

Product specification



5/16" FIBER CEMENT PANEL & 3/4" FIBER CEMENT LAP Siding

1. GENERAL

1.1. SUMMARY

- A. Related Work Specified Elsewhere Includes:
- 1) Rough carpentry.
 - 2) Sheathing.
 - 3) 5/16" Fiber Cement Panel systems & 3/4" Fiber Cement systems.
 - 4) Painting.

1.2. SUBMITTALS

- A. Product Data: indicate product description, including compliance with specified requirements and installation requirements. LIGHT TRIM Technical catalog(https://lighttrim.com/technical_catalog.pdf) to include the products and drawings proposed for use.
- B. Certified LEED® Canada V4 is valid within a radius of 800 KM from LIGHT TRIM physical address. Referred to section 2.1, A. of the document.

2. PRODUCTS

2.1 MANUFACTURER

- A. Acceptable manufacturer; subject to compliance with specified requirements:

LIGHT TRIM Siding Solution
650 Bd. Pere-Lelievre, suite 125
Quebec, QC
G1M 3T2
418 914-8053

2.2 PROFILES

Edit the following paragraphs based on project requirements.



A. 5/16" PANEL TRIMS

a. SHADOW COLLECTION

Creates an attractive and uniform horizontal and vertical reveal of 1/4" between 5/16" fiber cement panels.

1) H001- Horizontal trim for 5/16" FC panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

2) J002 – Universal J CLIP trim for 5/16" FC panels

(Parts included: J102 Male connector & V111 Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

3) V099- Vertical CLIP trim for 5/16" FC panels (Parts included V002 Male connector & V001 Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

4) V004- Outside corner trim for 5/16" FC panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, ppg Paint in accordance with AAMA 2604 Certified LEED® Canada V4 20-year limited warranty, Made in Canada

5) V005- Inside corner trim for 5/16" FC panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, ppg Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

b. BOLD COLLECTION

Trim provides a 1" spline between fiber cement panels. The 1" exposed spline covers the panel edges to create a horizontal and vertical design element.

1) H100 BOLD- Horizontal trim for 5/16" FC panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

2) J109 BOLD – Universal J CLIP trim for 5/16" FC panels

(Parts included J101 Male connector & V111 Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

3) V199 BOLD- Vertical CLIP trim for 5/16" FC panels

(Parts included V109 Male connector & V101 Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance





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4) V194 BOLD - Outside corner trim for 5/16" FC panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

5) V195 BOLD - Inside corner trim for 5/16" FC panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

c. COMPLEMENTARY TRIMS TO SHADOW AND BOLD COLLECTIONS

1) H002- Horizontal trim for 5/16" FC panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

2) J001 – Universal J trim for 5/16" FC panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

3) V299- Vertical CLIP trim for 5/16" to 1/2" FC panels

(Parts included V209 Male connector & V001 Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

4) C994- Outside corner CLIP trim for 5/16" FC panels

(Parts included C100 Male connector & V011 Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

5) V904- Adjustable 90° - 160° outside Corner trim for 5/16" panels

(Parts included V904M Male connector & V904F Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty Made in Canada

B. 3/4" FC LAP trims for HardiePlank® from James Hardie

1) J201- Universal J trim for 3/4" FC lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

2) V220 – Vertical CLIP trim for 3/4" FC lap

(Parts included V000 Male connector & V001-LT0102 Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

3) V224- Outside corner Trim for 3/4" FC lap





Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

4) V124 BOLD- Outside corner Trim for 3/4" FC lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

5) C224- Outside corner CLIP trim for 3/4" FC LAP
(Parts included: C200 Male connector & V011 Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

6) V204- Adjustable 90° - 160° Outside Corner trim for 3/4" FC LAP
(Parts included: V204M Male connector & V204F Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty Made in Canada

7) V225- Inside corner trim for 3/4" FC lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

C. FLASHING & 3/4" – 5/16" FC TRANSITION TRIM

1) S001- 2" Flashing

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

2) S002 – Departure flashing trim for 5/16" FC panels or 3/4" FC lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

3) V920- Vertical CLIP trim for FC 5/16" panels and 3/4" FC lap
(Parts included: V009 Male connector & V001-LT0102 Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty Made in Canada

4) V924- Outside corner trim for 5/16" FC panels and 3/4" FC lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5, PPG Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

5) V294- Adjustable 90° - 160° outside corner trim for 5/16" FC panels & 3/4" FC LAP –
(Parts included: V904M Male connector & V204F Female connector)

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

6) V925- Inside corner trim for 5/16" FC panels and 3/4" FC lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance





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D. 5/8" Aspyre Artisan® Collection trims

1) J201 ASPYRE- Universal J trim for 3/4" Aspyre Artisan lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

2) V220 ASPYRE- Vertical clip trim for 3/4" Aspyre Artisan lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

3) V224 ASPYRE- Outside corner trim for 3/4" Aspyre Artisan lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

4) V124 ASPYRE BOLD- Outside corner trim for 3/4" Aspyre Artisan lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

5) C224 ASPYRE- Outside corner clip trim for 3/4" Aspyre Artisan lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

6) V204 ASPYRE- Adjustable 90-160° angle outside corner trim for 3/4" Aspyre Artisan lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

7) V225 ASPYRE- Inside corner trim for 3/4" Aspyre Artisan lap

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

E. 7/16" and 1/2" Panel trims

Integrate 7/16" to 1/2" trims into your projects

1) H760 Horizontal trim for 7/16" and 1/2" panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

2) J760 Universal J clip trim for 5/16" to 1/2" panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

3) V299 Vertical clip trim for 5/16" to 1/2" panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

4) V764 Outside corner trim for 7/16" and 1/2" panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada





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5) V765 Inside corner trim for 7/16" to 1/2" panels

Length: 3.048 m (120") Thickness: 1.4 mm Material: Aluminum 6360-T5 PPG, Paint in accordance with AAMA 2604, Certified LEED® Canada V4 20-year limited warranty, Made in Canada

F. Colour screws for James Hardie HARDIEPANEL®

1) VFCSSS Stainless steel screws for wood strapping

Diameter : #8 Philips Bit #2 (Cross Head) Stainless steel screws For wood lath Box of 250 Product Code: VFCSSS

2) VFCSTEK Stainless steel screws for steel strapping

Diameter : #8 Philips Bit #2 (Cross Head) Stainless steel screws For wood lath Box of 250 Product Code: VFCSTEK

3) VFCS Nickel plated screws for wood strapping

Diameter : #8 Philips Bit #2 (Cross Head) Nickel plated screws For wood lath Box of 250 Product Code: VFCS

4) VFCTEK8 Nickel plated screws for steel strapping

Diameter : #8 Philips Bit #2 (Cross Head) Nickel plated screws For steel lath Box of 250 Product Code: VFCTEK8





G. Colour screws for James Hardie HARDIEPLANK®

1) FIBRE CEMENT LAP SCREWS (Wood)

Diameter : #8 Philips Bit #2 (Cross Head) Stainless steel screws For wood lath Box of 250 Product Code: VFCSSS

2) FIBRE CEMENT LAP SCREWS (Steel)

Diameter : #8 Philips Bit #2 (Cross Head) Stainless steel screws For wood lath Box of 250 Product Code: VFCSSS

H. Fasteners for LIGHT TRIM trims

1) TRIM SCREWS for LIGHT TRIM trims on steel strapping

Diameter : #8 Philips Bit #2 (Cross Head) Stainless steel screws For wood lath Box of 250 Product Code: VFCSSS

I. Installation template for James Hardie HARDIEPANEL®

1) T001

Tool to assist in the installation of fiber cement panels for the most symmetrical looking wall. This tool is used as a guide to maintain the 1/4" spacing between the panel and the trim during installation. It enables you to comply with the installation standards recommended by the manufacturers Exclusively designed for trims [H001](#), [H002](#), [H100](#), [H760](#) and [S002](#).

- Recommended for fiber cement panels with vertical clip trims ([J002](#), [J109](#), [J760](#), [V920](#), [V099](#), [V199](#), [V299](#) and [C994](#));
- Facilitates installation.
- Meets the James Hardie installation regulations.
- 1/4-inch reveal between panel and horizontal trim will line up perfectly each time.
- 7 tools/pack.



J. Aluminum trim and screws paint

1) 65 ml emanel quick dry Tounch up paint

Use to touch up trim. Do not use on fiber cement panels.

- Ideal for your steel, aluminum and vinyl accessories
- Paint meeting AAMA 2604 Architecture standards
- 15% gloss to match James Hardie siding
- Quantity: 65 ml

Do not use on fiber cement panels

2) 16 oz emanel spray paint

Use to touch up trim. Do not use on fiber cement panels.

- Ideal for your steel, aluminum and vinyl accessories
- Paint meeting AAMA 2604 Architecture standards
- 15% gloss to match James Hardie siding
- Quantity: 16 oz

Do not use on fiber cement panels

K. Fiber cement paint (HARDIEPANEL®, HARDIEPLANK®, HARDIETRIM®, HARDIE SOFFIT®)

1) 3,3L Latex 100% acrylic exterior paint

Use to paint or to prime cut edges of fiber cement panels or boards.

- MPI #11 Paint Standards Compliant
- Exterior acrylic paint
- Color matches James Hardie sidings
- Ready to use and easy to apply
- Quantity: 3.3 L

2) 875 ml Latex 100% acrylic exterior paint

Use to paint or to prime cut edges of fiber cement panels or boards.

- MPI #11 Paint Standards Compliant
- Exterior acrylic paint
- Color matches James Hardie sidings
- Ready to use and easy to apply
- Quantity: 875 ml



L. ET&F Coating Nails & Nailers

1) ET&F Panelfast Coil Nailer model 510A

- Fastener length : 1 1/2" – 2 1/2"
- Weight : 5.5 lbs
- Pressure : 90–120 psi
- Rental also available.
- GETF510A
- Nails sold separately

2) Fibre cement nails for wood or steel strapping

- For fiber cement siding on wood or steel lath
- Nail specifications: 1 1/2" – 2" – 2 1/2"
- Knurled Shank Nails
- Box of 3000 nails (each box contains 12 coils of 250 nails)
- For ET&F Coil Nailer Model 510 and 510A

M. Fasteners for HARDIETRIM® from JAMES HARDIE

3) ET&F Trimfast heavy duty model 210

- Fastener length: 1" – 2 1/2"
- Weight: 6 lbs
- Pressure: 85-115 psi
- For wood and fiber cement trims on steel strapping
- Sales and rental available.
- Nails sold separately
- Code de produit : GETF210

4) T-nail style hardened trim pins

- Fibre cement pins for wood or steel strapping
- Electro galvanized pins
- Fastener length: 1-1/2", 2", 2-1/2"
- ET & F Trimfast Heavy duty Model 210
- 1000/box

3. EXECUTION

3.1 INSTALLATION

- A. 5/16" Fiber Cement Panels: Install panel accessories in accordance with panel manufacturer's supplemental installation details for commercial applications and as follows:
1. J Channel (J001, J002, J109): Install at exposed edge of 5/16" fiber cement panels at sides of door and window openings, and at intersections with other materials.





2. Vertical Female Connector (V001, V101, V001-LT0102): Install between 5/16" fiber cement panels as receiver for Vertical Male Connector or Vertical Transition as indicated on drawings.
3. Vertical Male Connector (V002, V109, V209), V000, V003): Install between single layers of 5/16" fiber cement panels as indicated on drawings. Must be used with Vertical Retainer.
4. Vertical Male Transition Connector (V000, V003): Install as a transition between a single layer and lap siding of 5/16" fiber cement panels. Must be used with Vertical Female Connector (V001-LT0102).
5. Base Trim (S002): Install base trim at bottoms of FC 5/16" panels or 3/4" FC Lap and designed with water dropper to receive soffits, as indicated on drawings.
6. Horizontal Trim (H001, H100): Install at horizontal joints between 5/16" fiber cement panels as indicated on drawings.
7. Double horizontal Trim (H002): Install double horizontal trim between tops and bottoms of 5/16" FCP panels as indicated on drawings.
8. 2" Flashing (S001): Install drip cap at tops of doors and windows as indicated on drawings.
9. Inside and outside corner trims, integral corner trims and corner transitions (V004, V194, C994, V904, V005, V195): Install at designated corners as shown on drawings.





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