

# 600T125-27

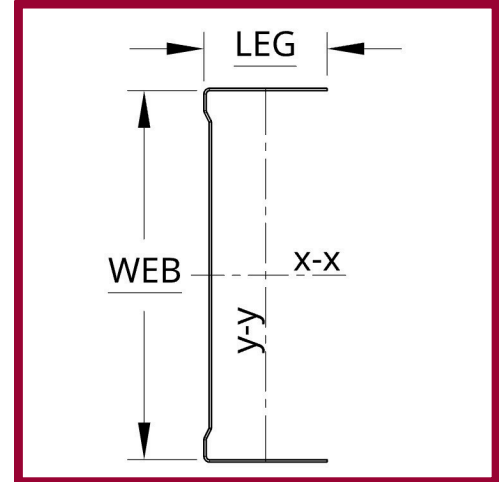
Product category	1.25 in Leg Nonstructural
Product description	Track, Depth (Web) 6", Width (Leg) 1.25", Thickness 27 mils - Nonstructural 20 ga
Coating weight	G40 (Heavier coating on request)
Color coding	
Min Yield Strength	33 ksi (higher ksi on request)

## Geometric Properties

Thickness	27 mils
Web Width	6 in
Leg Height	1.25 in

Used in framing applications:

- Composite Drywall Interior Partitions
- Non-load bearing Walls
- Concrete Wall Fur Out
- Drop Ceilings



## LEED - v4 & v4.1 Contributing Credits

FSFTM uses steel with a high mass of recycled content. Contact us for HPD and EPD.

- Credit MR 2.1/2.2 – Construction Waste Management
- Credit MR 4.1/4.2 - Recycled Content Credit Intent
- Credit MR 5.1/5.2 – Regional Materials

## ASTM and AISI Code Standards

Material Specifications	Min Yield	Min Tensile	Minimum Metallic Coating Designation
ASTM A653, SS Grade 33	33 ksi	45 ksi	G60
ASTM A1003, Grade 33 Type H (ST33H)	33 ksi	45 ksi	G601, A601, AZ502, GF303
ASTM A653, SS Grade 50 Class 1	50 ksi	65 ksi	G60
ASTM A1003, Grade 50 Type H (ST50H)	50 ksi	65 ksi	G601, A601, AZ502, GF303
ASTM A653 HSLA Grade 50	50 ksi	65 ksi	G60

## Florida Steel Frame & Trusses Manufacturing comply with:

- ICC ESR-3064P – SSMA – 2023
- SSMA Technical Guide
- IBC 2021 International Building Code
- FBC 2023 Florida Building Code
- IRC 2021 International Residential Code

Please contact our team for additional information on the following:

Service punchout, dimples, submittal information, MTRs and testing reports, limiting wall heights

## Gross Properties

Area (in <sup>2</sup> )	Weight (lb/ft)	Ixx (in <sup>4</sup> )	Rx (in)	Iyy (in <sup>4</sup> )	Ry (in)
0.241	0.82	1.168	2.204	0.028	0.34

## Effective Properties

Ixx (in <sup>4</sup> )	Sxx (in <sup>3</sup> )	Ma-L (in-k)	Ma-D (in-k)	Vag (lb)
0.958	0.21	4.16		341

## Torsional Properties

Jx1000 (in <sup>4</sup> )	Cw (in <sup>6</sup> )	Xo (in)	m (in)	Ro (in)	β	Lu (in)
0.064	0.196	-0.519	0.339	2.29	0.949	