

# Product specification



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

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### 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](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. SHADOW COLLECTION

Creates an attractive and uniform horizontal and vertical reveal of " 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- Exterior 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- Interior 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- 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 – 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- 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 with AAMA 2604, Certified LEED® Canada V4, 20-year limited warranty, Made in Canada

**4) V194- Exterior 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- Interior 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" 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- Exterior 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 Exterior Corner trim for 5/16" panels - 90° to 160°**  
(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

#### **D. 3/4" FC LAP TRIM**

- 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) **V225- Interior 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) **V224- Exterior 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) **V124- Exterior 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

- 6) **C224- Exterior 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





- 7) **V204- Adjustable Exterior Corner trim for 3/4" FC LAP - 90° to 160°**  
(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

### **E. 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- Exterior 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 Exterior Corner trim for 5/16" FC panels & 3/4" FC LAP - 90° to 160°** (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- INTERIOR 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





### 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.

