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ECW Product Data Sheet

Starting Production Code:

Description	General	The primary function of the ECW flashing kit is to provide an engineered flashing kit for the FCM, VCM, VCE 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 w/ underlayment).	
Installation	Instructions	See installation instruction VAS 452865-2011-04	
	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	Profiled (tile) material with profiles equal to or less than 4 1/2 inches	
ECW Sizes	Standard Sizes	1446, 2246, 2270, 3046, 3434, 4646	
	Special Sizes	Special sizes not available	
ECW Compatibility	ECW 1446	FCM 1430, 1446	N/A
	ECW 2246	FCM - 2222, 2230, 2234, 2246	VCM/E 2222, 2234, 2246
	ECW 2270	FCM 2270	N/A
	ECW 3046	FCM 3030, 3046	VCM/E 3030, 3046
	ECW 3434	FCM 3434	VCM/E 3434
	ECW 4646	FCM 4646	VCM/E 4646
	Underlayment	Adhesive Skylight Underlayment provided with ECW flashing, 12" x 21' roll	
Side Gutters - Flashing per Carton	ECW 1446, 2246, 3046, 4646, 3434	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	
Materials	Sill Flashing	22 Gauge or .57 mm Aluminum – (Not available in copper)	
	Side Gutter Flashing	23 Gauge or .65 mm Aluminum – (Not available in copper)	
	Head (saddle) Flashing	23 Gauge or .57 mm Aluminum – (Not available in copper)	
	Counter Flashing	23 Gauge or .57 mm Aluminum – (Not available in copper)	
Finishes Exterior	Sill Flashing	Kynar 500 Neutral Grey color	
	Side Gutter Flashing	Polyamide (polyester lacquer) Neutral Grey color	
	Head Flashing		
Dimensions	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 3434	Fits curb width ranging from 37-1/4 to 37-3/4 inches	
	ECW 4646	Fits curb width ranging from 49-1/4 to 49-3/4 inches	
Type Sign	Example	ECW 2246 00AK09 A	
	Location	Centered on sill flashing	
	Beginning Block		
Packaging	Single Carton	Limited 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	ECW xxxx 0000B	12" x 21" roll of adhesive skylight underlayment added to all sizes ECW as of April 1, 2010	
Country of Origin		USA	