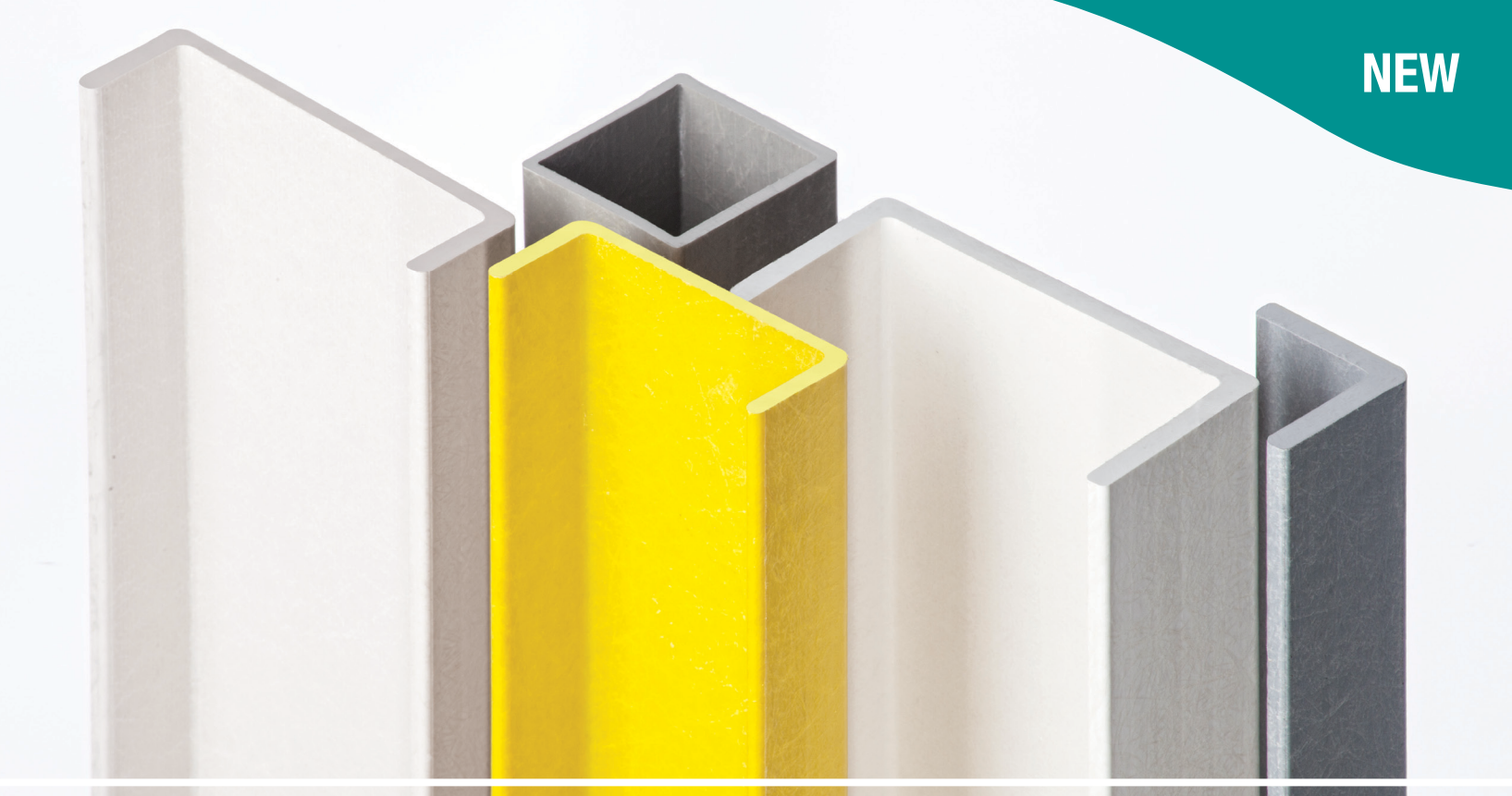
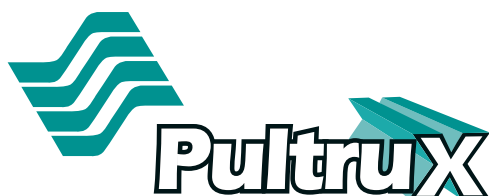


NEW





Stabilit is a Mexican Company with more than 55 years of experience, leading worldwide in manufacturing and marketing of plastic laminates. It has an international presence in four continents and more than 30 countries. Its production processes certified by ISO-9001 use state-of-the-art technology to guarantee a continuous improvement and a constant supply of innovative products.

The **Pultrux** profiles are composed of fiberglass and polyester resin. They are manufactured under the production process known as "pultrusion" giving excellent mechanical and chemical properties to the product.

Pultrux is a good ally as a substitute building material for steel, as it is light and resistant, which allows a greater speed in the work and savings, as it does not need tool or heavy equipment for its installation. **Pultrux** does not require painting and it is maintenance free.

The **Pultrux** profiles are designed to withstand electrical loads greater than 25000 Volts in AC current; which makes them perfect for jobs where it is sought to reduce exposure to electricity. They support large loads with the best weight-resistance ratio. They can be used in structures under chemically aggressive environments, as they retain their properties when in contact with the vapours of most common industrial chemicals.

ADVANTGES

Resistance to Corrosion and Chemicals

Resistant to corrosive environments, acids, saline, alkaline and electrochemical corrosion.

Under Weight

The specific weight of the pultrusion is 25% of the steel 70% of the aluminum.*

Mechanical Strength

70% of the resistance of commercial steel.*

Electrical and Thermal Insulation

Tested under international standards, ASTM D149 and D229 and ANSI A14.5. **

Dimensional Consistency

Figure attached to measures with tolerance up to $\pm 0.25\text{mm}$.

Easy Mechanical Assembly

No special or heavy equipment required for mounting.

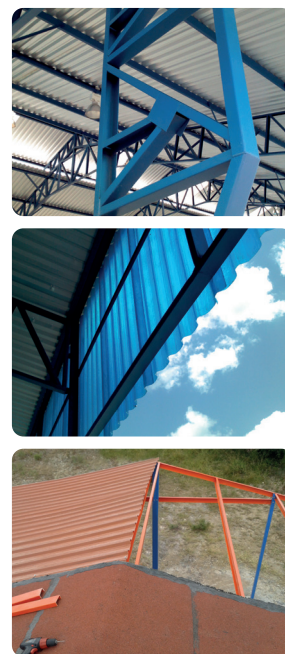
Zero Maintenance

The colour is an integral part of the material, so it does not require painting or subsequent maintenance.

Low Cost Integral

Competitive cost against painted steel, low installation cost, long service life and zero maintenance cost.

Profile	Height (mm)		Density (mm)		Section
	Web (A)	Flange (B)	Web (C)	Flange (D)	
Duct	83.693	30.1498	3.175	4.7498	
	79.248	27.94	2.54	3.302	
Beam	200	50	6	6	
Pillar	110	30	4	6	
Edge	110	50	6	6	
RTP	50.8	50.8	3.175	3.175	
Angle	40	40	6	6	



Ideal for:

- ♦ Rural and residential constructions, especially in humid or highly corrosive environments.
- ♦ Tools used in electrical works (ladders, hammer tool handles, shovels, mallets, etc.).
- ♦ Signalling elements.

* Approximate values for a standard formulation.

** Standards measure a dielectric AC current, water absorption and leakage of electric current respectively.

