

EKW/ EKX (A21) Product Data Sheet

Description	General	The primary function of the EKW flashing system is to provide an engineered flashing kit for A21 skylights. The EKW flashing kit consists of varying components, saddle flashing with tile support, sill flashing, side gutter flashing, and u-shaped gutter, and skylight adhesive underlayment. EKW is a combi flashing for installation of two or more skylights in the combination over-under and or side by side, in profile roofing material. Windows placed over-under must have the same width, and windows placed side by side must have the same height. The cartons have different numbers, based on their position in relation to each other. A u-shaped gutter is placed between the skylights. EKW (A21) flashings are not compatible with VES type roof windows and skylights.
Installation	Instructions	EKW installation instructions - VAS 450642
	Roof pitch	Must be mounted between pitches of 15 degrees and 85 degrees
	Spacing	Side by side spacing offered as 4 inch frame spacing only.
	Spacing	Over and under spacing only offered as 4 inch frame spacing.
Application	Roofing material	Profiled material with profiles equal to or less than 3 1/2 inches.
EKW / EKX Sizes	Standard sizes Stocked	EKW C06 0021E, EKW C06 0002E, EKW M08 0021E, EKW M08 0002E, EKW S06 0021E, EKW S06 0002E,
	Standard sizes Special order from DK = 14 weeks delivery time.	EKW C06 0004EE, EKX C06 0005EE, EKW C06 0006EE EKW M08 0004EE, EKX M08 0005EE, EKW M08 0006EE EKW S06 0004EE, EKX S06 0005EE, EKW S06 0006EE EKW C12 elements 1 - 7
	Special sizes	Not available
EKW compatibility	Not available	EKW is not available for sizes A or D
	Current variant	EKW xxx 0000 EB
	ZOZ 216	Adhesive skylight underlayment (21 ft roll) provided with each flashing kit
Gutter Flashings Per carton (see illustration on page 2-3 for more details)	EKW --- 0021E	Two sill flashing. L&R side gutters, two saddle flashings.
	EKW --- 0002E	One sill flashing, one saddle flashing
	EKW --- 0003E	One sill flashing, one right side flashing, one saddle flashing.
	EKW --- 0004E	One horizontal gutter and one left side gutter.
	EKX --- 0005E	One horizontal gutter.
	EKW --- 0006E	One horizontal gutter and one right side gutter.
	EKW --- 0007E	One horizontal gutter, one each left and right side gutter
	EKX 008 6008	One vertical u-shaped gutter with two slides strips.
	EKX 012 6008	One vertical u-shaped gutter with two slides strips. (For skylight size 112)
Materials	Sill Flashing	22 Gauge or .65 mm Aluminum, - (not available in copper).
	Gutter flashing	23 Gauge or .57 mm Aluminum - (not available in copper).
	Head flashing	23 Gauge or .57 mm Aluminum - (not available in copper).
	Flexible apron	Pleated lead. Pleated lead apron is coated in a thick non-conductive, polyester paint barrier on both sides. The paint can withstand 180-degree bends across the pleats and then be straightened out again. Pleated apron is resistance to salt fog, resistance to cracking when bent, resistance to corrosion. The lead apron is 0.78mm thick.
	Foam Gasket	Flexible polyurethane foam on a polyester basis with a fine cell structure
Finishes Exterior	Sill, gutter, head flashing	Polyamide (polyester lacquer) umber light gray color

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Applies from production code: ????????

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Dimensions	Flexible apron	Extends 7 inches from joint of lead apron and sill section
	Sill flashing	Extends 2 1/2 inches from bottom frame.
	Side gutter	Extends 5 1/2 inches away from side frame.
	Head flashing	Extends 9 inches from top frame
Type Sign	Example	35 AM 02 V1 (block # / year code / month code / Factory code).
	Location	Seven inches from left corner of sill flashing.
Packaging	Single carton	Kraft box with simple graphics
Service life	Expectancy	25 years assuming proper transportation, installation, maintenance.
Maintenance	Annual	Flashing should be cleared of debris to ensure proper drainage.
Warranty	V-USA 1623 - 0901	10 years free from defects in material and workmanship.
Changes compared with earlier versions	New Product	US market introduction January of 2010.
		Canadian Market introduction January 2010.

Example order for a 2x1 size M08 with 4-inch frame spacing, you would order the components listed below:

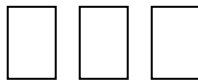
1 EKW M08 0021E



Example order for 3x1 size M08 with 4-inch frame spacing, you would order the components listed below:

1 EKW M08 0021E

1 EKW M08 0002E



Items in red text are special order with 14 week delivery time, consult customer service for P&A.

Example order for 3x2 size 308 with 4-inch frame spacing, you would order the components listed below:

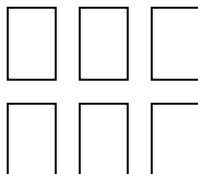
1 EKW M08 0021E

1 EKW M08 0002E

1 EKW M08 0004EE

1 EKX M08 0005EE

1 EKW M00 0006EE

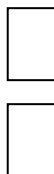


Items in red text are special order with 14 week delivery time, consult customer service for P&A.

Example order for a 1x2 size M08, you would order the components listed below:

1 EDW M08

1 EKW M08 0007EE



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Example order for 4x2 size 308 with 4-inch frame spacing, you would order the components listed below:

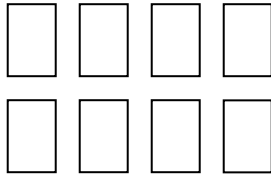
1 EKW M08 0021E

2 EKW M08 0002E

1 EKW M08 0004EE

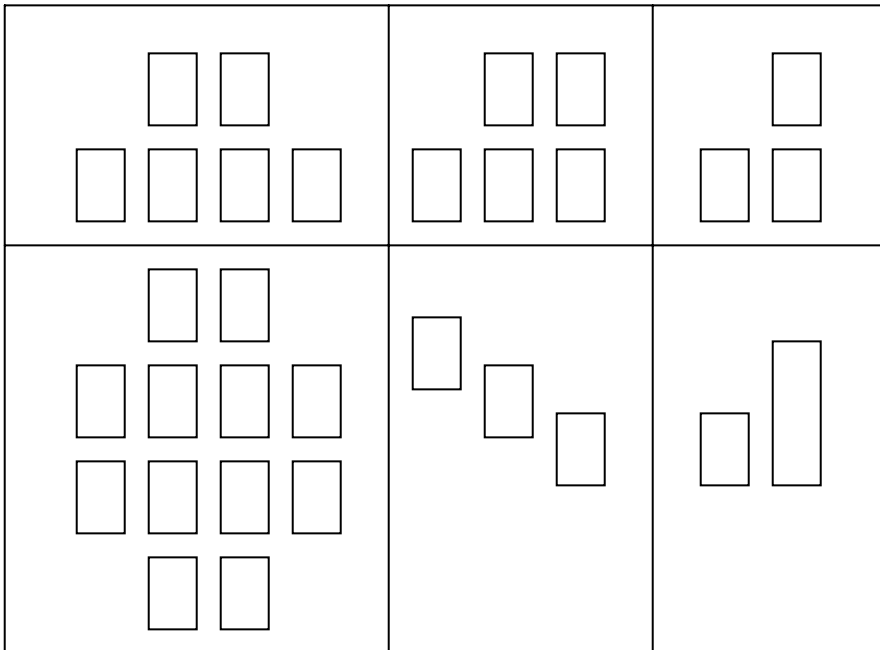
2 EKX M08 0005EE

1 EKW M08 0006EE



Special or irregular shaped combi applications are not possible with EKW flashing system.

The illustrations listed below are examples of special or irregular applications.



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