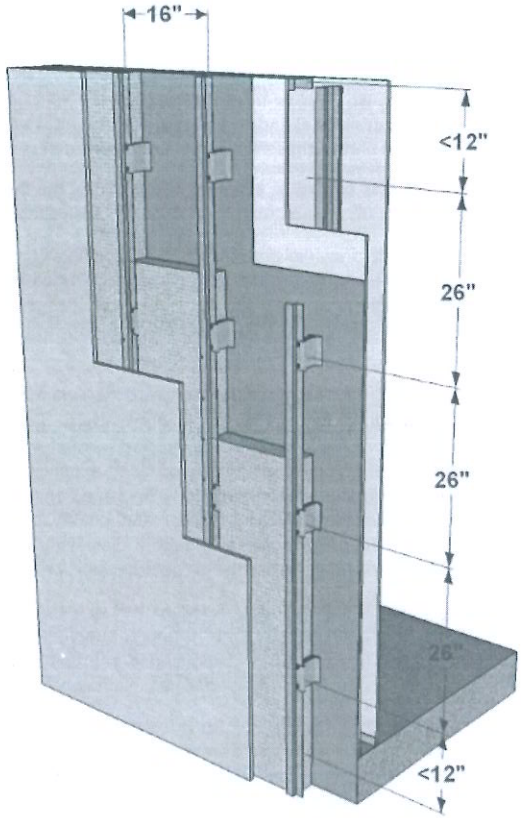
Assembly Layout Guide



Typical Layout

Clips: 26" O.C. vertically
16" O.C. horizontally*

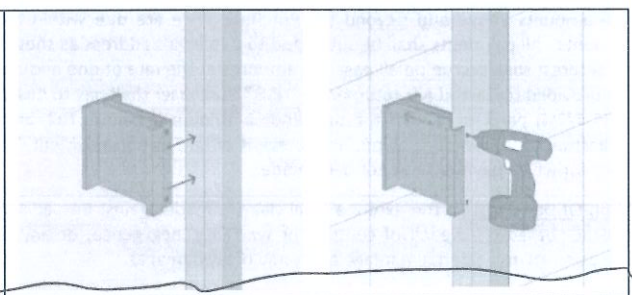
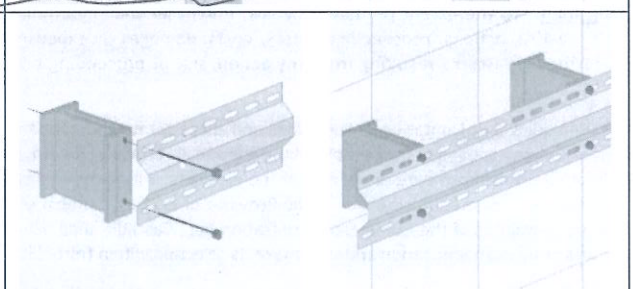
* 24" O.C. horizontal spacing is also possible, when stud layout, or concrete/CMU substrate make this spacing practicable.

Substrates: Steel framing, wood framing, mass concrete, CMU.

Warning: This information is for general guidance only; engineer's specifications always supersede this information – check your project's specific requirements.

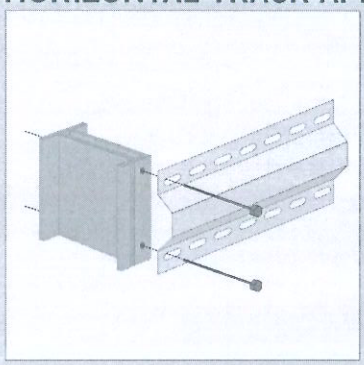
Engineers may specify alternate layout patterns, including lesser or greater Clip spacing than the layout shown.

Assembly Sequence

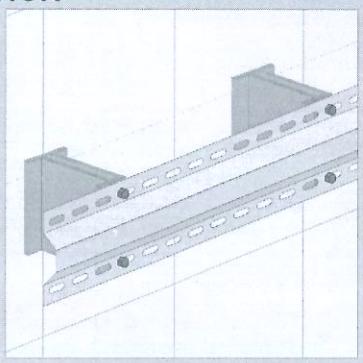
Vertically oriented Z-Girts 1) Slide Clips onto z-girts. Pre-punched Z-girts recommended. 2) Long fasteners attach Z-girt, through Clips, into structure. 3) Next step: insulation.	
Horizontally oriented Hat Tracks 1) Position Clips behind hat track. Slotted track recommended. 2) Long fasteners attach track, through Clips, into structure. 3) Next step: insulation.	
Installation demo video available at www.cascadiaclip.com	

INSTALLATION

HORIZONTAL TRACK APPLICATION



The Cascadia Clip® can be used with a horizontal hat-track; slotted tracks allow flexibility for aligning clips to studs



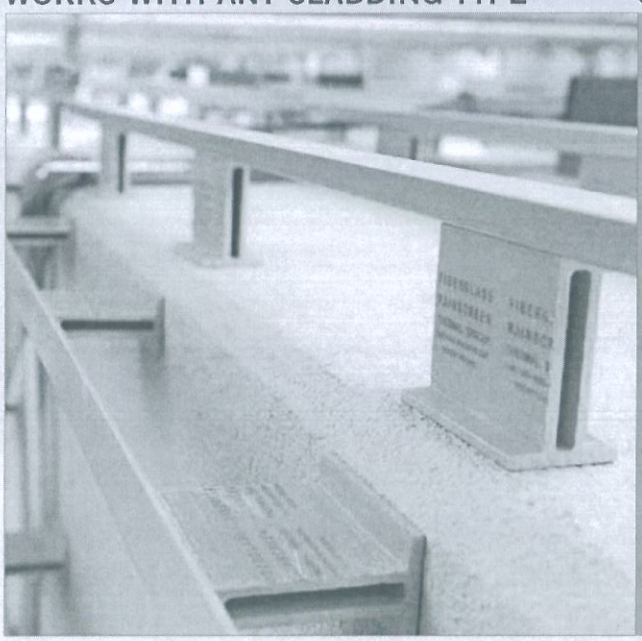
A simple and effective way to support vertically oriented cladding; fasteners will hold assembly together for installation convenience

Visit **cascadiaclip.com** for complete information and details on the horizontal configuration

Horizontal or vertical orientation must be specified when ordering

Cascadia can help you find competitive prices for installation if needed

WORKS WITH ANY CLADDING TYPE



COMBUSTIBILITY

While fiberglass is combustible, the clip functions within non-combustible wall assemblies as a minor combustible component, in accordance with Article 3.1.5.2 of the Model National Building Code.

The clip is enclosed within the non-combustible insulation and the fasteners attach the cladding directly to the structure. Fire protection and building code professionals support the clip as a minor combustible component, in compliance with the building code.

The Building and Safety Standards Branch of the BC Ministry of Energy and Mines confirmed that the Cascadia Clip® is a minor combustible component, acceptable for use in non-combustible construction.

CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

Joe Voypick
SUBMITTED BY

074646-004
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

074646
SPECIFICATION SECTION / PARAGRAPH

Kuenz Heating and Sheet
MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

◯ CRITICAL

ITEM BEING SUBMITTED (check only one)

- ◯ Shop Drawings
- ◯ Samples (_____ copies)
- ◯ LEED Submittal
- ◯ Certification / Qualifications
- ◯ Record Documents
- ◉ Product Data
- ◯ Coordination Drawing
- ◯ Calculations
- ◯ Schedules
- ◯ O&M Manuals
- ◯ Other _____

ITEM BEING SUBMITTED FOR (check only one)

◉ Action ◯ Information Only ◯ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates

Joe Voypick
REVIEWED BY

8/31/16
DATE

To be completed by Reviewer

07 4646-004
CANNON DESIGN SUBMITTAL NUMBER

9/1/16
RECEIVED DATE

- ◯ A. No Exceptions Taken
  No further review of submittal is required.
- ◉ B. Make Corrections Noted
  Incorporate corrections in work; resubmission is not required.
- ◯ C. Revise and Resubmit
  Revise as noted, and resubmit for review.
- ◯ D. Rejected
  Submittal is not in compliance with Contract Documents; provide new submittal.
- ◯ E. For Record / Information Only
  Submittal was reviewed for Record / Information purposes only.
- ◯ F. Not Required for Review
  Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS ◯ See attached sheet(s) for additional comments

See Substitution Request 17 for product data.

REVIEWED BY

9/14/16
DATE

77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0204

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 08/31/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Fiber Cement Siding Product Data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☑ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	**SENT VIA:**	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☑ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	*Package*	*Code*	*Rev.*	*Copies*	*Date*	*Description*	*Status*
Submittal		074646-004	1		08/31/2016	Fiber Cement Siding Product Data	Submitted

NOTES:

CC:

Signed: _____

Devin Gates

KUENZ

Heating & Sheet Metal Co.

Industrial, Institutional, Commercial and Fabrication

TRANSMITTAL LETTER

To: Paric Corporation Attention: Devin Gates 77 Westport Plaza Dr. Ste.250 St.Louis, Mo 63146	**From:** *Kuenz Heating and Sheet Metal* *811 West Wood Ind. Park Drive* *Weldon Springs, MO 63304*
Project: *WEBSTER UNIVERSITY ISB*	**Submittal Spec Section:** *074646 fiber-cement siding*

Date: 8/29/2016

for your consideration please find and review the attached files.

The following contains:

[X] Shop Drawings	[ ] Submittals	[ ] Specifications	[ ] Color Charts
[X] Data Sheets	[ ] Drawings	[ ] Catalog Cuts	[ ] Change Order
[ ] Brochure	[ ] Schedule	[ ] Addendum #_____	[ ] Samples

1	Mock up shop drawings
	Insulation data sheet
	Cascadia clip information
	Air and water barrier penetration sealant

The files attached are to be considered for:

[X] For approval	[X] For review	[ ] Not approved	[ ] As requested
[ ] For quotation due	[ ] For your information	[ ] For revision	

[ ] Other:_____

Remarks:

Copy to:_____

Submitted by: Chris Bradley

Chris Bradley

811 Westwood Industrial Park Drive St. Charles, Missouri 63304
Phone 636.936.1555 Fax 636.300.9992
chris@kuenzsheetmetal.com