

Date:  
Created by:

October 6, 2022  
CJ



**ECW Product Data Sheet**

<b>Description</b>	General	The primary function of the ECW flashing kit is to provide an engineered flashing kit for the FCM, VCM, VCE, VCS curb mount skylights installed in tile roof applications. The ECW flashing kit consists of five components: saddle flashing, sill flashing, side gutter flashing, counter flashing and adhesive skylight underlayment. ECW flashing may be compatible with a competitor's curb mount skylight.	
	Variant	ECW xxxx 0000C (xxxx = skylight size) (C = A21 variant).	
<b>Installation</b>	Instructions	See installation instruction VAS 452865-2011-04	
	Roof Pitch	Must be mounted between pitches of 14 degrees and 60 degrees	
<b>Applications</b>	Roofing Material	Profiled (tile) material with profiles equal to or less than 4 1/2 inches	
<b>ECW Sizes</b>	Standard Sizes	1446, 2246, 2270, 3046, 3446, 4646	
	Special Sizes	Special sizes not available	
<b>ECW Compatibility</b>	ECW 1446	FCM 1430, 1446	N/A
	ECW 2246	FCM - 2222, 2230, 2234, 2246	VCM/E/S 2222, 2234, 2246
	ECW 2270	FCM 2270	N/A
	ECW 3046	FCM 3030, 3046, 3055	VCM/E/S 3030, 3046
	ECW 3446	FCM 3434, 3446	VCM/E/S 3434
	ECW 4646	FCM 4646	VCM/E/S *4622, 4646
	ECW 4672	FCM 4672	
	Underlayment	Adhesive Skylight Underlayment provided with ECW flashing, 12" x 21' roll	
<b>Side Gutters - Flashing per Carton</b>	ECW 1446, 2246, 3046, 4646, 3446	2 Universal left and right gutters; each gutter is 49 -1/2 inches long	
	ECL 2270	4 universal left and right gutters; gutters overlap each other; each gutter is 49 1/2 inches long	
<b>Materials</b>	Sill Flashing	22 Gauge or .65 mm Aluminum – (Not available in copper)	
	Side Gutter Flashing	22 Gauge or .65 mm Aluminum – (Not available in copper)	
	Head (saddle) Flashing	23 Gauge or .57 mm Aluminum – (Not available in copper)	
	Counter Flashing	26 Gauge or .47 mm Aluminum – (Not available in copper)	
<b>Finishes Exterior</b>	Sill Flashing	Kynar 500 Neutral Grey color	
	Side Gutter Flashing	Polyamide (polyester lacquer) Neutral Grey color	
	Head Flashing		
<b>Dimensions</b>	Sill Flashing	4 inch rigid sill flashing with 9 inch pleated apron attached	
	Side Gutter Flashing	5 inch against side frame; 6 inch horizontal on decking; 49-1/2 inches long	
	Head Flashing	Extends 13 inches from curb	
	Counter Flashing	Use is optional for 2x4 and 2x6 curbs. Required for curb heights above 2x6.	
		All counter flashing pieces are 3 inches longer than curb width and length and must be folded at corners by installer. Vertical leg is 4 inches and horizontal leg is 1 inch.	
	ECW 1446	Fits curb width ranging from 17-1/4 to 17-3/4 inches	
	ECW 2246 & 2270	Fits curb width ranging from 25-1/4 to 25-3/4 inches	
	ECW 3046	Fits curb width ranging from 33-1/4 to 33-3/4 inches	
	ECW 3446	Fits curb width ranging from 37-1/4 to 49-3/4 inches	
ECW 4646	Fits curb width ranging from 49-1/4 to 49-3/4 inches		
<b>Type Sign</b>	Example	ECW 2246 00AK09 A	
	Location	Centered on sill flashing	
	Beginning Block		
<b>Packaging</b>	Single Carton	Limited graphics	
<b>Service life</b>	Expectancy	25 years, assuming proper transportation, installation, maintenance	
<b>Warranty</b>	V-USA 1623 0901	10 years free from defects in material and workmanship	
<b>Changes From Earlier Versions</b>	ECW xxxx 0000B	12" x 21" roll of adhesive skylight underlayment added to all sizes ECW as of April 1, 2010	
<b>Country of Origin</b>		USA	