

STUD & TRACK

PRODUCTS

CATALOGUE

CONSTRUCTION

2023-2024 EDITION

ABOUT US

We are a company focused on distribution and marketing of steel products for metal and light construction industry, geared towards the complete satisfaction of our customers through products' excellence that fulfill expectations based on the compliance of

MISSION

To be a leading distribution and marketing company of steel products nationally as well as internationally.

VISION

To be a world class company in manufacture and marketing of steel products for the industry.

VALUES

Passion and Customer service: we stand out by overcoming our customers' needs through an effective communication.

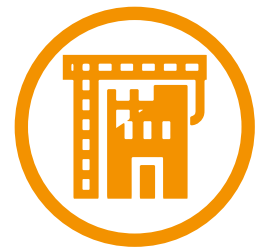
Human Sense: promote and encourage a decent and equal treatment to our partners in solving problems to improve their performance and growth in the organization.

Teamwork: to go together towards the same goal.

Partnership: we are family.

Absolute integrity: we embrace integrity as a lifestyle in our organization.

CONSTRUCTION



SPECIAL STEEL



FORGING AND MACHINING



TABLE OF CONTENTS

4

GALVANIZED PROFILES

Metal Pole	4	Control joint	14
Supporting channel	6	Resilient channel	14
U-channel	8	Loading chute	16
Flange "J"	8	Smooth and	18
Mooring angle	10	perforated uni-channel	
Angle 2"	10		
Corner Post	12		
Corner Post "L"	12		

20

EXPANDED METAL

Industrial expanded	20
Grille	24
Grating	26
Mosquito net	28
Soffit	30

32

CONCERTINA

Commercial	32
Residential	32
Military	32
Industrial	32

34

SHEET METAL

Smooth	34
Coiled	34
Corrugated	36
RN 100/35	38
Rectangular	40
Slab	42
Tile	46

52

Suspension and angle for suspended ceiling	52	Fiberglass and paper tape	52
Fine cracked soffit	52	Paste	52
Plasterboard	52	Base coat	52
Galvanized wire	52	Screws	54

48

SHEETS FITTINGS

Trestle	48
Bowed grid	50
Canopy moldings	50

56

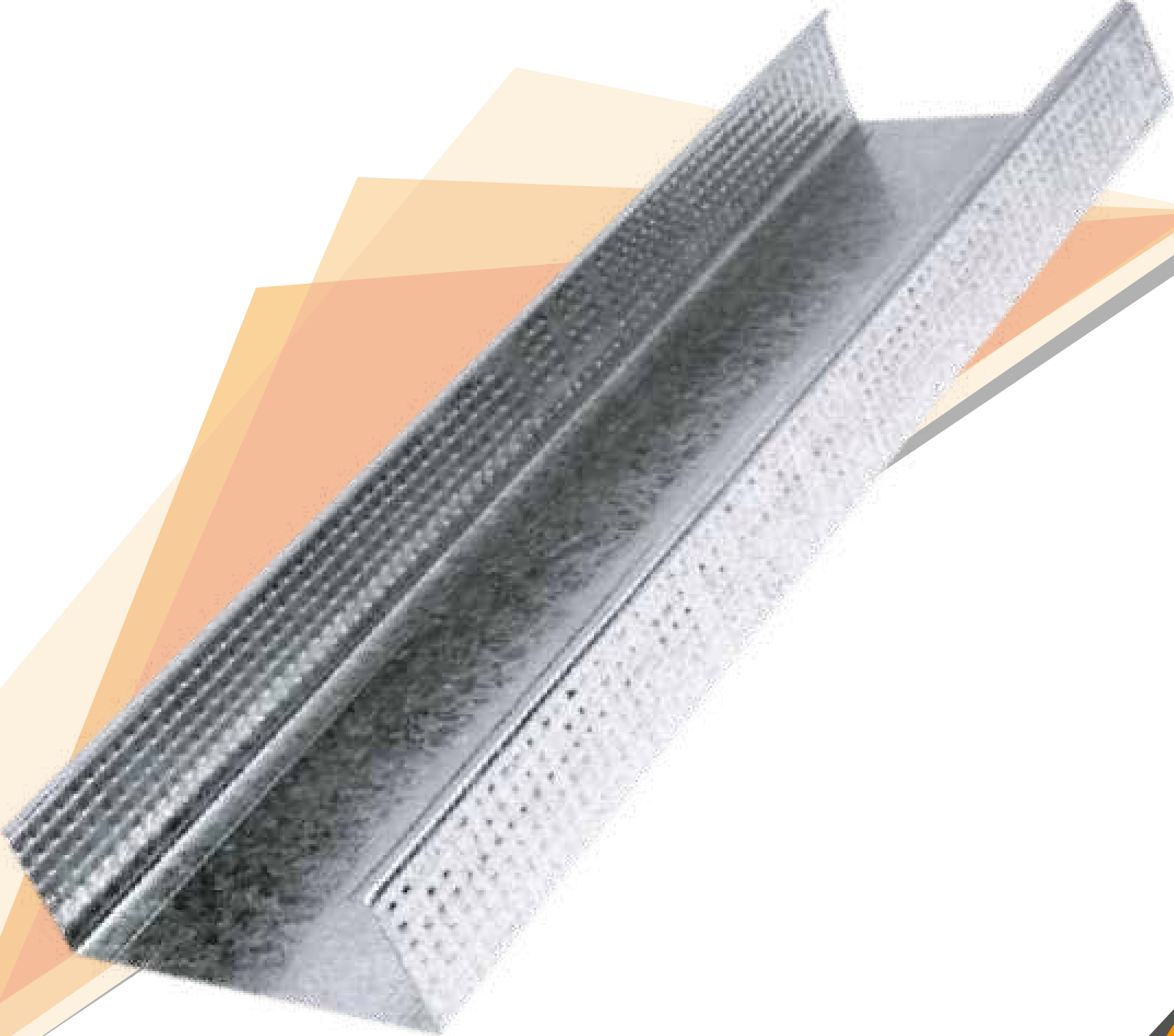
SPECIAL STEELS

Machine and tool grade steel	56
Aluminum and stainless steel	58
Dimensional tolerances	60
Range of measurements	62

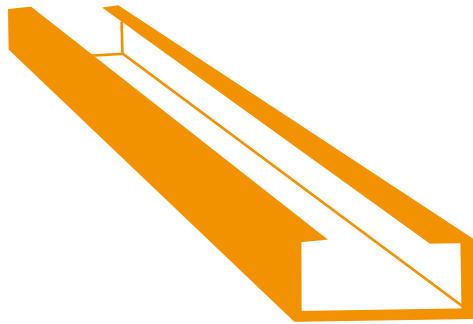
CONVERSION CHART

GALVANIZED PROFILE

METAL POLE



METAL POLE

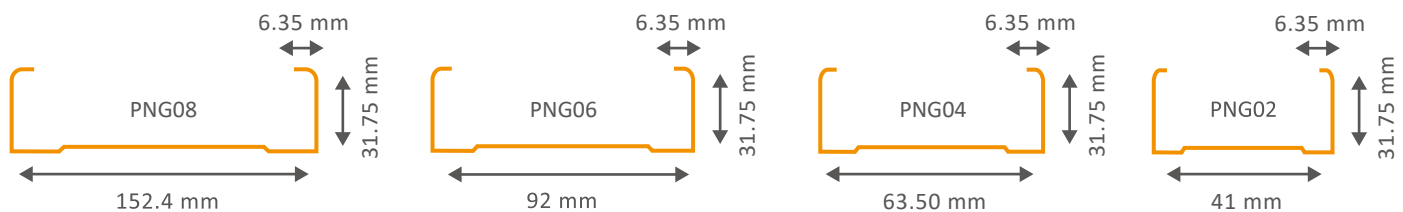


PRODUCT DESCRIPTION

It is one of the main elements to shape a light structure, it is used in vertical position, its shape provides the support required by the wall. Each pole has a web, a hole located at an indicated height to place the required facilities, which allow pipes or ducts to pass through for water or gas electric facilities. Available in calibers 26 and 20.

Code	Caliber	Width (mm)	Width (inches)	length (m)	length (inches)	Pieces per tethered	Tethered per package	Pieces per package
PNG01	26	41.00	1 5/8	2.44	96	10	49	490
PNG02	26	41.00	1 5/8	3.05	120	10	49	490
PNG03	26	63.50	2 1/2	2.44	96	10	35	350
PNG04	26	63.50	2 1/2	3.05	120	10	35	350
PNG05	26	92.00	3 5/8	2.44	96	8	40	320
PNG06	26	92.00	3 5/8	3.05	120	8	40	320
PNG08	26	152.40	6	3.05	120	6	20	120
PRG01	20	41.00	1 5/8	2.44	96	10	35	350
PRG02	20	41.00	1 5/8	3.05	120	10	35	350
PRG03	20	63.50	2 1/2	2.44	96	8	40	320
PRG04	20	63.50	2 1/2	3.05	120	8	40	320
PRG05	20	92.00	3 5/8	2.44	96	6	35	210
PRG06	20	92.00	3 5/8	3.05	120	6	35	210
PRG08	20	152.40	6	3.05	120	4	25	100

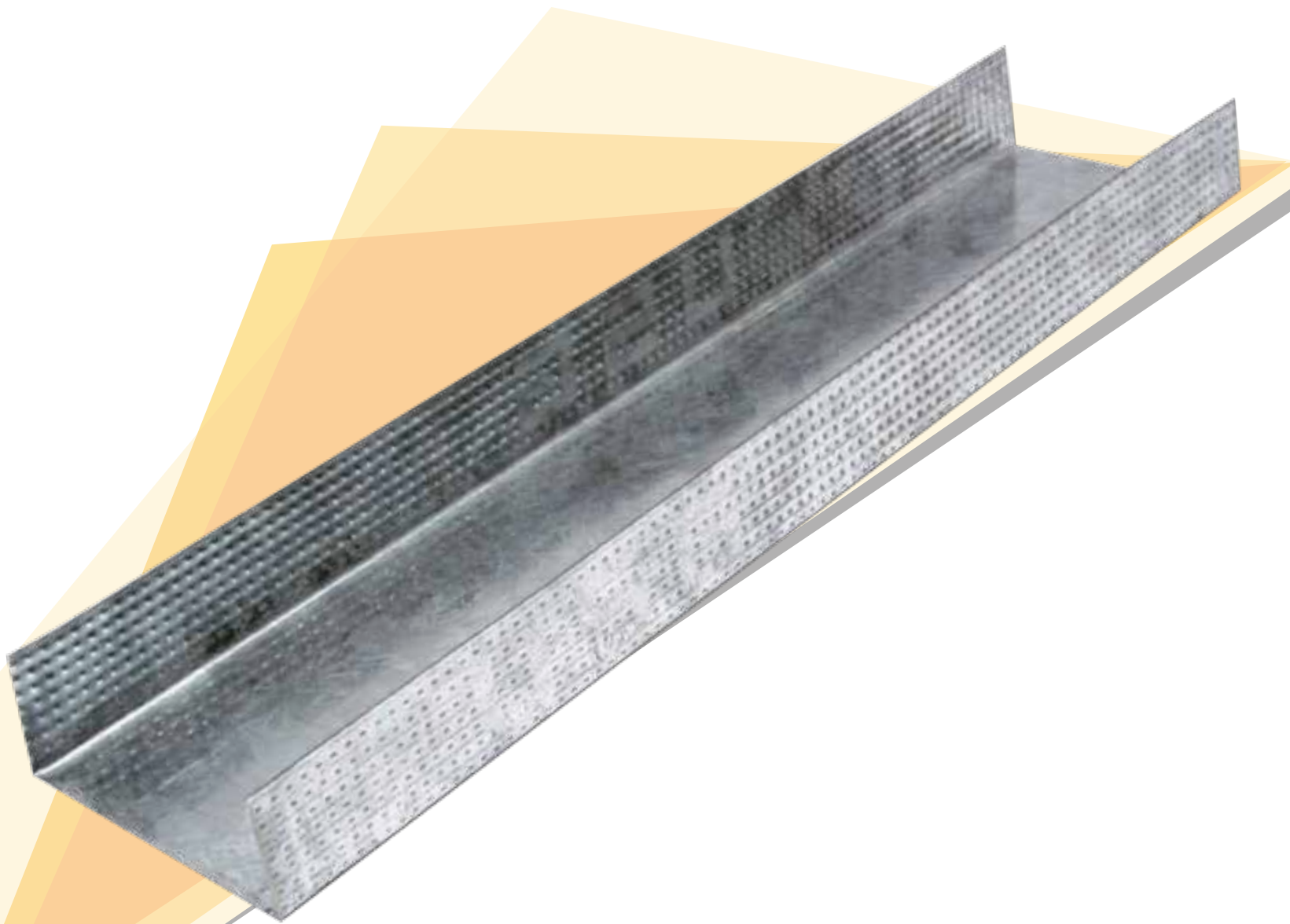
MEASUREMENT REFERENCES



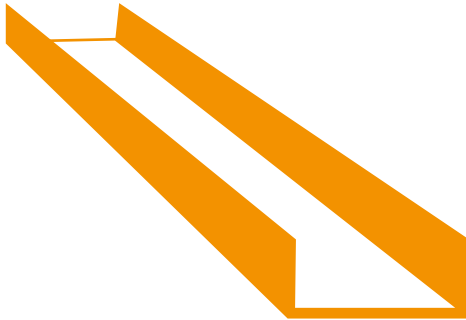
*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

GALVANIZED PROFILE

SUPPORTING CHANNEL



SUPPORTING CHANNEL



PRODUCT DESCRIPTION

The supporting channel is a galvanized steel profile usually used in an horizontal position, fixed to the ground and ceiling, it is combined with the metal pole, to shape the light structure of a dividing wall, bowed, fixtures and aesthetic elements.
Available in caliber 26 and 22.

Code	Caliber	Width (mm)	Width (inches)	length (m)	length (inches)	Pieces per tethered	Tethered per package	Pieces per package
CNG01	26	41.00	1 5/8	2.44	96.06	10	56	560
CNG02	26	41.00	1 5/8	3.05	120.07	10	56	560
CNG03	26	63.50	2 1/2	2.44	96.06	10	40	400
CNG04	26	63.50	2 1/2	3.05	120.07	10	40	400
CNG05	26	92.00	3 5/8	2.44	96.06	10	35	350
CNG06	26	92.00	3 5/8	3.05	120.07	10	35	350
CNG07	26	152.40	6	2.44	96.06	6	25	150
CNG08	26	152.40	6	3.05	120.07	6	25	150
CRG01	22	41.00	1 5/8	2.44	96.06	10	56	560
CRG02	22	41.00	1 5/8	3.05	120.07	10	56	560
CRG03	22	63.50	2 1/2	2.44	96.06	10	40	400
CRG04	22	63.50	2 1/2	3.05	120.07	10	40	400
CRG06	22	92.00	3 5/8	3.05	120.07	6	42	252
CRG08	22	152.40	6	3.05	120.07	4	25	100

MEASUREMENTS REFERENCES



*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

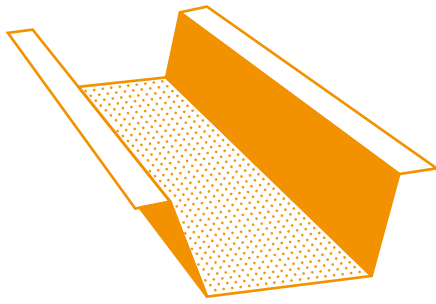
GALVANIZED PROFILE

U-CHANNEL AND FALANGE "J"

U-CHANNEL

FALANGE "J"

U-CHANNEL



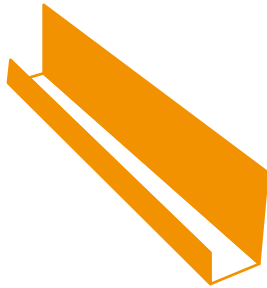
PRODUCT DESCRIPTION

The U-Channel is a profile designed to fix, using screws, plasterboard panels which will shape the soffit surface, its geometry allows to fix it below the loading chute. It also could be used to cover masonry or concrete walls with plasterboard panels.

Available in caliber 26 and 20.

Code	Caliber	Width (mm)	Width (pulg)	length (m)	length (pulg)	Pieces per tethered	Tethered per package	Pieces per package
LNG02	26	63.50	2 1/2	3.05	120	20	50	1000
LNG0278	26	63.50	2 1/2	3.05	120	20	50	1000
LRG02	20	63.50	2 1/2	3.05	120	10	50	500
LRG0278	20	63.50	2 1/2	3.05	120	10	50	500

FALANGE "J"



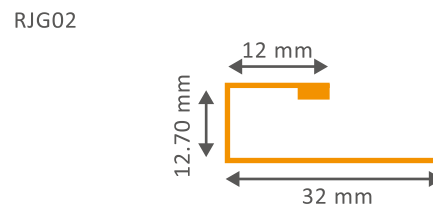
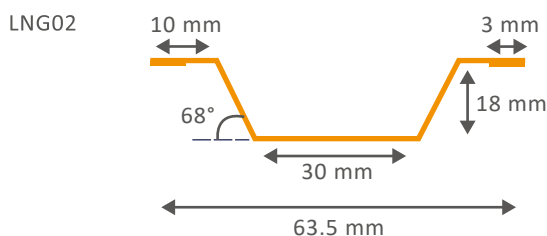
PRODUCT DESCRIPTION

Falange "J" protects plasterboard panels edges. It is placed in horizontal position in the wall bottom, this avoids the plasterboard gets in contact with liquid spills.

Available in caliber 26.

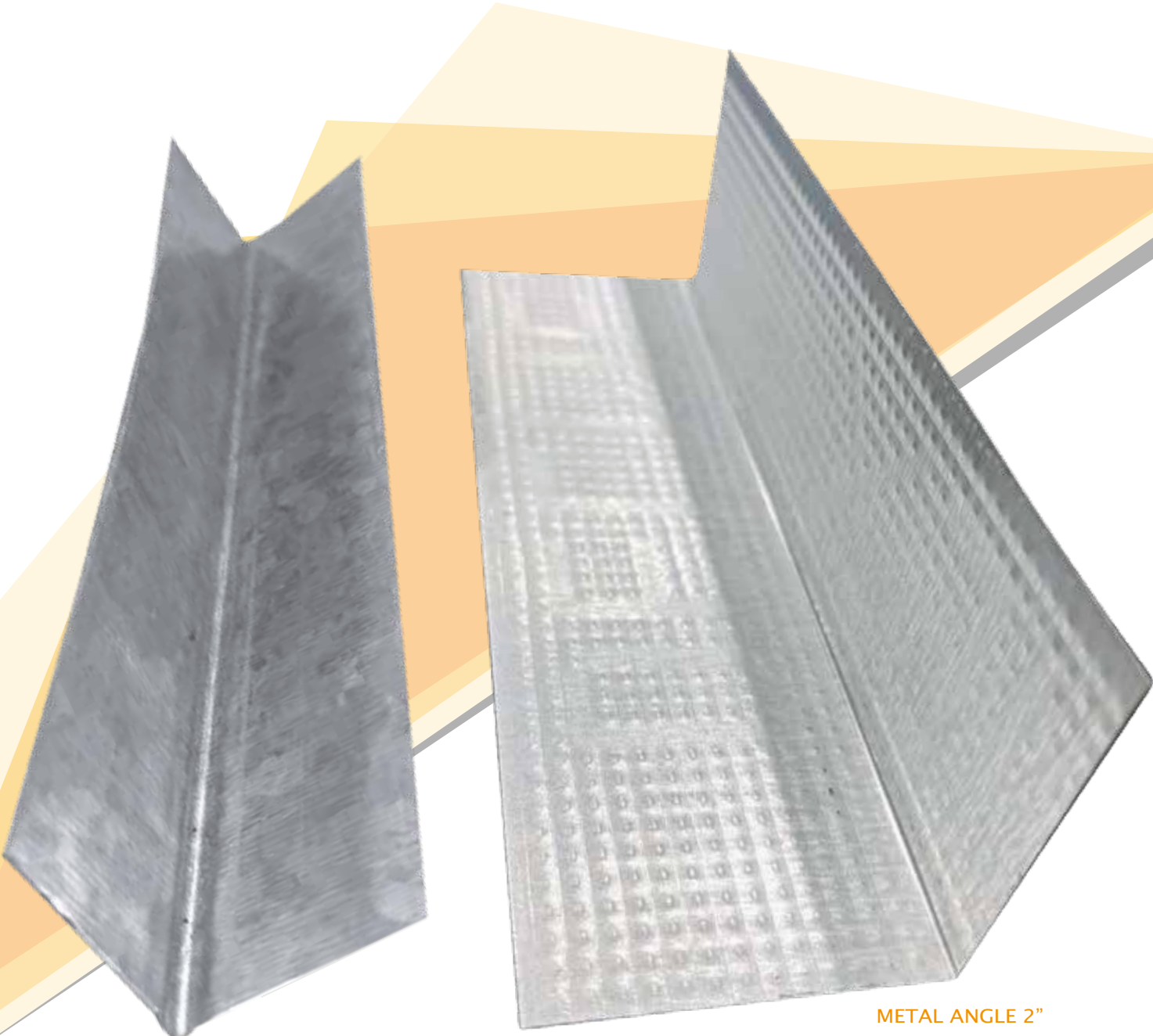
Code	Caliber	Width (mm)	Width (pulg)	length (m)	length (pulg)	Pieces per tethered	Tethered per package	Pieces per package
RJG01	26	12.70	1/2	2.44	96	10	45	450
RJG02	26	12.70	1/2	3.05	120	10	45	450
RJG03	26	15.87	5/8	3.05	120	10	45	450

MEASUREMENTS REFERENCES



GALVANIZED PROFILE

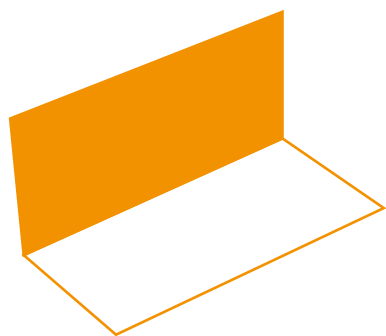
MOORING ANGLE, METAL ANGLE 2"



MOORING ANGLE

METAL ANGLE 2"

MOORING ANGLE

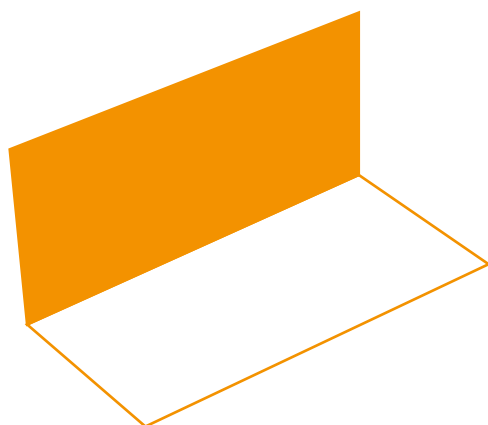


PRODUCT DESCRIPTION

The Mooring Angle is a profile designed to be placed in a perimetral manner in walls of the areas where a continuous plasterboard soffit will be built, or to fix solid wood.

Available in caliber 26 and 20.

Code	Caliber	Width (mm)	Width (inches)	Length (m)	Length (inches)	Pieces per tethered	Tethered per package	Pieces per package
ANG01	26	25.00	0.98	2.44	96	20	75	1500
ANG02	26	25.00	0.98	3.05	120	20	75	1500
ARG02	20	25.00	0.98	3.05	120	10	75	750



METAL ANGLE 2"

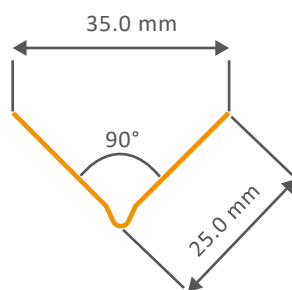
PRODUCT DESCRIPTION

Likewise, the mooring angle, this one rigidly fixes the continuous soffit to walls, it also can be used in other special applications.

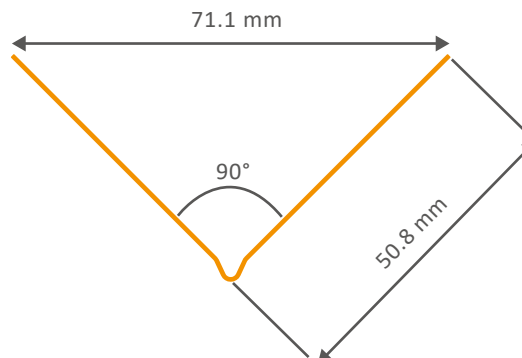
Code	Caliber	Width (mm)	Width (pulg)	Length (m)	Length (pulg)	Pieces per tethered	Tethered per package	Pieces per package
ANG03	-	50.8	2	-	-	10	75	750
ANG04	-	50.8	2	-	-	10	75	750

MEASUREMENT REFERENCES

ÁNGULO AMARRE



ÁNGULO 2"



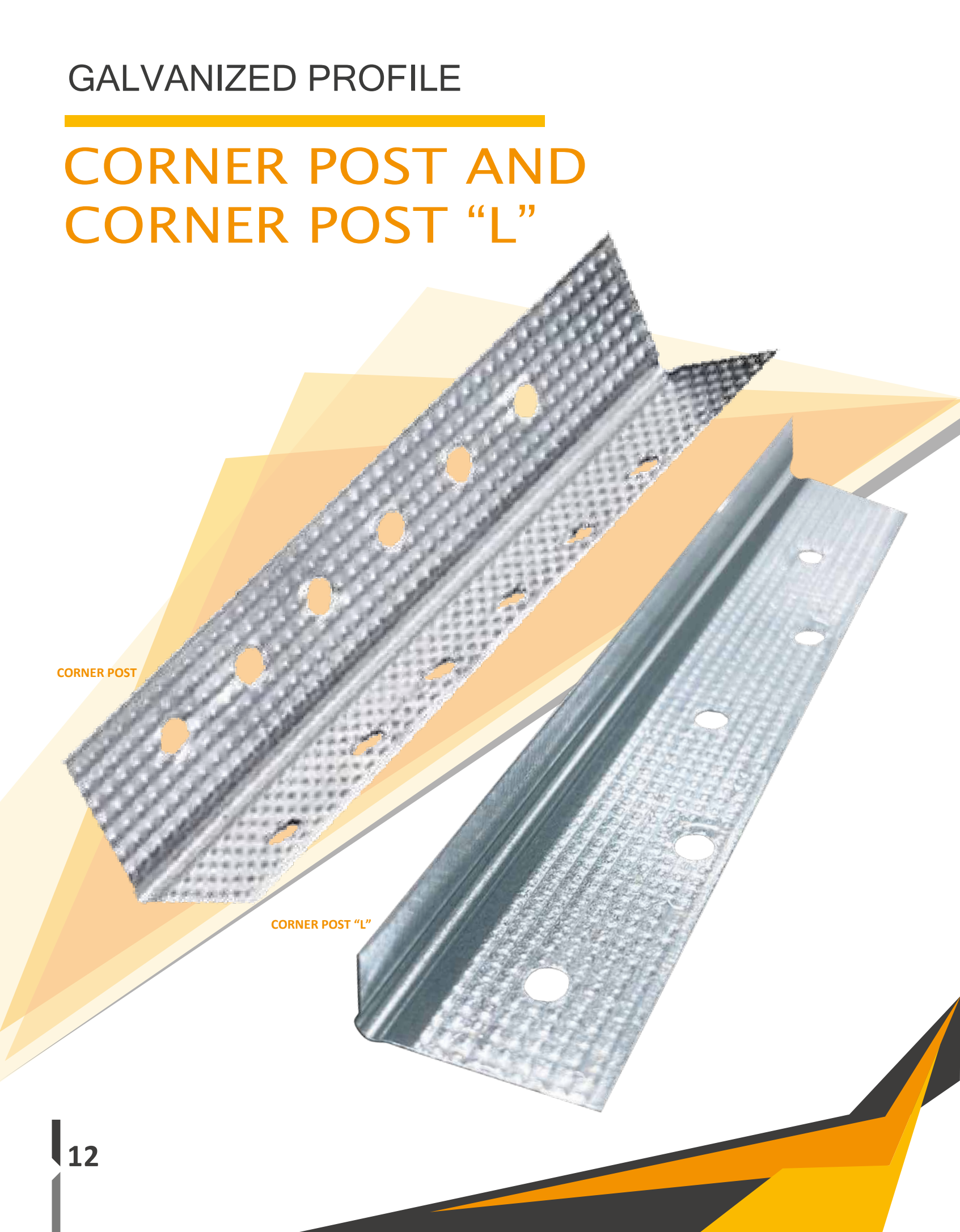
*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

GALVANIZED PROFILE

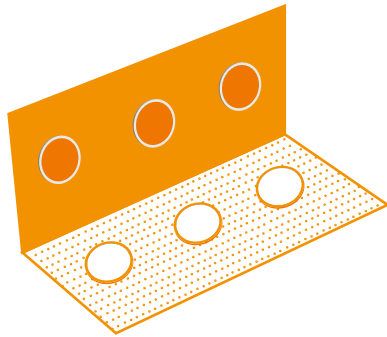
CORNER POST AND CORNER POST "L"

CORNER POST

CORNER POST "L"



CORNER POST



PRODUCT DESCRIPTION

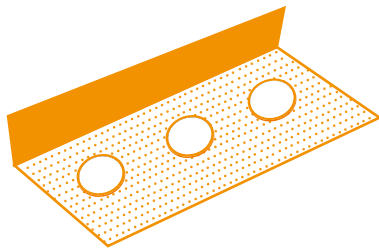
A corner post is a profile that protects plasterboard walls corners and all edges that could be damaged by impacts.

It is placed around windows, doors, or niches, protecting any damage due to site traffic.

Available in caliber 30.

Code	Caliber	Width (mm)	Width (inches)	Length (m)	Length (inches)	Pieces per tethered	Tethered per package	Pieces per package
ENG01	30	30.00	1 1/6	2.44	96	20	75	1500
ENG02	30	30.00	1 1/6	3.05	120	20	75	1500

CORNER POST "L"



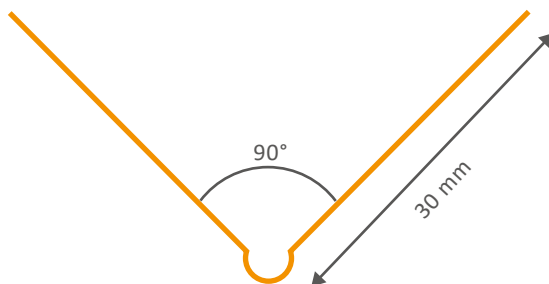
PRODUCT DESCRIPTION

Just like the corner post, it protects walls corners, and it also provides an edge with a neat finish for plasterboards. Its composition resistant to dents and moisture.

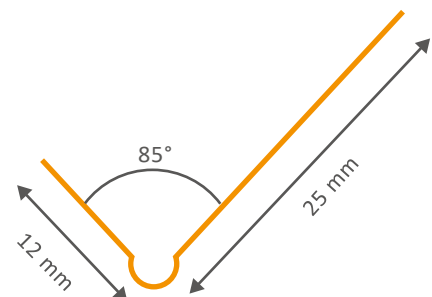
Code	Caliber	Width (mm)	Width (inches)	Length (m)	Length (inches)	Pieces per tethered	Tethered per package	Pieces per package
ENG01-L	-	25	0.98	-	-	20	75	1500
ENG02-L	-	25	0.98	-	-	20	75	1500

MEASUREMENT REFERENCES

CORNER



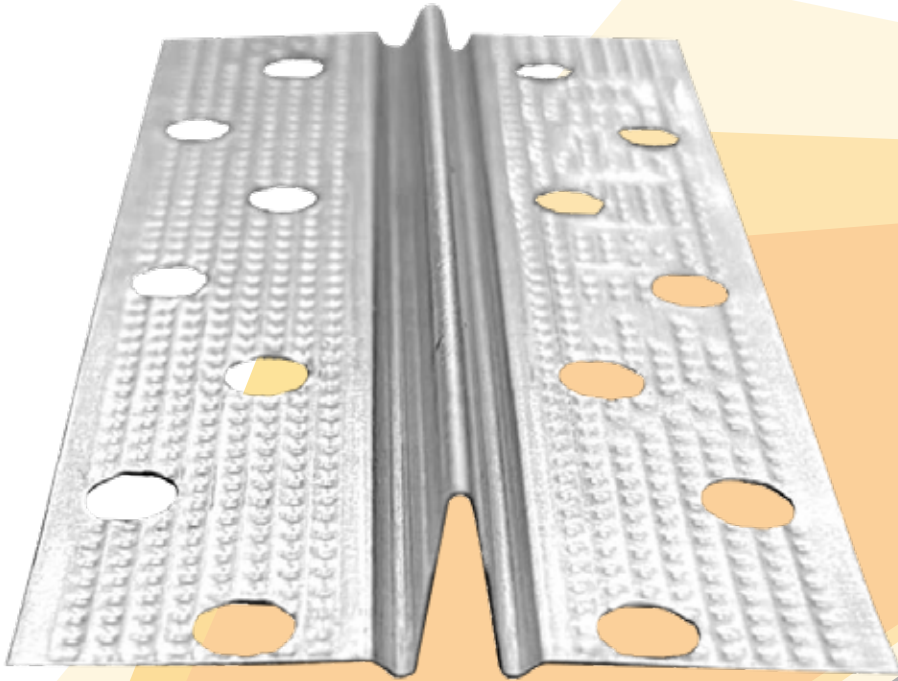
CORNER "L"



*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

GALVANIZED PROFILE

CONTROL JOINT AND RESILIENT CHANNEL

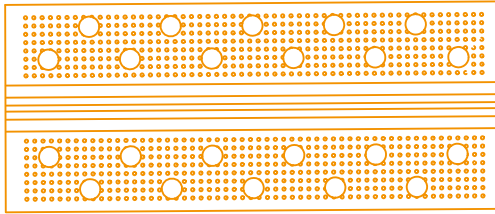


CONTROL JOINT



RESILIENT CHANNEL

CONTROL JOINT

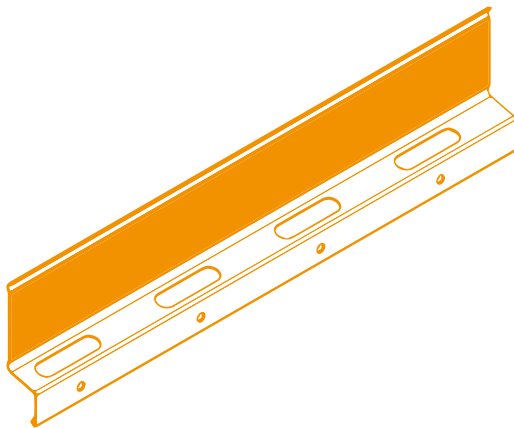


PRODUCT DESCRIPTION

Usually, the control joint is installed from the door frame to the ceiling, from floor to roof in large section wall to wall in large roof areas. It can be used for interior or exterior application where higher resistance to corrosion is needed. Its function is to cushion the expansion and contraction stress.

Code	Caliber	Width (mm)	Width (inches)	Length (m)	Length (inches)	Pieces per tethered	Tethered per package	Pieces per package
------	---------	------------	----------------	------------	-----------------	---------------------	----------------------	--------------------

JCTRL	-	50.8	2.0	-	-	10	75	750
-------	---	------	-----	---	---	----	----	-----



RESILIENT CHANNEL

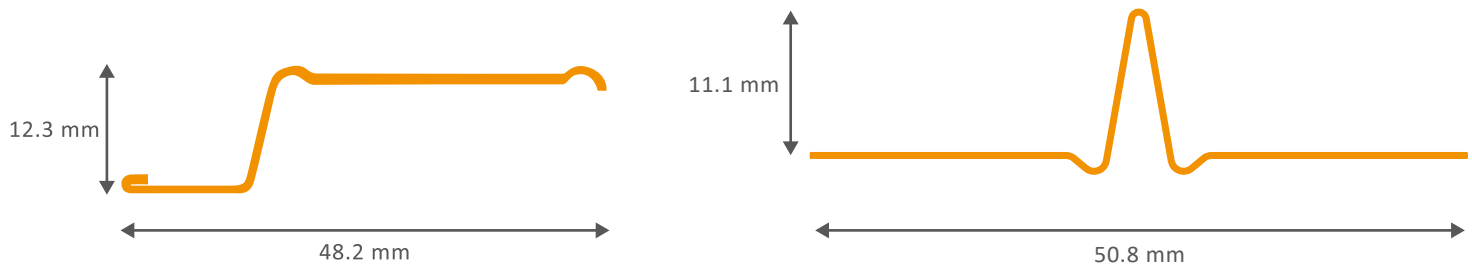
PRODUCT DESCRIPTION

The resilient channel is used to reduce aerial sound transmission through sections assemblies and roofs. It efficiently cushions sound waves, dispelling energy and reducing sound transmission by suspending the plasterboard to a 1/2" of the mullion or beam. Sound absorption could be maximized by using sound attenuating blankets in the wall or floor cavity.

Code	Caliber	Width (mm)	Width (inches)	Length (m)	Length (inches)	Pieces per tethered	Tethered per package	Pieces per package
------	---------	------------	----------------	------------	-----------------	---------------------	----------------------	--------------------

RC1	-	48.2	1.9	-	-	20	75	1500
-----	---	------	-----	---	---	----	----	------

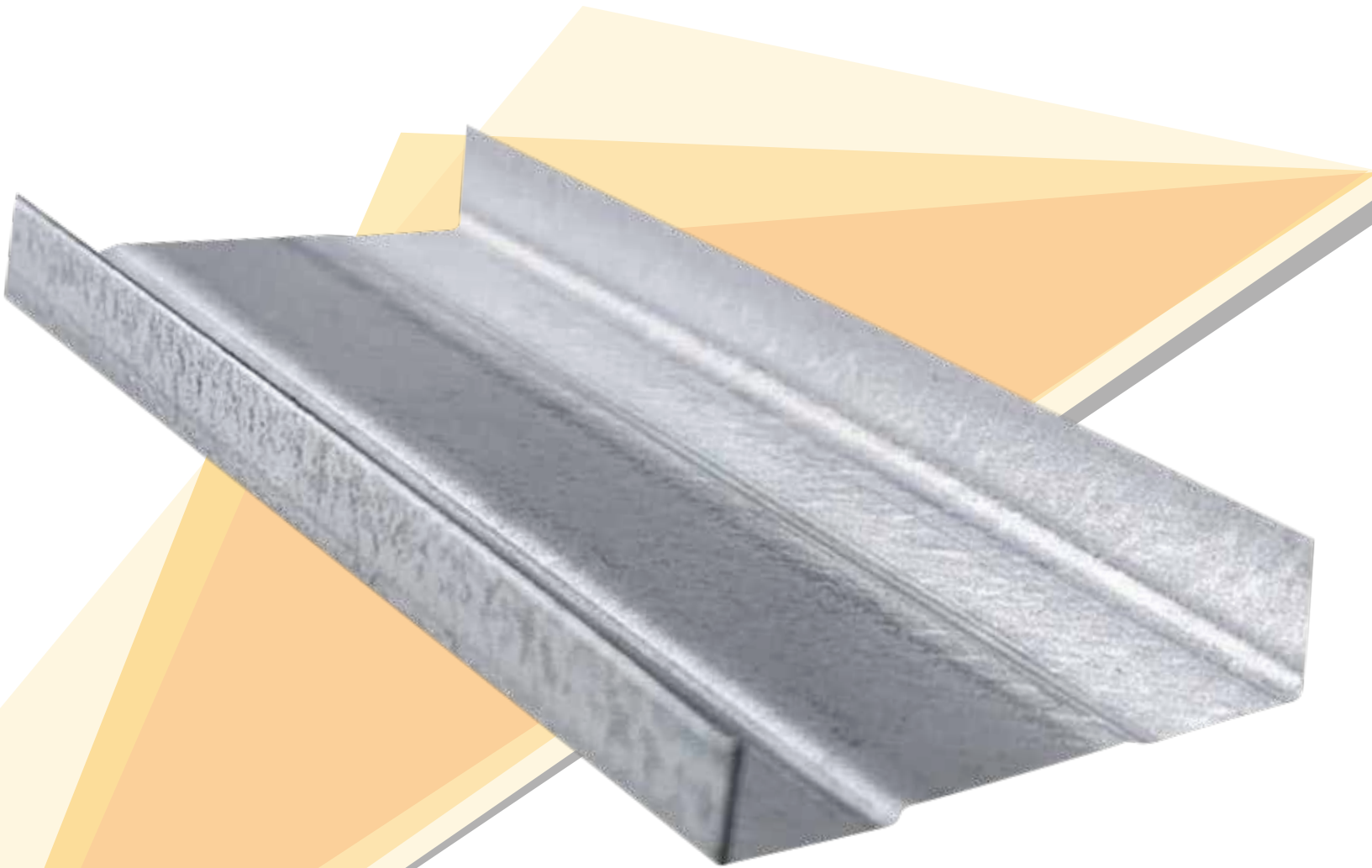
MEASUREMENT REFERENCES



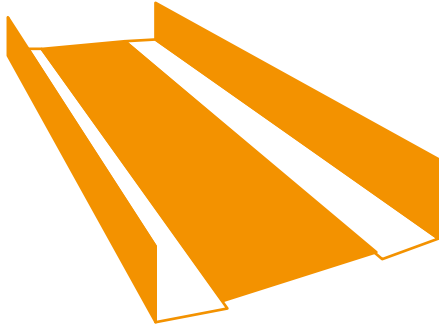
*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material.
*In case of requiring an additional measurement not included, please request information to your sales executive

GALVANIZED PROFILES

LOADING CHUTE



LOADING CHUTE



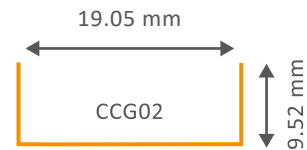
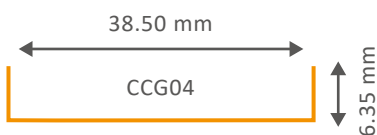
PRODUCT DESCRIPTION

The loading chute is an essential profile in continuous soffits and dropped ceiling construction, the chute conveys loads from the weight of the materials used (plasterboard, profiles, screws, insulation, wire, etc.) avoiding sagging, concentrating forces towards the pendant contact point (loads.)

Available in caliber 24 and 22.

Code	Caliber	Width (mm)	Width (inches)	Length (m)	Length (inches)	Pieces per tethere d	Tethered per package	Pieces per package
CCG0224	24	19.05	3/4	3.05	120	20	50	1000
CCG0424	24	38.50	1 1/2	3.05	120	20	45	900
CCG02	22	19.05	3/4	3.05	120	20	50	1000
CCG04	22	38.50	1 1/2	3.05	120	20	45	900

MEASUREMENT REFERENCES



*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

GALVANIZED PROFILES

SMOOTH AND
PERFORATED
UNI-CHANNEL



SMOOTH AND PERFORATED UNI-CHANNEL

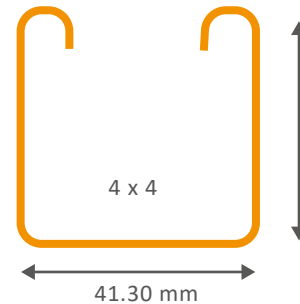
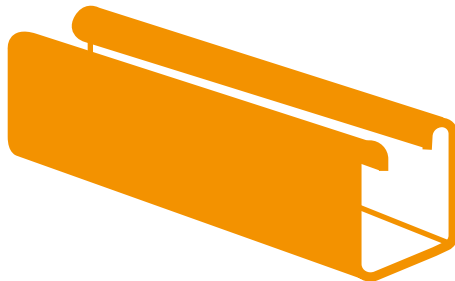
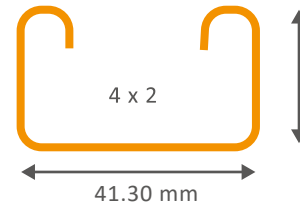
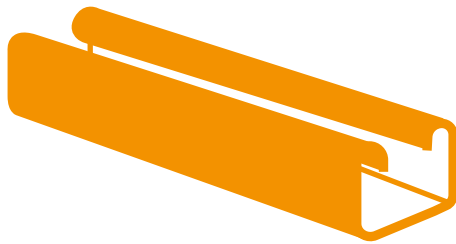
PRODUCT DESCRIPTION

It helps in thick or thin wall conduit pieces placement during electric installation. Its body is composed of longitudinal reinforcement channels suitable for clamps and with them cable carriers trays or lines could be fastened, while its bottom has oval perforations.

It is made of resistant steel caliber 12 to 18 and dimensions of 4 x 4 or 4 x 2 plain or perforated; it could be cut as needed.

Code	Caliber	Finish type	Measures A x B		Length	
			(cm)	(inches)	(m)	(inches)
UCG-42-12	12	GALVANIZED	4 x 2	1.57 x 0.78	3	118.11
UCG-44-12	12	GALVANIZED	4 x 4	1.57 x 1.57	3	118.11
UCG-42-14	14	GALVANIZED	4 x 2	1.57 x 0.78	3	118.11
UCG-44-14	14	GALVANIZED	4 x 4	1.57 x 1.57	3	118.11
UCG-42-16	16	GALVANIZED	4 x 2	1.57 x 0.78	3	118.11
UCG-44-16	16	GALVANIZED	4 x 4	1.57 x 1.57	3	118.11
UCG-42-18	18	GALVANIZED	4 x 2	1.57 x 0.78	3	118.11
UCG-44-18	18	GALVANIZED	4 x 4	1.57 x 1.57	3	118.11

MEASUREMENT REFERENCES



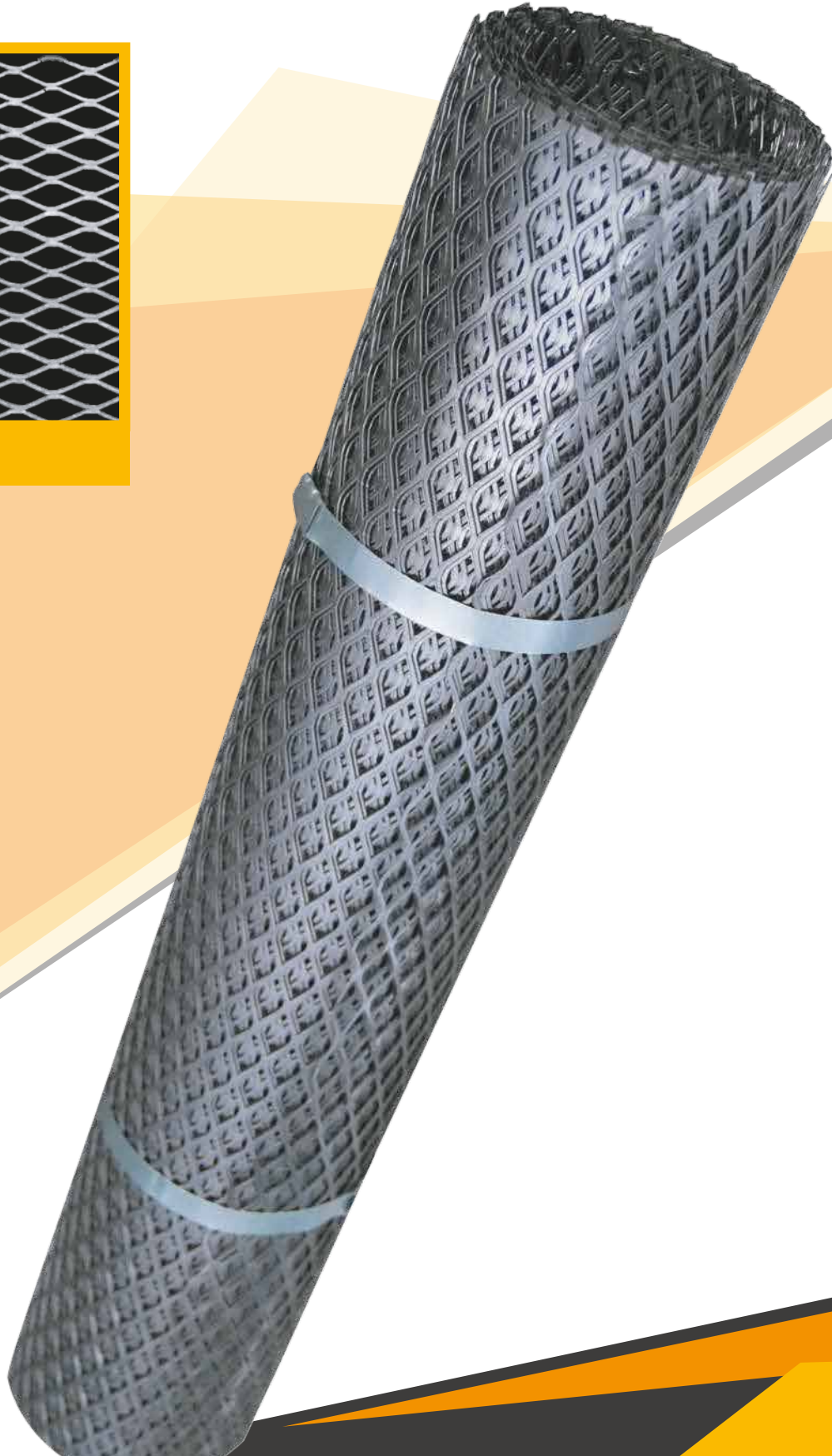
*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

EXPANDED METAL

INDUSTRIAL EXPANDED



E2322P



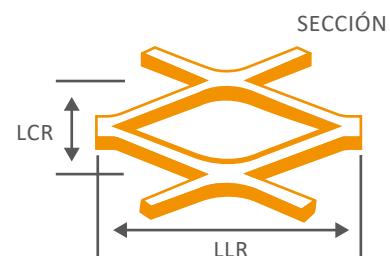
EXPANDED METAL

PRODUCT DESCRIPTION

An expanded metal is a steel mesh consisting of a single piece, seamless and weldless, ideal where requiring a highly resistant surface, of low weight and enough non-slip fastening.

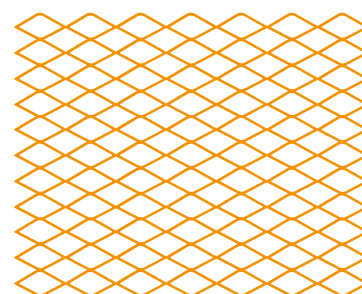
Code	Caliber	Finish type	Section (mm)	Width (m)	length (m)	LCR x LLR (mm)
DB-826SP10	26	SN/P	1	0.915	11	5 x 10
DB-826P10	26	P	1	0.915	11	5 x 10
DB-924SP10	24	SN/P	1	0.915	11	5 x 10
B DB-924P10	24	P	1	0.915	11	5 x 10
DB-1022SP10	22	SN/P	1	0.915	11	5 x 10
DB-1022P10	22	P	1	0.915	11	5 x 10
DB-1120SP10	20	SN/P	1	0.915	11	5 x 10
DB-1120P10	20	P	1	0.915	11	5 x 10
C DC-1326P10	26	P	1	0.915	11	8 X 16
DC-1424P10	24	P	1	0.915	11	8 x 16
DC-1522P15	22	P	1.5	0.915	11	8 x 16
DC-1620P15	20	P	1.5	0.915	11	8 x 16
DD-1626P15	26	P	1.5	0.915	11	11 x 22
DD-1724P15	24	P	1.5	0.915	11	11 x 22
DD-1822SP15	22	SN/P	1.5	0.915	11	11 x 22
DD-1822P15	22	P	1.5	0.915	11	11 x 22
D DD-1920SP15	20	SN/P	1.5	0.915	11	11 x 22
DD-1920P15	20	P	1.5	0.915	11	11 x 22
DD-2018SP15	18	SN/P	1.5	0.915	11	11 x 22
DD-2018P15	18	P	1.5	0.915	11	11 x 22
DD-2116P15	16	P	1.5	0.915	11	11 x 22
DE-2322P20	22	P	2	0.915	11	12 x 30
DE-2322P25	22	P	2.5	0.915	11	12 x 30
DE-2322P30	22	P	3	0.915	11	12 x 30
DE-2420P20	20	P	2	0.915	11	12 x 30
DE-2420P25	20	P	2.5	0.915	11	12 x 30
E DE-2420P30	20	P	3	0.915	11	12 x 30
DE-2518P20	18	P	2	0.915	11	12 x 30
DE-2518P25	18	P	2.5	0.915	11	12 x 30
DE-2518P30	18	P	3	0.915	11	12 x 30
DE-2616P20	16	P	2	0.915	11	12 x 30
DE-2616P25	16	P	2.5	0.915	11	12 x 30
DE-2616P30	16	P	3	0.915	11	12 x 30

Measure

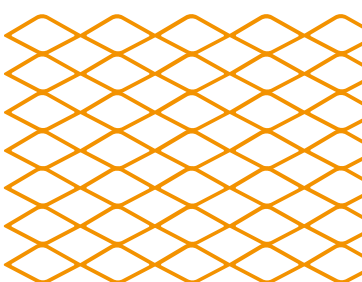


Medidas del rombo: LCR x LLR
Medidas de la malla: Ancho x Largo

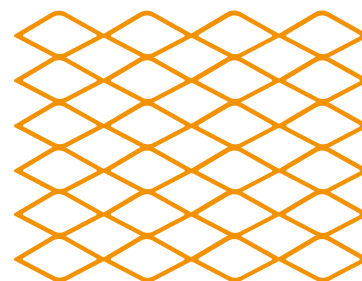
Type B



Type C



Type D



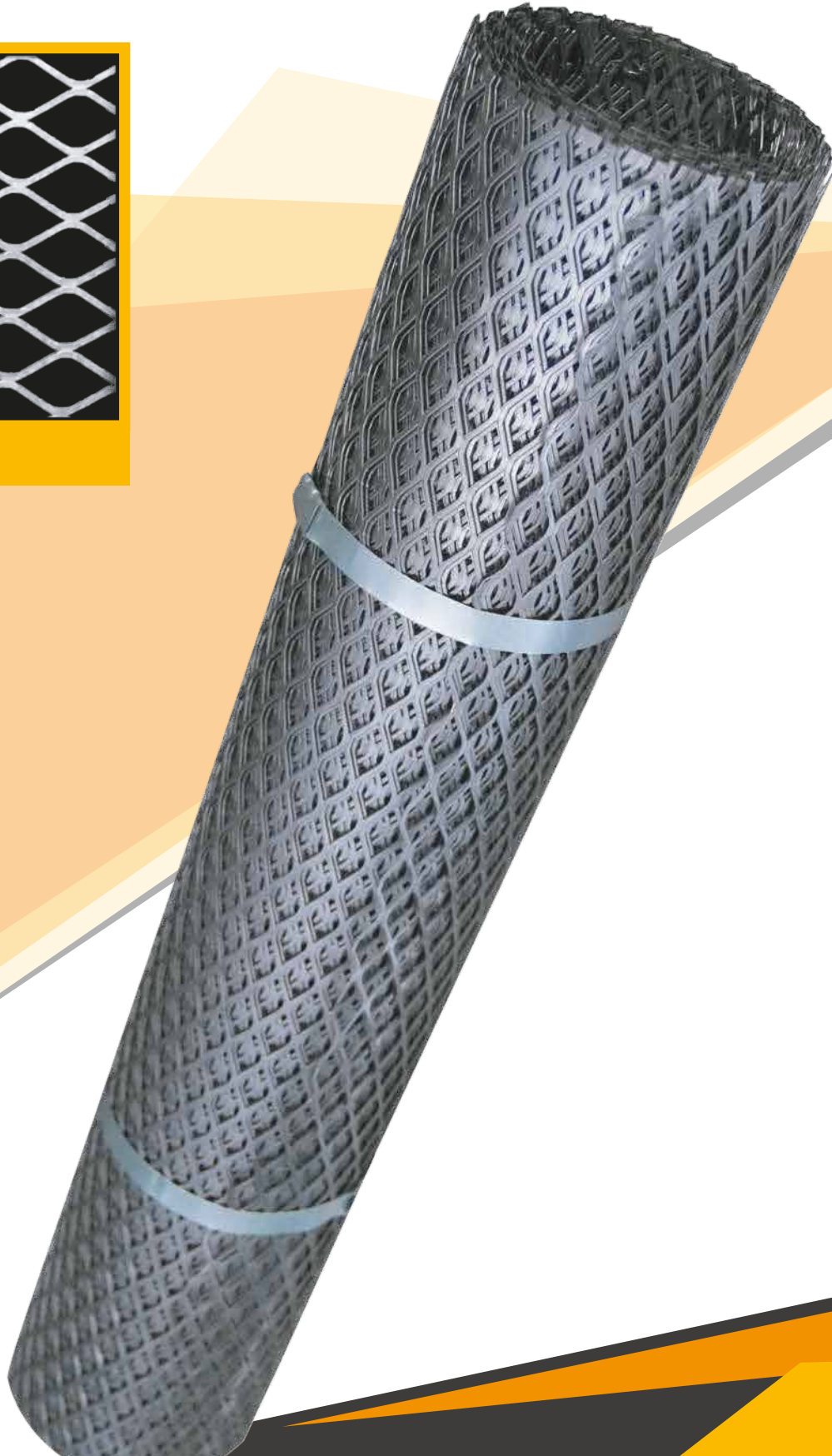
*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

EXPANDED METAL

INDUSTRIAL EXPANDED



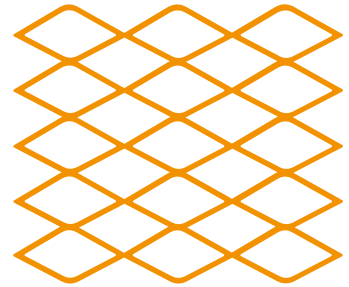
H3718P



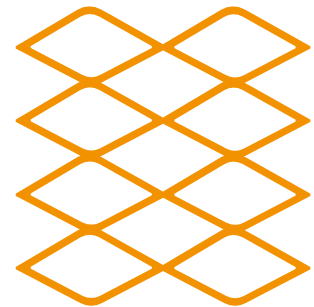
INDUSTRIAL EXPANDED

	Code	Caliber	Finish Type	Section (mm)	width (m)	Length (m)	LCR x LLR (mm)
E	DE-2518SP20411	18	SN/P	2	1.22	11	12 x 30
	DE-2616P20411	16	P	2	1.22	11	12 x 30
	DE-2616SP20411	16	SN/P	2	1.22	11	12 x 30
	DE-2616P25411	16	P	2.5	1.22	11	12 x 30
	DE-2616P34	16	P	3	1.22	11	12 x 30
G	DG-3220SP25	20	SN/P	2.5	0.915	11	20 x 40
	DG-3220P25	20	P	2.5	0.915	11	20 x 40
	DG-3318SP25	18	SN/P	2.5	0.915	11	20 x 40
	DG-3318P25	18	P	2.5	0.915	11	20 x 40
	DG-3416SP25	16	SN/P	2.5	0.915	11	20 x 40
	DG-3416P25	16	P	2.5	0.915	11	20 x 40
	DG-3514SP25	14	SN/P	2.5	0.915	11	20 x 40
	DG-3514P25	14	P	2.5	0.915	11	20 x 40
	DG-3220P254	20	P	2.5	1.22	11	20 x 40
	DG-3318P254	18	P	2.5	1.22	11	20 x 40
	DG-3416P254	16	P	2.5	1.22	11	20 x 40
DG-3514P25411	14	P	2.5	1.22	11	20 x 40	
H	DH-3718SP30	18	SN/P	3	0.915	11	25 x 50
	DH-3718P30	18	P	3	0.915	11	25 x 50
	DH-3816SP30	16	SN/P	3	0.915	11	25 x 50
	DH-3816P30	16	P	3	0.915	11	25 x 50
	DH-3914SP30	14	SN/P	3	0.915	11	25 x 50
	DH-3914P30	14	P	3	0.915	11	25 x 50
	DH-4012SP30	12	SN/P	3	0.915	11	25 x 50
	DH-4012P3011	12	P	3	0.915	11	25 x 50
	DH-4012SP30411	12	SN/P	3	1.22	11	25 x 50
DH-4012P304L11	12	P	3	1.22	11	25 x 50	
J	DJ-4516SP40	16	SN/P	4	0.915	11	35 x 70
	DJ-4712SP40	12	SN/P	4	0.915	11	35 x 70
	DJ-4810SP40	10	SN/P	4	0.915	11	35 x 70
	DJ-4810SP80	10	SN/P	8	0.915	11	35 x 70
	DJ-4712SP40411	12	SN/P	4	1.22	11	35 x 70
DJ-4810SP40411	10	SN/P	4	1.22	11	35 x 70	

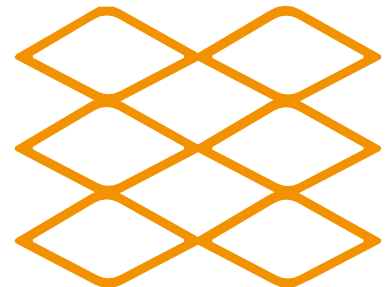
Type E



Type G



Type H



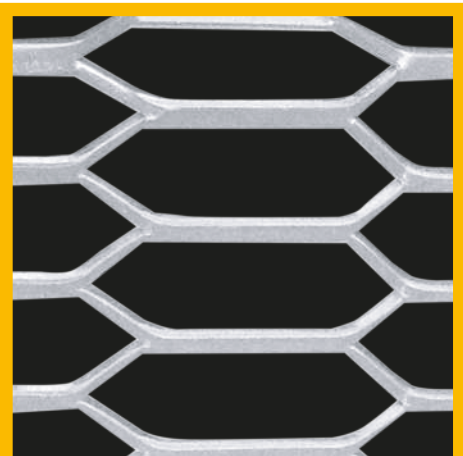
Tipo J



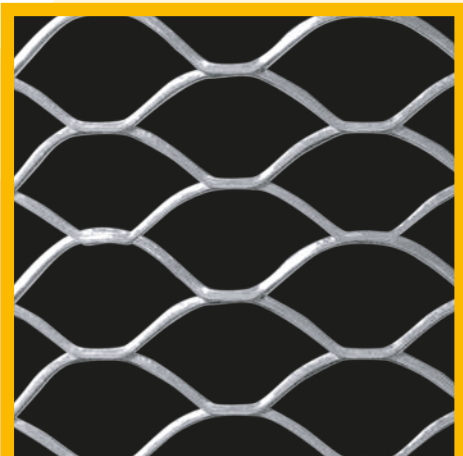
*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

EXPANDED METAL

GRATING



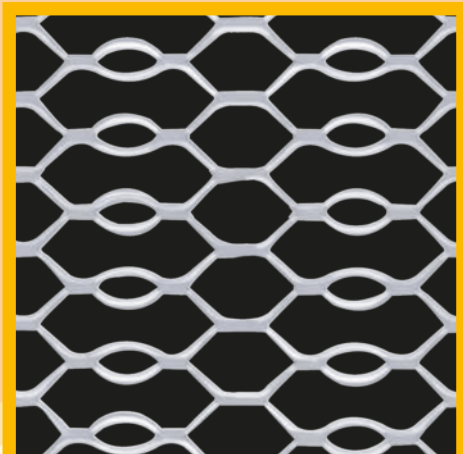
CLASSIC



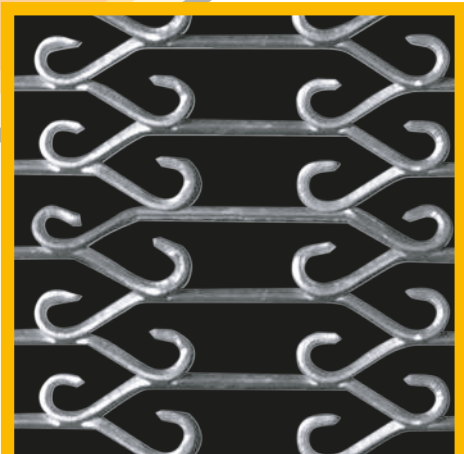
PACIFIC



GOTHIC



BAROQUE



GRENADE

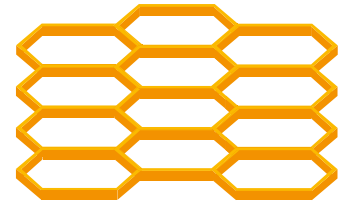
GRILLE

PRODUCT DESCRIPTION

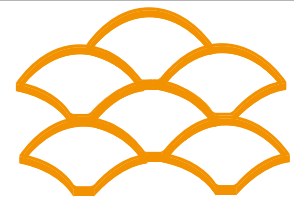
Our products are manufactured through industrial processes, minimizing the use of welding and artisan work, which saves time and money on its installation. Models could be used for windows protectors, perimetral fences, doors, fences, large windows, etc.

Code	Caliber	Finish type	Section (mm)	Width (m)	Length (m)	LCR x LLR (mm)
DCLAS-3811	11	CLASSIC	4	0.91	2.43	25 x 100
DCLAS-4811	11	CLASSIC	4	1.21	2.43	25 x 100
DCLAS-31011	11	CLASSIC	4	0.91	3.04	25 x 100
DCLAS-41011	11	CLASSIC	4	1.21	3.04	25 x 100
DPC-3811	11	PACIFIC	4	0.91	2.43	25 x 100
DPC-4811	11	PACIFIC	4	1.21	2.43	25 x 100
DPC-31011	11	PACIFIC	4	0.91	3.04	25 x 100
DPC-41011	11	PACIFIC	4	1.21	3.04	25 x 100
DGOT-3811	11	GOTHIC	4	0.91	2.43	25 x 100
DGOT-4811	11	GOTHIC	4	1.21	2.43	25 x 100
DGOT-31011	11	GOTHIC	4	0.91	3.04	25 x 100
DGOT-41011	11	GOTHIC	4	1.21	3.04	25 x 100
DBR-3811	11	BARROCCO	4	0.91	2.43	25 x 100
DBR-4811	11	BARROCCO	4	1.21	2.43	25 x 100
DBR-31011	11	BARROCCO	4	0.91	3.04	25 x 100
DBR-41011	11	BARROCCO	4	1.21	3.04	25 x 100
DGND-3811	11	GRANADE	4	0.91	2.43	25 x 140
DGND-4811	11	GRANADE	4	1.21	2.43	25 x 140
DGND-31011	11	GRANADE	4	0.91	3.04	25 x 140
DGND-41011	11	GRANADE	4	1.21	3.04	25 x 140

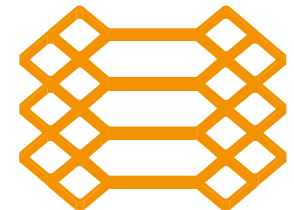
Classic



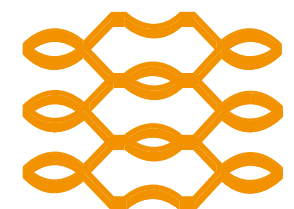
Pacific



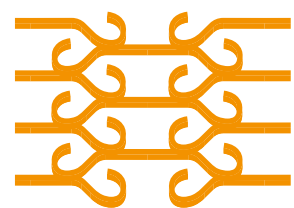
Gothic



Barrocco



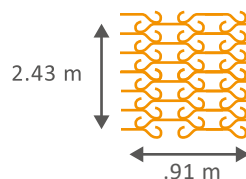
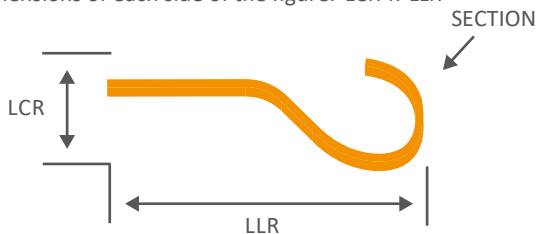
Granade



MEASUREMENT REFERENCES

Dimensions of each side of the figure: LCR x LLR

Sheet dimensions: Width x Length



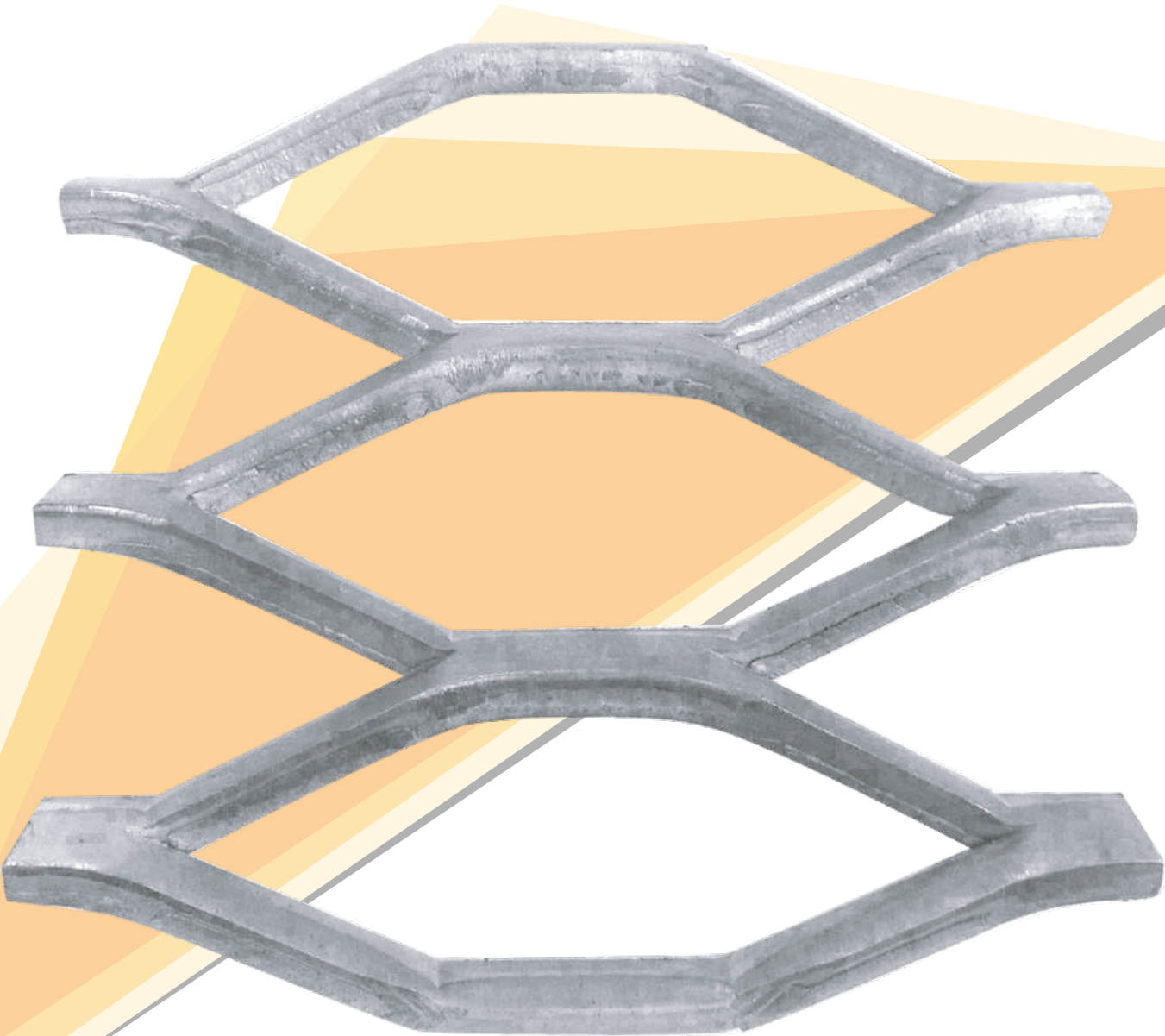
measurements.

Figures presented in this table are an example of the actual

*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

EXTENDED METAL

GRATING



GRILLE GRATING

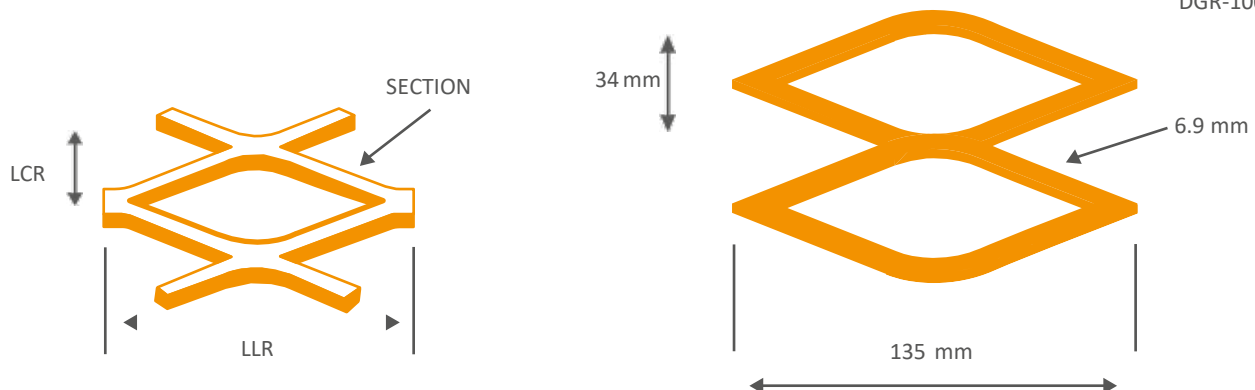
PRODUCT DESCRIPTION

Grating expanded metal is an alternative to electro-welded grille. This product is manufactured from steel plate; it has no welds or seams. It is used for dividing walkways, non-slip floor, ramps, and different industrial applications.

Code	Caliber	Finish Type	Section (mm)	width (m)	Length (m)	LCR x LLR (mm)
DGR-1000S691038	10	UNIRONED	6.9	0.91	2.43	34 x 135
DGR-1000S6910310	10	UNIRONED	6.9	0.91	3.04	34 x 135
DGR-1000S691048	10	UNIRONED	6.9	1.21	2.43	34 x 135
DGR-1000S6910410	10	UNIRONED	6.9	1.21	3.04	34 x 135
		UNIRONED				
DGR-1500S663/1638	3/16"		6.6	0.91	2.43	34 x 135
DGR-1500S663/16310	3/16"	UNIRONED	6.6	0.91	3.04	34 x 135
DGR-1500S663/1648	3/16"	UNIRONED	6.6	1.21	2.43	34 x 135
DGR-1500S663/16410	3/16"	UNIRONED	6.6	1.21	3.04	34 x 135
		UNIRONED				
DGR-2000S751/438	1/4"		7.5	0.91	2.43	34 x 135
DGR-2000S751/4310	1/4"	UNIRONED	7.5	0.91	3.04	34 x 135
DGR-2000S751/448	1/4"	UNIRONED	7.5	1.21	2.43	34 x 135
DGR-2000S751/4410	1/4"	UNIRONED	7.5	1.21	3.04	34 x 135
		UNIRONED				
DGR-2500S831/438	1/4"		8.3	0.91	2.43	34 x 135
DGR-2500S831/4310	1/4"	UNIRONED	8.3	0.91	3.04	34 x 135
DGR-2500S831/448	1/4"	UNIRONED	8.3	1.21	2.43	34 x 135
DGR-2500S831/4410	1/4"	UNIRONED	8.3	1.21	3.04	34 x 135

MEASUREMENT REFERENCES

DGR-1000S691038

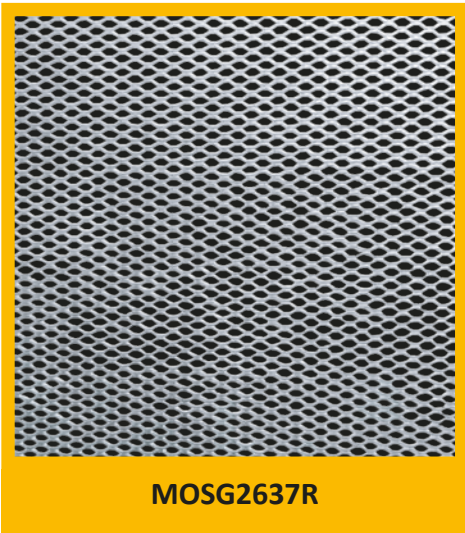


Rhombus dimensions: LCR x LLR
Mesh dimensions: Width x Length

*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

EXPANDED METAL

MOSQUITO NET



FINISHES:



GALVANIZED
Hot-dipped zinc-coated steel.



BLACK
Hot pickled or cold rolled steel, natural finish for subsequent application of paint and/or welding

MOSQUITO METAL NET

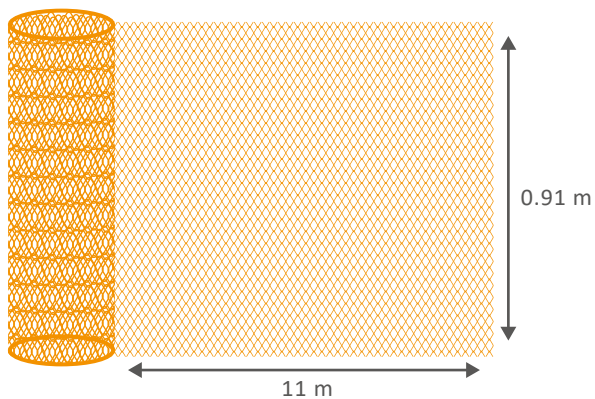
PRODUCT DESCRIPTION

It is a resistant steel mesh with small holes, designed to avoid bugs passing and to provide greater safety in doors and windows, outperforming other meshes available on the market for its resistance and durability. Available in black and galvanized.

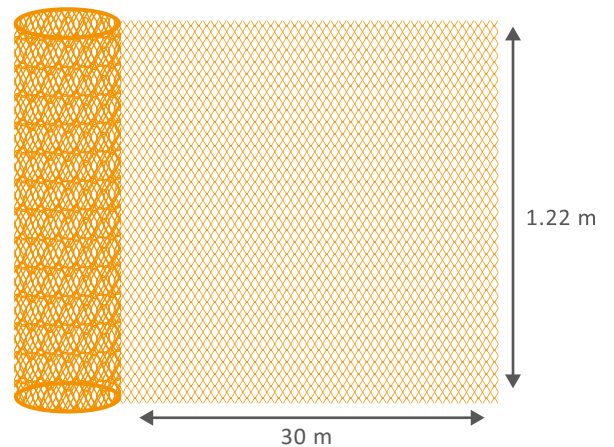
Code	Caliber	Finish type	Section (mm)	Width (m)	Length (m)	LCR x LLR (mm)
MOS2637R	26	BLACK	0.7	0.91	2.13	3 x 6
MOSG2637R	26	GALVANIZED	0.7	0.91	2.13	3 x 6
MOS2647R	26	BLACK	0.7	1.22	2.13	3 x 6
MOSG2647R	26	GALVANIZED	0.7	1.22	2.13	3 x 6
MOS26311	26	BLACK	0.7	0.91	11	3 x 6
MOSG26311	26	GALVANIZED	0.7	0.91	11	3 x 6
MOS26330	26	BLACK	0.7	0.91	30	3 x 6
MOSG26330	26	GALVANIZED	0.7	0.91	30	3 x 6
MOS26411	26	BLACK	0.7	1.22	11	3 x 6
MOSG26411	26	GALVANIZED	0.7	1.22	11	3 x 6
MOS26430	26	BLACK	0.7	1.22	30	3 x 6
MOSG26430	26	GALVANIZED	0.7	1.22	30	3 x 6

MEASUREMENT REFERENCE

MOSG26311



MOSG26430



Mesh dimensions: Width x Length

*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

EXPANDED METAL

METAL SOFFIT



DE-622G



FINISH:



GALVANIZED
Hot-dipped zinc-coated steel.



PAINTED
Cold-rolled steel with a rust-preventing solvent protection or black paint to prevent corrosion.

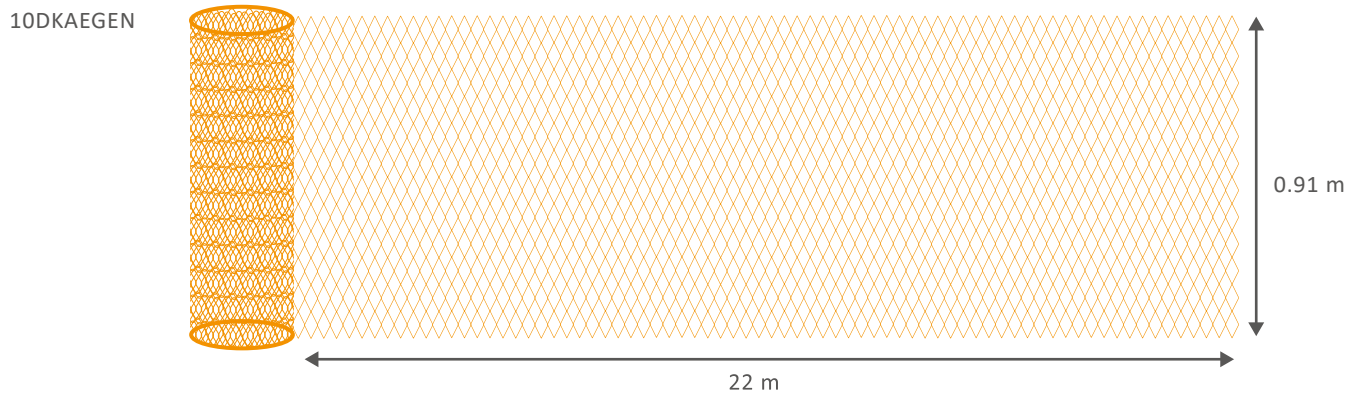
METAL SOFFIT

PRODUCT DESCRIPTION

Excellent for facades and false ceiling, provides higher covering, improves coverage adherence, offers enough tolerance support to lamps weight, ducts, hidden piping; it could be manufactured in black and galvanized sheet.

Code	Caliber	Finish type	Section (mm)	Width (m)	Length (m)	LCR x LLR (mm)
10DKAEGEN	26	ANTIOXIDANT	0.8	0.91	22	12 x 30
10DKPGEN	26	PAINTED	0.6	0.91	22	12 x 30
10DKP	26	PAINTED	0.8	0.91	22	12 x 30
DE-622P	26	PAINTED	1.1	0.91	22	12 x 30
DE-622G	26	GALVANIZED	1.1	0.91	22	12 x 30
DE-722P	26	PAINTED	1.1	0.91	22	12 x 30
DE-722G	26	GALVANIZED	1.1	0.91	22	12 x 30
DE-822P	26	PAINTED	1.4	0.91	22	12 x 30
DE-922P	26	PAINTED	1.1	0.91	22	12 x 30
DE-1022	26	PAINTED	1.1	0.91	22	12 x 30

MEASUREMENT REFERENCE

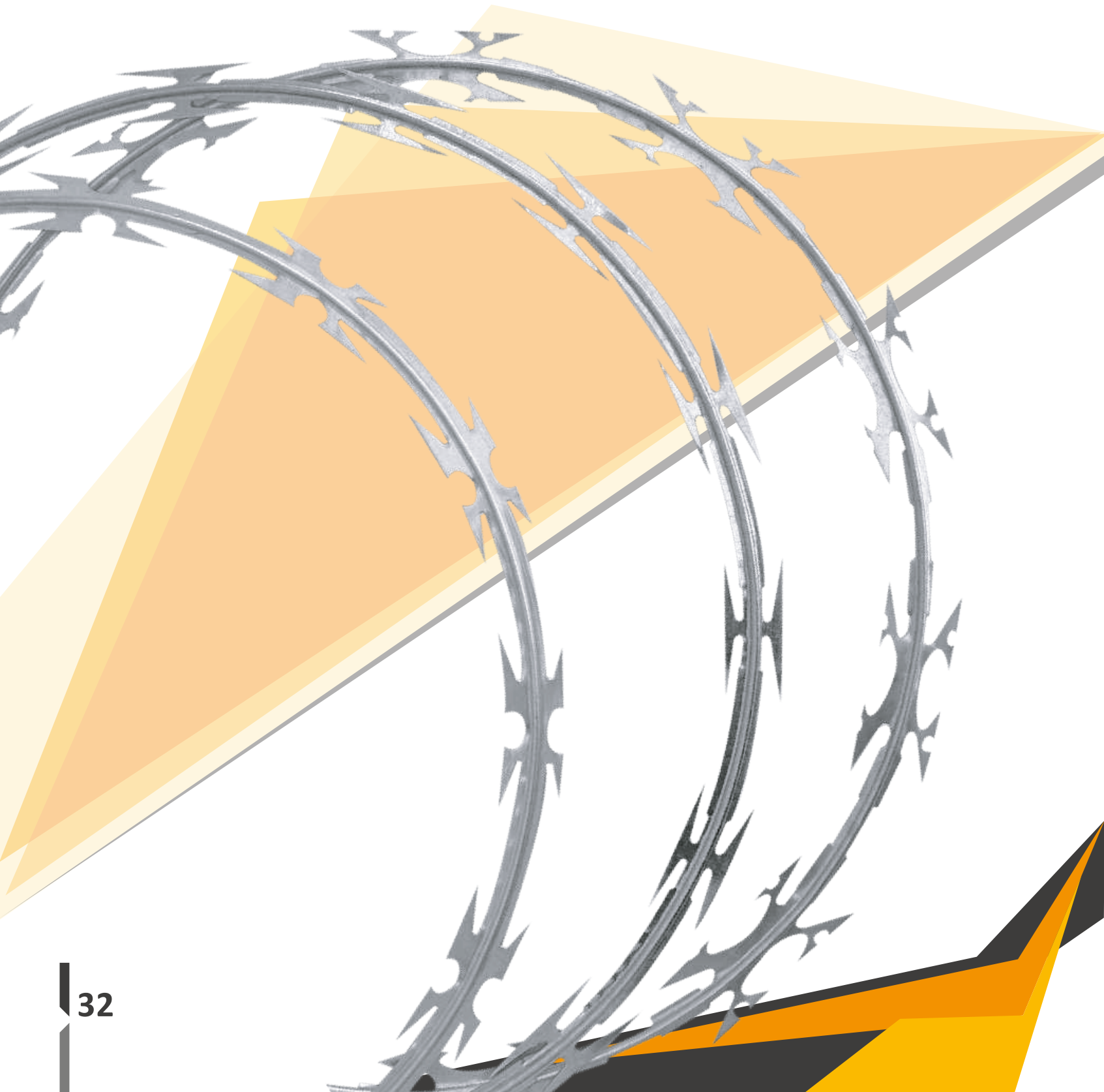


Figures presented in this table are an example of the actual measurements.

*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive.

CONCERTINA

GALVANIZED CONCERTINA



GALVANIZED CONCERTINA

PRODUCT DESCRIPTION

Galvanized concertina is a sharpened blades protection in a helical shape manufactured of hot-dipped galvanized steel sheet and a wire core also of hot-dipped zinc coated with high degree hardness, die-cut and coiled to offer a strong and uniformed structure. Ideal house safety, warehouses, schools, premises, vacant lots, among other spaces.

Code	Caliber	Style	Finish type	blade length (mm)	Effective length (m)	Diameter (mm)
CONCOM45	26	COMMERCIAL	GALVANIZED	55.30	8	450
CONRES45	26	RESIDENTIAL	GALVANIZED	55.20	8	450
CONMIL45	26	MILITAR	GALVANIZED	77.60	8	450
CONIND45	26	INDUSTRIAL	GALVANIZED	67.16	8	450

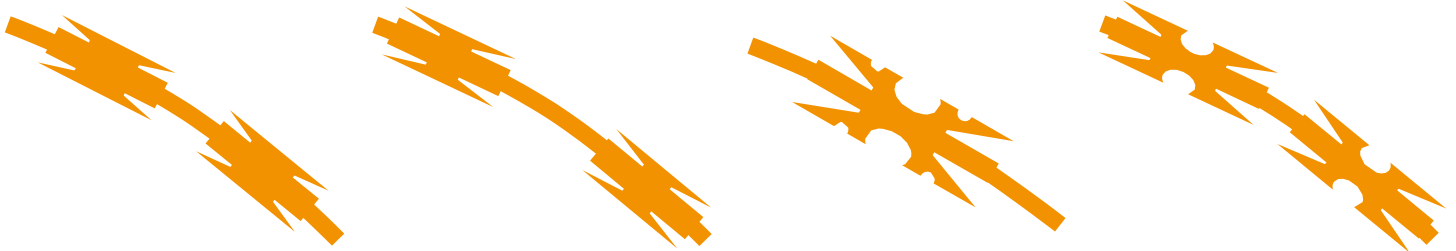
TECHNICAL DRAWING

COMMERCIAL

RESIDENTIAL

MILITAR

INDUSTRIAL



MEASUREMENT REFERENCE



55.30mm



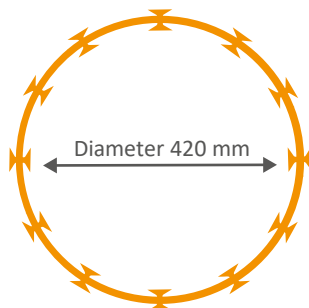
55.20 mm



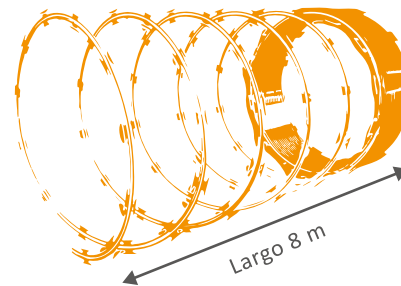
77.60 mm



67.16 mm



Diameter 420 mm



Largo 8 m

*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive

Sheet metal

SMOOTH AND COILED



FINISHES:



GALVANIZED

Hot-dipped zinc-coated steel. Prevents corrosion, heat resistance.



PINTRO

Zinc-coated and painted steel, continuous line on one or both sides. High corrosion resistance.

SMOOTH AND COILED SHEET METAL

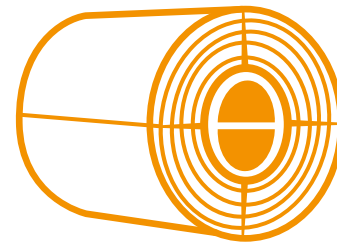
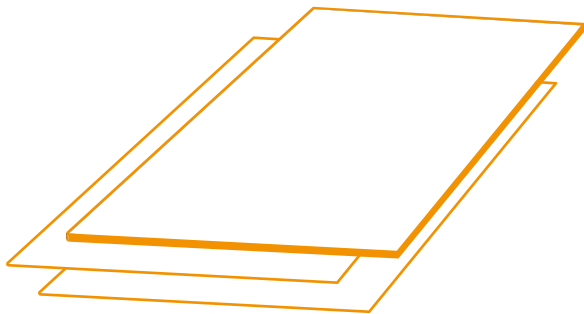
PRODUCT DESCRIPTION

Smooth sheet metal is a versatile material, since it could be part of corrugated sheets production for construction of coverages, ceilings, and walls. As well as the elaboration of installation accessories such as clips, channels, gutters, racks, pluggers, corner pieces and other complementary material for construction.

Code	Caliber	Type of finish	Covering width		Length	
			(m)	(inches)	(m)	(inches)
LGLDX-14-48-96	14 a 26	GALVANIZED	1.215	47.83	2.44	96.06
LGLDX-16-48-120	14 a 26	GALVANIZED	1.215	47.83	3.05	120.07
LGLDX-18-48-96	14 a 26	GALVANIZED	1.215	47.83	2.44	96.06
LGLDX-14-36-96	14 a 26	GALVANIZED	0.914	35.98	3.05	120.07
LGLDX-16-36-120	14 a 26	GALVANIZED	0.914	35.98	2.44	96.06
LGLDX-18-36-96	14 a 26	GALVANIZED	0.914	35.98	3.05	120.07
LGLDX-20-48-96	20 a 26	GALV / PINTRO	1.215	47.83	2.44	96.06
LGLDX-22-48-120	20 a 26	GALV / PINTRO	1.215	47.83	3.05	120.07
LGLDX-24-48-96	20 a 26	GALV / PINTRO	1.215	47.83	2.44	96.06
LGLDX-26-48-120	20 a 26	GALV / PINTRO	1.215	47.83	3.05	120.07
LGLDX-20-36-96	20 a 26	GALV / PINTRO	0.914	35.98	2.44	96.06
LGLDX-22-36-120	20 a 26	GALV / PINTRO	0.914	35.98	3.05	120.07
LGLDX-24-36-96	20 a 26	GALV / PINTRO	0.914	35.98	2.44	96.06
LGLDX-26-36-120	20 a 26	GALV / PINTRO	0.914	35.98	3.05	120.07

TECHNICAL DRAWING

We market the best quality in 4' steel coils and 3 widths; we provide quick, safe and versatile solutions with a wide range of finishes and custom cuts.



Sheet metal

Corrugated



FINISHES:



GALVANIZED
Hot-dipped zinc coated steel. Prevents corrosion, heat reflection.



PINTRO
Zinc-coated and painted steel, continuous line on one or both sides. High corrosion resistance.



ALUM
Aluminum-zinc alloy coated steel. Greater resistance to corrosion. Longer service life. Ideal for environments with increased exposure to moisture.

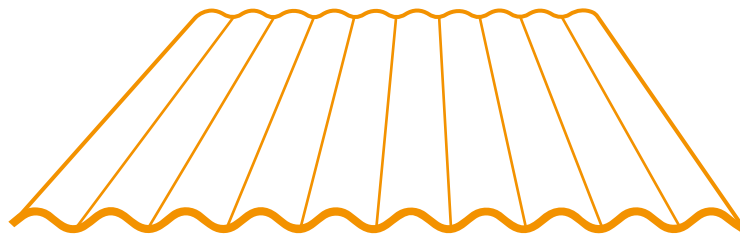
CORRUGATED SHEET

PRODUCT DESCRIPTION

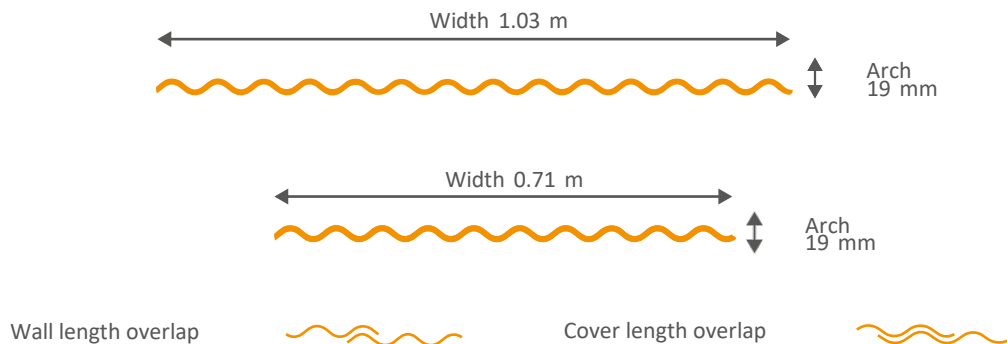
Corrugated 0-100 and 0-72 sheet are designed for low structural and drainage needs constructions, it serves for straight or curved covers, through previous curves. Of easy handle and quick installation.

Code	Caliber	Finish type	Covered width.		Length	
			(m)	(inches)	(m)	(inches)
LG-O100-C24-8	24 a 32	GALV / PINTRO / ALUM	0.95 - 1.03	37.40 - 40.55	2.44	96.06
LG-O100-C26-10	24 a 32	GALV / PINTRO / ALUM	0.95 - 1.03	37.40 - 40.55	3.05	120.07
LG-O100-C28-12	24 a 32	GALV / PINTRO / ALUM	0.95 - 1.03	37.40 - 40.55	3.66	144.09
LG-O100-C30-14	24 a 32	GALV / PINTRO / ALUM	0.95 - 1.03	37.40 - 40.55	4.27	168.11
LG-O100-C32-16	24 a 32	GALV / PINTRO / ALUM	0.95 - 1.03	37.40 - 40.55	4.88	192.12
LG-O100-C26-18	24 a 32	GALV / PINTRO / ALUM	0.95 - 1.03	37.40 - 40.55	5.49	216.14
LG-O100-C26-20	24 a 32	GALV / PINTRO / ALUM	0.95 - 1.03	37.40 - 40.55	6.1	240.15
LG-O70-C24-8	24 a 32	GALV / PINTRO / ALUM	0.715	28.14	2.44	96.06
LG-O70-C26-10	24 a 32	GALV / PINTRO / ALUM	0.715	28.14	3.05	120.07
LG-O70-C28-12	24 a 32	GALV / PINTRO / ALUM	0.715	28.14	3.66	144.09
LG-O70-C30-14	24 a 32	GALV / PINTRO / ALUM	0.715	28.14	4.27	168.11
LG-O70-C32-16	24 a 32	GALV / PINTRO / ALUM	0.715	28.14	4.88	192.12
LG-O70-C26-18	24 a 32	GALV / PINTRO / ALUM	0.715	28.14	5.49	216.14
LG-O70-C26-20	24 a 32	GALV / PINTRO / ALUM	0.715	28.14	6.1	240.15

TECHNICAL DRAWING



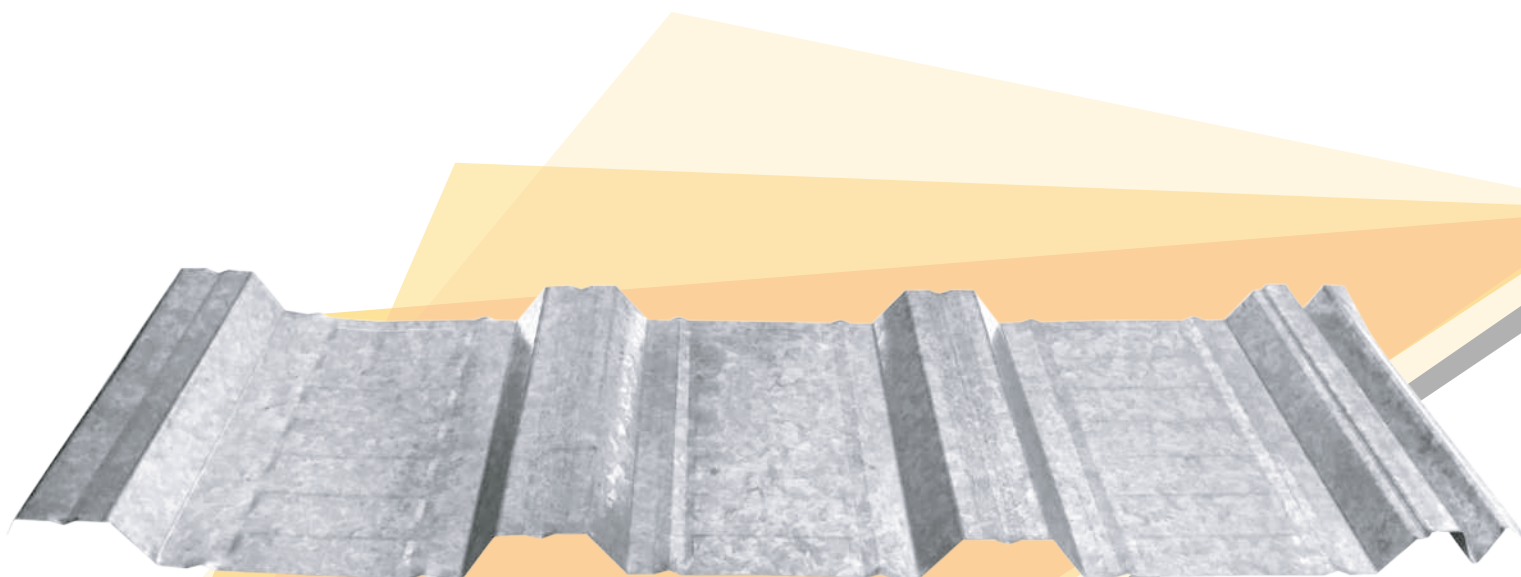
MEASUREMENT REFERENCE



*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive

Sheet metal

RN 100/35



FINISHES:



GALVANIZED

Hot-dipped zinc coated steel. Prevents corrosion, heat reflection.



PINTRO

Zinc-coated and painted steel, continuous line on one or both sides. High corrosion resistance.



ALUM

Aluminum-zinc alloy coated steel. Greater resistance to corrosion. Longer service life. Ideal for environments with increased exposure to moisture.

RN 100/35 SHEET

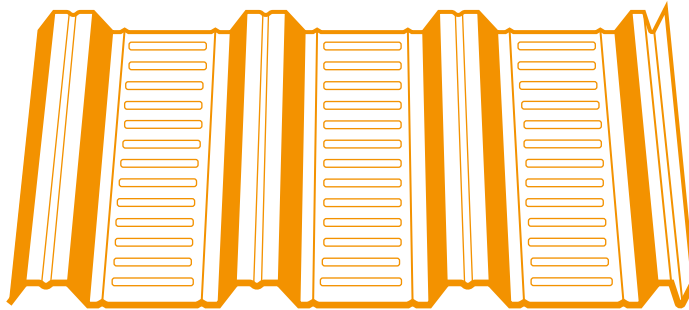
PRODUCT DESCRIPTION

The RN-100/35 sheet is a channeled profile, it has double antisiphon channel which provides excellent drainage capabilities, due to its high structural resistance it could be used on industrial building covers where structural capability is required.

Code	Caliber	Finish type	Coverage width		Length	
			(m)	(inches)	(m)	(inches)
LARN-10035-416-26	26	GALVANIZED	1.21	47.63	4.82	192
LARN-10035-420-26	24	GALVANIZED	1.21	47.63	6.09	240

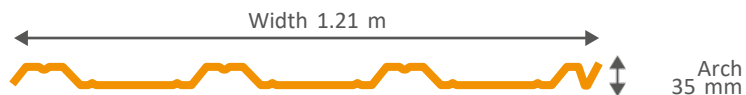
TECHNICAL DRAWING

RN 100/35



MEASUREMENT REFERENCE

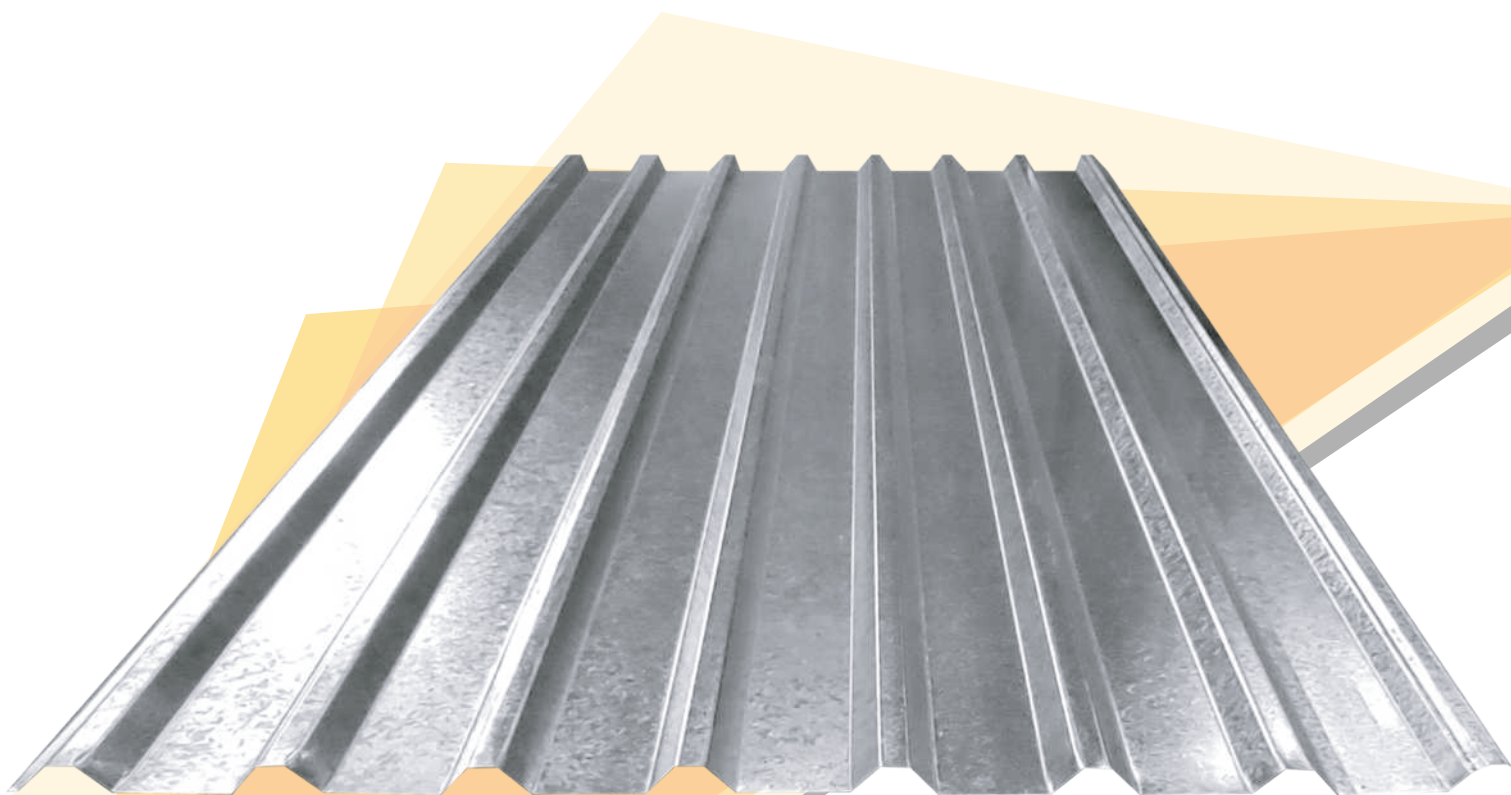
LARN-10035-416-26



*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive

Sheet metal

RECTANGULAR



FINISHES:



GALVANIZED
Hot-dipped zinc coated steel. Prevents corrosion, heat reflection.



PINTRO
Zinc-coated and painted steel, continuous line on one or both sides. High corrosion resistance.



ALUM
Aluminum-zinc alloy coated steel. Greater resistance to corrosion. Longer service life. Ideal for environments with increased exposure to moisture.

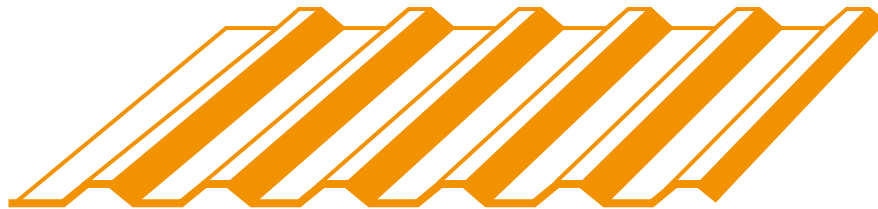
RECTANGULAR SHEET

PRODUCT DESCRIPTION

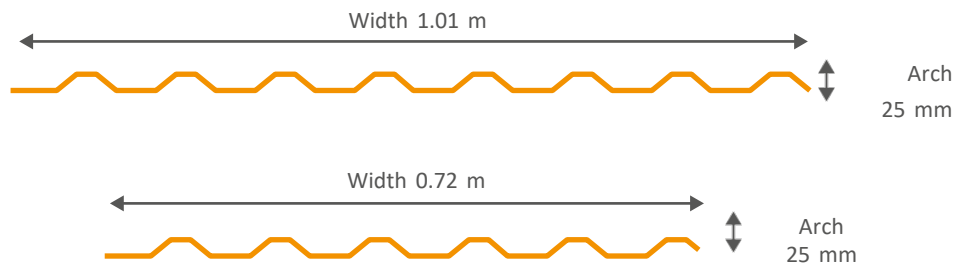
Rectangular channeled sheet, suitable to cover and roof different constructions, protecting them from the rain, sun, and wind. It is manufactured with finishes that avoid oxidation and sheet wear, caused by humidity and pollution, thus it can remain outside without continuous maintenance.

Code	Caliber	Finish type	Coverage width		Length	
			(m)	(inches)	(m)	(inches)
LGDX-R101-C20-8-PZ	20 a 32	GALV / PINTRO / ALUM	1.01	39.76	2.44	96.06
LGDX-R101-C22-10-PZ	20 a 32	GALV / PINTRO / ALUM	1.01	39.76	3.05	120.07
LGDX-R101-C24-12-PZ	20 a 32	GALV / PINTRO / ALUM	1.01	39.76	3.66	144.09
LGDX-R101-C26-14-PZ	20 a 32	GALV / PINTRO / ALUM	1.01	39.76	4.27	168.11
LGDX-R101-C28-16-PZ	20 a 32	GALV / PINTRO / ALUM	1.01	39.76	4.88	192.12
LGDX-R101-C30-18-PZ	20 a 32	GALV / PINTRO / ALUM	1.01	39.76	5.49	216.14
LGDX-R101-C32-20-PZ	20 a 32	GALV / PINTRO / ALUM	1.01	39.76	6.1	240.15
LGDX-R72-C20-8-PZ	20 a 32	GALV / PINTRO / ALUM	0.72	28.34	2.44	96.06
LGDX-R72-C22-10-PZ	20 a 32	GALV / PINTRO / ALUM	0.72	28.34	3.05	120.07
LGDX-R72-C24-12-PZ	20 a 32	GALV / PINTRO / ALUM	0.72	28.34	3.66	144.09
LGDX-R72-C26-14-PZ	20 a 32	GALV / PINTRO / ALUM	0.72	28.34	4.27	168.11
LGDX-R72-C28-16-PZ	20 a 32	GALV / PINTRO / ALUM	0.72	28.34	4.88	192.12
LGDX-R72-C30-18-PZ	20 a 32	GALV / PINTRO / ALUM	0.72	28.34	5.49	216.14
LGDX-R72-C32-20-PZ	20 a 32	GALV / PINTRO / ALUM	0.72	28.34	6.1	240.15

TECHNICAL DRAWING



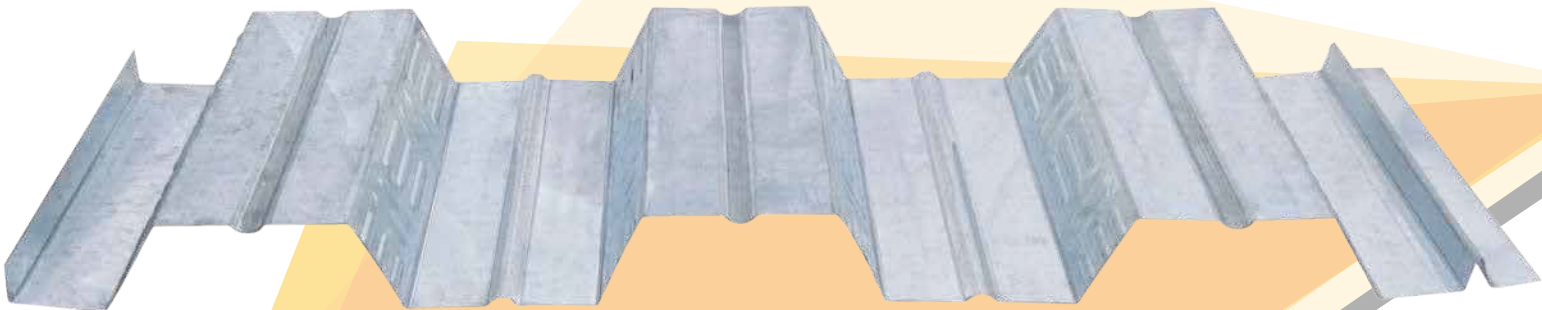
REFERENCE MEASUREMENT



*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive

SHEET

SLAB



SLAB 25



SLAB 30

FINISHES:



GALVANIZED
Hot-dipped zinc coated steel.
Prevents corrosion, heat reflection.

SLAB SHEET

PRODUCT DESCRIPTION

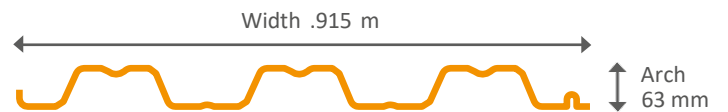
Channeled slab sheet, ideal for metal floor slabs where reinforced steel savings are required, formwork and working shifts. Their connection with structure is done through self-welding bolts, which allows an excellent effort transmission, which at the same time optimize profiles' section, since they allow the slab and structure work as a single element.

Code	Caliber	Finished type	Type	Section (mm)	Coverage width (m)	Coverage width (inches)	Length (m)	Length (inches)
LSC24-25-20	24	GALVANIZED	25	4	0.915	36.02	6.09	240
LSC22-25-20	22	GALVANIZED	25	4	0.915	36.02	6.09	240
LSC20-25-20	20	GALVANIZED	25	4	0.915	36.02	6.09	240
LSC24-30-20	24	GALVANIZED	30	4	0.915	36.02	6.09	240
LSC22-30-20	22	GALVANIZED	30	4	0.915	36.02	6.09	240
LSC20-30-20	20	GALVANIZED	30	4	0.915	36.02	6.09	240

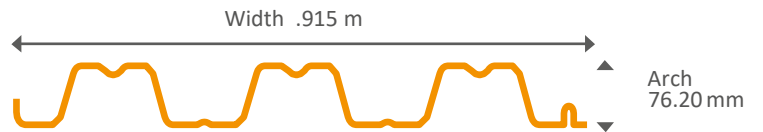
TECHNICAL DRAWING

MEASUREMENT REFERENCES

STEEL SLAB 25



STEEL SLAB 30



SHEET

SLAB



SLAB 15



SLAB RD 91.5

FINISHES:



PINTRO

Zinc-coated and painted steel, continuous line on one or both sides. High corrosion resistance



GALVANIZED

Aluminum-zinc alloy coated steel. Greater resistance to corrosion. Longer service life. Ideal for environments with increased exposure to moisture

SLAB SHEET

PRODUCT DESCRIPTION

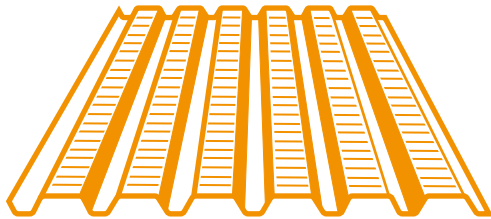
Channeled slab sheet, ideal for metal floor slabs where reinforced steel savings are required, formwork and working shifts. Their connection with structure is done through self-welding bolts, which allows an excellent effort transmission, which at the same time optimize profiles' section, since they allow the slab and structure work as a single element.

Code	Caliber	Finish type	Type	Section (mm)	Covering width (m)	Covering width (inches)	Length (m)	Length (inches)
LSC24-15-20	24	GALVANIZED	15	3	0.915	36.02	6.09	240
LSC22-15-20	22	GALVANIZED	15	3	0.915	36.02	6.09	240
LSC20-15-20	20	GALVANIZED	15	3	0.915	36.02	6.09	240
LPTRD24-610	-	PINTRO	91.5	3	0.915	36.02	6.10	240
LTRD22-1200	-	GALVANIZED	91.5	3	0.915	36.02	12	240

TECHNICAL DRAWING

MEASUREMENT REFERENCE

STEEL SLAB 15



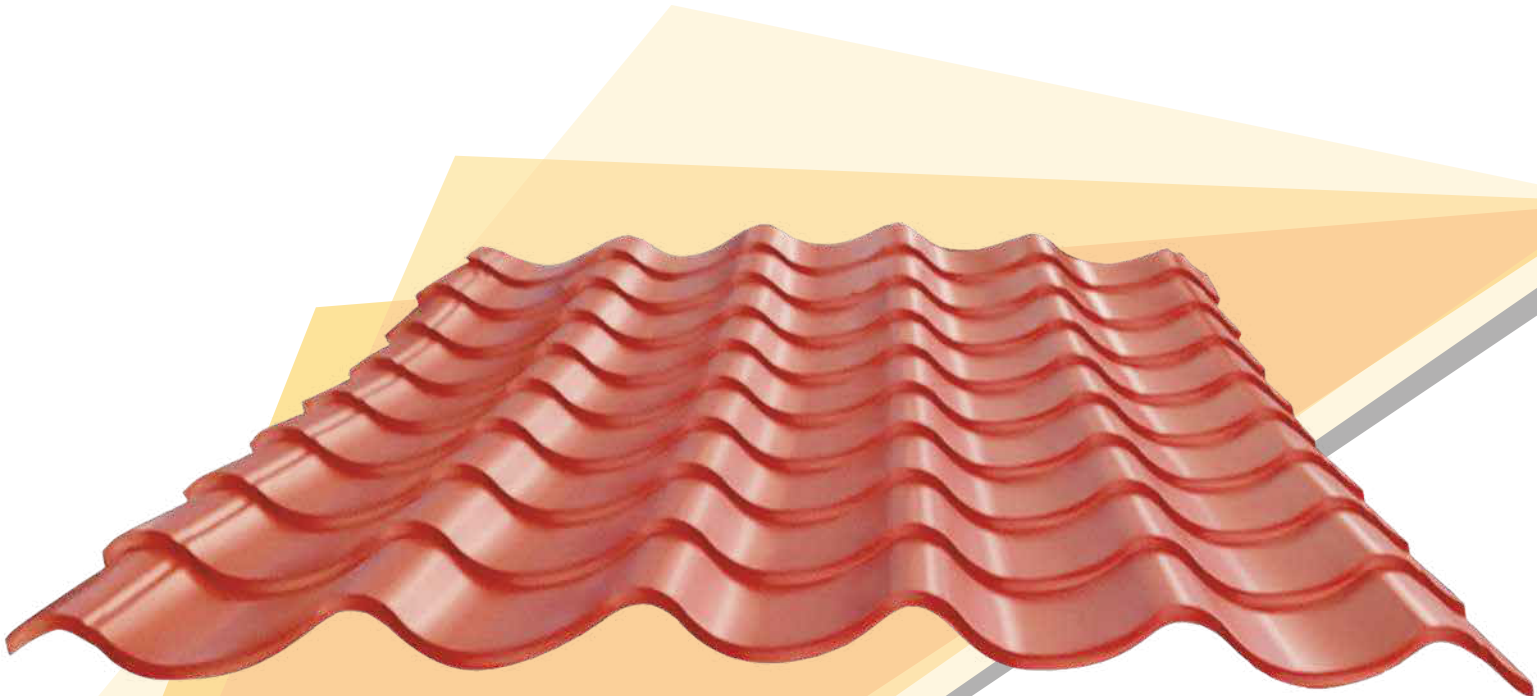
RD 91.5



*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive

SHEET

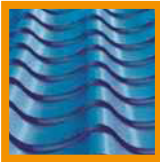
TILE



PAINTED FINISH:
Zinc-coated and painted steel, continuous line on one or both sides. High corrosion resistance.



RED



BLUE



GREEN



GRAY

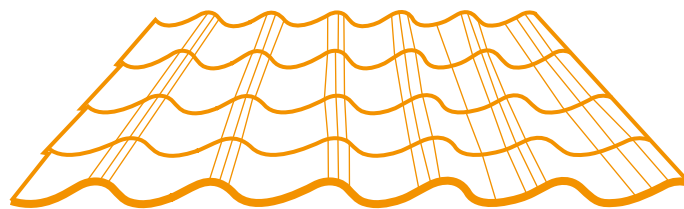
DELMEX TILE SHEET

PRODUCT DESCRIPTION

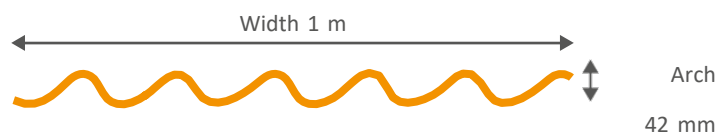
Tile type sheet is a painted galvanized steel sheet pretty similar to traditional tiles, but with a longer life . It is ideal for your projects quicker.

Code	Caliber	Finish type	Covering width		length	
			(m)	(inches)	(m)	(inches)
GTR411026	26	RED PAINTED	1	39.37	3.05	120.07
GTR411226	26	RED PAINTED	1	39.37	3.66	144.09
GTR411426	26	RED PAINTED	1	39.37	4.27	168.11
GTR411626	26	RED PAINTED	1	39.37	4.88	192.12
GTR411826	26	RED PAINTED	1	39.37	5.49	216.14
GTR412026	26	RED PAINTED	1	39.37	6.1	240.15
GTR4826-VDE	26	GREEN PAINTED	1	39.37	2.44	96.06
GTR41026-VDE	26	GREEN PAINTED	1	39.37	3.05	120.07
GTR41226-VDE	26	GREEN PAINTED	1	39.37	3.66	144.09
GTR41426-VDE	26	GREEN PAINTED	1	39.37	4.27	168.11
GTR41626-VDE	26	GREEN PAINTED	1	39.37	4.88	192.12
GTR4826-AZU	26	BLUE PAINTED	1	39.37	2.44	96.06
GTR41026-AZU	26	BLUE PAINTED	1	39.37	3.05	120.07
GTR41226-AZU	26	BLUE PAINTED	1	39.37	3.66	144.09
GTR41426-AZU	26	BLUE PAINTED	1	39.37	4.27	168.11
GTR41626-AZU	26	BLUE PAINTED	1	39.37	4.88	192.12

TECHNICAL DRAWING/ MEASUREMENT REFERENCES



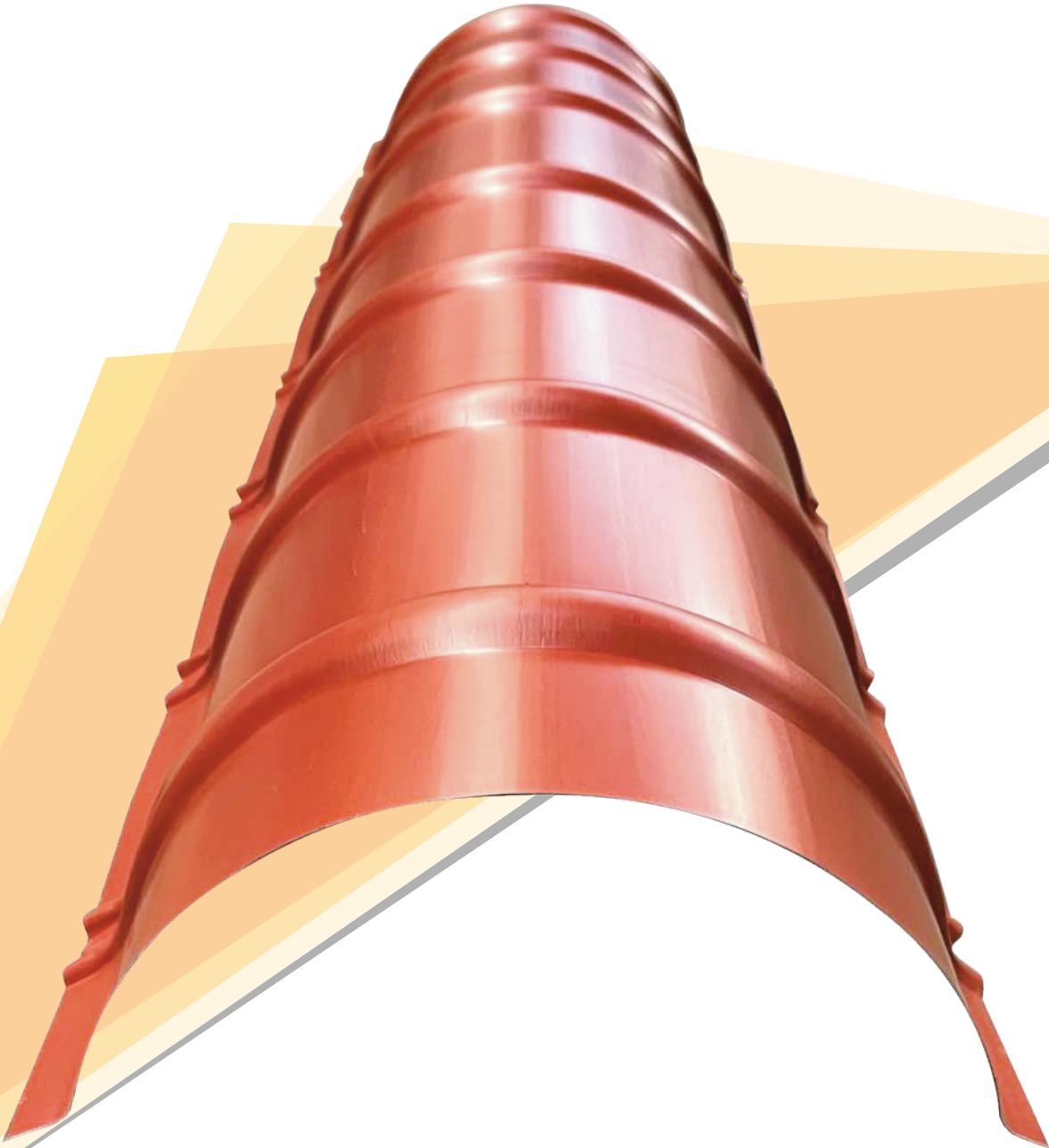
GTR411026



*Measurements are subjected to variations. * All materials used for manufacturing are done of quality raw material. *In case of requiring an additional measurement not included, please request information to your sales executive

SHEETS FITTINGS

TRESTLE



PAINTED FINISH:
Zinc-coated and painted steel, continuous line on one or both sides. High corrosion resistance.



RED



BLUE



GREEN



GREY

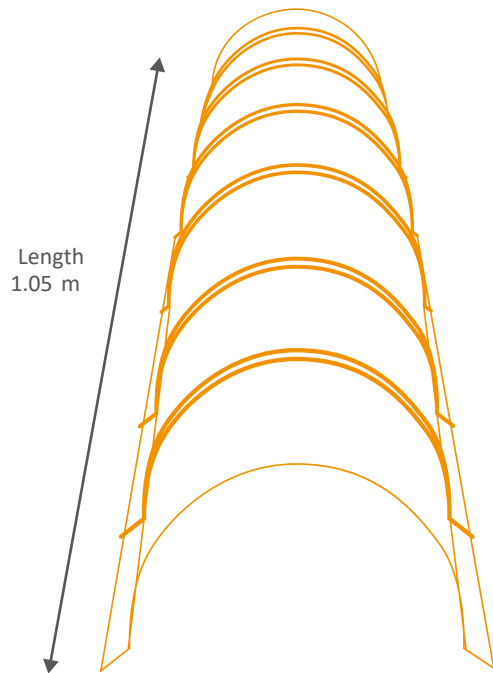
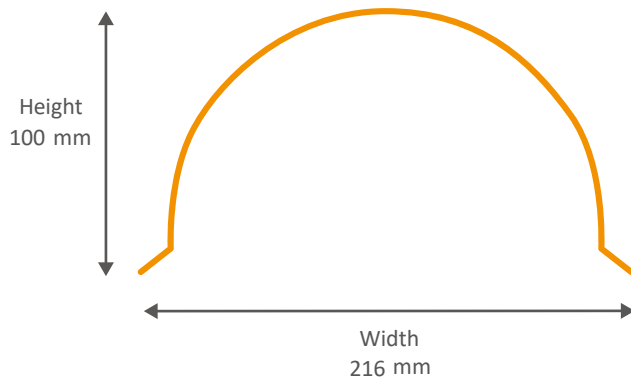
TRESTLE

PRODUCT DESCRIPTION

The tile trestle is used to channel the rainwater, snow, and hail. It has corrosion protection and is resistant to impact, making it of great durability.

Code	Finish type	Caliber	Width (mm)	Width (inches)	length (m)	length (inches)
CABRDOC26	RED/BLUE GREEN/GREY PAINTED	26	216	8.5	1.05	41.33

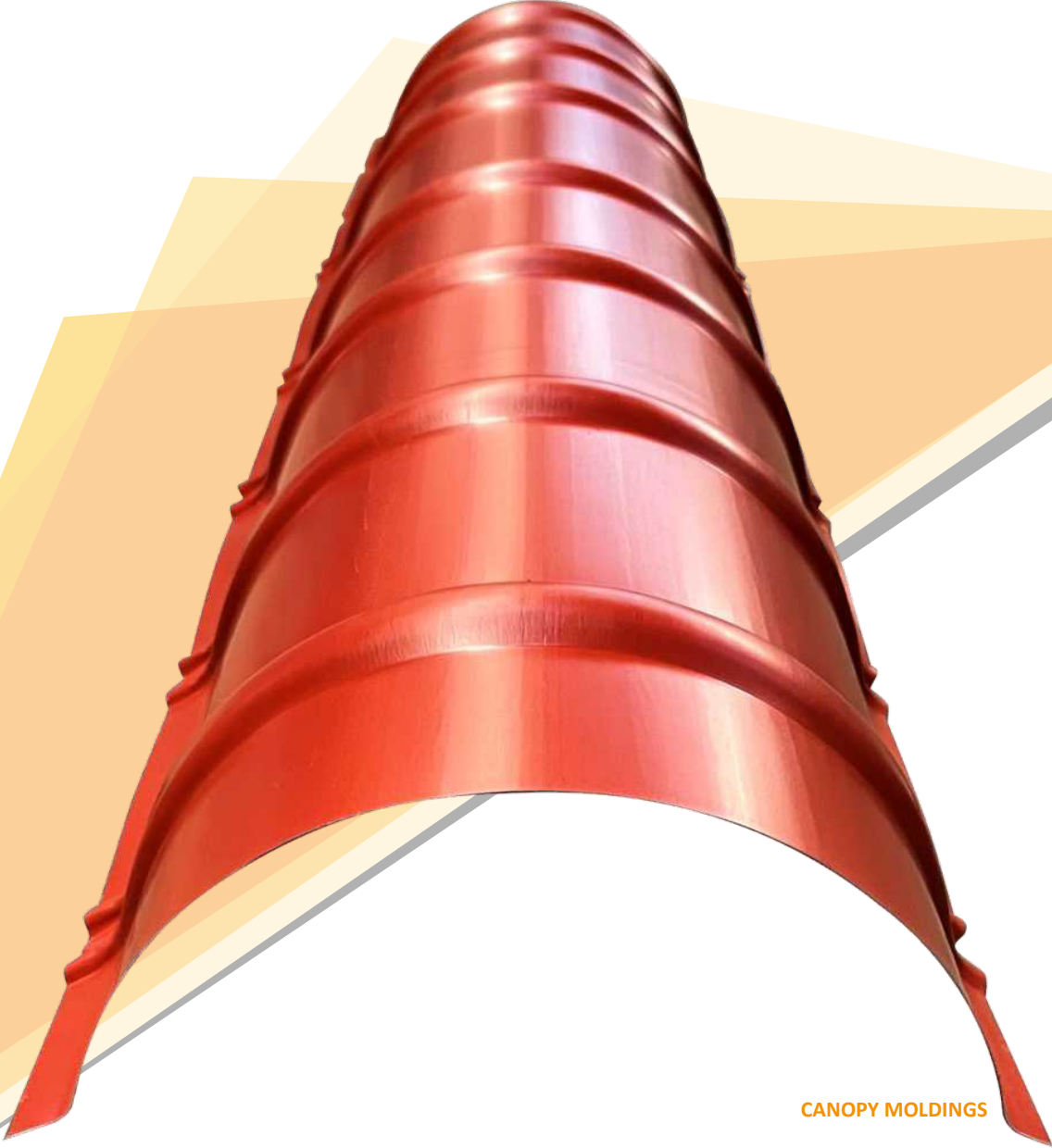
MEASUREMENT REFERENCE



* Measurements are subjected to variations.

SHEETS FITTINGS

BOWED GRID AND CANOPY MOLDINGS



BOWED GRID

CANOPY MOLDINGS

PAINTED FINISH:
Zinc-coated and painted steel, continuous line on one or both sides. High corrosion resistance.



RED

BLUE

GREEN

GREY

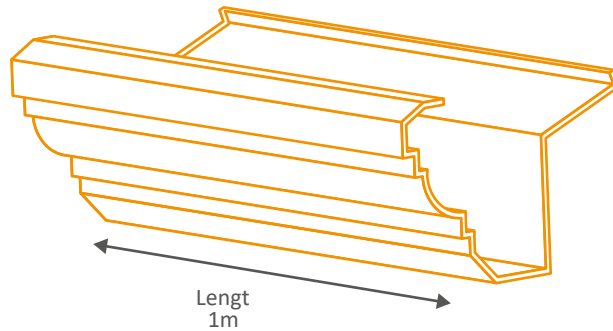
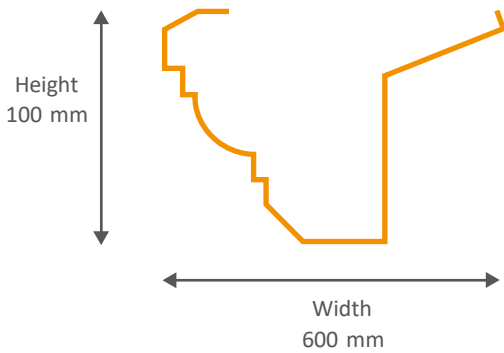
BOWED GRID

PRODUCT DESCRIPTION

The bowed grid is used in the lower Edge of the Delmex Tile sheet roof to direct the water fall towards a settled point.

Code	Finish type	Caliber	Width (mm)	Width (inches)	Length (m)	Length (inches)
CUM-GT	RED/BLUE GREEN/GREY PAINTED	26	600	23.62	1	39.37

MEASUREMENT REFERENCE



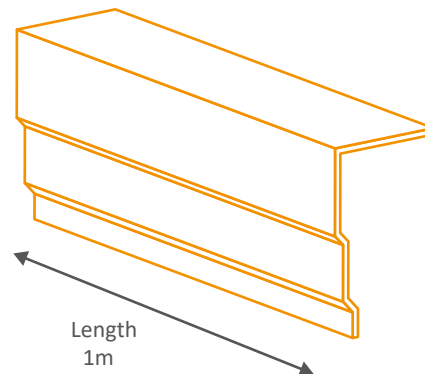
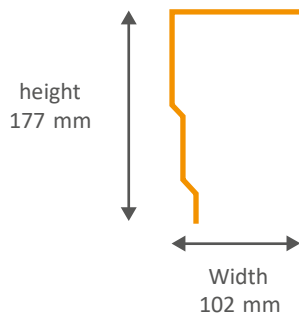
CANOPY MOLDINGS

PRODUCT DESCRIPTION

This molding works like a building decorative element. It provides strong finishes in the final work of Delmex Tile sheet installation. It is covered with prevent-rust Paint as it is exposed to weather.

Code	Finish type	Caliber	Width (mm)	Width (inches)	Length (m)	Length (inches)
RL-GT	RED/BLUE GREEN/GREY PAINTED	26	102	4.01	1	39.37

MEASUREMENT REFERENCE



* Measurements are subjected to variations.

SUPPLEMENTARY

PRODUCTS





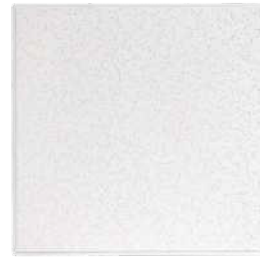
Perimetral Angle

Code	Length (m)	Pieces per box
AB305	3.05	25



T Suspension

Code	Length (m)	Pieces per box
T366	3.66	20
T122	1.22	60
T61	0.61	60



Fine cracked soffit

Code	Length x Width (cm ²)	Pieces per box
PFIS61	61	16



Galvanized Wire

Code	Caliber
AGI12	12
AGI20	22



Fiberglass tape



Paper tape



Corner Rolls of Aluminum Foil



Walls and soffit paste



Base Coat

Code	Width (cm)	Length (mL)
CADH2	5.08	45
CADH36	91.44	45

Code	Width (cm)	Length (mL)
CPD75	5	75

Code	Width (cm)	Length (mL)
CPD30	5	30

Code	Weight (kg)
F38	28
F34	21.8

Code	Weight (kg)
BCC27	22.7



Interior Panels

Code	Type	Thickness (inches)	Width (m)	Length (m)
TBLPR	STANDARD	1/2 - 5/8	1.22	2.44
TBLPRUL	LIGHT	1/2 - 5/8	1.22	2.44
TBLH	HUMIDITY	1/2 - 5/8	1.22	2.44
TBLIND	C/ FIRE	1/2 - 5/8	1.22	2.44



Exterior Panels

Code	Type	Thickness (inches)	Width (m)	Length (m)
PER001	PLASTERBOARD	1/2	1.22	2.44
TBLGR	GLASS	1/2	1.22	2.44

* Measures are subjected to variations.






SUPPLEMENTARY

PRODUCTS



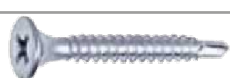


SCREWS

Screws for plasterboard and multipurpose

Code	Product Description	Sample	Measures (inches)	Use
T30040			6 x 1	
T30060	BUGLE HEAD		6 x 1 - 1/4	FOR FASTENING PLASTERBOARDS OR UNFOLDED PROFILES
T30100	PHOSPHATED ROPE		6 x 1 - 5/8	
T30120	FINE SHARP POINT		6 x 2	
T36160			8 x 2 - 1/2	
T17330			8 x 1	FOR FASTENING WOOD
T17340	BUGLE HEAD		8 x 1 - 1/4	
T17350			8 x 1 - 1/2	
T32020	SUPER FRAMER PHOSPHATED		7 x 7/16	FOR JOINING SLIM PROFILES SLENDER PROFILES AND STRUCTURAL
T44300	FRAMER GALV BROCA POINT		7 x 7/16	FOR JOINING SLIM PROFILES SLENDER PROFILES

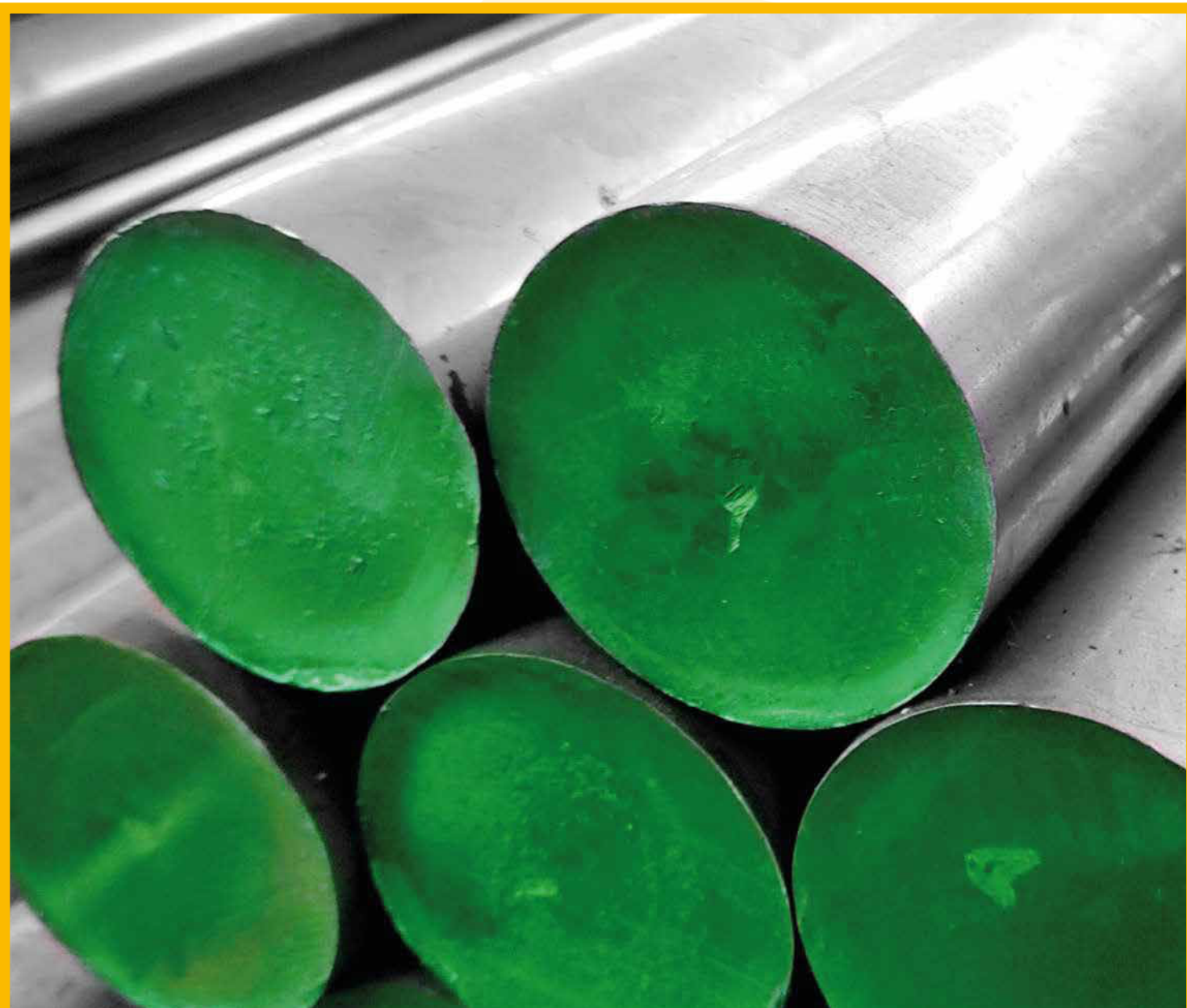
Drill point screws for industrial and construction use

Code	Product description	Sample	Measures (inches)	Use
T44040	BUGLE HEAD GALV. BUGLE HEAD		6 x 1	SELF-DRILLING TOOL FOR JOINING PLATES TO STRUCTURAL PROFILES
T44100			6 x 1 - 5/8	
T47040	EXTRA FLAT HEAD GALV. BITCHING POINT		8 x 1/2	SELF-PIERCING FOR JOINING STRUCTURAL METALS
T41400	HEXAGON HEAD GALV. DRILL TIP		14 x 1 1/4	SELF-DRILLING WITH WASHER FOR FASTENING FOIL
T41420			14 x 1	
T41430			14 x 3/4	
T19200	WINGED DRILL BIT		8 x 1 1/4	SELF-DRILLING TOOL FOR JOINING CEM. PLATES TO METAL PROFILE.
T19300	DRILL TIP		8 x 1 1/4	FOR FASTENING PLATES
T46060	WINGLESS		10 x 1 1/4	IN EXTERIOR OR METALLIC

* Measures are subjected to variations.








SPECIAL STEELS



MACHINE AND TOOL GRADE STEEL





MACHINE GRADE STEEL

COLOR	NAME	CHARACTERISTICS AND APPLICATIONS	INTERNATIONAL EQUIVALENCES		
			AISI / SAE	DIN	JIS
	12L14	Low carbon steel with high machinability (free machining steel), low forgeability, weldability and cold forming; for parts and components high volume production (bolts, nuts, studs, etc.)	12L14	1.0737	~SUM 22L / ~SUM 24L
	1018	Low carbon steel with excellent forgeability, good formability; suitable for thermo-chemical formability; susceptible to thermo-chemical carburizing treatment. Used in the manufacture of screws, bushings, couplings, and fasteners.	1018	1.1141	~S18C
	1045	Excellent forgeability and medium machinability medium carbon steel; readily responsive to heat treatment; suitable for surface hardening (flame or induction) and applicable in the manufacture of mechanical parts.	1045	1.1191	~S45C / ~S48C
	4140	Cr - Mo steel, good toughness for machine parts or mechanical elements; good forgeability and machinability. Precautions should be taken if subjected to welding processes (susceptible to weld zone fracture.)	1045	1.7225	~SCM 440
	8620	Cr - Ni - Mo steel for thermochemical carburizing treatment; used in applications with high wear resistance on surface and toughness in core (gears, gears, gears, pinions, and automotive components.)	8620	1.6523	~SNC M220
	1144	Manganese-resulphurised carbon steel, with mechanical properties and good machinability. It is used in machined parts with high tensile and wear resistance.	1144	45S20	SUMA43
	A105	Carbon steel with medium strength, good weldability, and toughness. Its most common applications are for pins, chains, railway axles and connecting rods.	A105	C21	--

COLOR	NAME	CHARACTERISTICS AND APPLICATIONS	INTERNATIONAL EQUIVALENCES		
			AISI / SAE	DIN	JIS
	H13	Hot work steel, good toughness combined with good red hardness. Used for hot working tools, foundry vessels and molds, etc.	H-13	1.2344	SKD61
	D2	High resistance to wear and compression, moderate toughness; widely used in trimming and shape.	D2	1.2379	~SKD 11

SPECIAL STEELS






ALUMINUM AND STAINLESS STEEL



STAINLESS STEEL

Profiles





COLOR	NAME	CHARACTERISTICS AND	INTERNATIONAL EQUIVALENCES		
			AISI / SAE	DIN	JIS
	303	Stainless steel with high corrosion resistance, excellent machinability (free machining stainless steel) due to the influence of sulfur (S) and manganese (Mn), low forgeability; intended for the manufacture of components in high volume production. It can develop a certain degree of magnetism when cold worked (machining, deformation, etc.)	303	1.4305	~SUS 303
	304 / 304 L	Stainless steel with high corrosion resistance. No magnetic in annealed condition but can reach a certain degree when cold worked. Used in food, pharmaceutical, textile and chemical industries.	304	1.4301	~SUS 304
	316 / 316 L	Superior corrosion resistance stainless steel than any other stainless steel, it has lower carbon content which reduces risk of intergranular corrosion when subjected to welding processes. Widely used in the medical, automotive, aerospace and food industries.	316 L	1.4404	~SUS 316L
	416 / 410	Martensitic stainless steel (hardening by quenching and tempering) of high machinability. It is magnetic and has good corrosion resistance; it is normally used in mechanical applications or high-volume production due to its high machinability (free machining stainless steel.)	416	1.4005	~SUS 416
	630 (17-4)	Martensitic stainless steel (hardening by quenching and tempering) of high machinability. It is magnetic and has good corrosion resistance; it is normally used in mechanical applications or high-volume production due to its high machinability (free machining stainless steel.)	630	1.4542	~SUS 630

Aluminum

Profiles



COLOR	NAME	CHARACTERISTICS AND APPLICATIONS
	6061	It has a ductile and light alloy, is tough and has a good finish. Excellent machinability, it is used for plastic injection molds, transportation equipment, furniture, ladders, bridges, etc.
	6063	Excellent extrudability, medium mechanical strength, high corrosion resistance, good surface finish, especially for anodizing. It is used for profiles for window frames, windows, doors, furniture manufacturing, irrigation pipes, etc.

* We can quote any steel grade, profile and size based on your specification and/or requirement.

DIMENSIONAL TOLERANCES FOR COLD-DRAWN, TURNED AND POLISHED BARS

ROUNDED								
DIAMETER RANGES	STEEL GRADES							
	1018		1045		12L14		4140	
	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
Up to 1-1/2" (38.10 mm) incl	0.002	0.051	0.003	0.076	0.002	0.051	0.003	0.076
Above 1-1/2" (38.10 mm) Up to 2-1/2" (63.50 mm) incl	0.003	0.076	0.004	0.102	0.003	0.076	0.004	0.102
Above 2-1/2" (63.50 mm) Up to 4" (101.60 mm) incl	0.004	0.102	0.005	0.127	0.004	0.102	0.005	0.127
Above 4" (101.60 mm) Up to 6" (152.40 mm) incl	0.005	0.127	0.006	0.152	0.005	0.127	0.006	0.152
Above 6" (152.40 mm) Up to 8" (203.20 mm) incl	0.006	0.152	0.007	0.178	0.006	0.152	0.007	0.178
Above 8" (203.20 mm) Up to 9" (228.60 mm) incl	0.007	0.178	0.008	0.203	0.007	0.178	0.008	0.203

SQUARES								
DIAMETERS RANGE	STEEL GRADES							
	1018		1045		12L14		4140	
	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
Up to 3/4" (19.05 mm) incl	0.002	0.051	0.004	0.102	0.002	0.051	0.004	0.102
Above 3/4" (19.05 mm) Up to 1-1/2" (38.10 mm) incl	0.003	0.076	0.005	0.127	0.003	0.076	0.005	0.127
Above 1-1/2" (38.10 mm) Up to 2-1/2" (63.50 mm) incl	0.004	0.102	0.006	0.152	0.004	0.102	0.006	0.152
Above 2-1/2" (63.50 mm) Up to 4" (101.60 mm) incl	0.006	0.152	0.008	0.203	0.006	0.152	0.008	0.203
Above 4" (101.60 mm) Up to 5" (127 mm) incl	0.010	0.254	***	***	0.01	0.254	***	***
Above 5" (127 mm) Up to 6" (152.4 mm) incl	0.014	0.356	***	***	0.014	0.356	***	***





DIMENSIONAL TOLERANCES FOR COLD-DRAWN, TURNED AND POLISHED BARS




FLOORS										
DIAMETER RANGES	STEEL GRADES									
	1018		1045				12L14		4140	
	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM		
Up to 3/4" (19.05 mm) incl	0.003	0.076	0.004	0.102	0.003	0.076	0.004	0.102		
Above 3/4" (19.05 mm) Up to 1-1/2" (38.10 mm) incl	0.004	0.102	0.005	0.127	0.004	0.102	0.005	0.127		
Above 1-1/2" (38.10 mm) Up to 3" (76.20 mm) incl	0.005	0.127	0.006	0.152	0.005	0.127	0.006	0.152		
Above 3" (76.20 mm) Up to 4" (101.60 mm) incl	0.006	0.152	0.008	0.203	0.006	0.152	0.008	0.203		
Above 4" (101.60 mm) Up to 6" (152.40 mm) incl	0.008	0.203	0.010	0.254	0.008	0.203	0.010	0.254		
Above 6" (152.40 mm)	0.013	0.330	0.015	0.381	0.013	0.330	0.015	0.381		



HEXAGONS										
DIAMETER RANGES	STEEL GRADES									
	1018		1045				12L14		4140	
	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM		
Up to 3/4" (19.05 mm) incl	0.002	0.051	0.003	0.076	0.002	0.051	0.003	0.076		
Above 3/4" (19.05 mm)	0.003	0.076	0.004	0.102	0.003	0.076	0.004	0.102		
Above 1-1/2" (38.10 mm) Up to 2-1/2" (63.50 mm) incl	0.004	0.102	0.005	0.127	0.004	0.102	0.005	0.127		
Above 2-1/2" (63.50 mm)	0.005	0.152	0.006	0.152	0.005	0.152	0.006	0.152		
Above 3-1/8" (79.38 mm) Up to 4" (101.60 mm) incl	0.005	0.152	0.006	0.152	0.005	0.152	0.006	0.152		

All tolerances upwards are + 0' / - the tolerance range indicated.

RANGE OF MEASUREMENTS

HOT-ROLLED BARS		
PROFILE	MIN	MAX
	3/4"	9"
	2"	17"
	5/8"	2"
	3/16" to 2-1/4" X 5/8" to 5"	

COLD-FINISHED BARS			
PROFILE	FINISH	MIN	MAX
	Cold-drawn	1/8"	1-1/2"
	Turned	1"	6"
	Cold-stretched	3/16" to 2" X 7/8" to 8"	

FORGED BARS		
PROFI	MIN	MAX
	9-1/16"	22"
	2-1/2"	16"

CONVERSION CHART



WIDTH			WEIGHT	
(mm)	Fraction (inch)	Decimal (pulg)	(kg)	(pound)
12.7	1/2	0.5	1.00	2.204
15.87	5/8	0.62	21.80	48.06
19.05	3/4	0.75	22.70	50.04
25	1	0.98	28.00	61.72
30	1 1/6	1.18	EXPANDED	
38.5	1 1/2	1.51		
41	1 5/8	1.62	5	3/16
63.5	2 1/2	2.5	8	5/16
92	3 5/8	3.62	10	3/8
152.4	6	6	11	7/16
LENGTH			12	1/2
(m)	(inch)	(feet)	16	5/8
0.72	28.34	2.36	20	7/8
0.915	36	3	22	13/16
1	39.37	3.28	25	1
1.01	39.76	3.31	30	1 3/16
1.22	48	4	35	1 3/8
2.13	83.85	6.98	40	1 5/8
2.43	95.66	7.97	50	2
2.44	96	8	70	2 3/4
3	118.11	9.84	100	4
3.04	119.68	9.97	135	5 5/16
3.05	120	10	CONCERTINA	
3.66	144.09	12	(mm)	(inch)
4.27	168.11	14	55.20	2.17
4.88	192.12	16	55.30	2.17
5.49	216.14	18	67.16	2.64
6.1	240.15	20	77.60	3.05
8	314.96	26.24	450	17.71
11	433.07	36.08		
22	866.14	72.17		
30	1181.1	98.42		

- * Measures are subjected to variations.
- * 1 Kilo equals 2.204 libras.
- * 1 millimeter equals 0.039 inches.
- * 1 inch equals 2.54 cm.
- * 1 inch equals 0.254 m
- * 1 inch equals 0.833 feet.
- * 1 meter equals 39.37 inches.
- * 1 meter equals 3.28 feet.