

**TECHNICAL INFORMATION**

Radius Track offers a streamlined solution for pricing and procuring single radius framing that ships quickly, saving you both time and money. With over 370-part configurations, we provide the most extensive curved framing selection available anywhere. Our mission is to simplify complex framing, making it easy for anyone to build with curves.

**Product Information**

Radius Track produces pre-curved light-gauge metal framing tailored to your specifications. Our precisely-engineered curved light-gauge metal framing products come ready to install right off the pallet. With a quick turnaround, our products typically ship in 3 - 5 days for stock profiles. Terms and Conditions at [www.radiustrack.com/resources](http://www.radiustrack.com/resources).

**Part Development Guidance**

- Radius dimensions are typically measured to the outside of the part
- Rolled material is limited to 43mil or greater so parts retain shape
- Selected radii may impact available lengths. Limit length to 1/2 diameter
- To minimize shipping costs, limit parts to 10' feet or less in length

**Standards,** Contact Radius Track for more information.

- AISI: S100 and S240
- ASTM: A1003, A653, and C955
- IBC: 2015, 2018, 2021

**Sustainability,** <https://www.radiustrack.com/s/LEED-Letter-v2.pdf>

- LEED v4.1 MR Credit
- LEED v4 MR Credit



Estimate and Order at:  
< <https://parts.radiustrack.com/>

**PRODUCT DATA**

<b>PROFILES</b>	Track (T), Slotted Track (SLT), Stud (S), Angle (A), Hat Channel (F), Z-Furring (Z), & CRC (U)
<b>GAUGES<sup>1</sup></b>	20, 18, 16, & 14
<b>WEB WIDTHS<sup>1</sup></b>	Up to 12"
<b>FLANGES<sup>1</sup></b>	Up to 3"
<b>LENGTHS<sup>2</sup></b>	18" to 16'-0"
<b>MINIMUM RADIUS<sup>3</sup></b>	Approx. 24" outside dimension, standard
<b>MATERIAL</b>	Steel, unpunched
<b>MATERIAL GRADE</b>	33KSI for 33mil (20ga) and 43mil (18ga) 50KSI for 54mil (16ga) and 68mil (14ga)
<b>COATINGS</b>	G60 & G90
<b>TOLERANCES</b>	1/8" per 10'-0"



**Need Samples?**

To order a sample kit, please call our Sales Team at +1(888) 523.5072 or email us at [PARTS@RadiusTrack.com](mailto:PARTS@RadiusTrack.com).

1. Not all listed gauges, web widths, flange sizes, and material lengths are available in all curve types.  
2. Products can be produced of lengths up to 35' long. Call for more information.  
3. Listed minimum radii do not apply to all material types, sizes, gauges, and curve types.

## CURVE TYPES

Radius Measurement Location:

Bend = **B**                      Crimp = **C**                      Roll = **R**

## CONFIGURATION

Ex.: 362S162-33-G60-B

**362 S 162 - 33 - G60 - B**

**COATING**  
**G60** or G90

## PROFILES

Track T		Slotted Track SLT		Stud <b>S</b>		Angle A		Furring Channel F		Z Furring Z		CRC U	
WEB	FLANGE	WEB	FLANGE	WEB	FLANGE	WEB	FLANGE	WEB	FLANGE	WEB	FLANGE	WEB	FLANGE
162	125	250	250	250	<b>162</b>	150	150	087	125	200	200	150	050
250	150	362	300	<b>362</b>	200	200	200	125		250	250		
362	162	400		400	250					300	300		
400	200	600		600	300								
600	300	800		800									
800		1000		1000									
1000				1200									
1200													
<b>THICKNESS</b> 20 - 14 ga 33 - 68mil		<b>THICKNESS</b> 20 - 14 ga 33 - 68mil		<b>THICKNESS</b> 20 - 14 ga <b>33</b> - 68mil		<b>THICKNESS</b> 20 - 14 ga 33 - 68mil		<b>THICKNESS</b> 20 - 18 ga 33 - 43mil		<b>THICKNESS</b> 20 - 16 ga 33 - 54mil		<b>THICKNESS</b> 16 ga 54mil	

**Need more than 372 options?**

If you need components with a higher level of complexity, we are here to help.

From custom shapes and compound parts to spline bends and tab assemblies, Radius Track can develop the precise framing solution you need.

Contact us for technical support.

PROJECT NUMBER: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_ DATE: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_ CONTACT: \_\_\_\_\_ PH: \_\_\_\_\_