



Product Catalog





Metaldom is the first multinational steel company in the Dominican Republic. The company is a leading producer and marketer of finished steel products in the country, Central America, and the Caribbean, with an installed capacity exceeding one million tons per year.

Our wide range of steel solutions meets the most demanding quality standards. Each product has been designed to satisfy the needs of all our customers in a reliable and efficient manner.

Certified Quality

THE QUALITY OF OUR PRODUCTS IS CERTIFIED UNDER THE STRICTEST NATIONAL AND INTERNATIONAL STANDARDS.



Regulations



National Certifications



Seal of Distinction of Origin



International Certifications



Sales Channels



Civil
Construction



Hardware



Ironwork

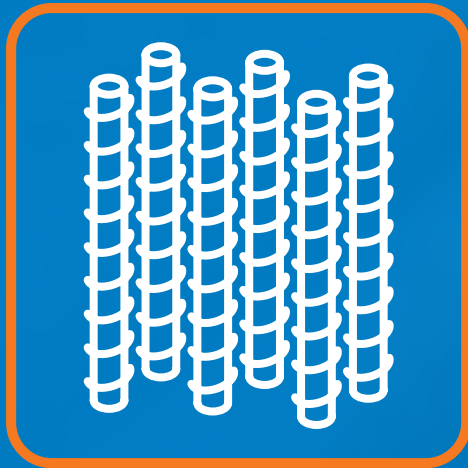


Metal Construction
Workshops



Industrial

01 Rolling Mill Products



Rebar



Cut and Bent
Reinforcement



Smooth Bars



Small-diameter
Rebar

Steel Rebar

FIRST AND ONLY REBAR WITH A CERTIFIED ENVIRONMENTAL FOOTPRINT FOR THE DOMINICAN REPUBLIC, CENTRAL AMERICA, AND THE CARIBBEAN

Applications

Used for the construction of concrete structures and structural masonry as primary reinforcement, both longitudinal or transversal, including cut and bent reinforcement. Also used in elements such as slabs, columns, and reinforcement beams.

Presentation

 Lengths (feet)
20, 25, 30, 35, 40

 Bundles
Units per bundle
vary by diameter

 Tons
1 - 2

Dimensions according to ASTM A615 standard

Designation No.	Diameter (inches)	Grade	Length		3/8" (10 mm)	1/2" (13 mm)	5/8" (16 mm)	3/4" (19 mm)	7/8" (22 mm)	1" (25 mm)	1 1/8" (29 mm)	1 1/4" (32 mm)	1 3/8" (35 mm)
			Feet	Meters	Units of steel bars per bundle								
3	3/8"	60	20	6.10	296	166	106	74	54	42	32	26	21
4	1/2"	60			237	133	85	60	44	34	26	21	17
5	5/8"	60	25	7.62	196	110	71	50	36	28	43 (2 tn)	34 (2tn)	28 (2tn)
6	3/4"	60			168	95	60	42	31	24	37 (2tn)	29 (2tn)	24 (2 tn)
7	7/8"	60	30	9.15	296 (2tn)	166 (2tn)	106 (2tn)	74 (2tn)	54 (2tn)	42 (2tn)	32 (2tn)	26 (2tn)	21 (2tn)
8	1"	60											
9	1 1/8"	60	35	10.67									
10	1 1/4"	60											
11	1 3/8"	60	40	12.20									

In stock.
Other diameters and grades available upon customer request.



Identify Our Rebar



First environmental product declaration for the Dominican Republic, Central America, and the Caribbean



Environmental Product Declaration

Certified according to ISO 14025 and EN 15804:2012+A2:2019 standards for:
Corrugated rebar made from 82% mineral billet and 18% recycled billet.



Program:

The International EPD® System

EPD registered and aligned
with the regional program:
EPD Latin America

Program operator:

EPD International AB

Regional center:
EPD Latin América

EPD Registration Number:

S-P-08195

Validation date:

2023-02-02

Valid until:

2027-12-18

Geographical Scope:

Dominican Republic



This Environmental Declaration certifies the rebar's compliance with ISO 14025, 14026, and 14027 standards.

Cut and Bent Reinforcement

CUSTOMIZED SERVICE FOR INDUSTRIAL-SCALE CUTTING AND BENDING OF STEEL BARS

Presentation

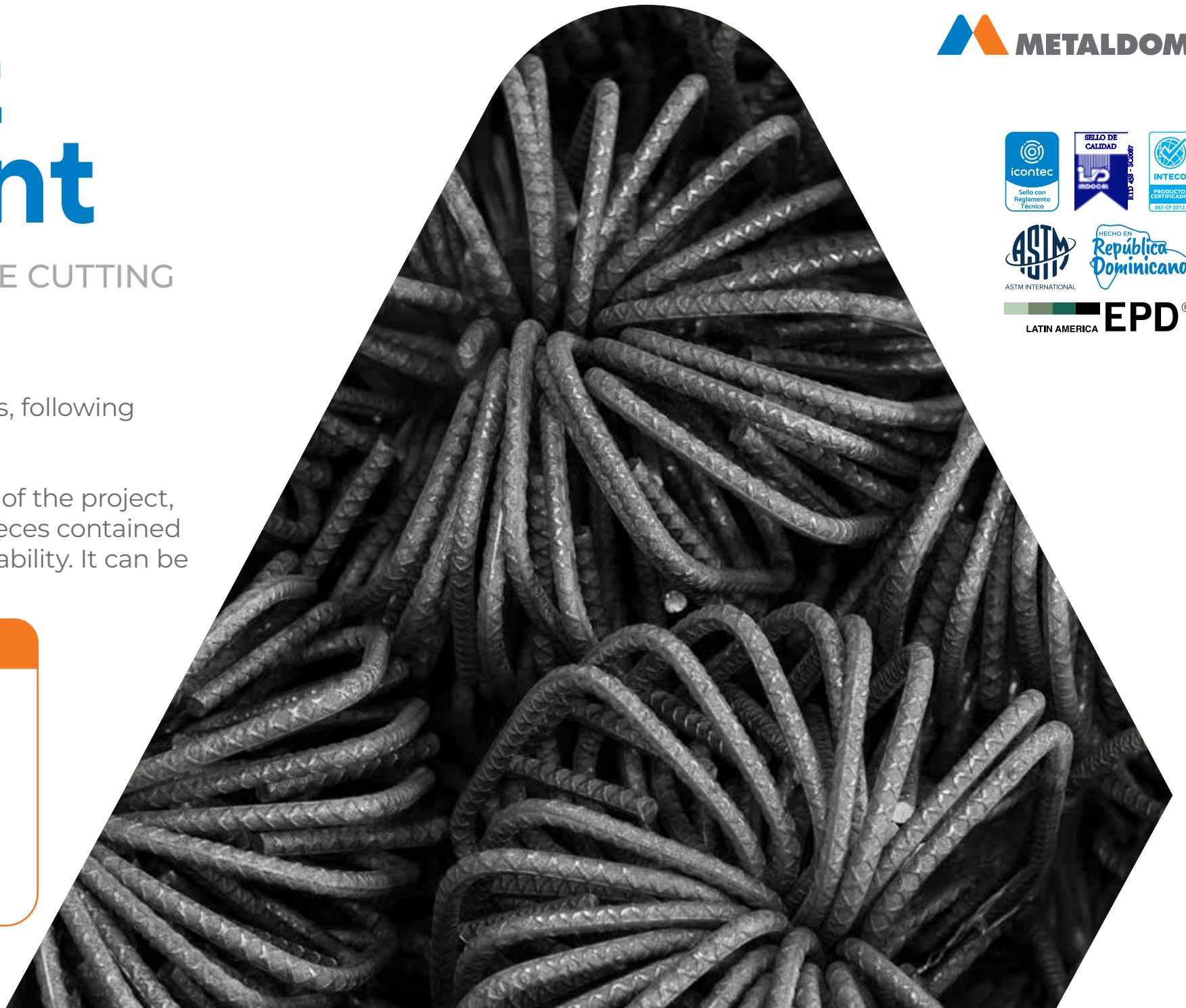
Customized adaptations according to customer requirements, following structural detailing or blueprint specifications.

Each package identified with a label that indicates the name of the project, structural element to which the pieces belong, quantity of pieces contained in that package, heat number ensuring product quality traceability. It can be packaged considering unloading and storage constraints.

COMPETITIVE ADVANTAGES

- ▲ Personalized advice from a qualified engineer for steel supply planning
- ▲ Time saving
- ▲ Cost reduction
- ▲ Higher accuracy and precision

In stock and custom-made upon request.



Plain Bars

MANUFACTURED THROUGH HOT ROLLING PROCESS

Applications

Used as a structural element in metal carpentry and the metalworking industry for the manufacture of metal security bars, gates, residential enclosures, bolts, tensioners, screws, rivets, chains, and clamps.

Presentation

 Length (feet))
20

 1 Ton
Special orders

Units per bundle

Diameter	3/8" (10 mm)	7/16" (11 mm)	1/2' (16 mm)	5/8" (16 mm)	3/4" (19 mm)	1" (25 mm)	1 1/4" (32 mm)	1 1/2" (38 mm)
Round	296		166	106	74		54 (2tn)	36 (2tn)
Square			130	83	59			

Manufactured in different grades. (36 and 40)

Subject to stock availability.



Standards:
ASTM A36/A36M
ASTM A6/A6M



Small-diameter rebar

MILLIMETER BARS MADE FROM DRAWN OR GRAPHITED WIRE, SMOOTH OR CORRUGATED, GRADE 75

Applications

Used for tying wooden frameworks as well as for metalworking applications.

Presentation

 Length (feet)
20

 Packages
30 units

 Diameter (mm)
4 and 5.5

Subject to stock availability.



Standard:
NORDOM 758
ASTM A 1064M
INTE C402

02 Flat Products



Pipes (Profiles)



Aluzinc



Zinc



Steel Sheets
(Plates)



Purlins

Steel Pipes

RECTANGULAR, SQUARE, AND ROUND PROFILES, GALVANIZED OR BLACK, FOR STRUCTURAL USE




Standard:
ASTM A513

Applications

These profiles are used in the construction of metal structures and ironwork, as well as for manufacturing doors, chairs, and mufflers. They are also used in prefabricated structures, bumpers, exterior panels, cyclone fencing, and lightweight roofing. They are employed in light construction with drywall and as load-bearing walls that support shelves, paintings, mirrors, and cabinets.

Presentation

 Length (feet)
20

 Bundles
Units per bundle
vary by diameter

Square			
Thickness (millimeters)	Dimensions (inches)	B	G
1.00	3/4" x 3/4"		*
	1" x 1"		*
1.20	3/4" x 3/4"	*	*
	1" x 1"	*	*
	1 1/4" x 1 1/4"	*	
	1 1/2" x 1 1/2"	*	*
1.55	3/4" x 3/4"	*	*
	1" x 1"	*	*
	1 1/4" x 1 1/4"	*	
	1 1/2" x 1 1/2"	*	*
	2" x 2"	*	*
	3" x 3"	*	*
2.25	4" x 4"	*	

Round				
Thickness (millimeters)	Dimensions (inches)	B	G	C
1.20	1"	*		*
	1 1/4"		*	
	1 3/8"		*	
	1 1/2"	*		*
	2"	*		*
	2 1/2"	*		
1.55	2 3/8"		*	
	1 1/2"	*		
	1 3/4"	*		
	2"	*		
	3"	*		

Rectangular				
Thickness (millimeters)	Dimensions (inches)	B	G	C
1.00	1 1/2" x 3/4"		*	
1.20	1 1/2" x 3/4"	*		*
	2" x 1"	*		*
1.55	1 1/2" x 3/4"	*		
	2" x 1"	*	*	
	2 3/8" x 1 1/2"	*		
	3" x 1 1/2"	*	*	
	3" x 2"	*	*	
	4" x 2"	*	*	

B = Black G = Galvanized C = Cold

In stock and custom-made upon request.

Aluzinc

ZINC (45%) AND ALUMINUM (55%)
ALLOY ENSURING HIGH CORROSION
RESISTANCE

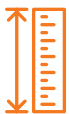
Standard:
ASTM 792

Applications

Used in different sectors for side cladding,
roofing, space division, and boundary marking.







Manufactured in corrugated, wavy,
and smooth finishes, available in natural
and pre-painted colors. Gauge 26.

Presentation

 Length (feet)
Up to 26*

 Width (feet)
3.36 useful

Colors Prepintado

Color	RAL Code	
Blue	5010	
Green	6028	
White	9010	
Red	3009	
Terracotta	8001	
Orange	2001	



Some formats are available upon request.
Special cuts up to 40 feet are available upon request.
Some pre-painted colors are only available upon request.

Zinc Sheets


STEEL SHEETS COATED WITH
ZINC TO DELAY CORROSION

Applications

Used in the construction of roofs for homes,
agro-industrial buildings, space division, and
boundary marking.

Presentation

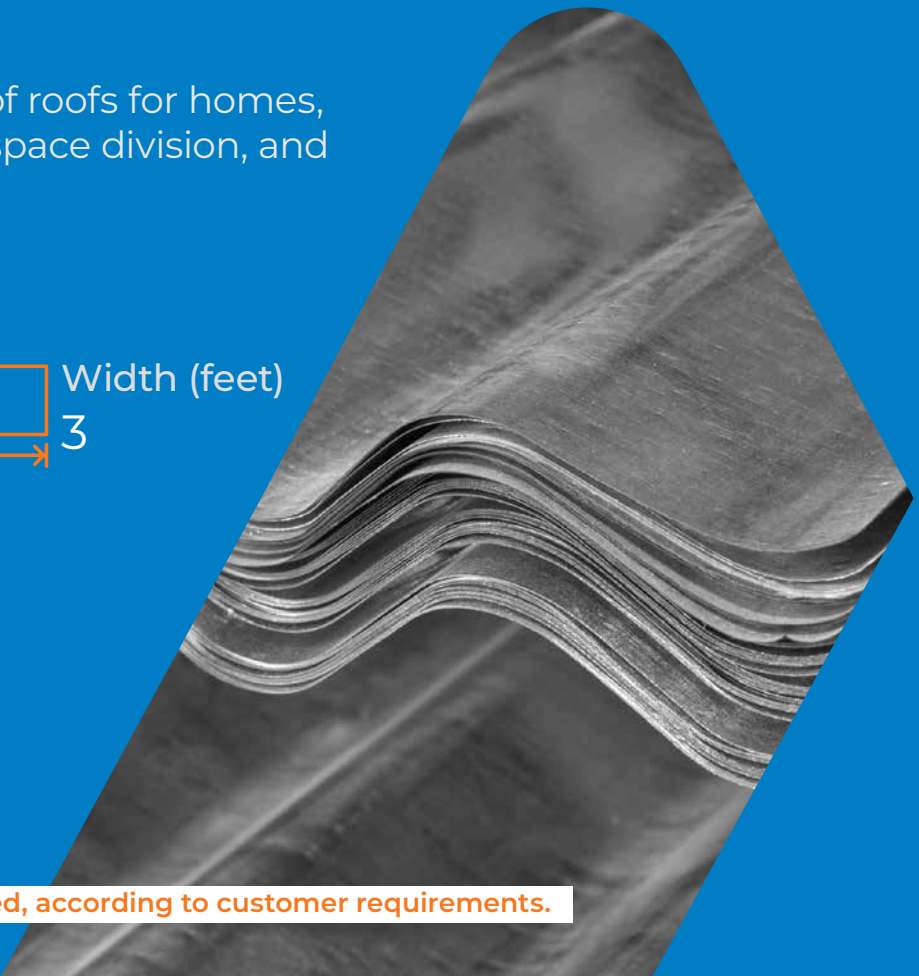
 Length (feet)
6 and 12

 Width (feet)
3

Thickness

Gauge	Millimeters
34	0.20
29	0.28

Subject to stock availability.
Sheets can be smooth or corrugated, according to customer requirements.



Steel Plates

BLACK AND GALVANIZED STEEL PLATES



Standard:
ASTM A653

Applications

Black: Used in construction and metal structure fabrication, doors, trailers, truck beds, signs, billboards, and metal gutters.

Galvanized: Used in sliding doors, piece stamping, windows, frames, boundary markers, signs, refrigerator and stove manufacturing, small cylindrical containers, air ducts, and refrigeration rooms.

Presentation



Subject to stock availability.
Some formats available upon request.

Steel Plates (Black steel plates)

Dimensions (feet)	Thickness (inches)	Dimensions (feet)	Thickness (inches)
4' x 8'	1/42" (0.60 mm)	5' x 10'	3/32" (2.25 mm)
	1/32" (0.79 mm)		1/8" (3.17 mm)
	1/22" (0.15 mm)		3/16" (4.76 mm)
	1/20" (1.27 mm)	6' x 10'	3/16" (4.76 mm)
	1/16" (1.58 mm)		1/4" (6.35 mm)
	3/32" (2.38 mm)		3/8" (9.52 mm)
	1/8" (3.17 mm)		1/2" (12.70 mm)
	3/16" (4.76 mm)		5/8" (15.87 mm)
	1/4" (6.35 mm)		3/4" (19.05 mm)
	3/8" (9.52 mm)	6' x 20'	3/16" (4.76 mm)
	1/2" (12.70 mm)		1/4" (6.35 mm)
	3/4" (19.05 mm)		1/2" (12.70 mm)
4' x 10'	1" (25.40 mm)		5/8" (15.87 mm)
	1/16" (1.58 mm)		3/4" (19.05 mm)
	3/32" (2.38 mm)		1" (25.40 mm)
	1/8" (3.17 mm)		
	1/4" (6.35 mm)		

Galvanized Steel Plates

Dimensions (feet)	Thickness (inches)
3' x 6'	C16 (1.55 mm)
4' x 8'	C26 (0.50 mm)
	C24 (0.60 mm)
	C22 (0.80 mm)
	C20 (1.00 mm)
	C18 (1.20 mm)
	C16 (1.55 mm)
4' x 10'	C14 (2.00 mm)
	C16 (1.55 mm)

Z & C Purlins

STEEL PURLINS ARE STEEL PROFILES THAT CAN BE HOT-ROLLED, COLD-ROLLED, OR GALVANIZED

Applications

C Purlins are used as support for zinc or Aluzinc roofing and as structural supports in metal construction.

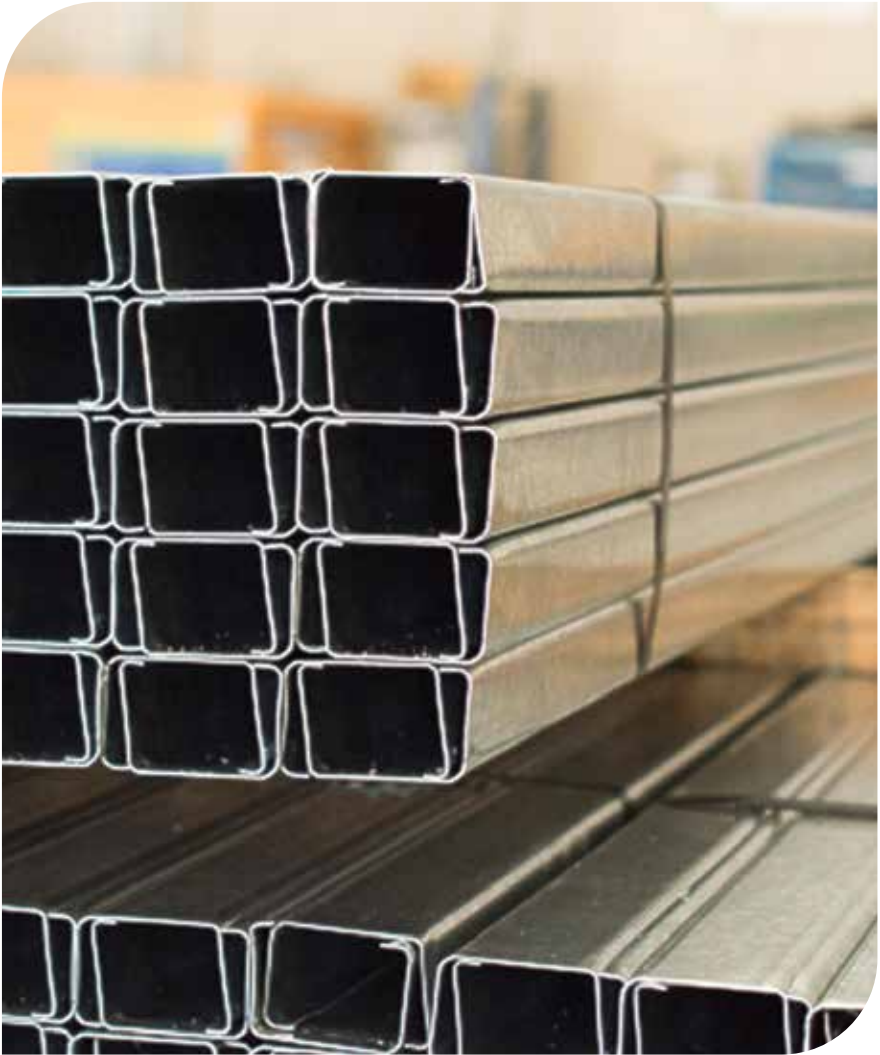
Z Purlins are used as support for metal roofing in industrial buildings and as a base for signs and billboards.

Presentation

 Gauges
34, 29, 27 y 26

 Bundles
Units per bundle
vary by diameter

Available only upon request, subject to minimum order requirements and production lead times.



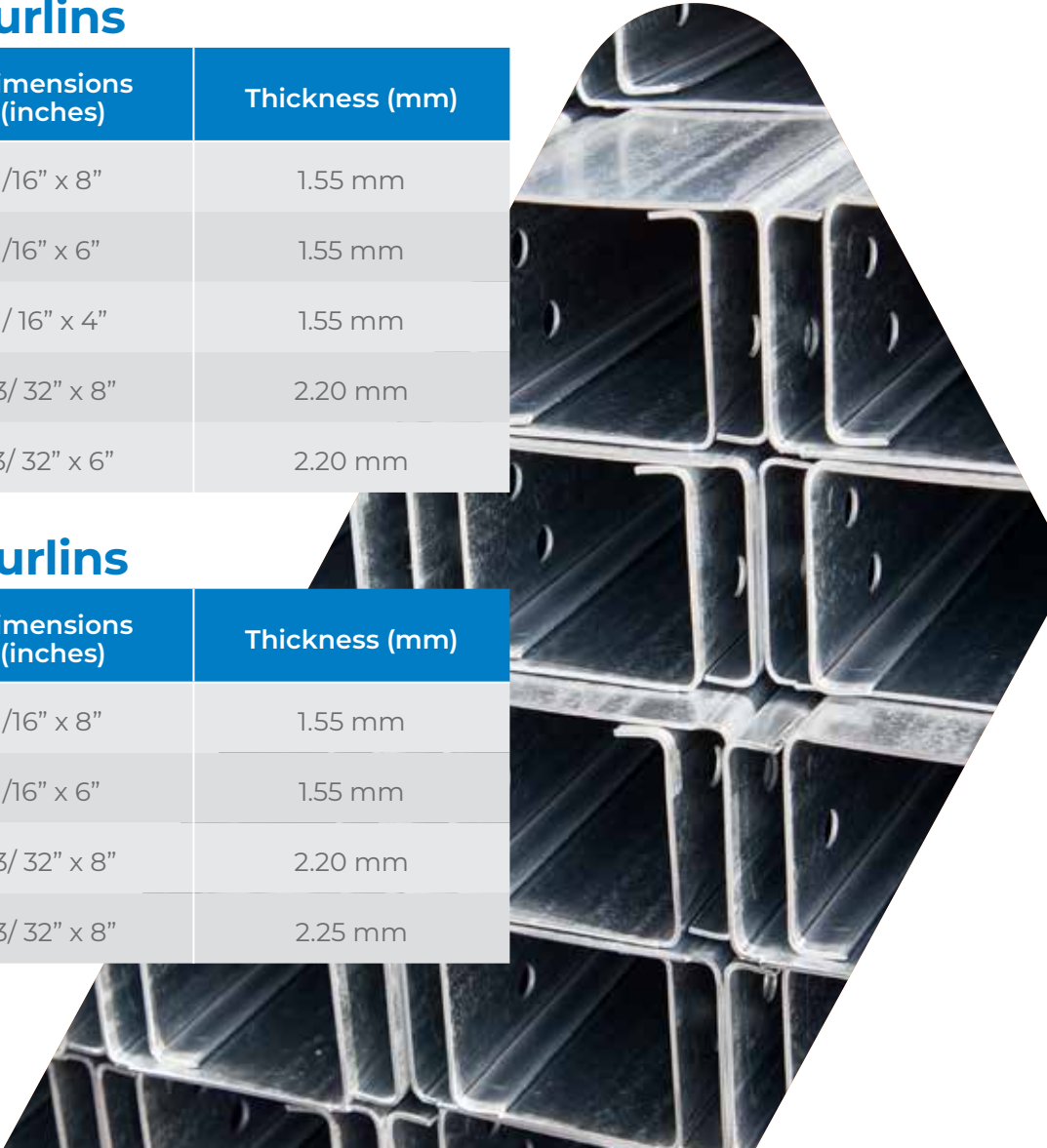
Standards:
ASTM A653
ASTM A1011

Z Purlins

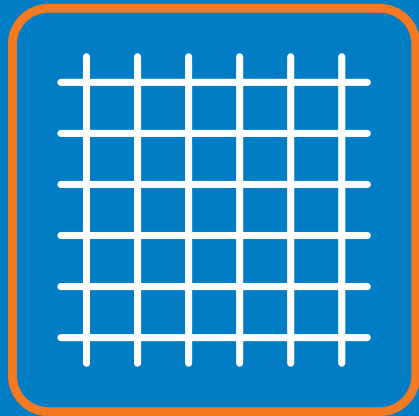
Dimensions (inches)	Thickness (mm)
1/16" x 8"	1.55 mm
1/16" x 6"	1.55 mm
1/16" x 4"	1.55 mm
3/32" x 8"	2.20 mm
3/32" x 6"	2.20 mm

C Purlins

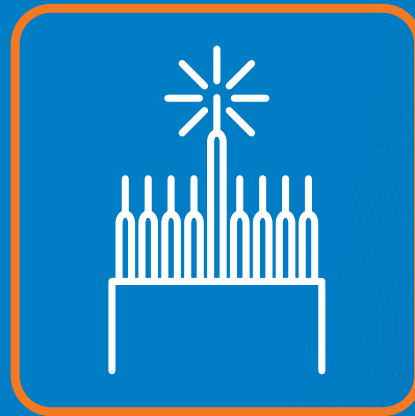
Dimensions (inches)	Thickness (mm)
1/16" x 8"	1.55 mm
1/16" x 6"	1.55 mm
3/32" x 8"	2.20 mm
3/32" x 8"	2.25 mm



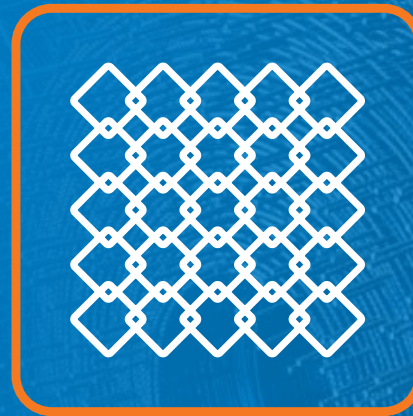
03 Wire Products



Welded
Mesh



Universal
Electrodes



Cyclone
Wire Mesh



Nails



Galvanized
Wire



Drawn Wire

Welded Mesh

MANUFACTURED WITH SMOOTH AND CORRUGATED WIRE ROD THROUGH AN ELECTRIC WELDING PROCESS



Standard:
ASTM A1064

Applications

Used in the construction of foundation and slab floors, load-bearing walls, prefabricated elements, rigid pavements, concrete floors, and pipelines, among others.

COMPETITIVE ADVANTAGES

- ▲▲ Cost-efficiency by using high-strength steel (5,600 kg/cm²).
- ▲▲ Reduces installation and supervision time by 75%.
- ▲▲ The use of binding wire is minimized.
- ▲▲ Precision in transversal and longitudinal spacing.
- ▲▲ Allows uniform load distribution.
- ▲▲ Waste and inventory control.

Subject to stock availability.
Plates available upon request up to 6 m length.

2.4 m x 40 m Rolls

Description	Spacing (cm)
D1.2 x D1.2	15 x 15
D1.4 x D1.4	15 x 15
D2 x D2	10 x 10
D2.1 x D2.1	10 x 15
D2.3 x D2.3	10 x 10
D2.3 x D2.3	10 x 30
D2.3 x D2.3	15 x 15
D2.3 x D2.3	20 x 20
D2.5 x D2.5	10 x 10
D2.5 x D2.5	15 x 15
D2.5 x D2.5	20 x 20
D2.7 x D2.7	10 x 10
D2.7 x D2.7	15 x 15
D2.9 x D2.9	10 x 10
D2.9 x D2.9	15 x 15
D2.9 x D2.9	20 x 20
D3.7 x D3.7	10 x 25

6 m (length) Sheets

Description	Spacing (cm)	Width (m)
D2.3 x D2.3	15 x 15	2.00
D2.9 x D2.9	10 x 10	2.40
	15 x 15	2.40

Universal Electrodes

STEEL ROD COATED WITH A
SUBSTANCE SUITABLE FOR WELDING



Standard:
AWS A5.1

Applications

Electrodes are a product consisting of a steel rod covered with a substance known as coating. Manufactured according to AWS A5.1 standards, we offer electrodes in various classifications.

Presentation



Boxes
10 and 50 lb



Diameter (mm)
2.5, 3.25, 4.0



Classifications
1/8, 3/32, 5/32



Subject to stock availability.
Bulk packaging options available.

Cyclone Wire Mesh

GALVANIZED AND PVC-COATED MESH
OFFERING ENHANCED CORROSION
PROTECTION

Applications

Generally used for perimeter delimitation
and security fencing.

Presentation



Rolls
Units



Length
50 feet

Galvanized Cyclone Mesh

Dimension (feet)	Gauge
10' x 50'	9
8' x 50'	9
6' x 50'	9
4' x 50'	9
3' x 50'	9
6' x 50'	11
4' x 50'	11
5' x 50'	11.5

Only available upon request,
subject to minimum order requirements and production lead times.

Standard:
ASTM A392



Nails

Standard:
ASTM F 1667

PRODUCT MANUFACTURED FROM
COLD-DRAWN WIRE ROD

Applications

Used in carpentry,
construction, and
for fastening zinc
roofing sheets.

We offer common
nails, concrete nails,
and roofing nails.

Presentation



Boxes
50 lb

Steel nails for concrete

2 1/2"

3"

Common nails for wood

2 1/2" x 10

2" x 11

3" x 9

4" x 6

Available upon request.


Galvanized Wire


STEEL WIRE COATED WITH ZINC THROUGH HOT-DIP GALVANIZATION

Applications

Used for tying structural reinforcement (rebar) and as a raw material in the manufacturing of staples, cyclone mesh, roofing nails, tensioners for cyclone mesh installation, agriculture, framework tying in construction, domestic use, and more.

Presentation

 Rolls and boxes
50 lbs

 Length
14" (Pre-cut)

 Gauges
10, 12, 14, 16, y 18

Subject to stock availability.
*Other packaging options available upon request.

Standard:
ASTM A641



Standard:
ASTM A1064

Drawn Wire

STEEL WIRE PRODUCED FROM THE DRAWING PROCESS OF WIRE ROD

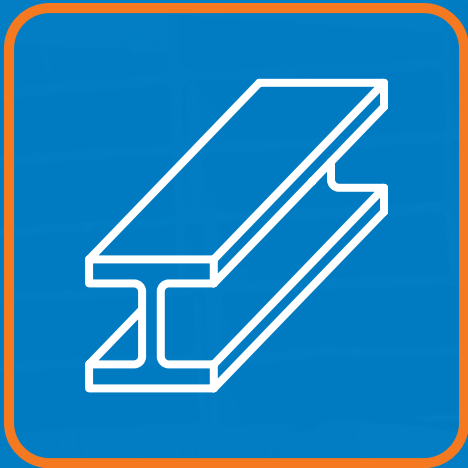
Applications

Used in industrial applications such as the manufacture of oven racks and refrigerators with hard or plastic coatings.

Presentation

 Rolls
According to requirements

04 Imported Products



Steel Beams



Angles



Flat Bars



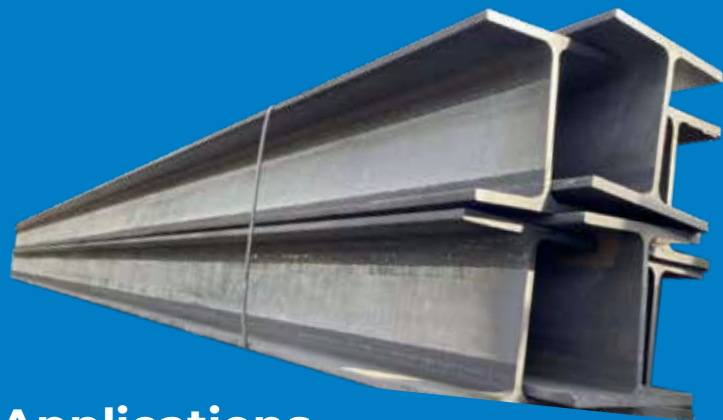
Channels



PVC Pipes

Steel Beams

SUPPORT AND DISTRIBUTE
STRUCTURAL LOADS,
NEUTRALIZING FORCES AND
POTENTIAL TWISTS



Applications

Used in building structures to support roofs and openings, as well as structural components in bridges.

Presentation



Subject to stock availability.

Designation (imperial)	Weight (lb/ft)	Length (feet)	Designation (imperial)	Weight (lb/ft)	Length (feet)	Designation (imperial)	Weight (lb/ft)	Length (feet)
W 4" x 4" x 13	13	30'	W 10" x 4" x 17	17	30'	W 16" x 7" x 57	57	30'
W 6" x 4" x 8.5	8.5		W 10" x 6" x 22	22		W 18" x 6" x 35	35	
W 6" x 4" x 9	9		W 10" x 10" x 49	49		W 18" x 6" x 40	40	
W 6" x 4" x 12	12		W 12" x 4" x 14	14		W 18" x 6" x 46	46	
W 6" x 4" x 16	16		W 12" x 4" x 16	16		W 18" x 7.5" x 50	50	
W 6" x 6" x 15	15		W 12" x 6.5" x 26	26		W 18" x 7.5" x 71	71	
W 8" x 4" x 8.5	8.5		W 12" x 12" x 65	65		W 21" x 6.5" x 44	44	
W 8" x 4" x 10	10		W 14" x 5" x 22	22		W 21" x 6.5" x 50	50	
W 8" x 4" x 13	13		W 14" x 5" x 26	26		W 21" x 6.5" x 101	101	
W 8" x 5" x 18	18		W 14" x 6" x 53	53		W 24" x 9" x 55	55	
W 8" x 5" x 28	28		W 14" x 7" x 30	30		W 24" x 9" x 68	68	
W 8" x 8" x 31	31		W 16" x 5.5" x 26	26		W 24" x 9" x 101	101	
W 8" x 8" x 35	35	40'	W 16" x 7" x 36	36	40'	HP 12" x 12" x 53	53	40'
W 10" x 4" x 12	12		W 16" x 7" x 45	45		HP 12" x 12" x 74	74	
W 10" x 4" x 15	15							

Angles

HOT-ROLLED STEEL PRODUCT
IN AN L-SHAPE

Standards:
ASTM A6/A6M
ASTM A36/A36M

Applications

Used as an electric arc welding element in metalworking, construction, and industrial applications.

Presentation

Length (feet)
20

Dimensions (inches)					
3/4" x 1/8"	1" x 3/16"	1" x 1/8"	1" x 1/4"	1 1/4" x 3/16"	1 1/4" x 1/8"
1 1/4" x 1/4"	1 1/2" x 3/16"	1 1/2" x 1/8"	1 1/2" x 1/4"	2 1/2" x 3/16"	2 1/2" x 3/8"
2" x 3/16"	2" x 1/8"	2" x 1/4"	4" x 3/8"	4" x 1/4"	4" x 1/2"

Subject to stock availability.
*Other packaging options available upon request.



Flat Bars

RECTANGULAR STEEL SHEET
WITH REDUCED THICKNESS

Standards:
ASTM A6
ASTM A36/A36M

Applications

It's main uses and applications include the construction and manufacturing of metal structures, doors, windows, metal security bars, forged parts, and general ironwork.

Presentation

Length (feet)
20 and 30

Dimensions (inches)					
3/4" x 1/8"	3/4" x 3/16"	1/2" x 1/8"	1/2" x 3/16"	1" x 3/16"	1" x 1/8"
1" x 1/4"	1 1/4" x 3/16"	1 1/4" x 1/4"	1 1/2" x 1/8"	1 1/2" x 3/16"	1 1/2" x 1/4"
1 1/2" x 3/8"	2" x 3/16"	2" x 1/4"	2" x 3/8"	3" x 1/4"	4" x 1/4"
6" x 3/8"	6" x 1/2"	6" x 1 1/4"	8" x 3/8"	8" x 1/2"	

Available upon request.

Channels

HOT-ROLLED STEEL PRODUCT
WITH A U-SHAPED CROSS-SECTION

Standard:
ASTM A6
ASTM A36

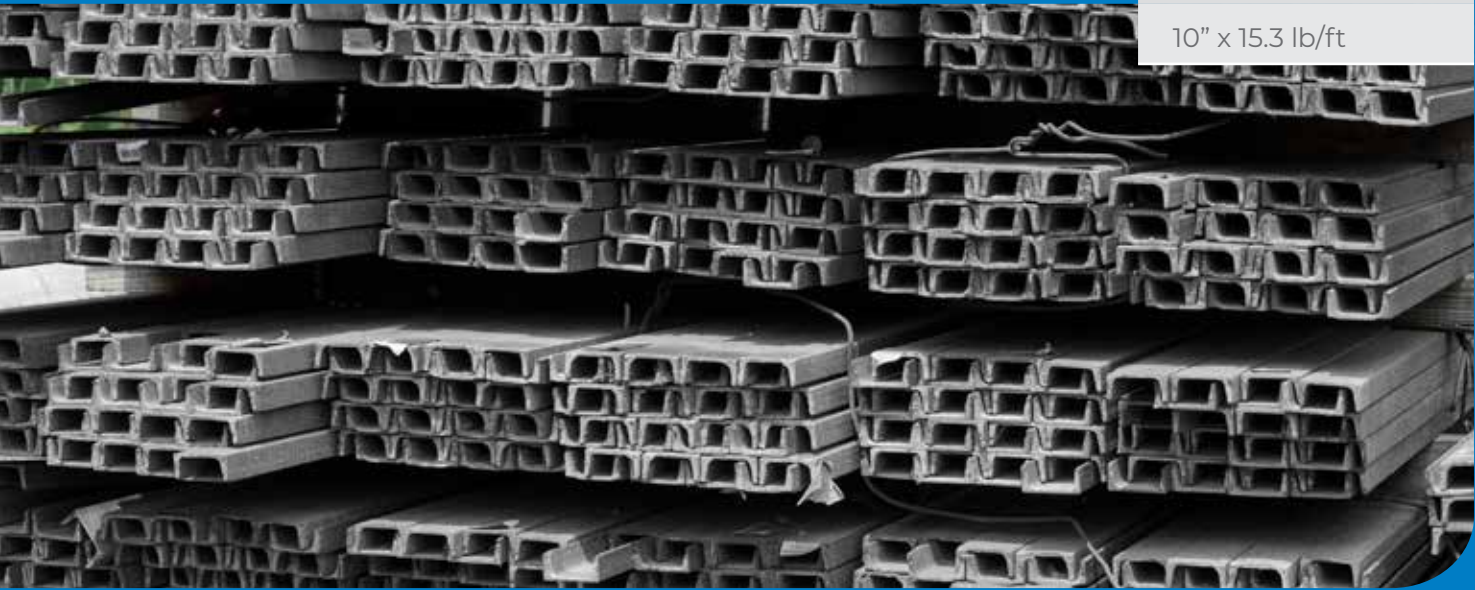
Applications

Used in construction and metal structure fabrication, beams, joists, vehicle bodies, trusses, and more.

Presentation

 Length (feet)
30

Dimensions - Weight (inches x lb/ft)
3" x 4.1 lb/ft
4" x 5.4 lb/ft
6" x 8.2 lb/ft
8" x 11.5 lb/ft
10" x 15.3 lb/ft



Some formats available upon request.



PVC Pipes

PERFECT FOR PIPING SYSTEMS.
AVAILABLE IN TWO CATEGORIES:
PRESSURE (SCH-40) AND
DRAINAGE (DWV)

Applications

Used for fluid transportation,
vent ducts, drainage.

Presentation

 Diameter
1/2" to 4"



ASTM D2241

SDR (Standard Diameter Ratio)	Pressure (PSI)
SDR 13.5	315
SDR 21	200
SDR 26	160
SDR 32.5	125
SDR 41	100
Drainage	(-)

ASTM D1785

Diameter (inches)	SCH-80 (PSI)
1/2"	850
3/4"	690
1"	630
1 1/4"	520
1 1/2"	470
2"	400
3"	370
4"	320
6"	280
8"	250

Diameter (inches)	SCH-40 (PSI)
1/2"	600
3/4"	480
1"	450
1 1/4"	370
1 1/2"	330
2"	280
3"	260
4"	220
6"	180
8	160
10	140
12	130

PVC products are exclusive to the regional market.



DOMINICAN REPUBLIC

Autopista Duarte Km. 22 1/2, Parque Industrial Duarte, Pedro Brand, Santo Domingo Oeste, Dominican Republic

Tel. (809) 568 2270 ventas@metaldom.com

COSTA RICA

Autopista Próspero Fernández. 2 km Oeste de Forum 1. Condominio Industrial Condopark

Tel. (506) 2282 1150
ventasrd@metaldom.com

PUERTO RICO

76 C. Ing. Jaime Rodríguez, Guaynabo, 00969, Puerto Rico

Tel. (787) 725 2800
sales@metaldom.com

[in](#) [yt](#) [x](#) [f](#) metaldom [ig](#) metaldom.sa www.metaldom.com