

Date:
Created by:

November 24, 2022
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EDM Product Data Sheet

Starting Production Code: = Jan 2012

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|---|--|--|--------------|---|------------|
| Description | General | The primary function of the EDM flashing kit is to provide an engineered flashing kit for VELUX V21 roof windows and A21 FS, VS/E/S 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 | <table border="1"> <tr> <td>Instructions</td> <td>See installation instruction VAS 452232</td> </tr> <tr> <td>Roof Pitch</td> <td>Must be mounted between pitches of 14 degrees and 85 degrees</td> </tr> </table> | Instructions | See installation instruction VAS 452232 | Roof Pitch |
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| 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. | | | |