

SPECIFICATIONS (CANADA) LAP TRIM SYSTEM SPECIFICATION

UPDATED: APRIL 17, 2019

PART 1- GENERAL

1.1 SUMMARY

- A. Related work specified elsewhere includes:
1. Rough carpentry
 2. Sheathing
 3. Weather barrier and wall penetration flashings
 4. Cementitious Lap/plank systems or other cladding systems less than ¾"
 5. Wood Lap/plank systems or other panel/plank systems less than ¾" thick
 6. Painting and or touch up painting

1.2 SUBMITTALS

- A. Product data: Indicate product description, including compliance with specified requirements and installation requirements. Mark manufacturers brochures to include only those products proposed for use. www.easytrimreveals.com 1.877.973.8746

1.3 QUALITY ASSURANCE

- A. Applicable standards; standards of the following, as referenced herein:
1. Aluminum Association (AA).
 2. American Society for Testing Materials (ASTM).
- A. **Allowable tolerances in horizontal planes:
1. Allowable Deviation from Specified Length: 10' (+1/4", -0)
- B. **Allowable tolerances in framed vertical construction.
1. Position: +1/4" maximum variation from design position.
 2. Alignment: 1/8" in 8' 0"; ¼" maximum in any continuous wall, line or surface.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Storage:
1. Stack accessories off floor on pallets or similar platforms providing continuous support for accessories to prevent sagging. Stack accessories so that long lengths are not over short lengths.
 2. Handle materials to prevent damage to surfaces, edges and ends of aluminum trims. Reject and remove damaged material from site.

PART 2 – PRODUCTS

2.1 MANUFACTURER:

- A. Basis of Design: Fiber Cement LAP Trim System manufactured by EasyTrim Reveals.

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2.2 MATERIALS AND FINISH

SELECT ONE OF THE FOLLOWING FINISH OPTIONS

A. Anodized Finish:

1. COLOUR - Satin Clear 10 / ALUMINUM ASSOCIATION SPECIFICATION - AA-M12C22A31 / ANODIZING DESCRIPTION - Architectural Class II - Minimum 10µ (0.4 mil) coating
2. COLOUR – Black 18 / ALUMINUM ASSOCIATION SPECIFICATION - AA-M12C22A44 / ANODIZING DESCRIPTION - Architectural Class II - Minimum 18µ (0.7 mil) coating

B. Primed Finish:

1. For site paint application with high-quality acrylic latex paint or factory pre-finished with high-quality acrylic latex paint or powder coat
2. Primer – Oven baked, PPG Duracon 100 Beige Primer.

C. ColorMatch™ Pre-Finished Custom Color:

1. Factory applied high-quality acrylic latex paint
2. Air dried and cured

2.3 PROFILES

EDIT THE FOLLOWING PARAGRAPHS BASED ON PROJECT REQUIREMENTS.

LAP PROFILES

1. EZ.28 - 1-3/8" Window Drip Cap Flashing

1. Acceptable product: EZ.28, EZ8.DCAP, EZ-28 Window Drip Cap Flashing.
2. Characteristics:
 - a. Description: EZ.28 – 1-3/8" Window Drip Cap Flashing channels water/moisture away from the tops of windows, doors, and other openings.
 - b. Material: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings
 - d. Features: EZ.Slope™ positive slope that drains moisture/water away from the building envelope.

2. EZ.31 - 1 Piece Square Outside Corner LAP Trim

3. Acceptable product: EZ.31, EZ31.LAP, EZ..31 - 1 Piece Square Outside Corner LAP Trim
4. Characteristics:

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- a. Description: EZ.31 – 1 Piece Square Outside Corner LAP Trim creates a rigid, straight and true, abuse resistant outside corner with exposed 3/4" flanges that cover the vertical ends of the two inset 5/16" fiber cement plank siding boards.
 - b. Material: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimension: As indicated on drawings.
 - d. Features: EZ.Bump™ under 3/4" tabs for inset lapped fiber cement plank siding boards to be installed on top of EZ.Bump™ to create air flow and a moisture/water drainage channel. 3/4" tabs with EZ.Bump™ allow inset cladding to self-drain and do not require caulk for water management. The large fluted nailing flange improves installation speed and helps create a more secure installation.
3. EZ.33 - Arrow Outside Corner LAP Trim
- 1. Acceptable product: EZ.33, EZ33.LAP, EZ.33 - Arrow Outside Corner LAP Trim.
 - 2. Characteristics:
 - a. Description: EZ.33 Arrow Outside Corner LAP Trim creates a rigid, straight and true, abuse resistant outside corner with exposed 1-3/4" tabs that create a right angle where they meet and cover the vertical ends of the two inset 5/16" lapped fiber cement plank siding boards.
 - b. Material: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings.
 - d. Features: EZ.Bump™ under 1-3/4" tabs for inset lapped fiber cement plank siding boards to be installed on top of EZ.Bump™ to create air flow and a moisture/water drainage channel. 1-3/4" tabs with EZ.Bump™ allow inset cladding to self-drain and do not require caulk for water management. The large fluted nailing flange improves installation speed and helps create a more secure installation.
4. EZ.34 - X Outside Corner LAP Trim
- 1. Acceptable product: EZ.34, EZ34.LAP, EZ.34 - X Outside Corner LAP Trim.
 - 2. Characteristics:
 - a. Description: EZ.34 – X Outside Corner LAP Trim creates a rigid, straight and true, abuse resistant outside corner with exposed 3/4" flanges that cover the vertical ends of the two inset 5/16" lapped fiber cement plank siding boards.
- b. Material: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimension: As indicated on drawings.
 - d. Features: EZ.Bump™ under 3/4" tabs for inset lapped fiber cement siding boards to be installed on top of EZ.Bump™ to create air flow and a moisture/water drainage channel. 3/4" tabs with EZ.Bump™ allow inset cladding to self-drain and do not require caulk for water management. The large fluted nailing flange improves installation speed and helps create a more secure installation.
5. EZ.35 - Multi-Angle Outside Corner LAP Trim (105 degrees to 165 degrees)
- 1. Acceptable product: EZ.35, EZ35.LAP, EZ.35 - Multi-Angle Outside Corner LAP Trim.
 - 2. Characteristics:
 - a. Description: EZ.35 - Multi-Angle Outside Corner LAP Trim assembly consists of two individual profiles joined together with a circular hinge and creates a rigid, straight and true corner with exposed 3/4" tabs that fully cover and protect the vertical ends of the two inset lapped 5/16" fiber cement plank siding boards.
 - b. Materials: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings.
 - d. Features: Corner can be adjusted from 90 degrees to 165 degrees and used when inside corner condition deviates from common 90 degree angle. EZ.Bump™ under 3/4" tabs for inset lapped plank to be installed on top of EZ.Bump™ to create air flow and a moisture/water drainage channel. 3/4" tabs with EZ.Bump™ allow inset cladding to self-drain and do not require caulk for water management. The large fluted nailing flange improves ease and speed of securely fastened install.
6. EZ.36 - Inside Corner LAP Trim
- 1. Acceptable product: EZ.36, EZ36.LAP, EZ.36 - Inside Corner LAP Trim.
 - 2. Characteristics:
 - a. Description: EZ.36 - Inside Corner LAP Trim creates a rigid, straight and true, inside corner with exposed 3/4" tabs that fully cover protect the vertical ends of the inset 5/16" lapped plank siding.
 - b. Materials: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimension: As indicated on drawings.
 - d. Features: EZ.Bump™ under 3/4" tabs for inset lapped plank to be installed on

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top of EZ.Bump™ to create air flow and a moisture/water drainage channel. 3/4" tabs with EZ.Bump™ allow inset lapped fiber cement plank to self-drain and do not require caulk for water management. The large fluted nailing flange improves ease and speed of securely fastened install.

top cap covers the vertical edges of the inset cladding and is installed by engaging the top cap with the back plate with the EZ.Lock™ SnapLock mechanism completing the assembly. EZ.38 – 2 Piece Vertical U LAP Trim can be used every 12' on large wall sections in order to eliminate stepped butt joints and promote the use of uncut 12' planks stacked vertically.

7. EZ.37 - Multi-Angle inside Corner LAP Trim (90 degrees to 165 degrees)

1. Acceptable product: EZ.37, EZ37.LAP, EZ-37 - Multi-Angle Inside Corner LAP Trim.
2. Characteristics:
 - a. Description: EZ.37 - Multi-Angle Inside Corner LAP Trim assembly consists of two individual profiles joined together with a circular hinge and creates a rigid, straight and true corner with exposed 3/4" tabs that fully cover and protect the vertical ends of the inset 5/16" lapped fiber cement plank siding boards.
 - b. Materials: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings.
 - d. Features: Corner can be adjusted from 90 degrees to 165 degrees and used when inside corner condition deviates from common 90 degree angle. EZ.Bump™ under 3/4" tabs for inset panel to be installed on top of EZ.Bump™ to create air flow and a moisture/water drainage channel. 3/4" tabs with EZ.Bump™ allow inset cladding to self-drain and do not require caulk for water management. The large fluted nailing flange improves ease and speed of securely fastened install.

8. EZ.38 - 2 Piece Vertical U LAP Trim

1. Acceptable product: EZ.38, EZ38.LAP, EZ.38 - 2 Piece Vertical U LAP Trim.
2. Characteristics:
 - a. Description: EZ.38 is a two piece assembly consisting of a back plate and top cap. The top cap creates an attractive 1/2" tab, 1/2" reveal, 1/2" tab design. The top cap fully covers and protects the vertical edges of the inset 5/16" lapped fiber cement planks and is joined to the back plate with a EZ.Lock™ SnapLock engagement.
 - b. Material: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings.
 - d. Features: EZ.Lock™ SnapLock engagement allows installers to fasten the vertical back plate, followed by the 5/16" lapped fiber cement planks. The

9. EZ.40 - Vertical Window Sill J LAP Trim

1. Acceptable product: EZ40, EZ40.LAP, EZ-40 Vertical Window Sill J Trim
2. Characteristics:
 - a. Description: EZ.40 Vertical Window Sill J LAP Trim creates a straight and true vertical terminating point with an exposed 3/4" tab that fully covers and protects the vertical ends of inset 5/16" lapped fiber cement plank siding. Can also be used around the sides and bottoms of windows and doors and other vertical wall penetrations.
 - b. Material: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings.
 - d. Features: EZ.Bump™ under 3/4" tab for inset lapped planks to be installed on top of EZ.Bump™ to create air flow and a moisture/water drainage channel. 3/4" tabs with EZ.Bump™ allow inset cladding to self-drain and do not require caulk for water management. The large fluted nailing flange improves ease of and speed of securely fastened install.

10. EZ.48 – Horizontal Base Z LAP Trim

1. Acceptable product: EZ.48, EZ48.LAP, EZ.48 – Horizontal Base Z LAP Trim.
2. Characteristics:
 - a. Description: EZ.48 – Horizontal Base Z LAP Trim provides the kickout required to start LAP plank installation. A 1" tab covers and hides any unsightly gaps left exposed. The EZ.Guard™ blocks any moisture from getting up to the nailing flange and beyond. The EZ.Slope™ ensures the moisture properly drains.
 - b. Material: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings.
 - d. Features: EZ.Slope™ is positive slope that drains moisture/water away from the building envelope. EZ.Guard™ ice and water dam blocks unwanted water from climbing further in. EZ.Line™ screw and alignment guide. EZ.Kickout™ angles the plank to the correct installation angle. The EZ.48 –

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Horizontal Base Z Panel Trim will tuck/slot into all EasyTrim Reveals corner and vertical profiles containing the EZ.Bump™ or one side of vertical two piece assemblies not containing the EZ.Bump™ to create smooth horizontal/vertical terminations that effectively manage water/moisture.

11. EZ.60 – Perforated Vented LAP Starter Strip
1. Acceptable product: EZ.60, EZ60.LAP, EZ.60 – Perforated Vented LAP Starter Strip.
 2. Characteristics:
 - a. Description: EZ.60 Perforated LAP Starter Strip keeps bugs out and allows ventilation into the rainscreen cavity, while saving labor and material costs. Our starter strips are based on a concept developed by siding installers to combine two important siding accessories—a lip edge for the starter course of siding and perforations to create a bug screen for rainscreen cavities.
 - b. Material: Plastic
 - c. Dimensions: As indicated on drawings.
 - d. Features: EZ.Slope™ is positive slope that drains moisture/water away from the building envelope. Perforations for introduction of airflow into the wall cavity and proper drainage. The EZ.60 – Perforated Vented LAP Starter Strip will tuck/slot into all EasyTrim Reveals corner and vertical profiles containing the EZ.Bump™ or one side of vertical two piece assemblies not containing the EZ.Bump™ to create smooth horizontal/vertical terminations that effectively manage water/moisture.

- d. Features: EZ.Lock™ SnapLock engagement allows an installer to fasten the backplate, and then install the 5/16" fiber cement panel and corresponding lapped fiber cement siding, then SnapLock the top cap over top of the installed panel and lap siding. *Reference EasyTrim Reveals Installation Guide for Shingle Lap Tape Flashing installation instruction when used with EZ.4 and EZ.5 horizontal profiles. *Note that the EZ.11 backplate does not overlap the nailing flange of the lowest horizontal profile below, nor does it extend underneath the 1/2" tab of the uppermost horizontal panel above *Must use silicone type adhesive during the EZ.11 backplate and EZ.11 Vertical top cap assembly.

13. EZ.16 – 2-Piece Outside Corner Transition Trim
1. Acceptable product: EZ.16, EZ16.TRAN, EZ.17 - 2 Piece Outside Corner Transition Trim.
 2. Characteristics
 - a. Description: EZ.16 - 2 Piece Outside Corner Transition Trim assembly consists of a backplate with 90-degree angle, EZ.Lock™ SnapLock engagement and EZ.Bump™s, and a top cap with an EZ.Lock™ SnapLock engagement with 1/2" tabs on one side and a 3/4" tab on the opposite side that fully covers and protects the vertical ends of inset 5/16" fiber cement panel and 5/16" lapped fiber cement siding.
 - b. Material: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings.
 - d. Features: Backplate is installed first, then 5/16" fiber cement panel and 5/16" lapped fiber cement plank is installed on top of backplate and EZ.Bump™ to create air flow and water drainage/management. Then tiered top cap is installed, covering the vertical edges of the inset siding products completing the assembly. *Note – EZ 10 -Horizontal B Base Panel Trim must be used with EZ.16 - 2 Piece Outside Corner Transition Trim to prevent tiered top cap from sliding out. Must use silicone type adhesive between backplate and top cap when joining final assembly

TRANSITION TRIMS (Plank to Panel)

12. EZ.11 - 2 Piece Vertical U Transition Trim
1. Acceptable: EZ.11, EZ11.TRAN, EZ.11 - 2 Piece Vertical U Transition Trim.
 2. Characteristics:
 - a. Description: EZ.11 – 2 Piece Vertical U Transition Trim is a two piece vertical assembly consisting of a backplate and top cap. The top cap creates an attractive 1/2" tab, 1/2" reveal, 1/2" tab with a 5/16" opening on one side that accepts 5/16" inset fiber cement panels and a 1/2" opening on the opposite side that accepts lapped 5/16" fiber cement products or 1/2" natural wood products.
 - b. Material: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings.

14. EZ.17 - Inside Corner Transition Trim
1. Acceptable product: EZ17, EZ17.TRAN, EZ-17 Inside Corner Transition Trim.
 2. Characteristics:

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- a. Description: EZ.17 – Inside Corner Transition Trim is a one piece profile that creates a rigid, straight and true, inside corner with exposed 1/2” tabs that cover the vertical ends of an inset 5/16” fiber cement panel on one side and 3/4” opening on the other side to accommodate and cover lapped 5/16” fiber cement plank.
- b. Material: Extruded Aluminum (Alloy 6063-T6).
- c. Dimensions: As indicated on drawings.
- d. Features: EZ.Bump™ under 1/2” tabs for inset fiber cement panel to be installed on top of, create air flow and a moisture/drainage channel. Transition profile allows fiber cement panel and plank products of different depths to terminate and meet on a right angle at 90-degrees on inside corner conditions. EZ.4, 5, 9 and 10 will slide/tuck into the panel side of EZ.17 Inside Corner Transition Trim creating a smooth termination point.

management. The large fluted nailing flange improves ease and speed of securely fastened install.

16. EZ.46 - Multi-Angle Inside Corner Transition Trim (90-degrees to 165-degrees)

1. Acceptable product: EZ.46, EZ46.TRAN, EZ.46 - Multi-Angle Inside Corner Transition Trim.
2. Characteristics:
 - a. Multi-Angle Inside Corner Transition Trim assembly consists of two individual profiles joined together with a circular hinge and creates a rigid, straight and true corner with an exposed 1/2” tab on one side and a 3/4” tab on the other that fully cover and protect the vertical ends of the 5/16” inset fiber cement panel siding on one side and 5/16” lapped fiber cement plank siding on the opposite side.
 - b. Material: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings.
 - d. Features: Corner can be adjusted from 90 degrees to 165-degrees and used when inside corner condition deviates from common 90-degree angle. EZ.Bump™ under 1/2” and 3/4” tabs for inset fiber cement panel and plank siding to be installed on top of EZ.Bump™ to create air flow and a moisture/water drainage channel. EZ.46 Multi-Angle Inside Corner Transition Trim allows EZ.4, 5, 9 and 10 Horizontal Trims to slide and tuck into/under the 1/2” vertical tab creating smooth vertical/horizontal terminations and drainage channels for water management. The large fluted nailing flange improves ease and speed of securely fastened install.

15. EZ.45 - Multi-Angle Outside Corner Transition Trim (105-degrees to 165-degrees)

1. Acceptable product: EZ.45, EZ45.TRAN, EZ.45 - Multi-Angle Outside Corner Transition Trim.
2. Characteristics:
 - a. Description: Multi-Angle Outside Corner Transition assembly consists of two individual profiles joined together with a circular hinge and creates a rigid, straight and true corner with an exposed 1/2” tab on one side and a 3/4” tab on the other that fully cover and protect the vertical ends of the 5/16” inset fiber cement panel siding on one side and 5/16” lapped fiber cement plank siding on the opposite side.
 - b. Materials: Extruded Aluminum (Alloy 6063-T6).
 - c. Dimensions: As indicated on drawings.
 - d. Features: Corner can be adjusted from 105-degrees to 165-degrees and used when outside corner condition deviates from common 90-degree angle. EZ.Bump™ under 1/2” and 3/4” tabs for inset fiber cement panel and plank siding to be installed on top of EZ.Bump™ to create air flow and a moisture/water drainage channel. EZ.45 Multi-Angle Outside Corner Transition Trim allows EZ.4, 5, 9 and 10 Horizontal Trims to slide and tuck into/under the 1/2” vertical tab creating smooth vertical/horizontal terminations and drainage channels for water

PART 3 - EXECUTION

3.1 INSTALLATION

Planks:

1. Install 5/16” lapped fiber cement plank siding in accordance with installation instructions as provided by the plank siding manufacturer.

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1. Inside and Outside Corner Trims: Install at designated corners.
2. Install Vertical Back Plates where vertical architectural lines are designated. (Do not overlap Vertical Back Plates over any other trim or nailing flange.)
3. Install lapped 5/16” plank siding boards: Begin at the base of the building to set your perimeter plum line. Install straight up wall inserting plank siding boards into corner trim

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- openings (EZ31, EZ33, EZ34, EZ35, EZ36, EZ37, EZ38) and on top of Vertical Back Plate nailing flange (EZ38)
4. Cut Vertical Top Cap (EZ38) to appropriate length to cover the Vertical Back Plate. Apply a small amount of silicone to the Vertical Back Plate track. Using a rubber mallet, tap the Vertical Top Cap into place until the EZ.Lock™ SnapLock lock engages.
 5. Install the next section of Vertical Back Plates, lapped 5/16" plank siding boards, and Vertical Top Caps.
 6. In instances where there is a soffit line, finish off the top of the wall with the Soffit J Trim tucked into the vertical (EZ31, EZ33, EZ34, EZ35, EZ36, EZ37, EZ38) to cap the top horizontal edge of the final course of lapped 5/16" plank siding boards.
 7. Install EZ40 Vertical Window Sill J Trim LAP around the sides and bottoms of windows, doors and other wall penetrations and as a mid-wall terminating point as detailed.

3.2 SPECIAL CONSIDERATIONS AND BEST PRACTICES

1. Never install the General J trim horizontally or the Soffit J Trim in a manner that may allow the J trim to collect water
2. Never install any vertical trims horizontally in a manner that may allow them to collect water
3. Install cut edge of panels at door and window openings, and at intersections with other materials. Seal cut edges of panels according to manufacturer's specifications.
4. EasyTrim Reveals are not to be used as a primary form of through wall or wall penetration flashings and are not designed to replace flashings that are required by local building codes or the buildings envelope engineers, consultants or architects.

3.3 PROTECTION

1. Protect EasyTrim Reveals and accessories from damage until date of completion. Replace accessories, which become damaged. Handle trims and accessories as a finished product.

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