## Tensioning Solutions Inc.

In Business Since March 2011

October 2019

## The Company

### Mission

Offer to sign professionals a product line of aluminum extruded

bars of the highest quality, designed to fabricate custom

frames to stretch banner and textile material.

Addressing many applications, and which are easy to install,

versatile, easily changeable and very cost effective.

#### **Billboards**

# PROUD TO BE NAMED AN AMERICAN STAR CERTIFIED AGENCY PROTECTING YOUR DREAMS AUTO | HOME | BUSINESS | LIFE AMERICAN FAMILY INSURIAN GE MARK RHEIN AGENCY, INC. 2904 Custer St Manitowoc, WI 54220

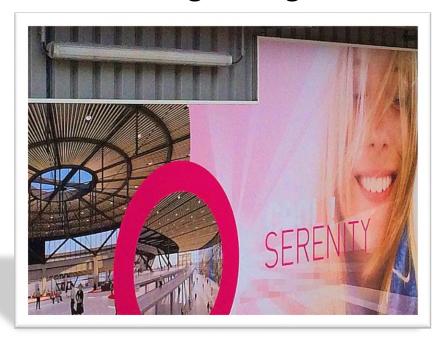
#### **Stadium Signs**



17'H x 40'W Billboard Realized with the TS23 extrusion

Cleveland Browns Stadium
Two of eight 22'x 42' TS32 frames with mesh banners

#### **Non-Rectangular Signs**



Both signs fabricated with the TS44 extrusion

95.75'H by 40'W

Jacksonville Jaguars Stadium

#### **Very Large Signs**



**Trucks Graphics** 

**Trailers Graphics** 



#### **Schools / Universities**



TS32 - 8ft x 17ft Frames with Arch on Top

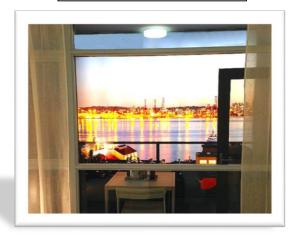


TS23- 3ft x 25ft Framed Graphic

**Retail** 



TS23 for Flex Faces



#### **Museums Exhibits**



#### **Supermarkets**

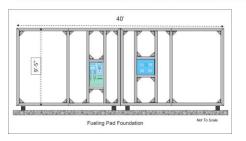
# **3D-Structure with Stretched Banner**



#### **Façade banners**



TS44 – 9.4'H by 40'W Hydrogen Pump Station Facade

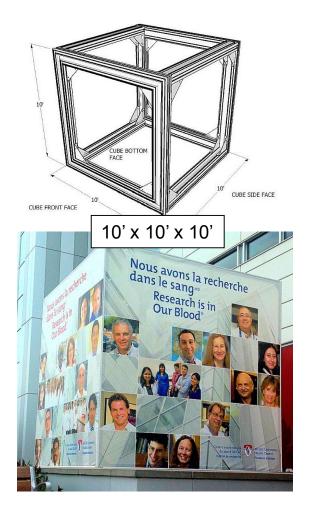




#### **Exhibition Booths**



#### More Structures with the TS44...









From Small to Huge Banners...



300' x 50' Downtown Baltimore

# Product Line

Our Extrusions are made in USA

Made in USA



## **TS23**

 The TS23 our lightest extruded aluminum bar is suited for small, mid-size and large interior / exterior signs.

 Easy to install on a variety of supports (concrete, bricks and dry walls...),and ideal for trucks and trailers sides.



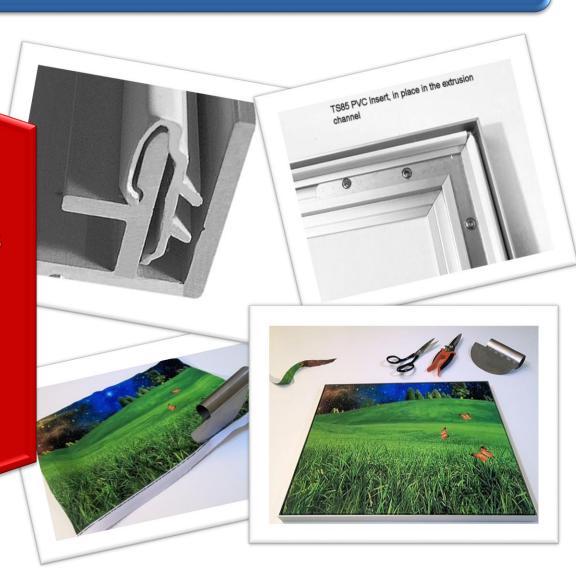
## TS29SEG

- The TS29SEG extrusion is designed for small, midsize and large interior Silicon Edge Graphics.
- Applications
  - Tradeshows, expositions
  - Airports, bus terminals
  - Retail stores
  - Offices, meeting rooms
  - Hotels and hospitality
  - Museums, ...



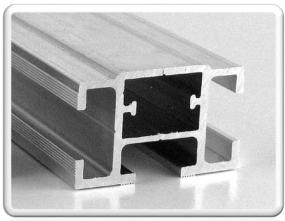
## TS2985

- The TS2985 is composed of a TS29SEG extrusion and a TS85 PVC extrusion.
- The TS2985 allows to stretch any textiles (Canvas, polyesters, fabric...) by only using a tensor tool.
- It has the same look and feel and same applications as SEG frames
- See our Video



#### **TS32**

- This extruded aluminum bar is designed for small, mid and large sizes framed banners.
- It also can be used for building light structures.





TS32 - Cleveland Browns Food Court 310'W by 13'H Vinyl Banner

#### **TS44**

- Our sturdiest extruded aluminum bar is designed for medium to very large signs.
- It is also used for building structures such as exhibition booths, 3D-signs and standalone signs.



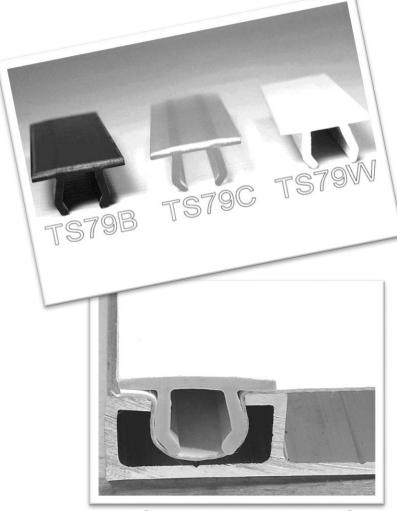




Jaguars Stadium-96' x 40'

#### **TS79x**

The top is flat and thick, it has the same thickness on the center and on the sides, making it stronger to absorb hard nylon head hammers blows.



TS79W inserted in TS23

# **Extrusions Comparison**

| Products Comparison              |                |                |                |                      |
|----------------------------------|----------------|----------------|----------------|----------------------|
| Features                         | TS23           | TS32           | TS44           | TS29SEG              |
| PVC Insert Model                 | TS79B&W        | TS79B&W        | TS79B&W        | <b>Not Necessary</b> |
| Clipping on the front            | YES            | YES            | YES            | YES                  |
| Clipping on the side             | NO             | YES            | YES            | NO                   |
| Clipping on the rear (Wrapping)  | NO             | YES            | YES            | NO                   |
| PVC Corners TS90                 | NO             | YES            | YES            | NO                   |
| PVC Joiners TS91                 | NO             | YES            | YES            | NO                   |
| Applications                     |                |                |                |                      |
| Small frames (1 – 10 Sq Ft)      | ***            | ***            | *              | ***                  |
| Medium Frames (10 – 100 Sq Ft)   | ***            | ***            | **             | ***                  |
| Large frames (100 – 1,000 Sq Ft) | **             | ***            | ****           | **                   |
| Very Large Frames (>1,000 Sq Ft) | **             | ***            | ****           | *                    |
| Interior frames                  | ***            | ***            | ***            | ***                  |
| Exterior frames                  | ***            | ***            | ****           | -                    |
| Structures / 3D Frames           | NO             | YES            | YES            | NO                   |
| Characteristics                  |                |                |                |                      |
| Bar Length (Ft)                  | 11.4'          | 11.4'          | 11.4'          | 11.4'                |
| Bar Weight (Lbs.)                | 2.17           | 4.56           | 10.54          | 2.14                 |
| Bar Dimensions (Inches)          | 3/8"x9/8"x137" | 3/4"x1.3"x137" | 1.5"x2.5"x137" | 1.17"x0.75"x137"     |

# **Key Characteristics**

| Characteristics          | Stretching Banners Solutions   |  |  |
|--------------------------|--|--|--|
| Frame Sizes              | Small / Medium / Large / Very Large  |  |  |
| Non-Rectangular shapes   | TS23 / TS32 / TS44   |  |  |
| Type of Frames           | Customized: Any Sizes  |  |  |
| Type of Installations    | Wall-mounted Frames / ART Frames / Stand-Alone Frames / Stand-Alone Structures |  |  |
| Changing Graphics        | Easy - TS23 / TS29SEG / TS32 / TS44  |  |  |
| Double-Sided Graphics    | TS32 / TS44  |  |  |
| Edge-to-edge Graphics    | TS29SEG / TS2985 / TS32 / TS44   |  |  |
| Structures / 3D-Graphics | TS32 / TS44  |  |  |
| Curved frames            | TS23 / TS32 / TS44   |  |  |

# Features and Benefits

- Customized Frames (Any sizes, Any shapes)
- 2. Double-Sided Frames
- 3. Cost-Effective
- 4. Multiple Applications
- 5. Edge-to-Edge Graphics
- 6. 3D-Graphic structures
- 7. Aluminum extruded bars can be bent

- 1. Can answer many customers requests and applications
- Frames can be hung in shops, supermarkets and malls
- 3. Sign professionals are competitive in their markets
- 4. Effective product design allows to build from framed banners to structures
- 5. Hiding the frame when needed
- 6. Goes beyond simple 2D frames
- 7. Allows to design curved frames or frames fitting on curved walls

# Contact

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