rapidwrap CI ®
CONTINUOUSLY INSULATED FAÇADE SYSTEM

The 5-Step Installation Guide

Complete Continuous Insulation System
Save up to 50% in labor time and eliminate costly
project delays.

FAST. SIMPLE. PROVEN.

The Problem with Traditional CI Installation

Traditional continuous insulation systems rely on standoffs or furring that create thermal bridging, undermining efficiency and increasing operational costs. They force sequential installation that leaves crews idle and projects behind schedule.

The RapidWrap CI Solution

RapidWrap CI® combines Fairview Architectural's proven Arrowhead® installation system with high-performance continuous insulation, delivering true thermal performance without thermal bridging. Our integrated approach allows installers to work efficiently while achieving superior energy performance and NFPA 285 compliance.

Whether you're working on a high-rise, retail complex, or institutional project, RapidWrap CI helps you achieve thermal performance targets, meet fire safety requirements, and deliver pristine façades faster than ever before.

Key Benefits:

- True continuous insulation without standoffs or thermal bridging
- NFPA 285 and ASHRAE 90.1 compliant
- Install panels in any sequence after the insulation layer is complete
- Achieve up to 50% labor savings compared to traditional CI systems
- Lightweight, code-compliant system (AAMA 508/509 tested)
- Single-source accountability—insulation, attachment, and cladding

![rapidwrap CI logo] **rapidwrap CI®**
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INSTALLATION STEPS

STEP 1: Install Insulation per Manufacturer Instructions

Install the continuous insulation layer to the approved substrate following the insulation manufacturer's installation guidelines and specifications.

Critical Requirements:

- Verify substrate meets structural requirements for insulation attachment
- Follow insulation manufacturer's spacing and fastening requirements
- Ensure insulation boards are installed continuously across all structural members
- Stagger joints between insulation layers (if multiple layers are specified)
- Verify insulation thickness matches approved assembly specifications
- Seal all joints and penetrations per manufacturer requirements

Pro Tip: Pre-coordinate insulation installation with other trades to ensure smooth workflow. Complete full elevations or zones before proceeding to rail installation to maximize crew efficiency.

Compatible Insulation Types:

- DuPont™ Thermax™ Polyisocyanurate (Polyiso) insulation for NFPA 285 compliant assemblies
- Thermafiber® RainBarrier® CI High Compressive Non-combustible mineral wool insulation for non-combustible assemblies

STEP 2: Mount the Base Rail System

Secure the Arrowhead® rails along the horizontal panel joints, directly over the insulation layer. Fasten the rails using RapidWrapCI® Anchors; these rails will also serve to hold the insulation firmly against the wall.

Installation Requirements:

- Install rails through insulation to structural substrate per engineering specifications

- Verify rail attachment meets structural load requirements

- Maintain proper spacing between rails per approved drawings

- Use large shims as needed to ensure rails are plumb and level

- Fasten Arrowhead® vertical clips to the horizontal rails where each vertical panel joint will be located.

> **Pro Tip:** Pre-install rails on multiple elevations to keep crews moving while other areas are being prepped. The Arrowhead system allows you to work on multiple zones simultaneously without waiting for sequential completion.

Compatible Insulation Types:

- **Arrowhead® FLEX**—Traditional rainscreen aesthetic with maximum design flexibility

- **Arrowhead® LEAN**—Simplified fabrication with rivet-free assembly

- **Arrowhead® FLUSH**—Minimalistic look with shallow reveals for modern finishes

STEP 3: Install Panel and Secure with T-Clip

Position the panel and fasten the T-clips at each vertical clip and 16" on center along the rail. Their pre-engineered tolerances ensure perfect alignment and structural security.

Installation Process:

- Position panel against rails

- Lock panel in place with T-clips

- Insert reveal strips

> **Pro Tip:** The patented T-clip system allows you to install panels in any order once rails are mounted—eliminating bottlenecks and keeping crews productive regardless of surrounding work.

STEP 4: Insert Splines and Continue Panel Installation

Insert splines to align reveals and ensure a clean, uniform finish. Then continue installing panels in any direction: left, right, up or down to keep crews moving without delay.

Installation Flexibility:

- Install panels in any sequence, no waiting for adjacent areas to complete

- Work around other trades without crew downtime

- Maintain consistent reveals across the façade

- Adjust installation sequence to match project logistics

> **Pro Tip:** This non-sequential capability is where RapidWrap CI delivers maximum schedule control. You can adapt to changing site conditions, trade delays, or inspection schedules without impacting your crew productivity.

STEP 5: Peel the Protective Film

Once the façade is complete and inspected, remove the protective film to reveal the finished surface.

Final Steps:

- Verify all panels are properly secured

- Peel and remove all protective film

- Perform final quality inspection of finished façad

Installation Complete: A seamless, thermally-efficient façade, faster than ever—no bottlenecks, no thermal bridging, no compromises.

SYSTEM SPECIFICATIONS

Arrowhead® Installation Systems:

- Patented T-Clip System
- AAMA 508/509 Certified
- Proven Schedule Control
- Made in the USA

Cladding Options:

- Vitrabond FR® aluminum composite (NFPA 285 compliant assemblies)
- Vitraplate® solid aluminum (non-combustible assemblies)
- Full range of Fairview Architectural finishes and custom finishes available

Performance Certifications:

- NFPA 285 tested and approved
- ASHRAE 90.1 compliant
- AAMA 508/509 certified
- Complete structural engineering available

Ready to Install Faster with Superior Thermal Performance?

Request a Quote at fairview-na.com/request-a-quote

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