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EDM Product Data Sheet

Starting Production Code: = Jan 2012

Description	General	The primary function of the EDM flashing kit is to provide an engineered flashing kit for VELUX V21 roof windows and A21 skylights. The EDM flashing kit consists of five components: sill flashing, side gutters, side gutter extensions, saddle flashing, and skylight adhesive underlayment. EDM is for use with roll formed metal panels. The sill flashing is provided with a flexible apron, which can be adapted to the metal panel profile.
Installation	Instructions	See installation instruction VAS 452232
	Roof Pitch	Must be mounted between pitches of 14 degrees and 85 degrees
Applications	Roofing Material	Rolled formed metal roofing panels. Maximum standing seam profile height is 1-1/2 inch. Maximum profile height for trapezoidal profile is 1 3/4 inch. See installation instruction for more detail.
Sizes	Standard Sizes	A06, C01, C04, C06, C08, C12, D26, D06, M02, M04, M06, M08, S01, S06
	Special sizes	Special sizes not available
Compatibility	ZOZ 216 Underlayment	Adhesive underlayment provided (26ft) with each EDM kit
	Skylights - Type	A21 Deck Mount FS, VS, VSE
	EKM	EKM not available in A21 variant
Incompatible	VES Type Skylights	A21 EDM is not compatible with skylight sizes 101, 104 106, 108, 112, 302, 304, 306, 308, 601, 606.
Side Gutters - Flashing per Carton	Gutters	2 per flashing kit
	Extension Gutters	2 per flashing kit (size 112 has 4 per kit)
Materials	Sill Flashing	22 Gauge or .65 mm Aluminum – (Not available in copper .60mm)
	Side Gutter Flashing	23 Gauge or .57 mm Aluminum – (Not available in copper .55mm)
	Head Flashing	23 Gauge or .57 mm Aluminum – (Not available in copper .55mm)
	Apron	Pleated Aluminum. Pleated 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 again. Pleated apron is resistant to salt fog, resistant to cracking when bent, resistant to corrosion.
	ZOZ 216 Underlayment	26 foot roll provided with each EDM flashing
Finishes Exterior	Sill Flashing	Kynar 500 Neutral Grey color
	Side Gutter Flashing	Polyamide (polyester lacquer) Neutral Grey color
	Head Flashing	
Dimensions	Sill Flashing	Extends 3 1/4 inches from bottom frame
	Apron	Extends 7 inches from joint of aluminum sill and lead apron
	Side Gutter Flashing	6 inches wide
	Head Flashing	Extends 9 inches from top frame
	Side Gutter Length	Equals length of side frame (upon assembly of sill flashing, side gutter, and head flashing)
Type Sign	Example	EDM C06 00AK09 A
	Location	Centered on sill flashing
	Beginning Block	TBD 00AK09 A
Packaging	Single carton	Standard 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	VES	A21 Not compatible with VES type skylights.