



**Non-bearing walls**

**Ceilings**

**Roofing structures**

**Mezzanines**

**Facades**

**PROFILES**



**Light  
Construction  
System**

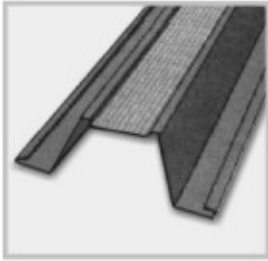


**INDUSTRIAS CENO S.A.**

*Leadership in Engineering and Quality*

# CEILING PROFILES

## OMEGA

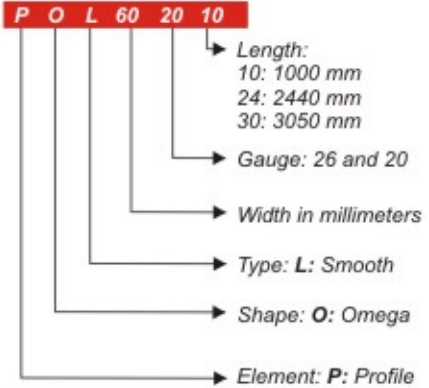


Element to fix the sheets to main structure.

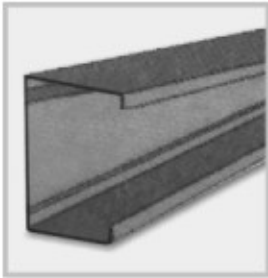
Dimension: **2 3/8"**

Catalog Number	Width		Length	Gauge
	mm	Inches		
POL 60 26 10	60.3	2 3/8"	1000	26
POL 60 26 24			2440	
POL 60 26 30			3050	
POL 60 20 10	60.3	2 3/8"	1000	20
POL 60 20 24			2440	
POL 60 20 30			3050	

### Code



## BEAM

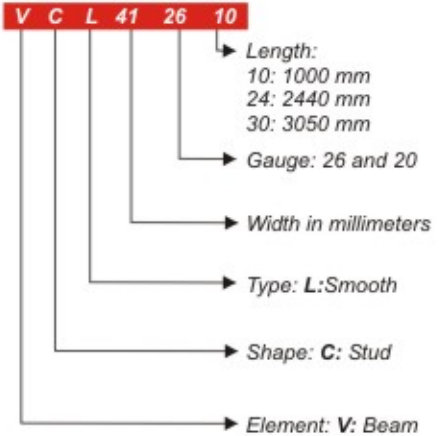


Main structure element.

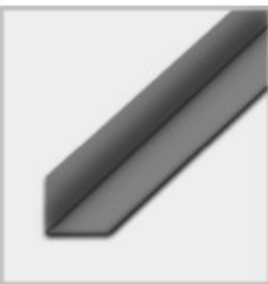
Dimension: **1 5/8"**

Catalog Number	Width		Length	Gauge
	mm	Inches		
VCL 41 26 10	41.3	1 5/8"	1000	26
VCL 41 26 24			2440	
VCL 41 26 30			3050	
VCL 41 20 10	41.3	1 5/8"	1000	20
VCL 41 20 24			2440	
VCL 41 20 30			3050	

### Code



## CORNER BEAD

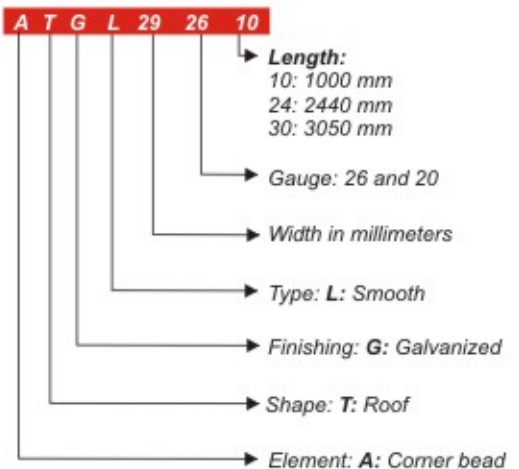


Perimeter structural element, used also as support and hanger.

Dimensions: **3/4" x 1 1/4"**  
**1 1/4" x 1 1/4"**  
**1" x 1"**

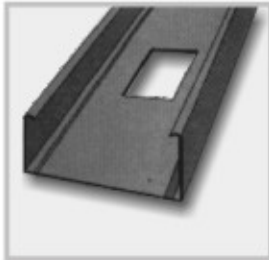
Catalog Number	Width		Length	Gauge
	mm	Inches		
ATGL292610	29	1 1/8"	1000	26
ATGL292624			2440	
ATGL232610			1000	
ATGL232624	23	1 1/8"	2440	
ATGL252610	25	1"	1000	
ATGL252624	25	1"	2440	
ATGL292010	29	1 1/8"	1000	20
ATGL292024			2440	
ATGL232010			1000	
ATGL232024	23	1 1/8"	2440	
ATGL252010	25	1"	1000	
ATGL252024	25	1"	2440	

### Code



# NON-BEARING WALL AND FACADE PROFILES

## STUD OR PC



Vertical support element.

Dimensions:

1 5/8", 2 1/2", 3 5/8", 6"

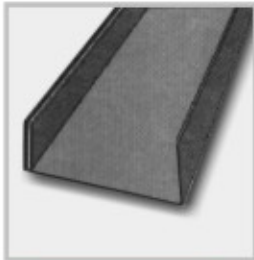
Catalog Number	Width		Length	Gauge
	mm	Inches	mm	
PCP412610	41.3	1 5/8"	1000	26
PCP412624			2440	
PCP412630			3050	
PCP632610	63.5	2 1/2"	1000	
PCP632624			2440	
PCP632630			3050	
PCP922610	92.1	3 5/8"	1000	
PCP922624			2440	
PCP922630			3050	
PCP412010	41.3	1 5/8"	1000	20
PCP412024			2440	
PCP412030			3050	
PCP632010	63.5	2 1/2"	1000	
PCP632024			2440	
PCP632030			3050	
PCP922010	92.1	3 5/8"	1000	
PCP922024			2440	
PCP922030			3050	
PCP1522010	152.4	6"	1000	
PCP1522024			2440	
PCP1522030			3050	

### Code

P C P 41 20 10

- Length: 10: 1000 mm, 24: 2440 mm, 30: 3050 mm
- Gauge: 26 and 20
- Width in millimeters
- Type: P: Punched
- Shape: C: Stud
- Element: P: Profile

## U PROFILE OR CANAL PROFILE



Guiding horizontal element

Dimensions:

1 5/8", 2 1/2", 3 5/8", 6"

Catalog Number	Width		Length	Gauge
	mm	Inches	mm	
PUL412610	41.3	1 5/8"	1000	26
PUL412624			2440	
PUL412630			3050	
PUL632610	63.5	2 1/2"	1000	
PUL632624			2440	
PUL632630			3050	
PUL922610	92.1	3 5/8"	1000	
PUL922624			2440	
PUL922630			3050	
PUL412010	41.3	1 5/8"	1000	20
PUL412024			2440	
PUL412030			3050	
PUL632010	63.5	2 1/2"	1000	
PUL632024			2440	
PUL632030			3050	
PUL922010	92.1	3 5/8"	1000	
PUL922024			2440	
PUL922030			3050	
PUL1522010	152.4	6"	1000	
PUL1522024			2440	
PUL1522030			3050	

### Code

P U L 41 26 10

- Length: 10: 1000 mm, 24: 2440 mm, 30: 3050 mm
- Gauge: 26 and 20
- Width in millimeters
- Type: L: Smooth
- Shape: U: Canal
- Element: P: Profile

## FILLET



Corner reinforcing element.

Dimension: 1 1/4" X 1 1/4"

Catalog Number	Width		Length	Gauge
	mm	Inches	mm	
FMGL 313024	31.7	1 1/4"	2440	30

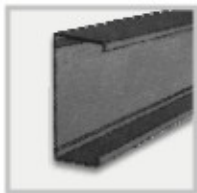
### Code

F M G L 31 30 10

- Length: 24: 2440 mm
- Gauge: 30
- Width in millimeters
- Type: L: Smooth
- Finishing: G: Galvanized
- Material: M: Metal
- Element: F: Fillet

# ROOFING STRUCTURES AND MEZZANINE PROFILES

## Structural support profile

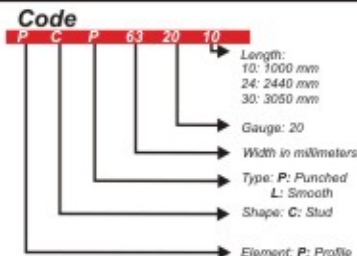


### Structural Element

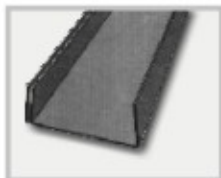
Dimensions:

2 1/2", 3 5/8", 6"

Catalog Number	Width		Length	Gauge
	mm	Inches	mm	
PCP 63 20 10	63.5	2 1/2"	1000	20
PCP 63 20 24			2440	
PCP 63 20 30			3050	
PCP 92 20 10	92.1	3 5/8"	1000	20
PCP 92 20 24			2440	
PCP 92 20 30			3050	
PCP1 52 20 10	152.4	6"	1000	20
PCP1 52 20 24			2440	
PCP1 52 20 30			3050	



## Canal

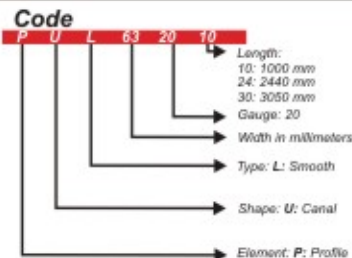


### Perimeter fixation element

Dimensions:

2 1/2", 3 5/8", 6"

Catalog Number	Width		Length	Gauge
	mm	Pulg	mm	
PUL 63 20 10	63.5	2 1/2"	1000	20
PUL 63 20 24			2440	
PUL 63 20 30			3050	
PUL 92 20 10	92.1	3 5/8"	1000	20
PUL 92 20 24			2440	
PUL 92 20 30			3050	
PUL1 52 20 10	152.4	6"	1000	20
PUL1 52 20 24			2440	
PUL1 52 20 30			3050	



## TECHNICAL DATA

### Raw Material:

- Our MF™ profiles are manufactured in steel sheet, cold formed, and hot-dip galvanized (pre-galvanized).
- The highest quality raw material is certified and complies with ICONTEC NTC 4011, ASTM A653, and ASTM A924 standards.

### Specifications:

- MF™ profiles are roll formed, not bent or folded, to comply with ASTM C 645 and C 955 standards, like:
  - Dimensional stability.
  - Stable section form even at the bends.
  - Bending radius control.
  - Whole section indentation.
- Our profiles can be used structurally in the lightweight construction system.
- MF™ profiles are manufactured in standard 2.44 meters and 3.05 meters length and upon request in special lengths.
- MF™ profiles proper application and dimension specifications are the ones given in this brochure.
- For a practical Lightweight Construction System installation guide, use our MF™ INSTALLATION MANUAL.

## APPLICATIONS

### 26 Gauge

#### Lightweight standard structures:

- Ceilings
- Internal divisions
- Furnishing (Office divisions, Furniture, Shelves, etc)
- Light fiber cement sheet support

**Note:** For 20-gauge profile structural use in façades, roofing structures, and mezzanines, consult a technical designer for the proper recommendations.

### 20 Gauge

#### Special lightweight structures:

- Mezzanines
  - Roofing Structure.
  - Facades
  - Bearing walls structural reinforcement
  - Special ceiling element support (lamps, hangers, etc.)
  - Special wall element support (door heads, railings, etc.)
- Ten, 14, 17, and 20 mm fiber cement sheet support.