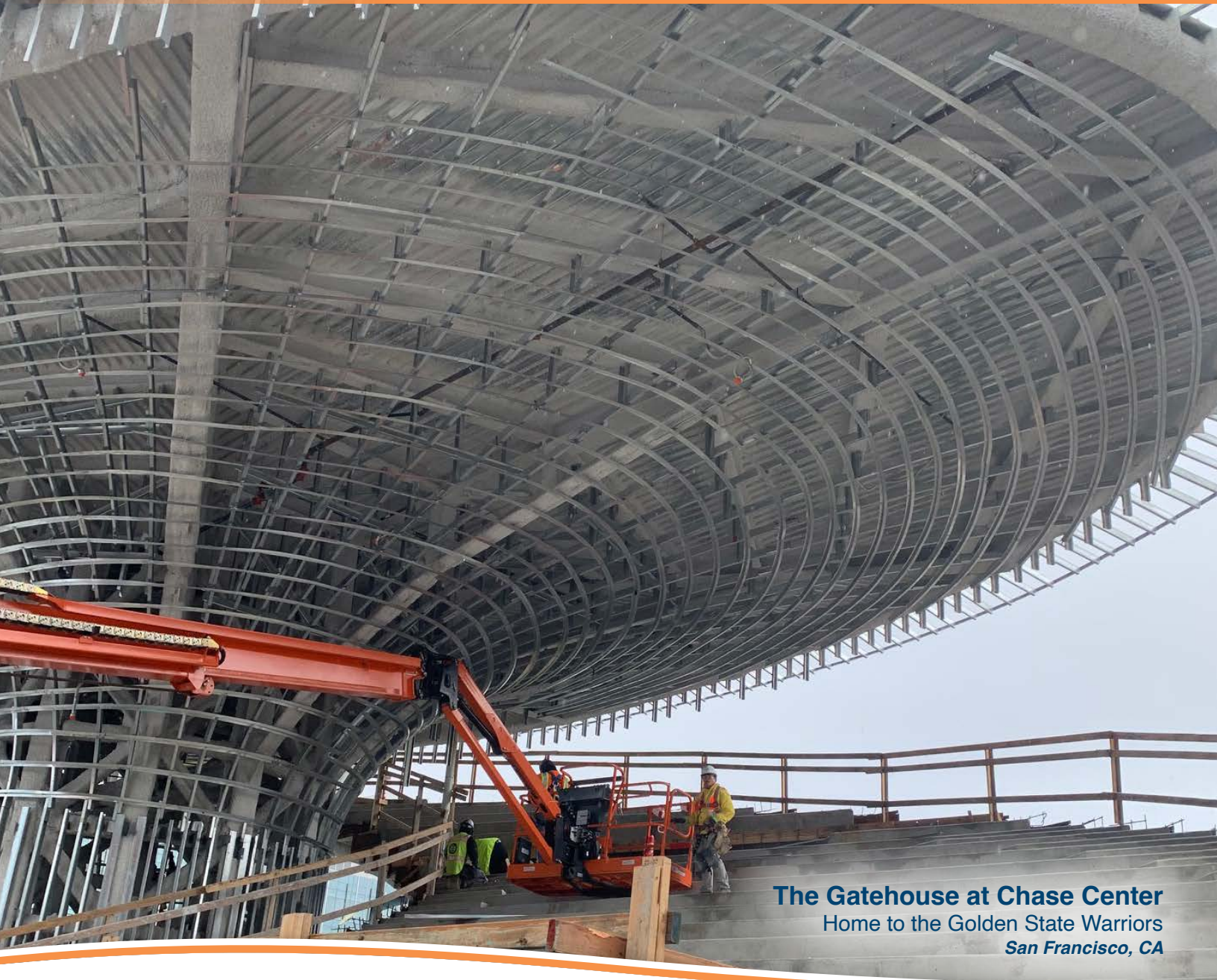


# PERFECT CURVE™



**The Gatehouse at Chase Center**  
Home to the Golden State Warriors  
San Francisco, CA



[www.SCAFCO.com](http://www.SCAFCO.com)



## Product Application

### Product Application

- High-quality and time-saving
- Guaranteed accuracy through CAD software, designed and manufactured directly from project plans
- Assembled with steel rivets or welding, reducing built-in stresses
- Eliminates field modified standard framing members; no more flat spots or weak sections from field cutting and crimping
- Delivered ready to install

### Features and Benefits

- Curved products are fabricated from mill certified prime steel and conform to all applicable ASTM specifications using precise, computer-controlled processes.
- Curved products are available in a variety of thicknesses, from 33mil to 97mil.
- SCAFCO promises a perfect curved wall with structural strength and no flat spots.
- SCAFCO offers quick installation which will decrease layout time, considerably reducing your project schedule.
- Once Perfect Curve Products are delivered, simply set them in place and anchor them down.
- Perfect Curve eliminates labor-intensive crimping or cutting of the track at job sites.
- Match your curve's top and bottom track within 1/32 inch in 12 feet.
- Optional end tabs are available for splicing pieces together.
- When used in a structural application, the Perfect Curve products shall be reviewed and approved by the Architect or Engineer of record.

### Material Composition

- Mill certified steel
- ASTM A653/A653M
- 33 mil
  - 33 ksi yield strength
  - 45 ksi tensile strength
  - G60 galvanized coating
  - Steel rivet assembly only
- 43 mil
  - 33 ksi yield strength
  - 45 ksi tensile strength
  - G60 galvanized coating
  - Steel rivet or welded assembly
- 54 mil
  - 57 ksi yield strength
  - 65 ksi tensile strength
  - G60 galvanized coating
  - Steel rivet or welded assembly
- 68 mil
  - 57 ksi yield strength
  - 65 ksi tensile strength
  - G90 galvanized coating
  - Steel rivet or welded assembly
- 97 mil
  - 57 ksi yield strength
  - 65 ksi tensile strength
  - G90 galvanized coating
  - Welded assembly only



Radius Drop Soffits



Using Perfect Curve Wall Products assures the architect's vision is delivered while saving the contractor an immense amount of time over traditional methods.

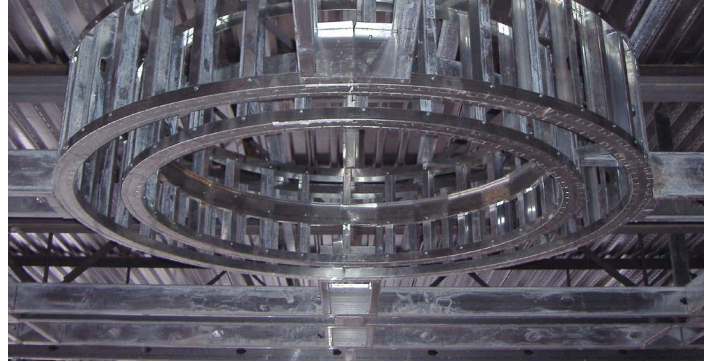




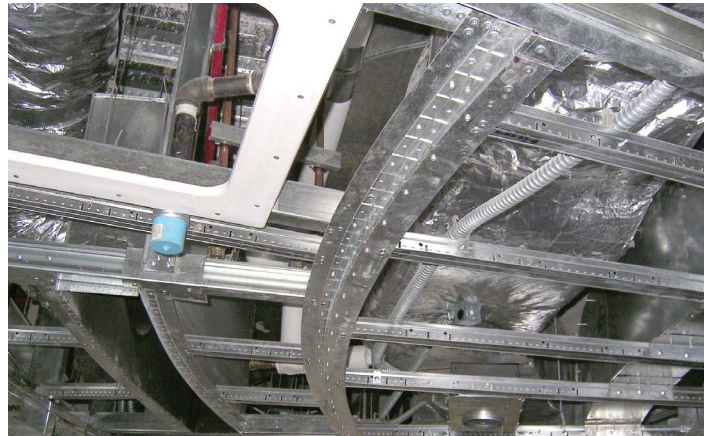
## Product Application



Arched Tracked Barrel Ceiling



Curved Dropped Ceilings



Curved Z Track



Circular Soffits



Exterior Roof Domes



Interior Ceiling Domes



Barrel Ceilings





## Endless Possibilities

### Perfect Curve™ Wall Track

Where curved walls and suspended walls are required, Perfect Curve™ is the best solution available today. Turning curved track on its side allows uses in domes and barreled ceilings, offering durability and ease of installation.



### Perfect Curve™ Slotted Track

Built to accommodate vertical deflection in curved walls. Available in multiple radii with the option of larger slots for additional movement.



### Perfect Curve™ Arch Track

Designed for constructing arched openings, vaulted ceilings, and one-piece soffit faces in ceilings and extruded illuminated ceiling panes. Shown as Arched Track Leg-Out.



### Perfect Curve™ Angle

Intended for construction of smooth, curved soffit edges and dropped circular ceilings. Shown as Curved Angle Leg-In.



### Perfect Curve™ Z-Track (Curved or Arched)

Where curved walls and suspended walls are required, Perfect Curve™ is the best solution available today. Turning curved track on its side allows uses in domes and barreled ceilings, offering durability and ease of installation.



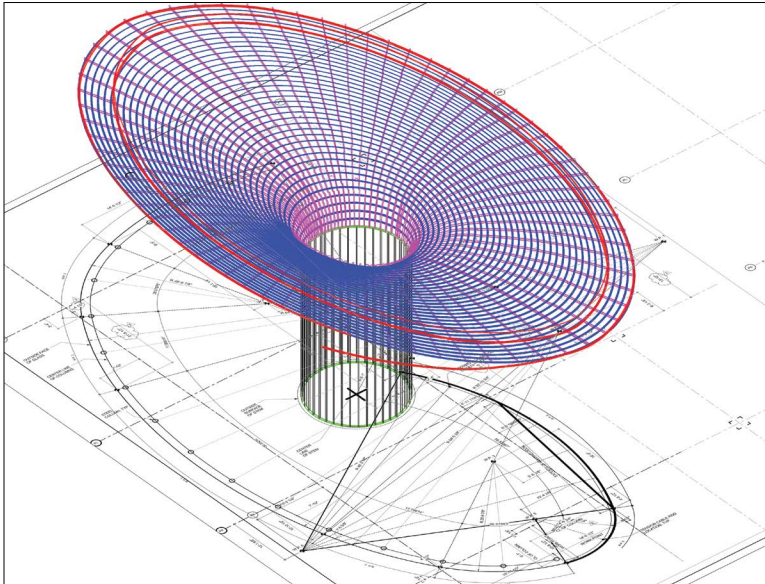
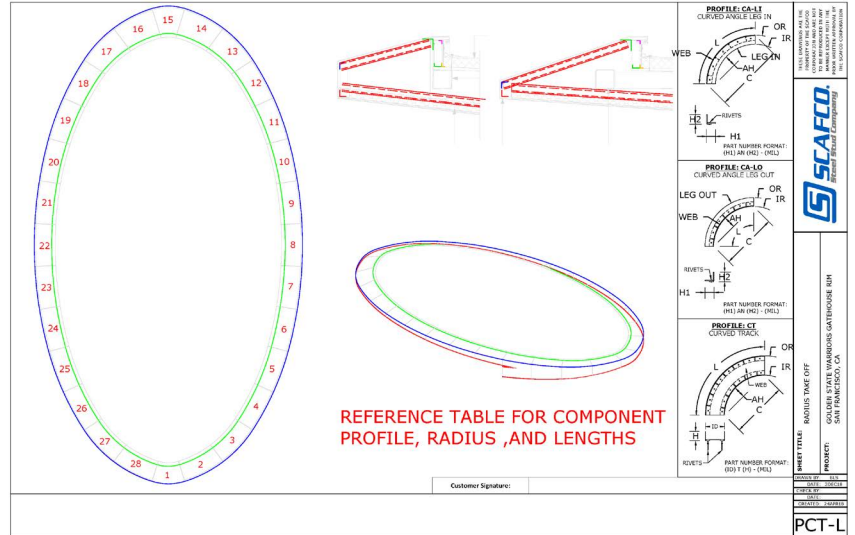
ENDLESS  
POSSIBILITIES WITH  
**PERFECT CURVE**

Choose your solution for curved walls, circles,  
soffits, domes, and arched ceilings.

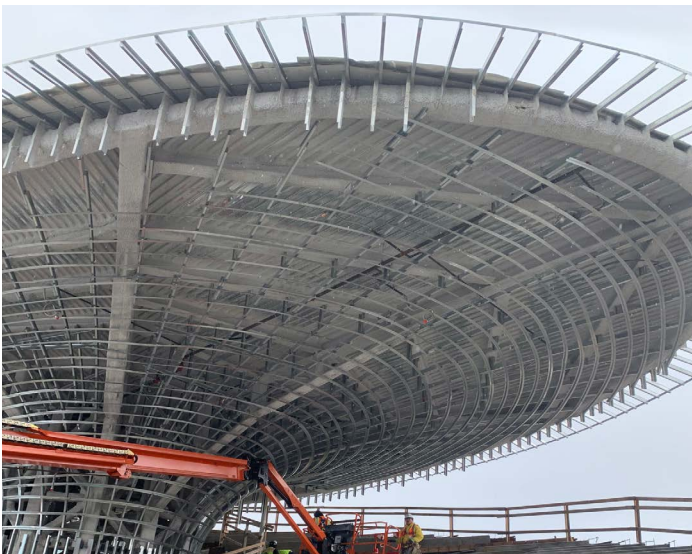
## Project Takeoff Example

**YOU** PROVIDE  
THE PLANS,  
**WE** PROVIDE  
THE REST.

1. You provide the plans
2. We provide a guaranteed accurate product through CAD software using a precise, computer controlled process



3. We provide takeoff color coded with detailed design and installation plans
4. We provide labeling of materials for easy installation decreasing layout time and reducing your project schedule
5. Project Complete and Delivered  
You install with ease



## Order Forms

Order forms can be found online at:

<https://www.scafco.com/steel/products/perfect-curve-curved-products>

## Curved Track

Interactive Order Form

Perfect Curve™ Products  
Order Forms

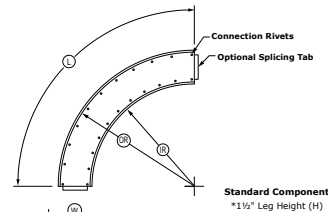
Customer Info

Sold To: \_\_\_\_\_ Job Name: \_\_\_\_\_

Contact Name and Number: \_\_\_\_\_

Customer PO: \_\_\_\_\_ Order Number: \_\_\_\_\_

**Curved Track**



**Standard Components**

- \*1½" Leg Height (H)
- \*Steel Rivets 4" oc
- \*10' Lengths (12' Max)
- \*1½" Web Min. (W)

Item No.	Finish Size	Material	No. of Pieces	Thickness (in)	Length (ft)	Web Depth (in)	Leg Height (in)	Inside Radius (in)	Outside Radius (in)	Part No. (Office Use)
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							

Notes / Special Instructions (To assure accuracy, PLEASE provide plan details. For extended service contact TECHNICAL@SCAFCO.com)

Customer Signature: \_\_\_\_\_

Enclosed this form to your SCAFCO branch or District Sales Manager

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## Arched Track

Interactive Order Form

Perfect Curve™ Products  
Order Forms

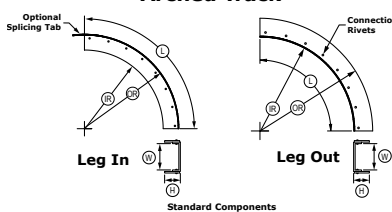
Customer Info

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Contact Name and Number: \_\_\_\_\_

Customer PO: \_\_\_\_\_ Order Number: \_\_\_\_\_

**Arched Track**



**Standard Components**

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2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							

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Customer Signature: \_\_\_\_\_

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## Circle Track

Interactive Order Form

Perfect Curve™ Products  
Order Forms

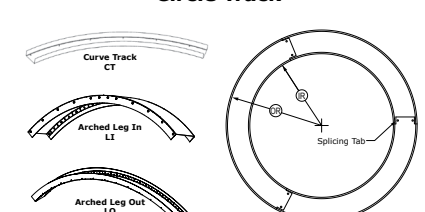
Customer Info

Sold To: \_\_\_\_\_ Job Name: \_\_\_\_\_

Contact Name and Number: \_\_\_\_\_

Customer PO: \_\_\_\_\_ Order Number: \_\_\_\_\_

**Circle Track**



**Standard Components**

- \*1½" Leg Height (H)
- \*Steel Rivets 4" oc
- \*10' Lengths (12' Max)
- \*1½" Web Min. (W)

Item No.	Finish Size	Material	No. of Pieces	Thickness (in)	Length (ft)	Web Depth (in)	Leg Height (in)	Inside Radius (in)	Outside Radius (in)	Part No. (Office Use)
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							

Notes / Special Instructions (To assure accuracy, PLEASE provide plan details. For extended service contact TECHNICAL@SCAFCO.com)

Office Use Only

Approximate Length Each Piece: \_\_\_\_\_

Number of Pieces Per Circle: \_\_\_\_\_

Total Length: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

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## Curved Angle

Interactive Order Form

Perfect Curve™ Products  
Order Forms

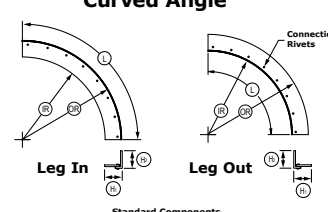
Customer Info

Sold To: \_\_\_\_\_ Job Name: \_\_\_\_\_

Contact Name and Number: \_\_\_\_\_

Customer PO: \_\_\_\_\_ Order Number: \_\_\_\_\_

**Curved Angle**



**Standard Components**

- \*1½" Leg Height (H)
- \*Steel Rivets 4" oc
- \*10' Lengths (12' Max)
- \*1½" Web Min. (W)

Item No.	Finish Size	Material	No. of Pieces	Thickness (in)	Length (ft)	Web Depth (in)	Leg Height (in)	Inside Radius (in)	Outside Radius (in)	Part No. (Office Use)
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
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Customer Signature: \_\_\_\_\_

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## Curved Z Track

Interactive Order Form

Perfect Curve™ Products  
Order Forms

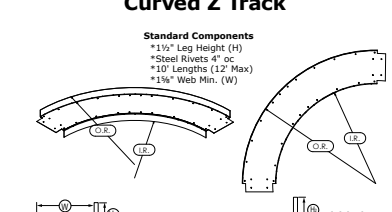
Customer Info

Sold To: \_\_\_\_\_ Job Name: \_\_\_\_\_

Contact Name and Number: \_\_\_\_\_

Customer PO: \_\_\_\_\_ Order Number: \_\_\_\_\_

**Curved Z Track**



**Standard Components**

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3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
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Customer Signature: \_\_\_\_\_

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## Arched Z Track

Interactive Order Form

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Order Forms

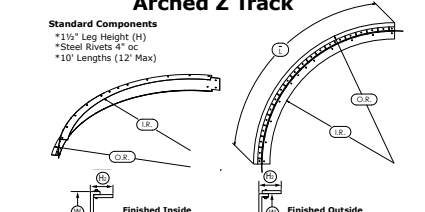
Customer Info

Sold To: \_\_\_\_\_ Job Name: \_\_\_\_\_

Contact Name and Number: \_\_\_\_\_

Customer PO: \_\_\_\_\_ Order Number: \_\_\_\_\_

**Arched Z Track**



**Standard Components**

- \*1½" Leg Height (H)
- \*Steel Rivets 4" oc
- \*10' Lengths (12' Max)
- \*1½" Web Min. (W)

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## Steel Framing Connections

*Catalog 300*

SCAFCO's Catalog 300 is your go-to for all steel framing connections and accessories. SCAFCO offers a variety of deflection and secure connection clips, along with a wide variety of accessories to suit almost any project need, as well as custom clip and break shape capabilities for unique conditions. Catalog 300 contains useful tools such as a manufacturer clip comparison chart, installed framing clip examples and renderings, allowable load tables, and much more.

SCAFCO clip applications cover every standard framing condition from exterior bypass framing, head of wall deflection, joist connectors, and much more.

For assistance or questions on your project, utilize SCAFCO Engineering Services: 509-343-9000 or [technical@scafco.com](mailto:technical@scafco.com).



## Slotted Leg Track System

SCAFCO Slotted Track and Seismic Drift Track are the industry preferred systems for achieving head-of-wall deflection, drift, and fire rating for interior and exterior walls. SCAFCO Slotted Track has met the movement and cycling requirements of ANSI/UL 2079, and is UL classified for 1, 2, 3 & 4 hour fire ratings in head-of-wall fire-rated joint systems.

Details & information of each individual system can be found in the XHBN section of Volume 2 of the UL Fire Resistance Directory, or can be downloaded from [www.SCAFCO.com](http://www.SCAFCO.com).

For more information, contact your local sales representative or visit [www.SCAFCO.com](http://www.SCAFCO.com).



## SCAFCO Steel Framing

With 60 years of manufacturing experience, SCAFCO has gained a worldwide reputation for high-quality products, great customer service, and strong corporate ethics. Our comprehensive team of engineers, administrative and office staff, and craftsmen focus on providing customer driven products. We currently have manufacturing facilities in Spokane, WA and Stockton, CA. We also feature press brakes and shears capable of making on demand, custom parts up to 24' in length.

## Engineering Services

For assistance with ordering or questions on your project, utilize SCAFCO Engineering Services:

**Call:** 509-789-8669

**Email:** Technical@SCAFCO.com

## MANUFACTURING LOCATIONS



★ **SCAFCO Spokane**  
2800 E. Main Ave  
Spokane, WA 99202  
509-343-9000

★ **SCAFCO Stockton**  
2525 S. Airport Way  
Stockton, CA 95206  
209-670-8053

[www.SCAFCO.com](http://www.SCAFCO.com)



**Chase Bank**  
St. Helena, CA

