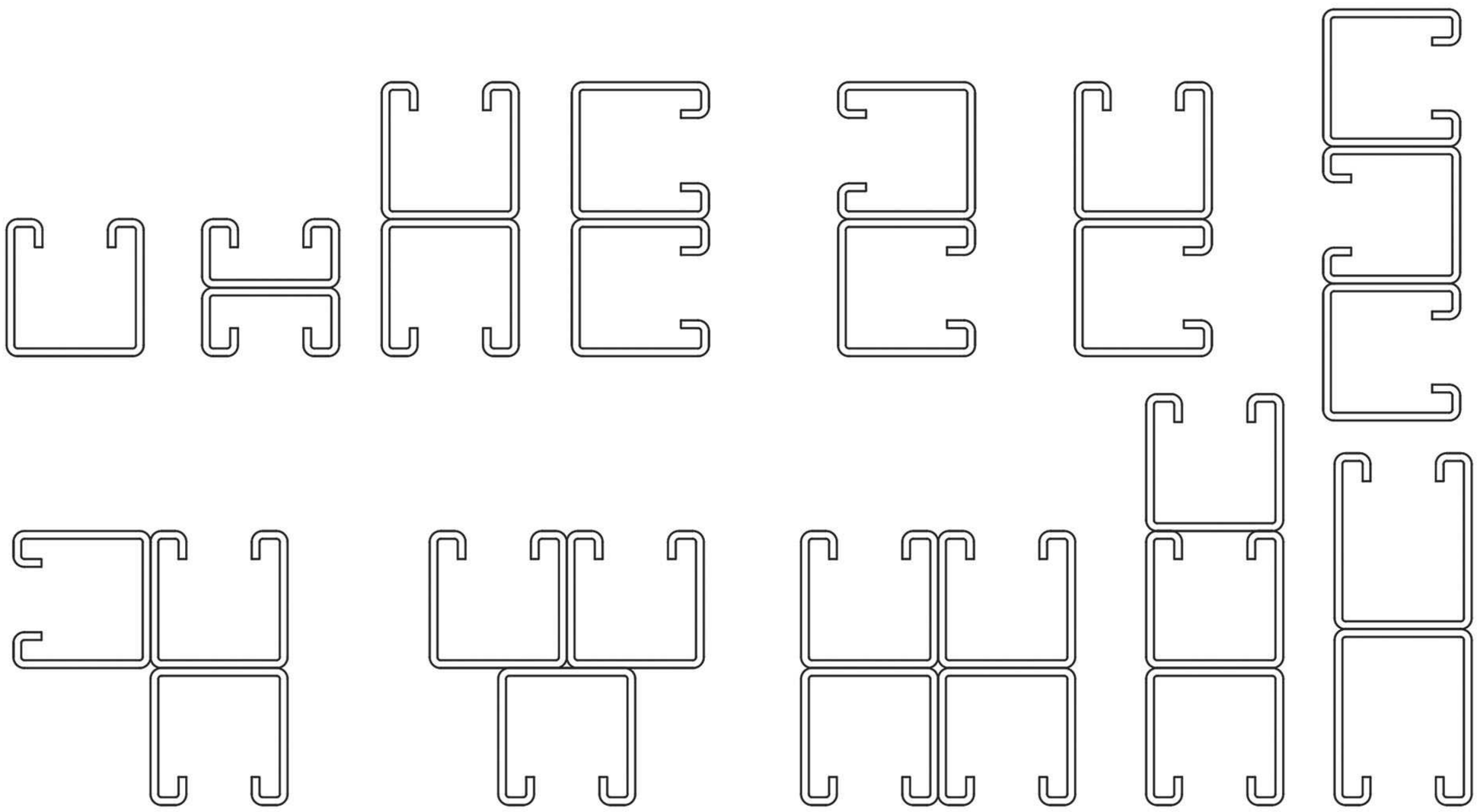
Incase of the indicated max. spans L (cm), the admissible ∂adm = 144 N / mm² as well as a maximum deflection of f adm = L / 240 is not exceeded.

PROFILE G

Material **:**

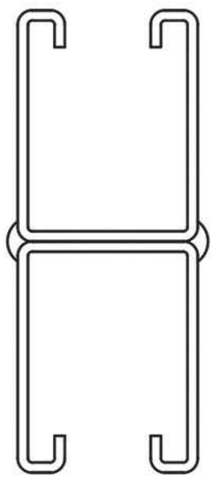
Material S 250 GD-Z275-N-A,EN10147 Hot-dip galvanized material formed for corrosion protection. Please examine load data table for design loads

Combination methods



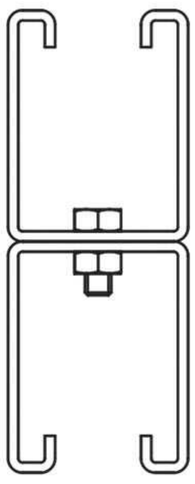
Type
1

Welded



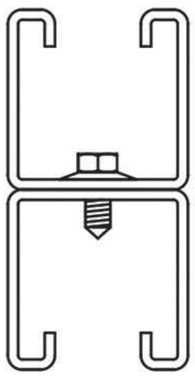
Type
2

Bolt and Nut
M.12 x 25



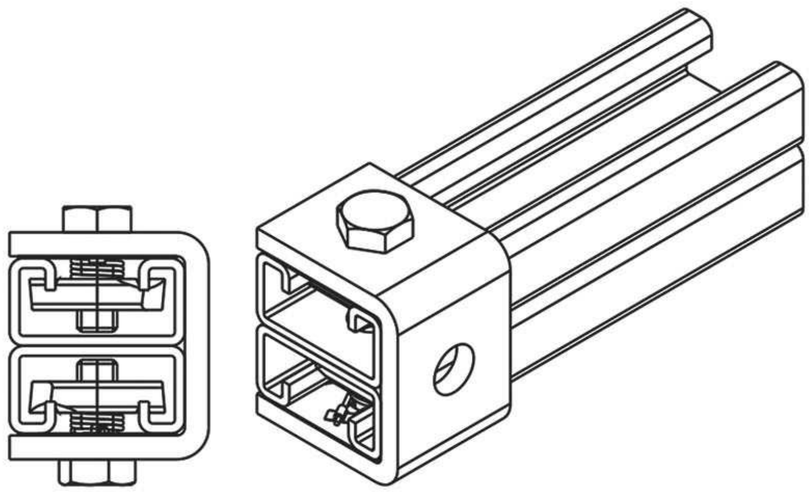
Type
3

Easy Nut
6,2 x 16



Type
4

Strap Fittings
6,2 x 16

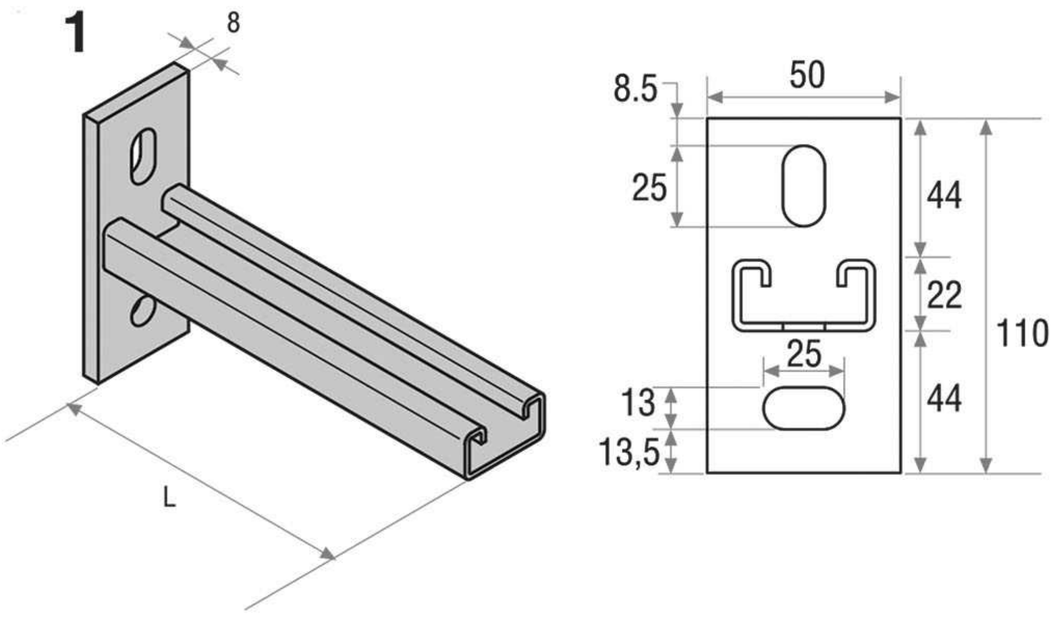


Material : *Steel*

Standard Finish : *Electro Plated Zinc or Hot-Dip Galvanized*

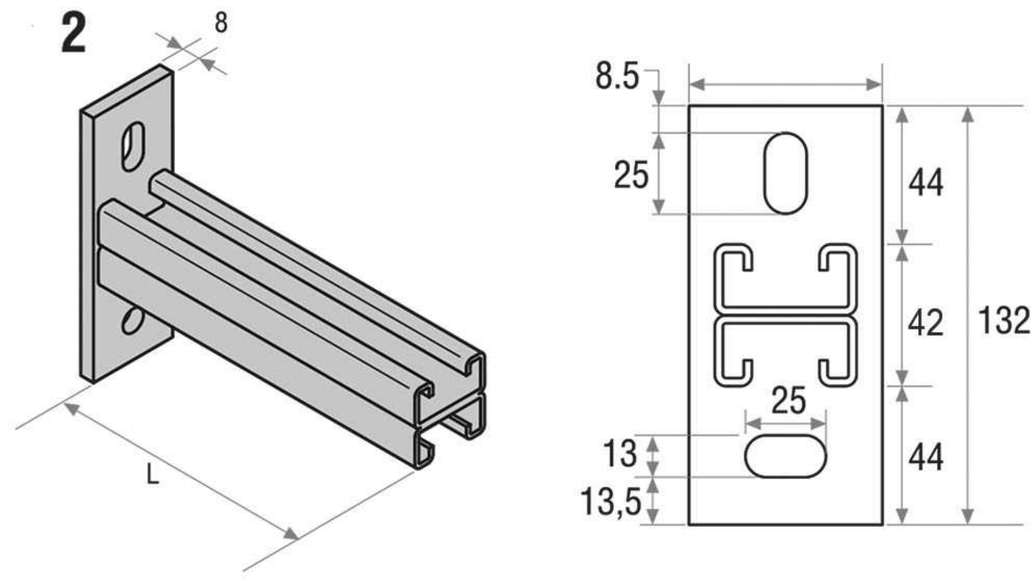
Service : *Designed for the concole applications of various pipes.*

1



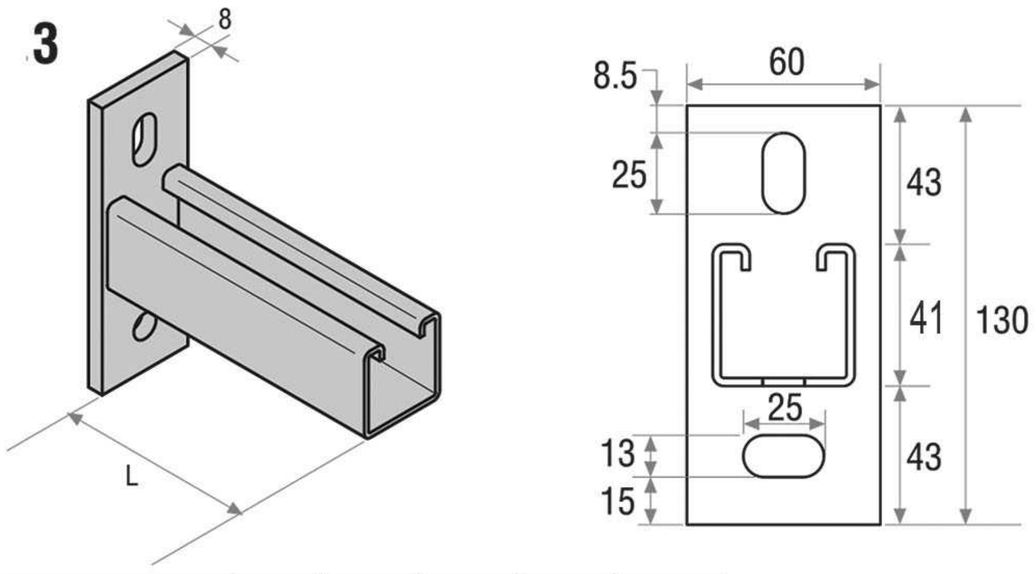
Code	L mm	F_1 kN	F_2 kN	F_3 kN	F_4 kN
CVBR21200	200	2,50	1,20	1,30	0,90
CVBR21300	300	1,85	0,65	0,92	0,60

2



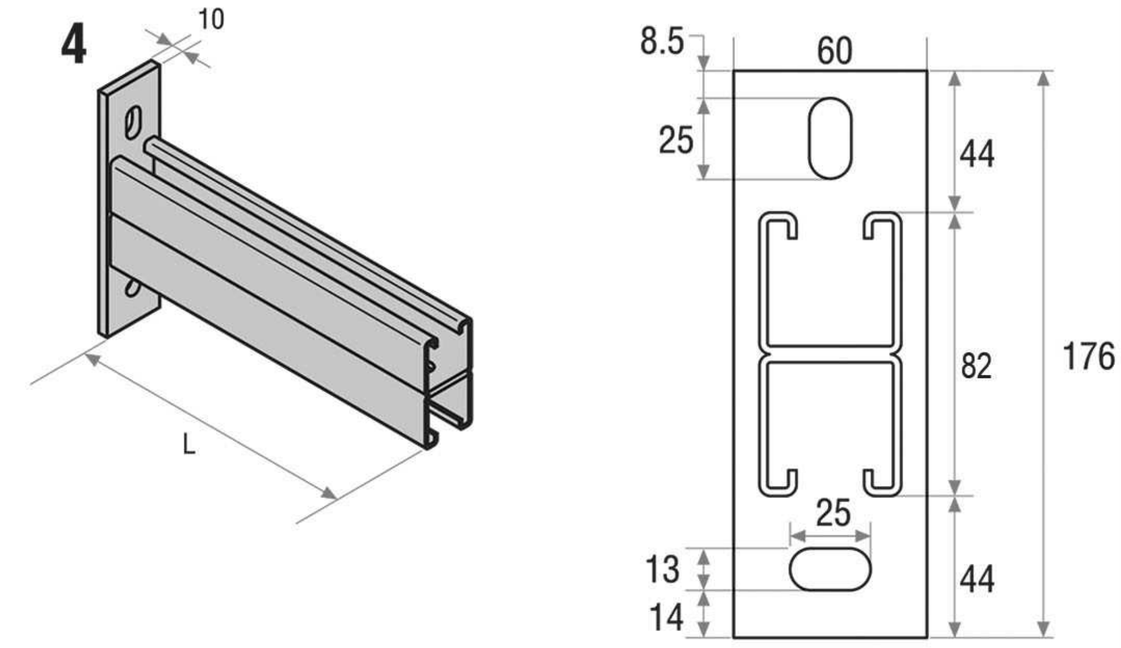
Code	L mm	F_1 kN	F_2 kN	F_3 kN	F_4 kN
CVBR42200	200	5,50	4,00	3,20	2,20
CVBR42300	300	5,20	2,70	2,50	1,80
CVBR42400	400	4,10	1,70	1,85	1,25
CVBR42500	500	2,70	1,10	1,30	0,80

3



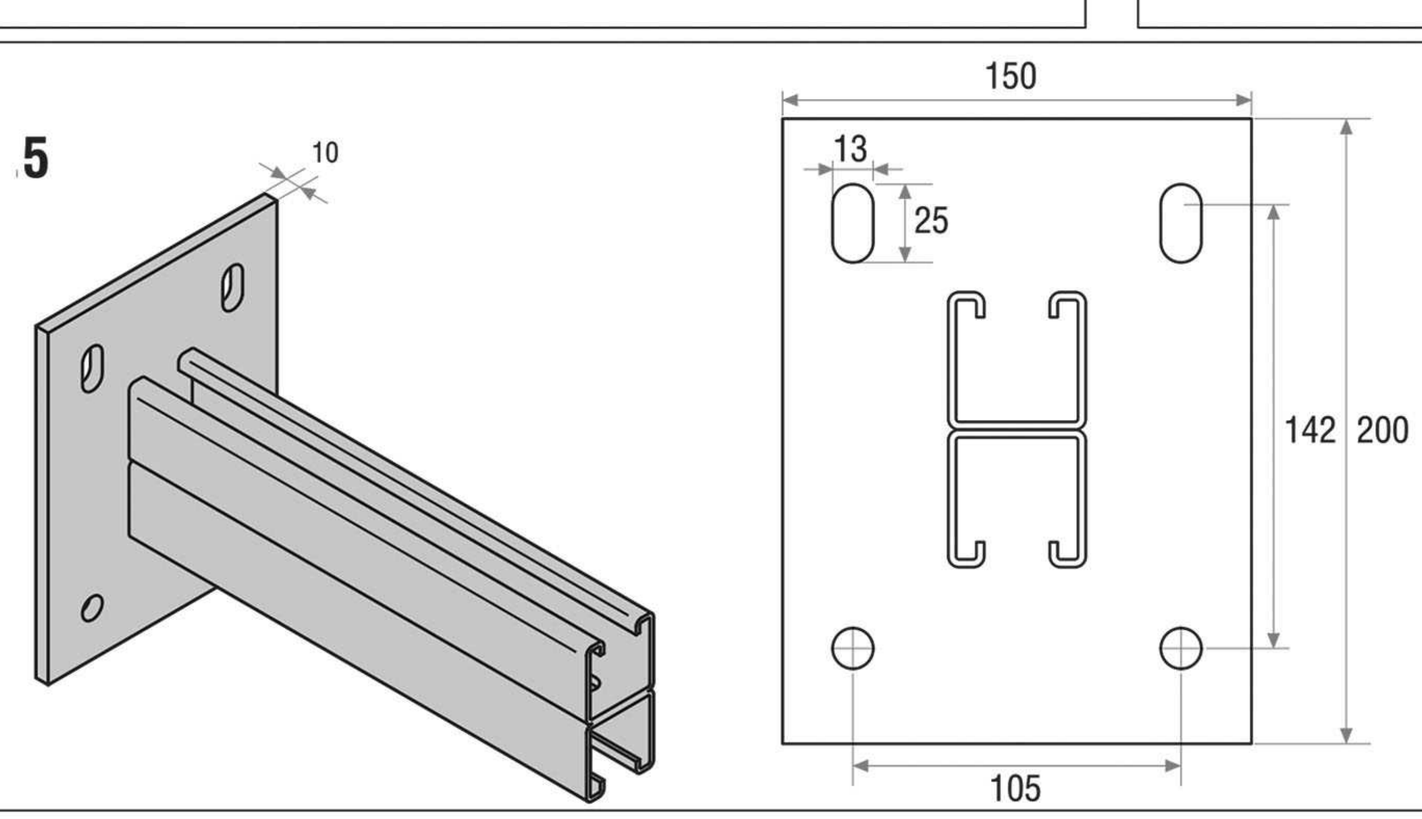
Code	L mm	F_1 kN	F_2 kN	F_3 kN	F_4 kN
CVBR41300	300	5,10	2,50	2,50	1,65
CVBR41400	400	4,00	1,90	2,00	1,30
CVBR41500	500	2,90	1,40	1,50	0,95
CVBR41600	600	2,45	1,25	1,20	0,80
CVBR41700	750	1,95	0,62	0,90	0,61

4



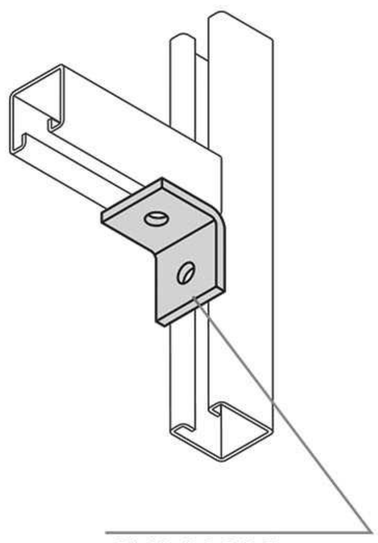
Code	L mm	F_1 kN	F_2 kN	F_3 kN	F_4 kN
CVBR82300	300	12,0	8,00	6,00	4,00
CVBR82450	450	7,50	4,00	3,80	2,65

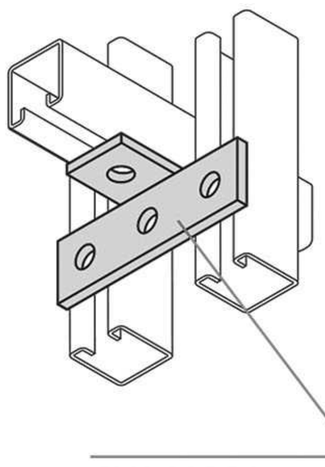
5

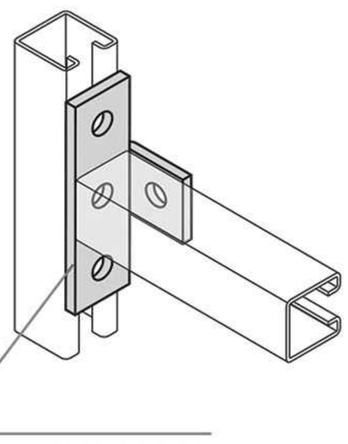


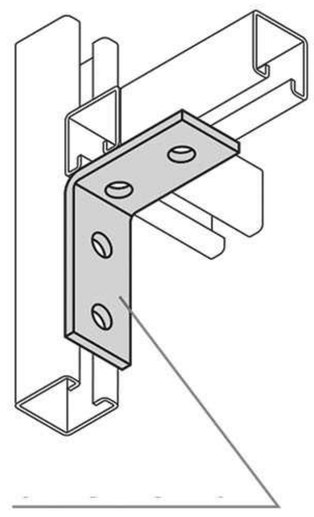
Code	L mm	F_1 kN	F_2 kN	F_3 kN	F_4 kN
CVBR8102600	600	8,00	4,20	4,00	2,50
CVBR8102750	750	6,10	2,90	2,60	1,80
CVBR81021000	1000	4,80	1,50	1,70	1,30

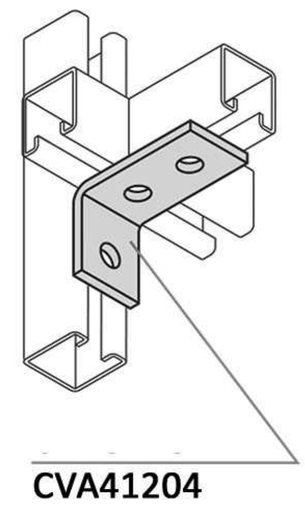
All dimensions is mm.

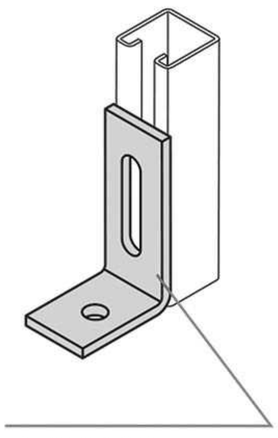

CVA41200

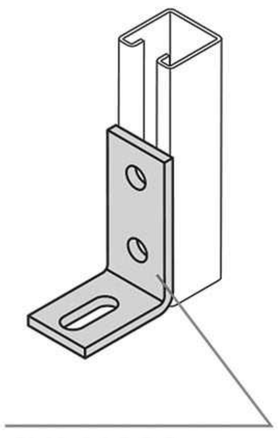

CVA41201

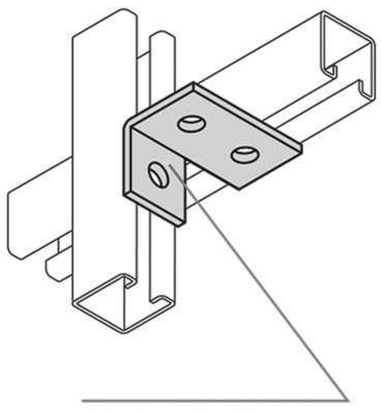

CVA41202

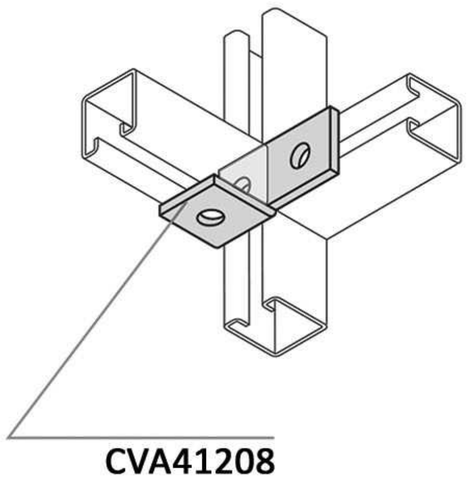

CVA41203

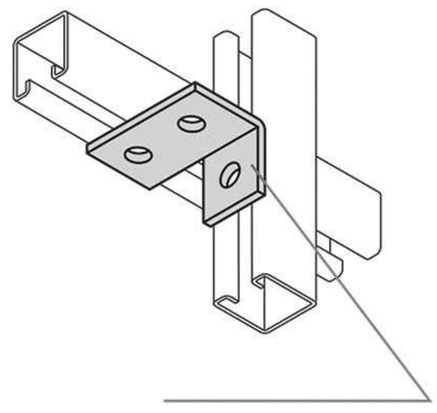

CVA41204

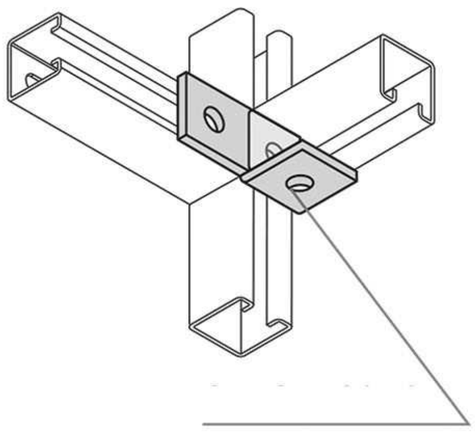

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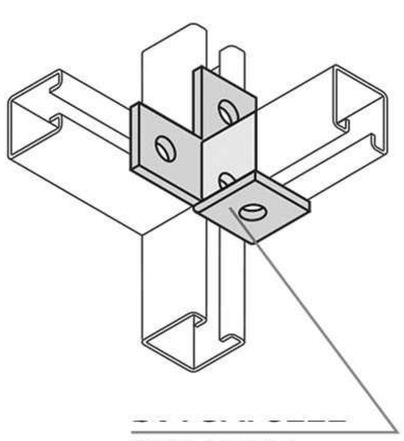

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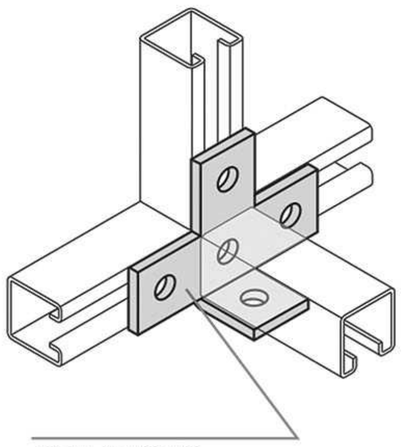

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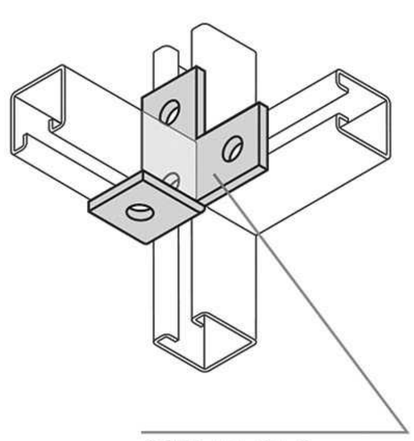

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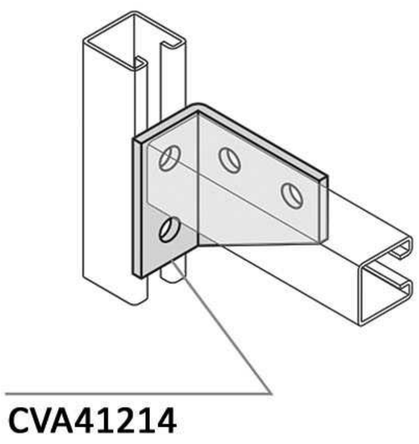

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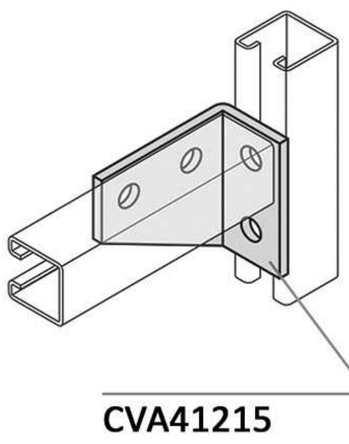

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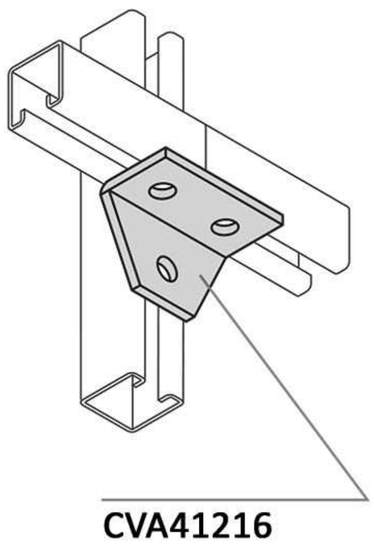

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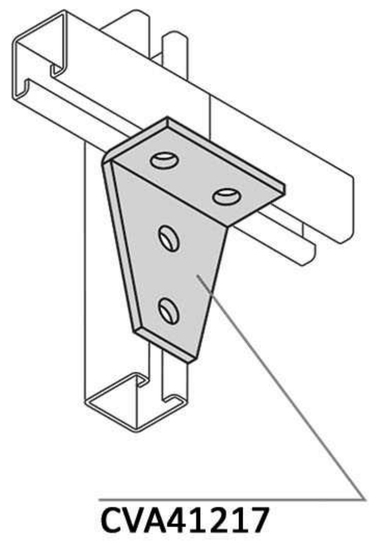

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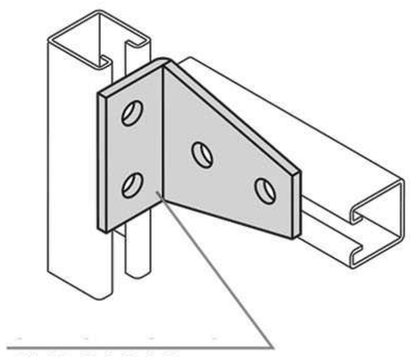

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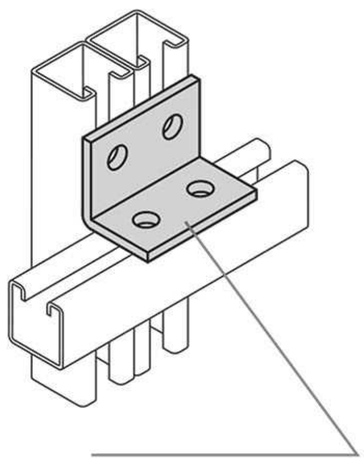

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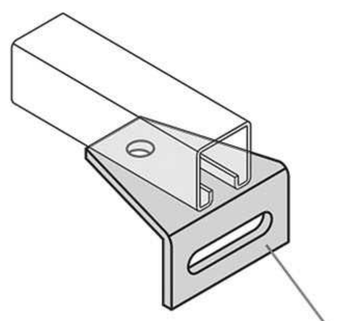

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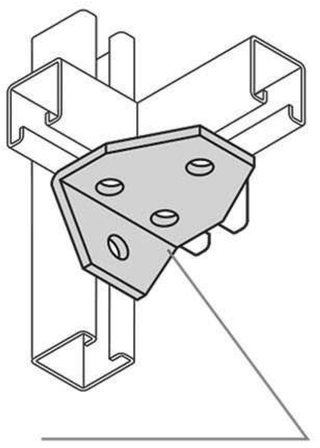

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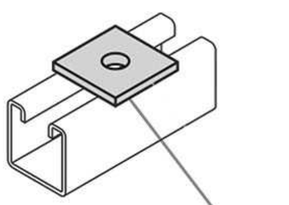

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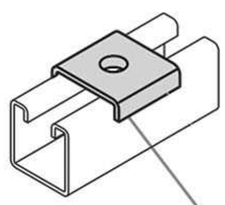

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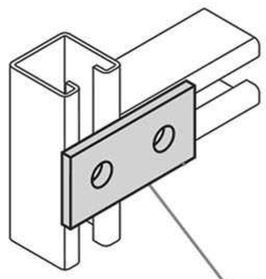

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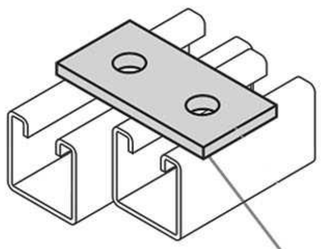

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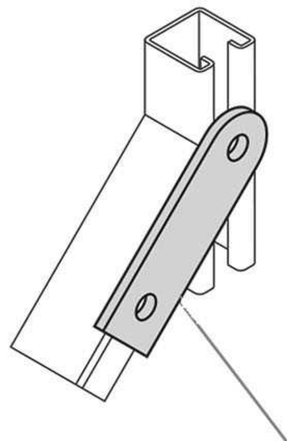

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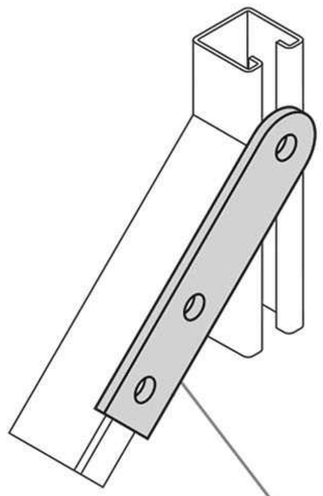

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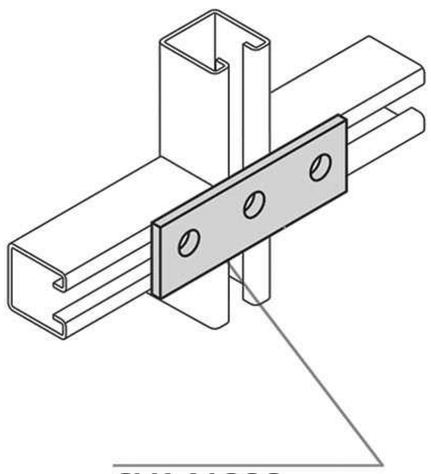

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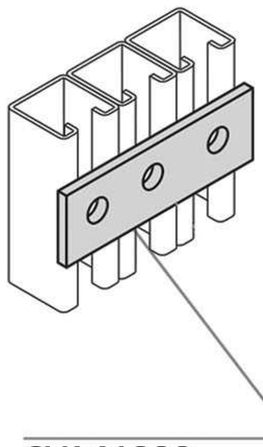

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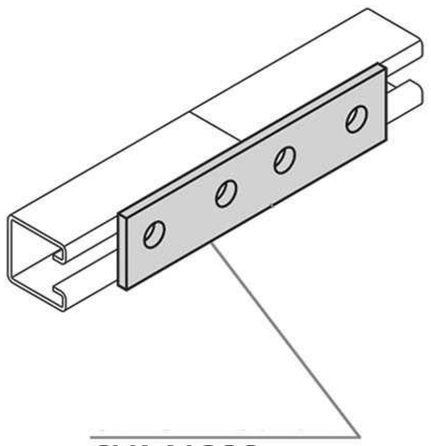

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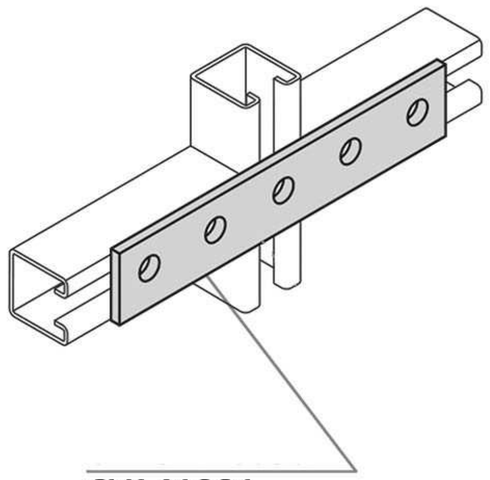

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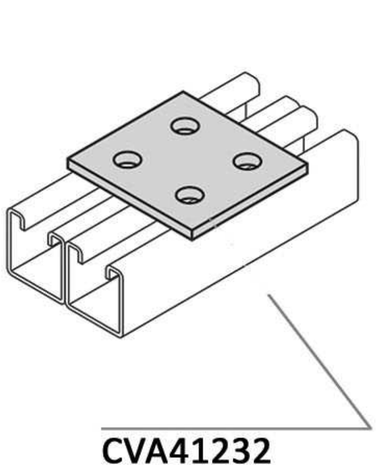

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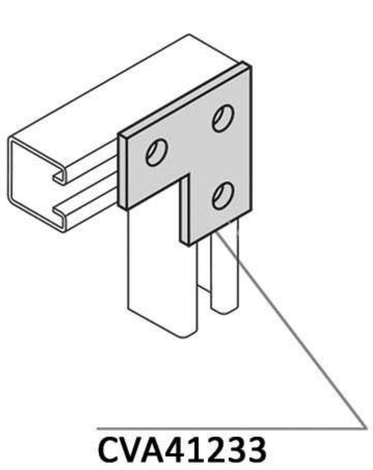

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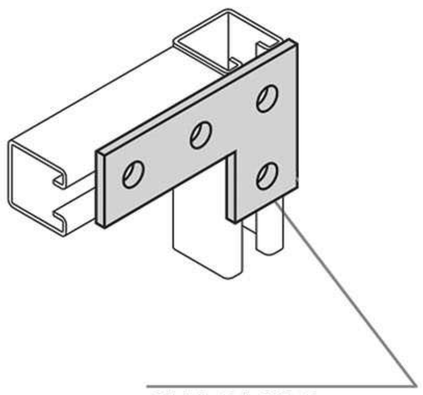

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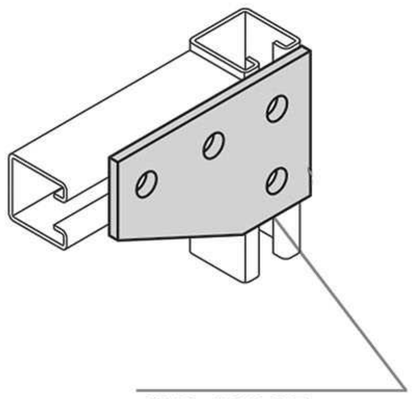

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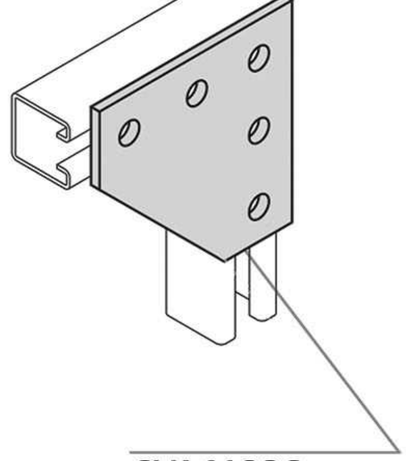

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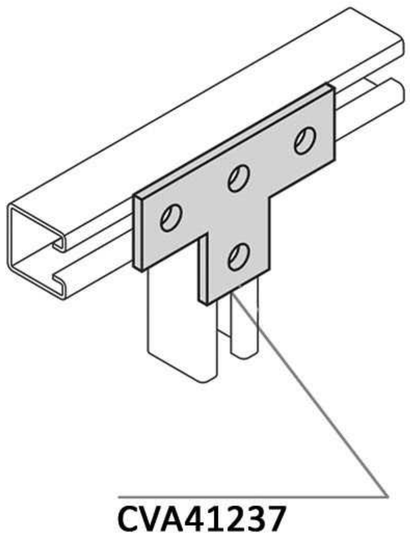

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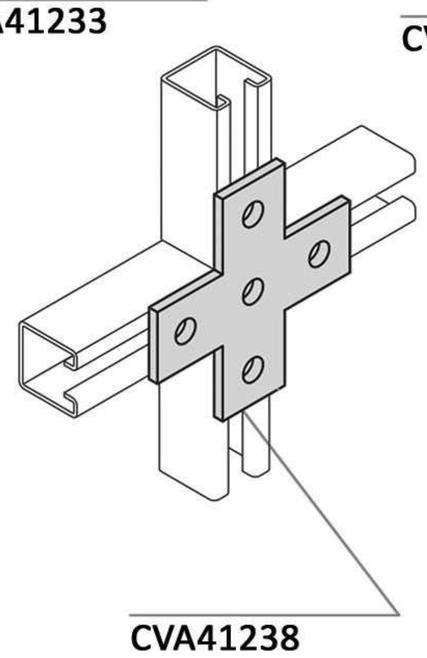

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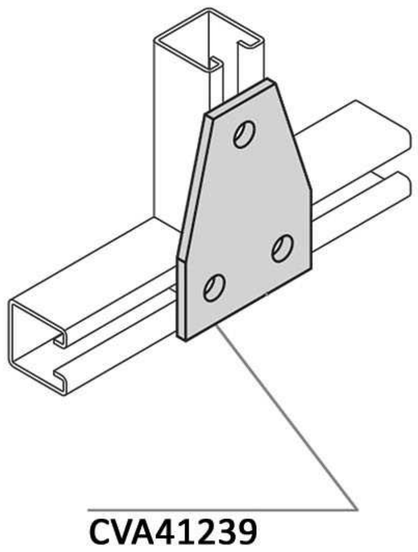

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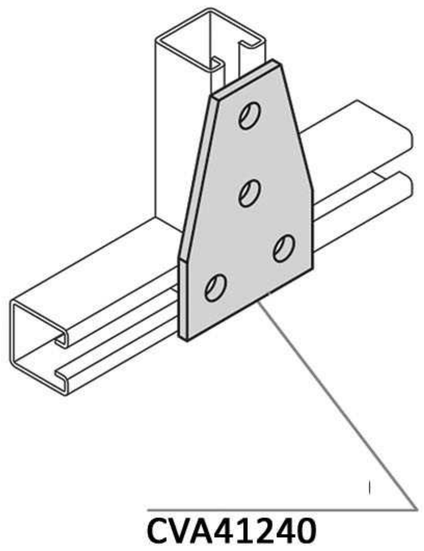

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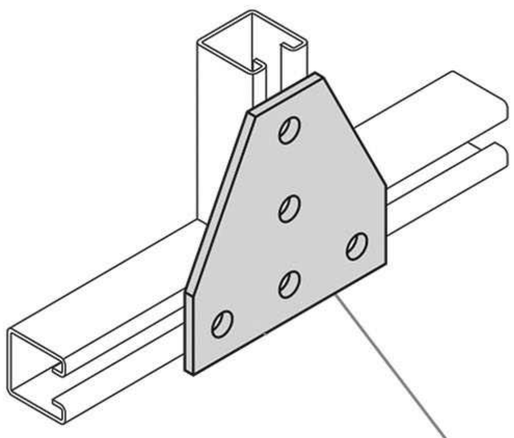

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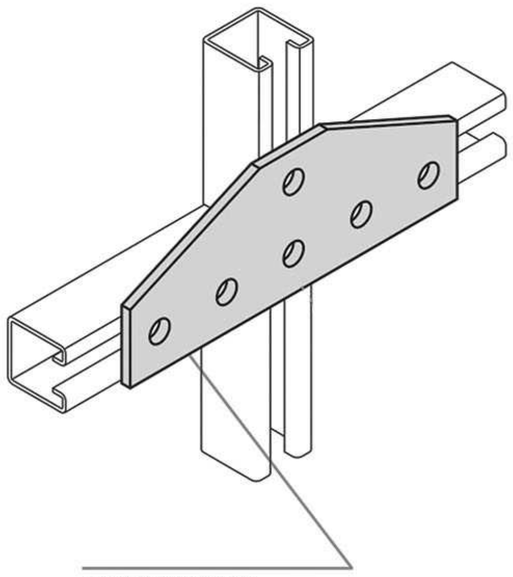

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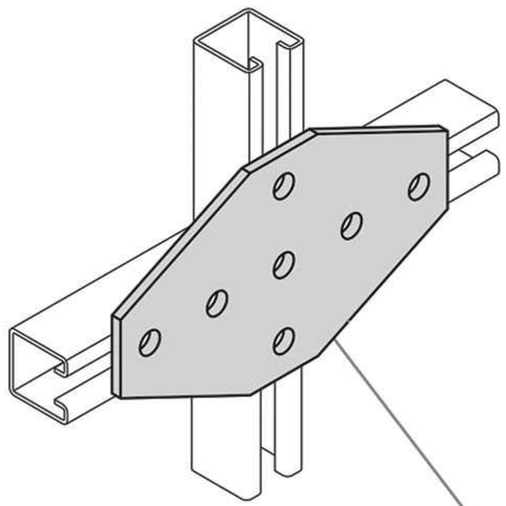

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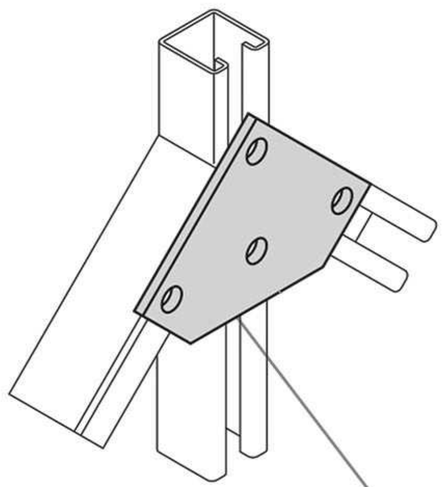

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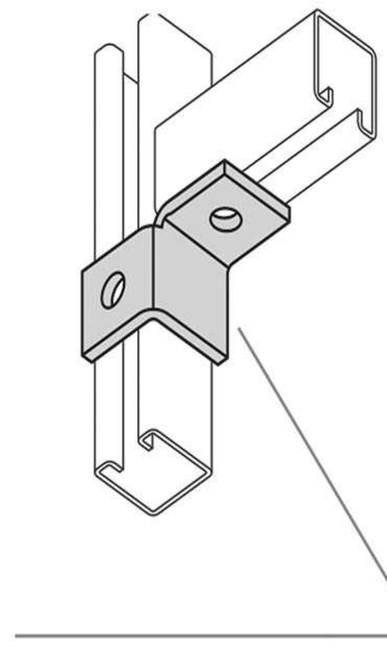

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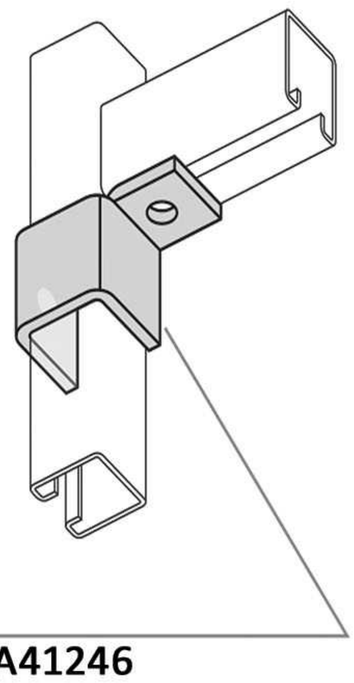

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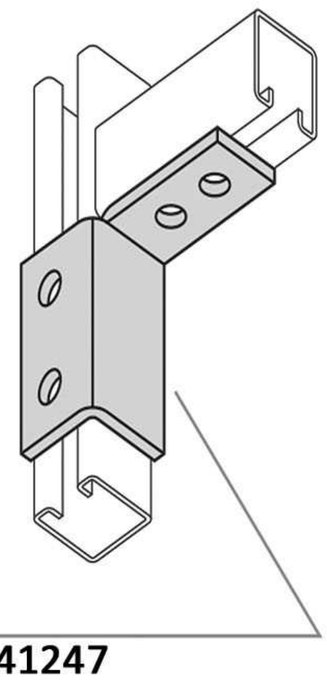

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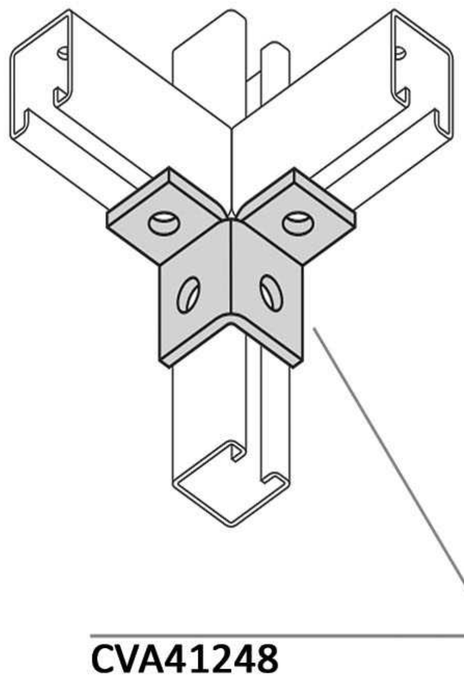
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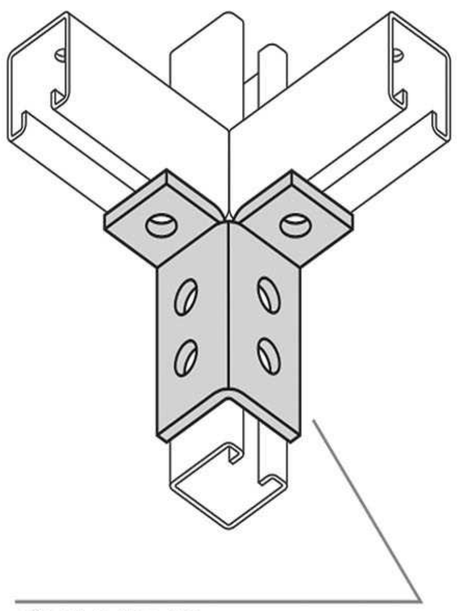
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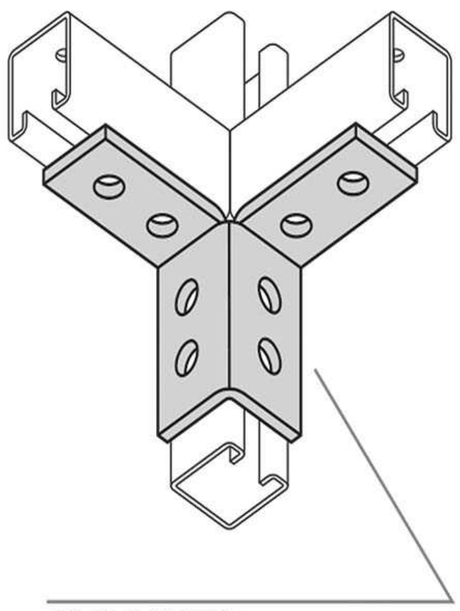
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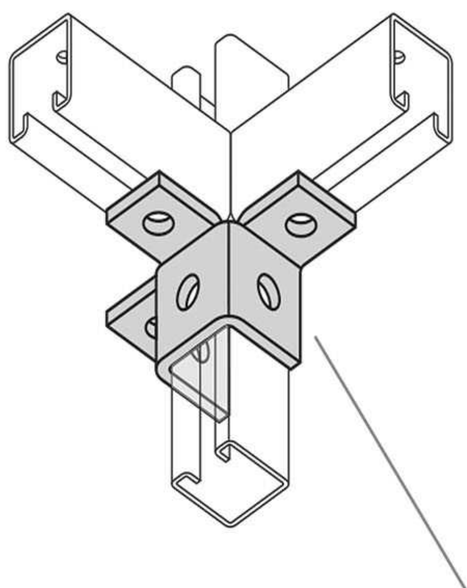
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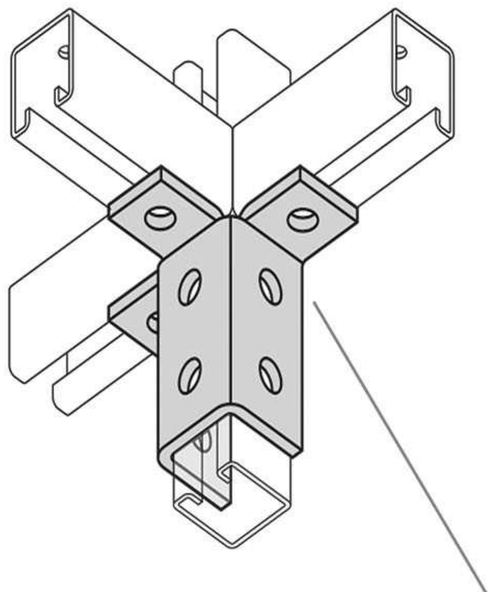
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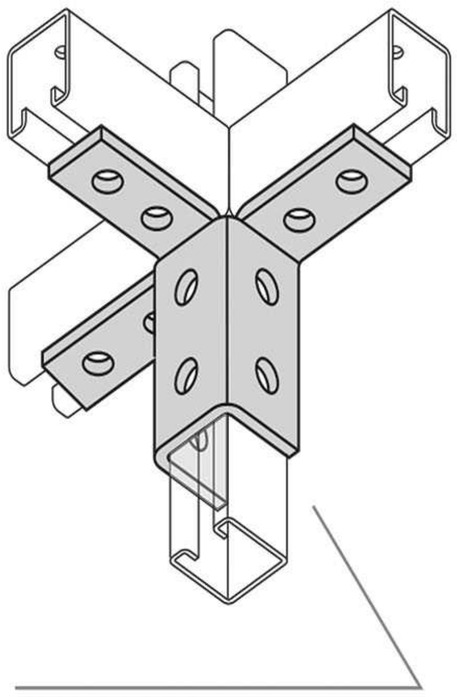
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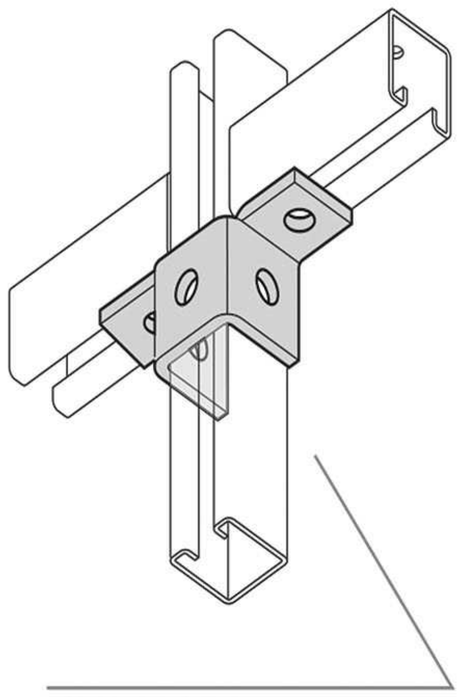
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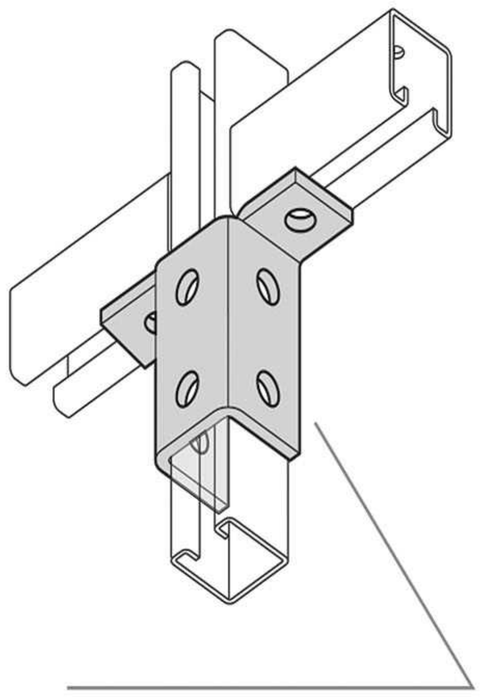
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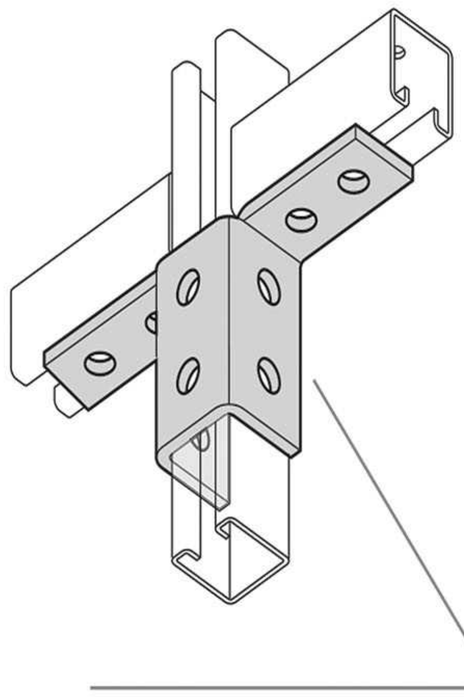
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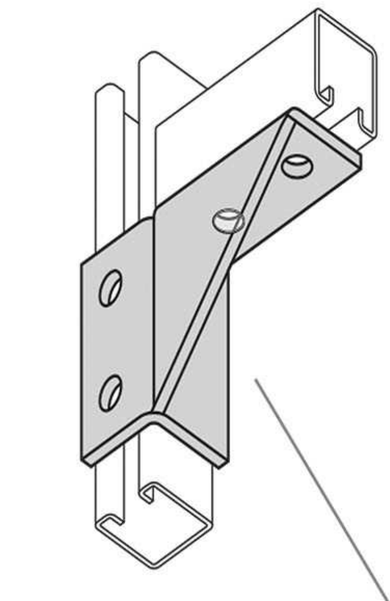
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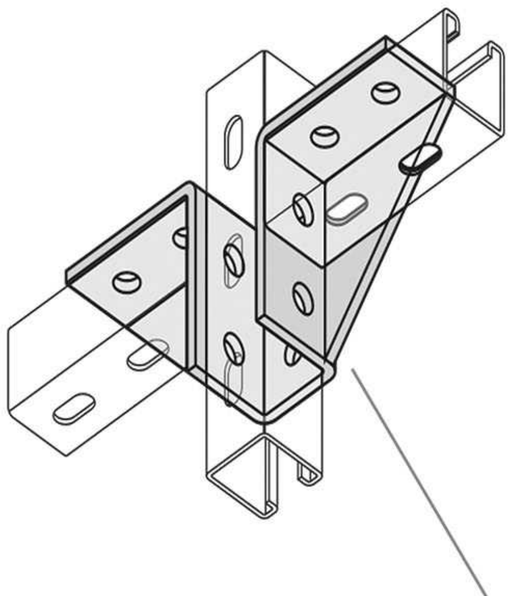
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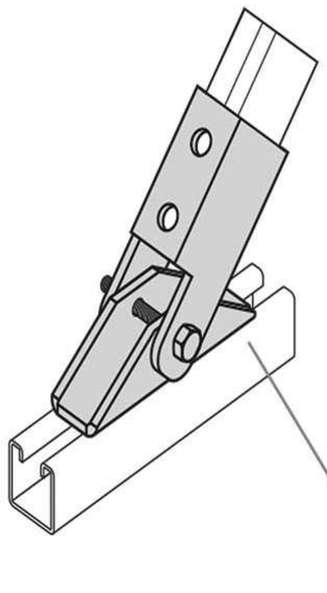
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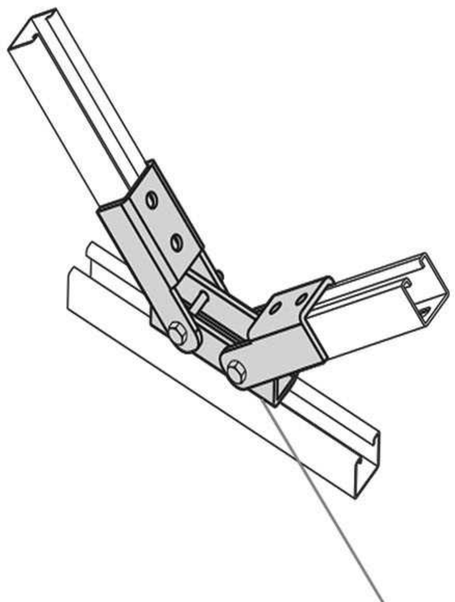
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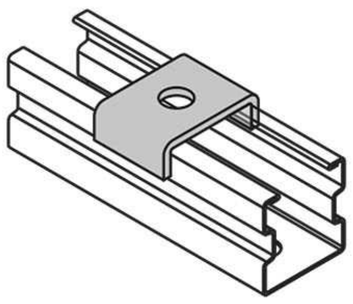


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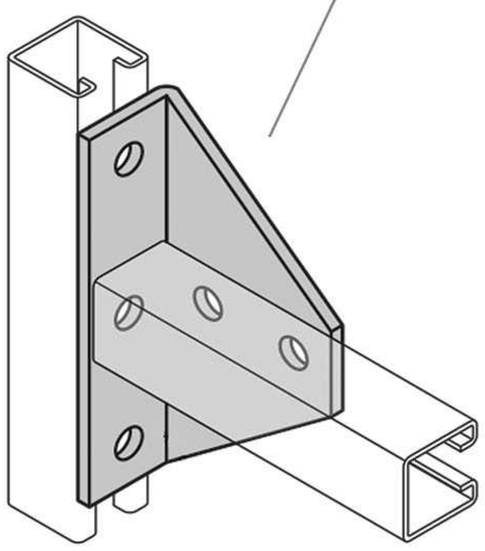


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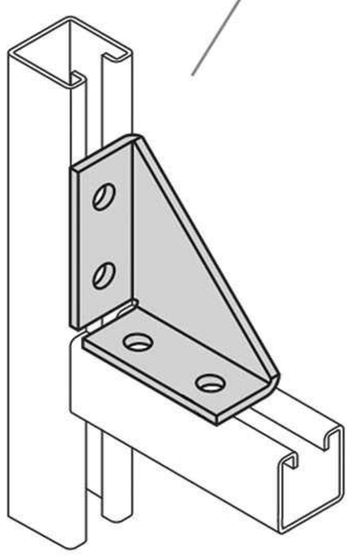
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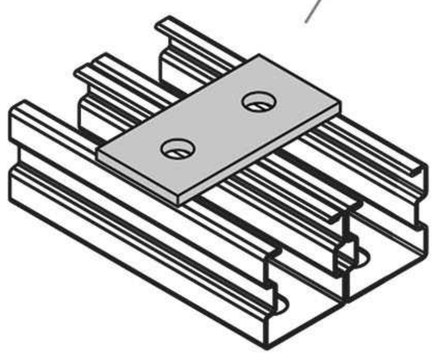
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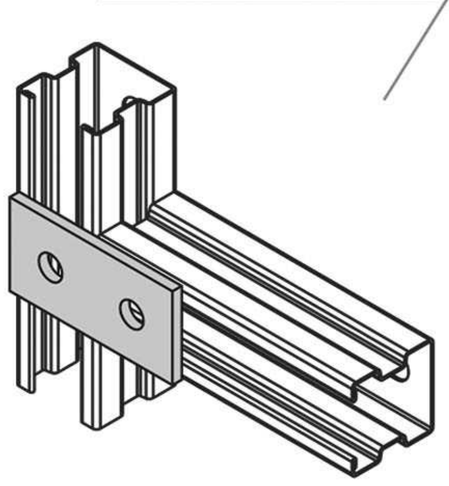
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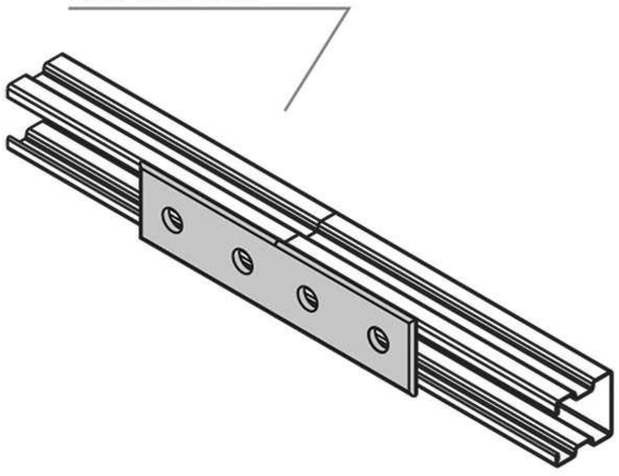
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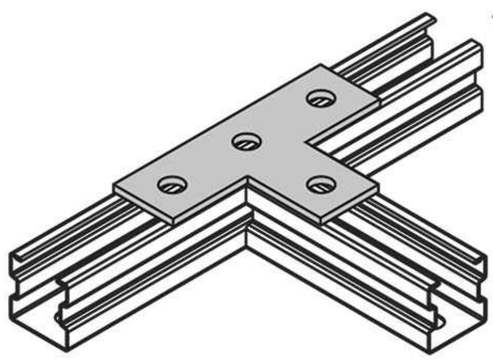
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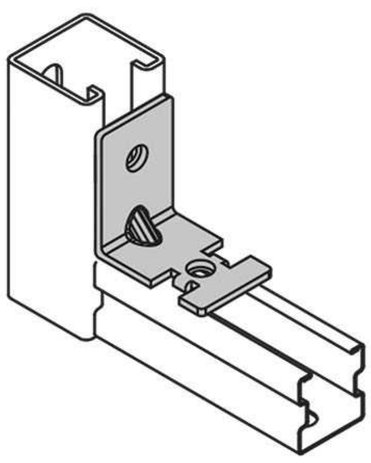
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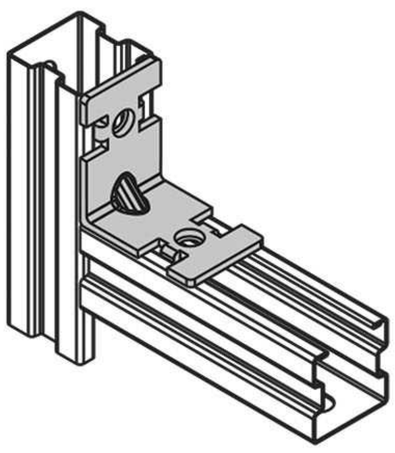
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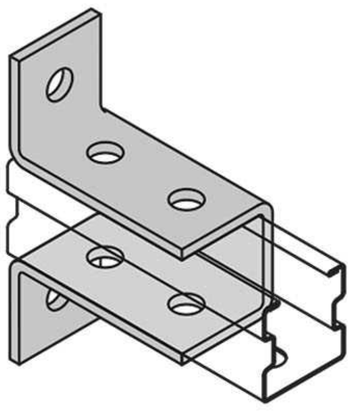
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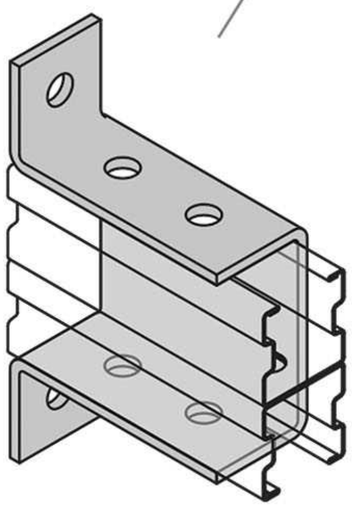
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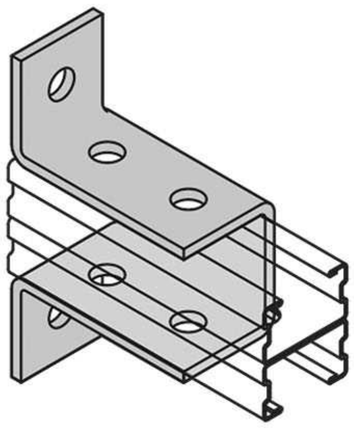
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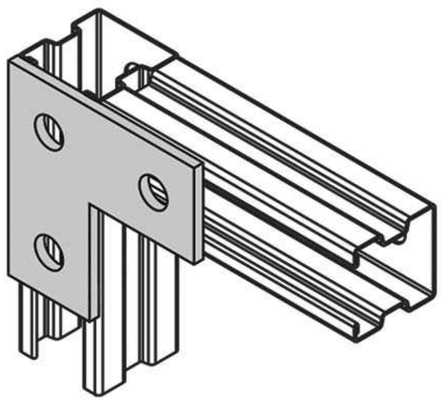
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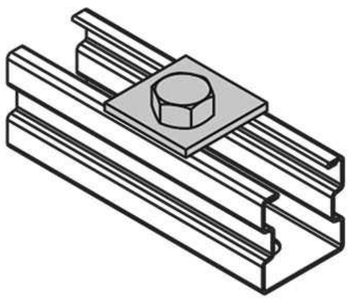
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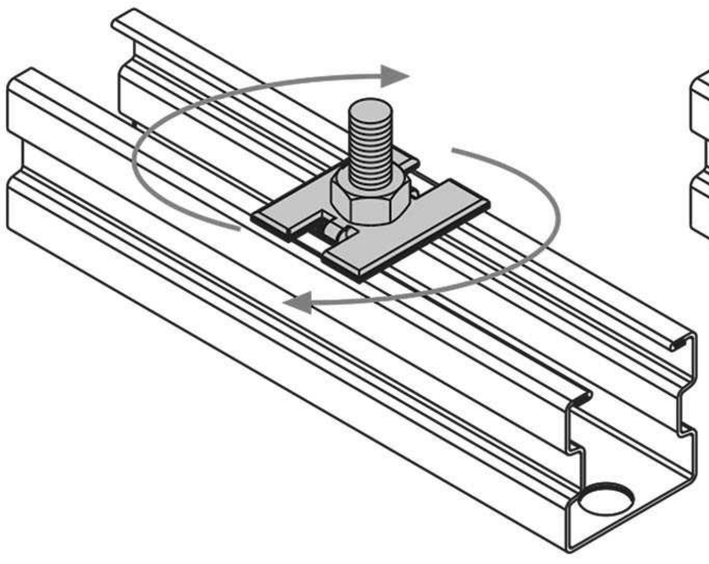


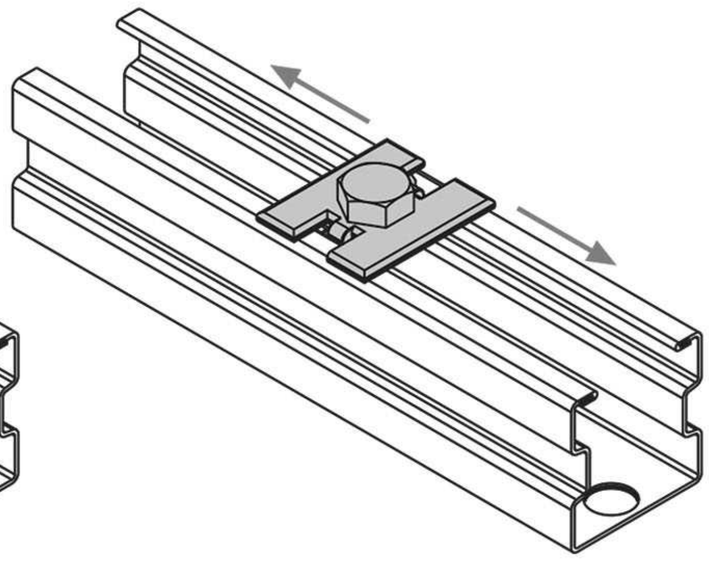
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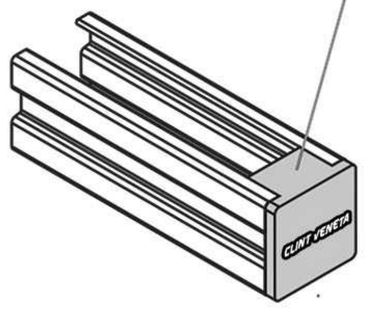
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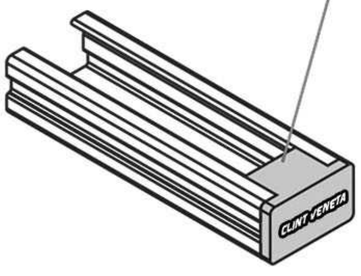


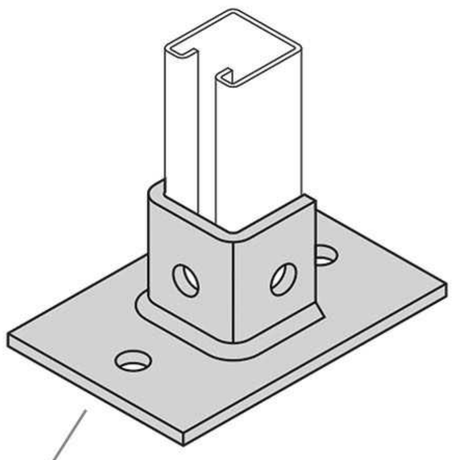


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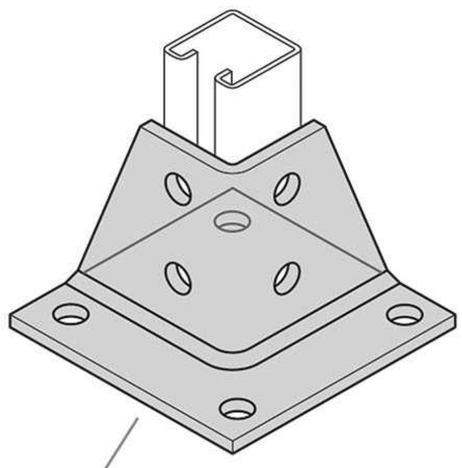


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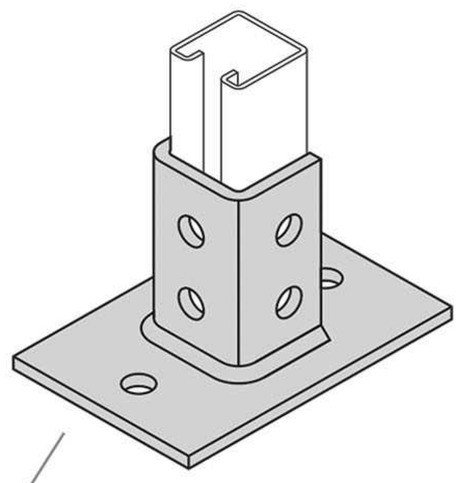




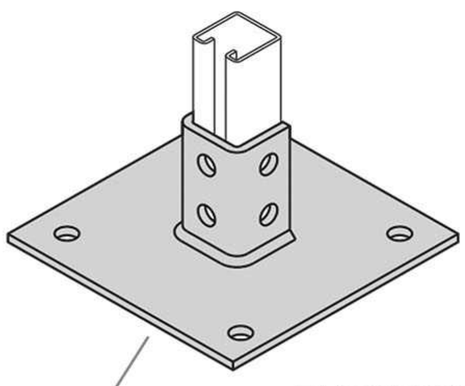
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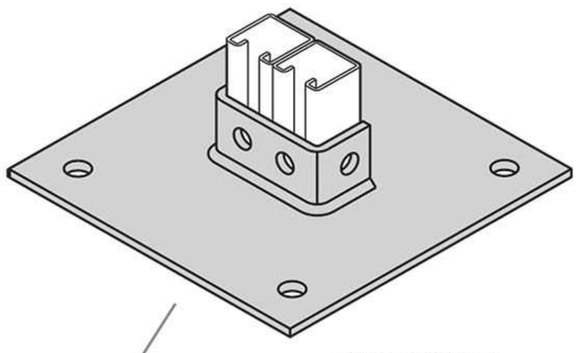
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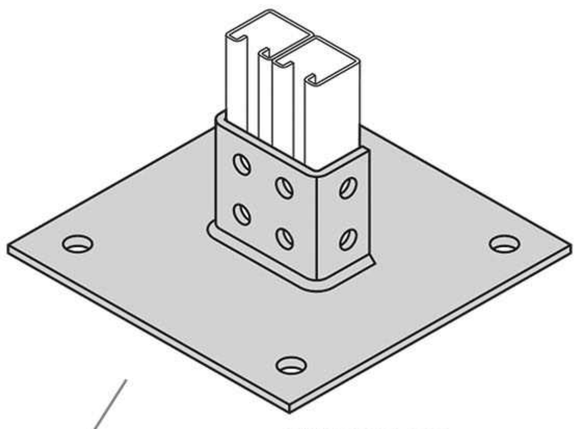
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CVBP411300



.CVBP822100



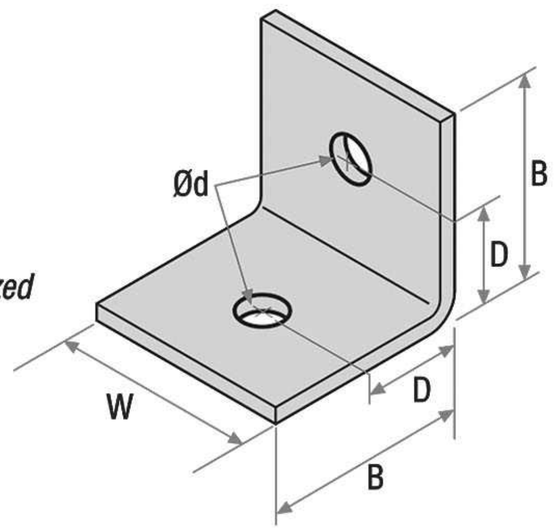
CVBP822100

Side Beam Angle Clip

Material:
Steel

Standard Finish :
Electro Plated Zinc or Hot-Dip Galvanized

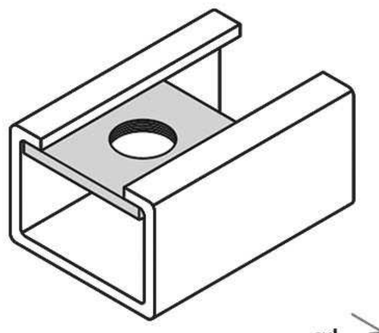
Service :
Designed for attaching a hanger rod to the side of beams or walls.



CA90

Dimensions

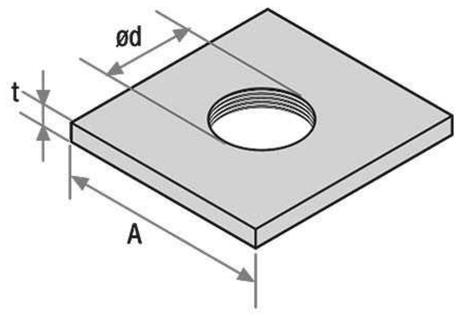
Code	ød mm	B mm	W mm	D mm	*Design Load* kN
CA9041	11	35	35	20	0,80
CA9035	11	41	41	25	1,00



Square Steel Washer

Material :
Steel

Standard Finish:
Electro Plated Zinc or Hot-Dip Galvanized



SW

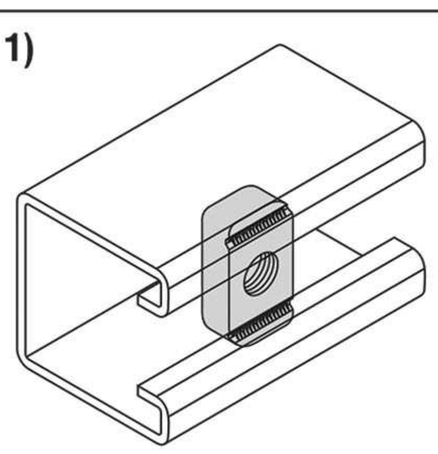
Dimensions

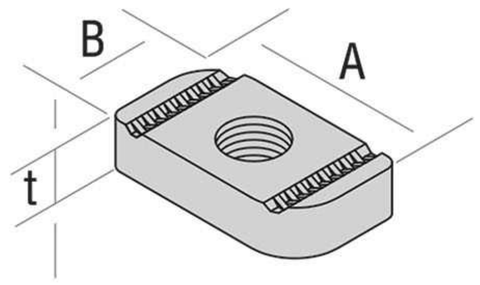
Code	□ A mm	t mm	R mm
SW4141	40	3	M.10

PROFILE G Channel Nuts

Material : *Steel*
Standard Finish: *Electro Plated Zinc or Hot-Dip Galvanized*
Service :
Applicable to all PROLINK G series with its special design by 'LOCATE, ROTATE, TIGHTEN' method.

1)

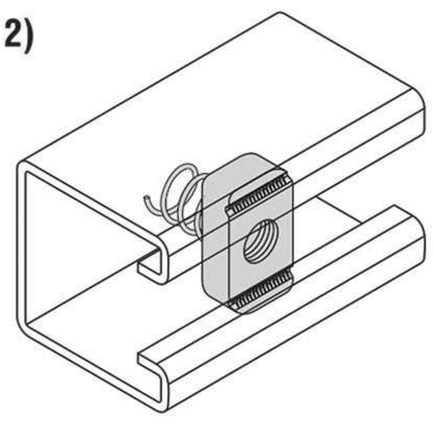


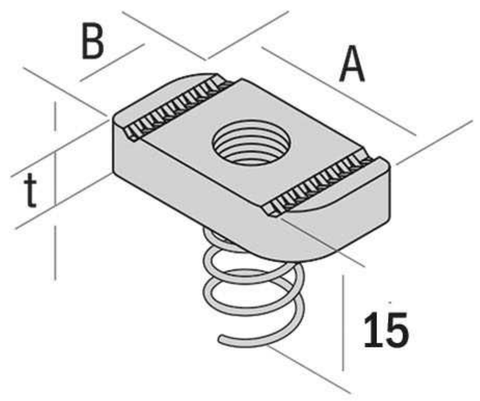


1) *Channel Nut*
Dimensions

Code	Ø mm	A x B x t mm	*Pie. / Box*	Kg / Box
PGN	M.10	34 x 19 x 8	700	22,5

2)

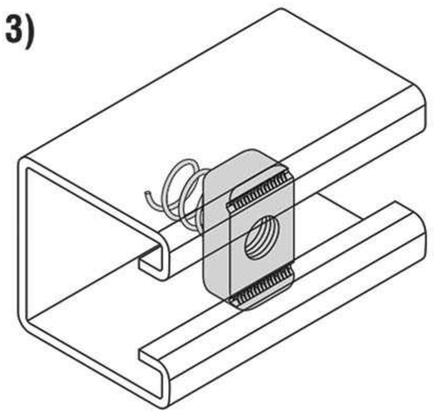


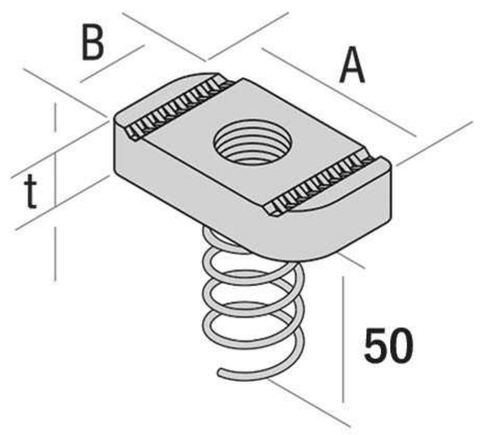


2) *Channel with Short Spring*
Dimensions

Code	Ø mm	A x B x t mm	*Pie. / Box*	Kg / Box
PGN.15	M.10	34 x 19 x 8	400	13,7

3)

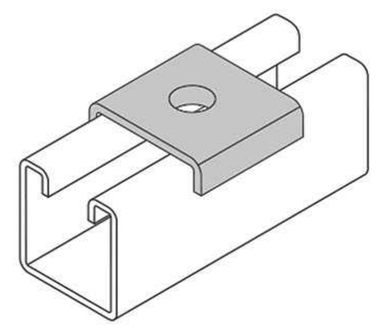


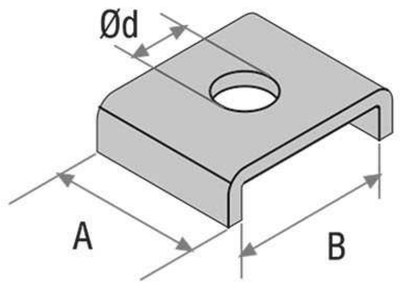


3) *Channel with Long Spring*
Dimensions

Code	Ø mm	A x B x t mm	*Pie. / Box*	Kg / Box
PGN.50	M.10	34 x 19 x 8	200	7,4

4)





Material : St 37.2

4) *Support Washer*
Dimensions

Code	Ød mm	A x B mm	*Pie. / Box*	Kg / Box
PGW.41	M.13	45 x 45	200	17,4

Hanging Rods

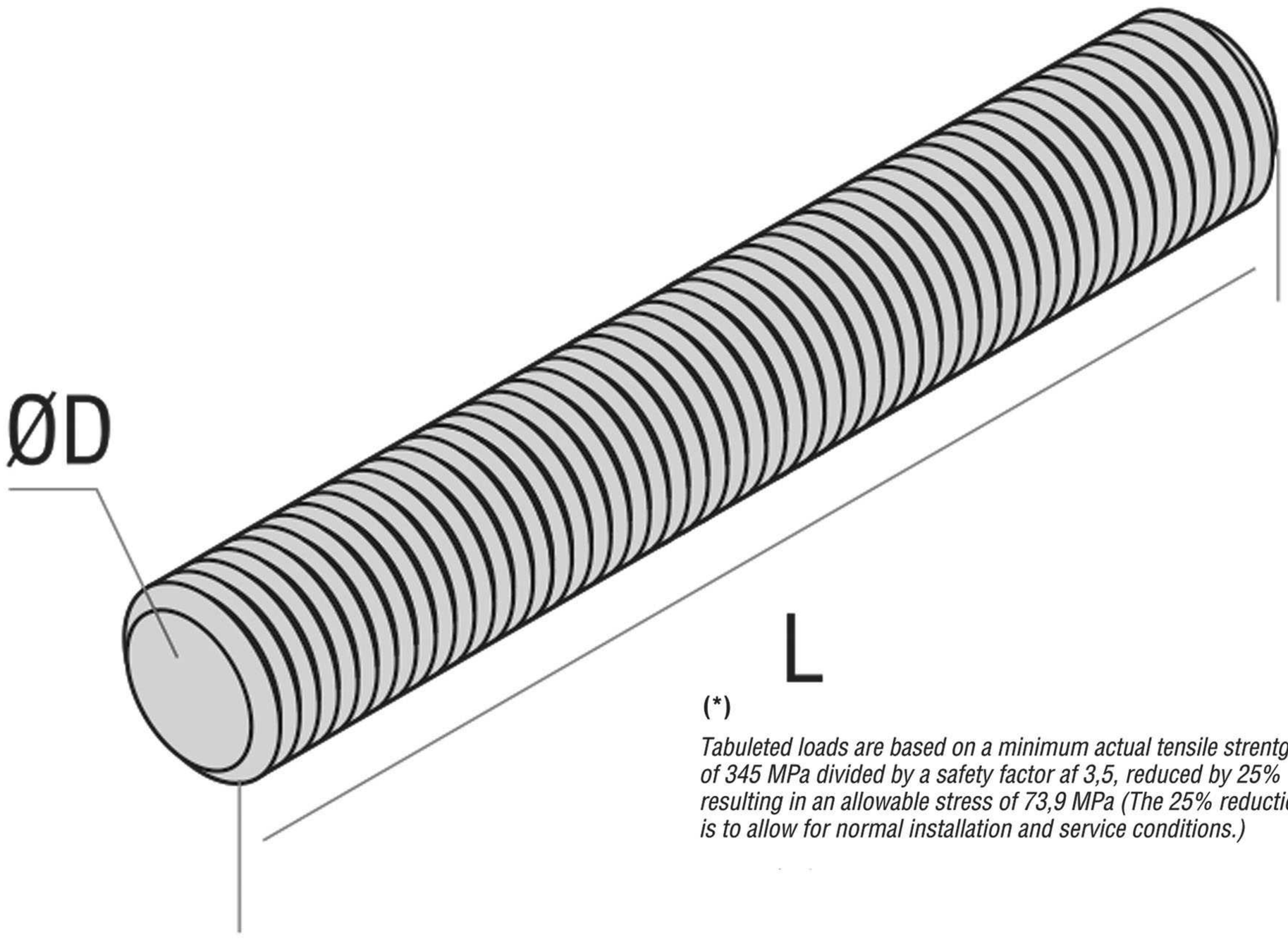
Material :
Steel

Standard Finish :
Electro Plated Zinc or Hot-Dip Galvanized

CR *Dimensions*

Code	*Rod Size* D x L mm	*Package Quantity*	*Package Weight* kg	*Design Load* 343 °C kN (*)
HR.081000	M.8 x 1000	25	8,68	2,50
HR.082000	M.8 x 2000	25	17,35	2,50
HR.083000	M.8 x 3000	25	26	2,50
HR.101000	M.10 x 1000	25	13,90	3,66
HR.102000	M.10 x 2000	25	27,80	3,66
HR.103000	M.10 x 3000	25	41,7	3,66
HR.121000	M.12 x 1000	25	20	5,35
HR.122000	M.12 x 2000	25	40	5,35
HR.123000	M.12 x 3000	25	60	5,35

Continuous-ThreadStud



(*)

Tabuleted loads are based on a minimum actual tensile strentgth of 345 MPa divided by a safety factor af 3,5, reduced by 25% resulting in an allowable stress of 73,9 MPa (The 25% reduction is to allow for normal installation and service conditions.)

CLINTVENETA®

ELASTOMERIC INSULATION



Elastomeric Rubber Foam Insulation Sheets

- Wide range of production.
- The most appropriate size for channel insulation; 100cm and 120cm wide sheets, production in 7 different thickness range.
- Helps to absorb vibrations that occur in the channel through its elastic structure.
- Reduces the use of duct tape at round and square-section channels and reduce scrap rates.
- Clintveneta contact adhesive; helps to get results efficiently in the channel assembly.
- Reduces the scrap rate to 2-3%.
- Operating temperature is between -60 / +105 °C.
- Has a density of 50-65 kg/m3.
- Since thermal conductivity coefficient of the elastomeric material is low it reduces the heat transfer significantly.

Elastomeric rubber foams which have high thermal insulation value are resistant to water and steam as well as bear resistance characteristic against the UV (Ultraviolet) rays, harsh weather conditions and oils. Elastomeric Rubber Foam allowing the ease of installation and use with its high flexibility does not allow forming of fungus and mold on it.

Heat permeability coefficient constitutes the most important insulation. Due to the stable air incarcerated in the closed cells of **clintveneta** and low heat conductivity of the elastomeric material a significant reduction is provided in heat transfer. The surface temperature is reached to the ideal value by means of the low insulation value. (0,038)

The material and cellular structure of the **clintveneta** which is manufactured in accordance with the suitable density (7500) and closed cell rate ensures long-term insulation efficiency and resists to water vapor permeability.

Clintveneta elastomeric rubber foam is resistant to fire. In case of fire it does not allow the flames to progress in the vertical and horizontal direction. By means of this feature it meets all the values prescribed for fire safety and it is an insulation material you can use in your buildings and installations confidently.

In heating and cooling installations, ventilation systems, industrial processes, all construction and industrial applications elastomeric rubber foam sheet and pipe insulation are used.

Clintveneta elastomeric rubber foam insulations are rubber based and have closed porous smooth cell structure and are produced in the form of pipe and sheet.

	Sheet Width (1000 mm)	Sheet Width (1200 mm)
Thickness(mm)	m^2/Roll	m^2/Roll
6 mm	30 m^2	36 m^2
9 mm	20 m^2	24 m^2
13 mm	14 m^2	16,8 m^2
19 mm	10 m^2	12 m^2
25 mm	8 m^2	9,6 m^2
32 mm	6 m^2	7,2 m^2
50 mm	4 m^2	4,8 m^2



CLINT VENETA

Aluminum Foil and Self-adhesive Elastomeric Rubber Foam



.Due to the aluminum foil covered, high strength, reinforced,s elf-adhesive feature it saves time and labor
Its high quality aluminum and polyester laminated surface provides resistance against UV rays and
.external factors
The most appropriate size for channel insulation; 100cm and 120cm wide sheets, production in 7 different
.thickness range
.Helps to absorb vibrations that occur in the channel throughi ts elastic structure
.PA-Flex contact adhesive; helps to get results efficiently in the channel assembly
.Reduces the use of duct tape at round and square-section channels and reduce scrap rates
.Reduces the scrap rate to 2-3%
.Due to its adhesive feature, it contributes to sealing and reduces the workmanship errors
Operating temperature is between -40 / +120 °C
.Has a density of 50-65 kg/m3
Since thermal conductivity coefficient of the elastomeric material is low it reduces the heat transfer
(significantly. (λ ≤ 0,034 W/mK

Elastomeric Rubber Foam Insulation Pipes



It is used in order to prevent the condensation caused by the influence of external conditions in the installation pipes in which fluids are used and to minimize heat loses. During the application, insulation inner surface and installation pipe should contact each other completely and the intervening space should not be allowed to occur. Because deformation in insulation would create a heat bridge during the application, the insulation must be made completely. Outdoor applications need to be covered immediately
.after the installation
With a wide range of production PE-Flex pipe insulations in the thicknesses of 6 / 9 / 13 / 19 / 25 / 32mm are produced in diameters from
.6mm to 114mm
Operating temperature is between -40 / +120 °C
It has a density 50 to 65 kg / m3

BS	DN	METRIC
inch	Ø DN	mm
1/4”	-	15
1/2”	DN15	22
3/4”	DN20	28
1”	DN25	35
11/4”	DN32	42
11/2”	DN40	48
2”	DN50	60
21/2”	DN65	76
3”	DN80	89
4”	DN100	114
5”	DN125	140
6”	DN150	169
8”	DN200	219
10”	DN250	273

BS	DN	METRIC
inch	Ø DN	mm
12”	DN300	323
14”	DN350	398
16”	DN400	406
18”	DN450	467
20”	DN500	508
24”	DN600	610
28”	DN700	761
32”	DN800	813
36”	DN900	914
40”	DN1000	1016
44”	DN1100	1116
48”	DN1200	1219
52”	DN1300	1331
56”	DN1400	1422

CLINTVENETA Pipe Insulation for Box Inside

Metric	Copper	Steel	Thickness / Total Package					
mm	inch	inch	**6mm**	**9mm**	**13mm**	**19mm**	**25mm**	**32mm**
6	1/4"	-	502	360	214	*	*	*
8	5/16"	-	442	308	194	*	*	*
10	3/8"	1/8"	408	262	174	96	*	*
12	1/2"	-	372	236	164	92	*	*
15	5/8"	1/4"	270	196	138	80	*	*
18	3/4"	3/8"	226	170	120	74	52	*
22	7/8"	1/2"	186	138	100	66	44	*
28	1 1/8"	3/4"	136	102	80	50	40	*
35	1 3/8"	1"	102	80	60	38	26	24
42	1 5/8"	1 1/4"	92	66	50	34	24	18
48	-	1 1/2"	*	52	42	26	20	16
60	2/38"	2"	*	48	34	24	16	14
76	3"	2 1/2"	*	42	32	20	14	12
89	3 1/2"	3"	*	38	30	16	14	10
114	4 1/2"	4"	*	26	22	14	12	10



CLINTVENETA Contact Adhesive

"High adhesion strength with CLINTVENETA contact adhesive"



It is used to paste elastomeric rubber foam insulation to Ventilation. ducts and the pipe installations

It is designed as an alternative to Clintveneta contact adhesivea nd similar products

Drying time and reaction of the glue may vary in case of the weather changes in the construction site

The surfaces should be glued quickly after application

The maximum bonding strength is obtained when the operation is performed in an appropriate drying time as strength

Products are in the packages of 15 kg - 3.2 kg - 1 kg

CLINTVENETA Reinforced Rubber Tapes

Complete sealing and preventing the condensation in the flanges with the Clintveneta reinforced rubber tapes

Product	Dimension
5 cm	3mm x 50mm x 15mt
7.5 cm	3mm x 75mm x 15mt
10 cm	3mm x 100mm x 15mt



CLINTVENETA Aluminum Foil Tape



Vapor-proof insulation applications with the Clintveneta aluminum foil tapes.

Product	Dimension
Flat	50mm x 30m
Flat	75mm x 30m
Flat	100mm x 30m
Reinforced	50mm x 30m
Reinforced	75mm x 30m
Reinforced	100mm x 30m

CLINTVENETA PVC Tape

Economical with the Clintveneta PVC tapes

Dimension
50mmx25m



Product Name	CLINTVENETA INSULATION RUBBER SHEETS
Made By	CLINTVENETA
Standart	EN 14304 Installation and thermal insulation products for industrial applications Factory made flexible elastomeric foam.
Description	Elastomeric Rubber Foam Insulation Material

PRODUCT SPECIFICATIONS

Technical Specification	Standart		Value
Thermal Conductivity	TS EN 12667	10 °C ..... λ	λ ≤ 0,032 W/mK
	TS EN 12667	20 °C ..... λ	λ ≤ 0,033 W/mK
	TS EN 12667	30 °C ..... λ	**λ ≤ 0,034 W/mK**
	TS EN 12667	40 °C ..... λ	λ ≤ 0,035 W/mK
Water vapor diffusion resistance	TS EN 12086	μ	μ > 7500
Intensity	TS EN 1602	Kg / m^3	45 - 60 kg / m^3
Heat Resistance	TS EN 12086	m^2 . K/W	0,74 m^2 . K/W
Chemical resistance against oil	-	-	GOOD
Flexibility	-	-	VERY GOOD
Formation of mold	-	-	NO
Operating Temperature	-	-	(-40°C) (120°C)
Package	-	Levha	BAG
	-	Boru	BOX
Closed Cell Percentage	-	%	> 90
Flavor	-	-	INSIGNIFICANT
Ozone Resistance	-	-	GOOD

CLINT VENETA

Transportation Planning



Transportation Planning Information

	LORY	TRAILER	40 HC Container
Approximate Volume m3 (cbm)	40 m^3 to 50 m^3	90 m^3 to 105 m^3	76 m^3
Approximate Weight Kg	3000 kg	6000 kg	5000 kg

Sheet Bag	Roll Width	100 cm	120 cm	100 cm	120 cm	100 cm	120 cm
		180 Roll	160 Roll	350 - 360 Roll	300 - 320 Roll	300 - 310 Roll	260 - 270 Roll
Pipe	Carton Box	155 - 160 Boxes		310 - 320 Boxes		260 - 270 Boxes	

- The stated shipping values may vary depending on the size of the loaded vehicle.




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