## ECL Product Data Sheet

**Starting Production Code:** 44AX10A

### Description

**General**
The primary function of the ECL flashing kit is to provide an engineered flashing kit for the FCM, VCM, VCE curb mount skylight. The ECL flashing kit consists of three components: saddle flashing, sill flashing and step flashings. ECL flashing is designed for use with 2x4 and 2x6 curbs. ECL flashing components contain manufactured score lines to facilitate modifications when using ECL with a 2x4 curb. ECL flashing may be compatible with a competitor's curb mount skylight.

**Variant**
ECL xxxx 0000B (xxxx = skylight size) (B = A21 variant).

### Installation

**Instructions**
See installation instruction VAS 452204

**Roof Pitch**
Must be mounted between pitches of 10 degrees and 60 degrees. Above 45 degrees, additional water diverter (supplied by others) is required.

### Applications

**Roofing Material**
Shingles

**Sizes**

- **Standard Sizes:** 1446, 2246, 2270, 3046, 3434, 4646
- **Special Sizes:** Special sizes not available

### ECL Compatibility

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<tr>
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<th>FCM</th>
<th>VCM/E</th>
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**Finishes**

- **Exterior:**
  - Sill Flashing: Kynar 500 Neutral Grey color
  - Step Flashing: Polyamide (polyester lacquer) Neutral Grey color

### Step Flashing per Carton

- ECL 1446, 2246, 3046, 4646: 22 Step flashings included
- ECL 2270: 33 Step flashings included
- ECL 3434: 22 Step flashings included

### Materials

- **Sill Flashing:** 22 Gauge or .65 mm Aluminum – (Not available in copper)
- **Step Flashing:** 23 Gauge or .57 mm Aluminum – (Not available in copper)
- **Head Flashing:** 23 Gauge or .57 mm Aluminum – (Not available in copper)

### Finishes Exterior

- **Sill Flashing:** Kynar 500 Neutral Grey color
- **Step Flashing:** Polyamide (polyester lacquer) Neutral Grey color

### Dimensions

- **Sill Flashing:** Extends 5 inches from curb
- **Step Flashing:** 5 inch x 5 inch x 9-½ inches - extends 5 inches from curb
- **Head Flashing:** Extends 9 inches from curb
- **ECL 1446:** Fits curb width ranging from 17-1/4 to 17-3/4 inches
- **ECL 2246 & 2270:** Fits curb width ranging from 25-1/4 to 25-3/4 inches
- **ECL 3046:** Fits curb width ranging from 33-1/4 to 33-3/4 inches
- **ECL 3434:** Fits curb width ranging from 37-1/4 to 37-3/4 inches
- **ECL 4646:** Fits curb width ranging from 49-1/4 to 49-3/4 inches

### Type Sign

- **Example:** ECL 2246 00AK09 A
- **Location:** Centered on sill flashing
- **Beginning Block:** 00AK09 A

### Packaging

- **Single Carton:** Full graphics

### Service Life

- **Expectancy:** 25 years, assuming proper transportation, installation, maintenance

### Warranty

- **V-USA 1623 0901:** 10 years free from defects in material and workmanship

### Changes From Earlier Versions

- **Prior ECL xxx 0000:** Umber Grey Color
- **New ECL 0000B:** Neutral Grey Color