Radius Track designs, engineers and fabricates sub-systems for curved and complex surfaces.
Complex architectural designs rely on the power of geometry to bridge the gap from complexity to constructability.

We do complex.

Our vast experience with curved and complex surfaces accelerates the engineering processes while stewarding your design intention. The Radius Track Design Assist process ensures your complex designs are analyzed and validated prior to construction — thereby realizing your vision and mitigating your risk.
You create. We facilitate.

Exterior envelope. Interior surfaces.

We simplify ways to push ordinary materials to extraordinary ends. Our process assures that we anticipate potential fabrication and construction issues before they place a project at risk. Engage us at any step, yet you’ll realize the most value when we’re brought in at the earliest stages. The initial phase of our engagement is always complimentary.
Radius Track® Design Assist delivers the confidence you need to execute curved and complex surfaces.

**DESIGN ASSIST SERVICE LEVELS**

- **Constructability Analysis**
  - Provide high level framing constructability direction
  - Understand design intent
  - Precedent review
  - Preliminary surface analysis
  - Preliminary framing design
  - Specification development
  - Cost analysis

- **Proof of Concept**
  - Develop framing rules and parameters for focus area(s)
  - Constructability Analysis +
    - Detailed framing logic
    - Preliminary engineering analysis
    - 2D & 3D concept validation

- **Fully Engineered Solution**
  - Resolve complex framing conditions for full project scope
  - Proof of Concept +
    - Interface with building systems
    - Fully resolved framing logic
    - Fully engineered solution

**VIRTUAL DESIGN, FABRICATION & CONSTRUCTION**

1. Understand Design Intent
2. Develop Constructable Solutions
3. Deliver Virtual Design
4. Fabricate Precision Framing
5. Provide Installation Instruction

**THE BENEFITS ARE CLEAR**

- Honor your design intent and support your vision.
- Anticipate high-impact project challenges.
- Accelerate resolution of complex problems.
- Minimize cost escalations and schedule delays.
- Deliver value-driven, constructable solutions.

We advocate your vision. Our efficient process ensures the accurate translation of your ideas.