

Date:
Created by:

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CJ



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, VCS curb mount skylight. The ECL flashing kit consists of four components: saddle flashing, sill flashing and step flashings and adhesive skylight underlayment. 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). No underlayment ECL xxxx 0000C (xxxx = skylight size) (C = A21 variant). Underlayment	
Installation	Instructions	See installation instruction VAS 452845-2011-01	
	Roof Pitch	Must be mounted between pitches of 10 degrees and 60 degrees	
Applications	Roofing Material	Shingles, shakes, slate	
Sizes	Standard Sizes	1446, 2246, 2270, 3046, 3434, 4646, 4672	
	Special Sizes	Special sizes not available	
ECL Compatibility	ECL 1446	FCM 1430, 1446	
	ECL 2246	FCM 2222, 2230, 2234, 2246	VCM/E/S 2222, 2234, 2246
	ECL 2270	FCM 2270	
	ECL 3046	FCM 3030, 3046, 3055	VCM/E/S 3030, 3046
	ECL 3446	FCM 3434, 3446	VCM/E/S 3434
	ECL 4646	FCM 4646	VCM/E/S 4646, 4622*
	ECL 4672	FCM 4672	
	ZOZ 216	Adhesive Skylight Underlayment provided with ECL, roll size = 9" x 21'	
Step Flashing per Carton	ECL 1446, 2246, 3046, 3446, 4646	22 Step flashings included	
	ECL 2270	33 Step flashings included	
	ECL 4672	34 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	
	Head Flashing		
Dimensions	Sill Flashing	Extends 5 inches from curb	
	Step Flashing	5 inch x 5 inch x 9-¼ 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 3446	Fits curb width ranging from 37-1/4 to 49-3/4 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 xxxx 0000B	Neutral Grey Color	
	ECL xxxx 0000C	9" x 21' Adhesive skylight underlayment added to ECL April 1, 2011	
Country of Origin		USA	