The Flare series is characterized by its dynamic glass mounts consisting of discs with intermediate brackets that “flare” out on either side to secure the glass infill panel to our trapezoidal posts. The Flare series is customized by choosing handrail or top rail, determining glass infill material and thickness, specifying the glass panel orientation, and selecting the surface attachment mounting method.
Mounting Options

As an alternative to the standard top mount base plate option, there are 3 standard choices for fascia mounting. The rectangular base plate fascia mount is a clean mounting option. The node style fascia mount option gives a minimalistic installation look. The oval fascia mount base plate provides a linearly compact look.
**Configuration Options**

There are two standard configuration choices.
- Handrail configuration has the glass at 42” and a handrail at 36”
- Top rail configuration with the top rail at 42”

Other options can be achieved. Contact your Trex Commercial Products representative for more information.

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**Tech Specifications**

- **Material:** Stainless Steel (suitable for interior and exterior applications)
- **Height:** 42” or Custom
- **Standard spacing:** 4’ On Center
- **Mount Type:** Top or Fascia (3 standard options)
- **Top Rail/Handrail:** 1.5” Diameter (#4 Finish)
- **Post Finish:** 180 Grit Straight-line
- **Component Finish:** 42 RA Max (Directional)
- **Infill options:** Glass: 9/16” laminated glass – Standard (Multiple Glass Configurations Available)
- **ASTM STDS:** A240/A240M/A554/A555/A666 (Stainless), C1048-12 (Glass), F837-08 & F2281-04 (S/S Hardware)
Flare™ Series

Handrail Configuration

1 1/2" O.D. STAINLESS STEEL HANDRAIL
FLARE SERIES HANDRAIL STAND-OFF
9/16" LAMINATED GLASS - STANDARD (MULTIPLE GLASS CONFIGURATIONS AVAILABLE)
-3/4" X 2" STAINLESS STEEL TRAPEZOID POST
6" X 6" X 1/2" STAINLESS STEEL BASEPLATE

Top Rail Configuration

1 1/2" O.D. STAINLESS STEEL HANDRAIL
FLARE SERIES HANDRAIL STAND-OFF
FLARE SERIES GLASS STAND-OFF
#10-24 X 1" LOW HEAD SHCS
3/4" X 2" STAINLESS STEEL TRAPEZOID POST
9/16" LAMINATED GLASS - STANDARD (MULTIPLE GLASS CONFIGURATIONS AVAILABLE)

Handrail/Top Rail Splice

Epoxy Splice

1 1/2" X 11 GA. S.S. TUBE
HAIRLINE JOINT
INTERNAL EPOXY SPlice SLEEVE

Splice Lock

HAIRLINE JOINT
3/8"-16 X 1" SET SCREW (2X)
Notes:
Handrails can be mounted to concrete or steel.
Anchor size/Type may vary due to field conditions.