

Railing Loom

A Simpler Approach to Cable Infill for Railings



Railing Loom installed in a commercial lobby at Dick Anderson Construction's Bozeman-area office.

What it is

Railing Loom is a single-strand woven cable railing infill system designed to reduce installation time, eliminate iterative tuning, and deliver clean, architecturally honest results for commercial and high-end residential projects.

Why Fabricators Care

Traditional cable railing installs are labor-intensive and prone to re-tuning:

- Dozens of individual cable runs
- Hardware at both ends of every cable
- Incremental tensioning that introduces sag elsewhere
- Callbacks as cables stretch over time

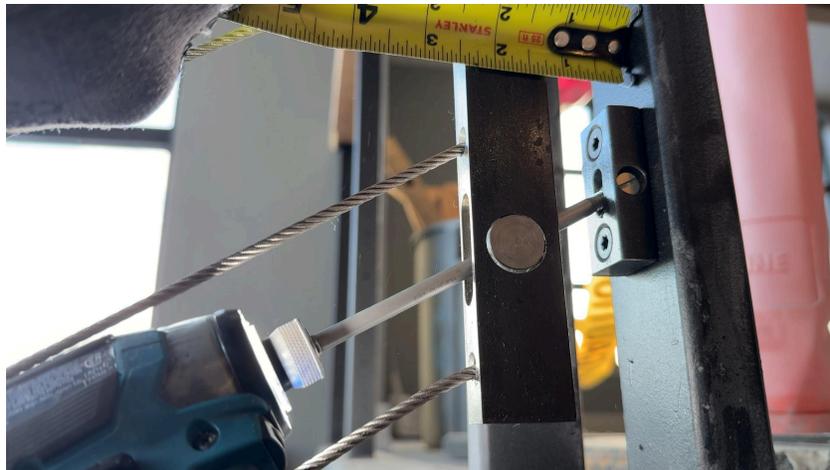
Railing Loom changes the workflow.

Railing Loom replaces the cable infill portion of a conventional cable railing system, while leaving post and handrail fabrication unchanged.

By consolidating cable routing and tensioning into a single woven system, the most time-consuming and failure-prone part of cable infill installation is largely eliminated.

What's Different

- Single continuous cable path
Replaces multiple independent cable runs
- Centralized tensioning
Multiple cable runs adjusted simultaneously using a single tool
- Faster, more predictable installs
No cable-by-cable tuning loop
- Cleaner aesthetics
Fewer visible fittings, unperforated end posts, reduced visual noise



Centralized tensioning allows multiple cable runs to be adjusted simultaneously using a single tool, eliminating iterative cable-by-cable tuning.

Proven on Real Projects

Railing Loom has been installed across a range of residential applications, including custom homes, stair systems, and balcony guardrails.

In addition, the system has been used on a multi-unit residential building and was most recently specified by Locati Architects for a commercial lobby installation at Dick Anderson Construction's new office building near Bozeman, Montana.

Installer feedback from experienced crews has been direct and unequivocal.

Best Fit

Railing Loom is well suited for:

- Fabricators who already build custom posts and handrails and are looking to simplify cable infill
- Installers experienced with conventional cable railing systems
- Shops that value precision, repeatability, and reduced callbacks

Precision in layout still matters — but once placement rules are followed, installation becomes refreshingly simple and repeatable.

Where It's Not a Fit

- Shops that rely on loose layout tolerances
- Installers unfamiliar with cable railing fundamentals
- Environments where instructions are routinely ignored

Railing Loom rewards thoughtful preparation.

Next Steps

If you're interested in evaluating whether Railing Loom is a fit for your shop, a short case study from a recent commercial installation is available.

Railing Loom Single-strand woven cable railing system

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