

















Poured Silicone Issues

Opening Size at Installation

• Movement capacity reduced when installed at extreme temperatures

Skew Affects Material Width

• Large skews cause pours to be too wide

Quality Dependent on Installation

- Joint created in the field
- Movement capacity affected by shape/size of material



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| Pre-Compressed Foam | Nominal Material Size (Joint Size at Mean T*F) | Depth of Seal | Min. Joint (closes to) | Max. Joint (opens to) |
|---|---|--|------------------------------|-----------------------------|
| | The following sizes are supplied in on 12-LF (3.65 M) reels. See BEJS-ON-A-REEL Information sheet. | | | |
| Expansion Lengths < 400' | 1/2" | 1 3/4" | 1/4" | 3/4" |
| | (12mm) | (45mm) | (6mm) | (20mm) |
| | 3/4" | 1-3/4" | 3/8" | 1-1/8" |
| | (20mm) | (45mm) | (10mm) | (28mm) |
| 50% Contraction/50% Expansion | 1" | 1 3/4" | 1/2" | 1-1/2" |
| | (25mm) | (45mm) | (12mm) | (40mm) |
| (from Width @ Mean Temperature) | 1-1/4" | 2" | 5/8" | 1-7/8" |
| | (30mm) | (50mm) | (15mm) | (47mm) |
| | The following sizes are supplied in shrink-wrapped sticks of 6.56 ft.(2M): | | | |
| Provide in Plans: | 1-1/2" | 2 1/2" | 3/4" | 2-1/4" |
| | (40mm) | (65mm) | (20mm) | (55mm) |
| Thermal Movement Range | 1-3/4" | 2-1/2" | 7/8" | 2-5/8" |
| | (45mm | (65m) | (22mm) | (68mm) |
| Existing Opening at 60°* | 2" | 2-1/2" | 1" | 3" |
| | (50mm) | (65mm) | (25mm) | (75mm) |
| Minimum Danaga Balaw Curda | 2-1/4" | 2-1/2" | 1-1/8" | 3-3/8" |
| | (55mm) | (65mm) | (28mm) | (60mm) |
| MINIMUM Recess Below Grade | 2-1/2" | 2-3/4" | 1-1/4" | 3-3/4" |
| | (65mm) | (70mm) | (30mm) | (95mm) |
| • $\frac{1}{2}$ min. for ≤ 1.25 wide seals | 2-3/4" | 2-3/4" | 1-3/8" | 4-1/8" |
| | (70mm) | (70mm) | (35mm) | (105mm) |
| • $\frac{3}{4}$ min. for ≥ 1.5 wide seals | 3" | 2-3/4" | 1-1/2" | 4-1/2" |
| | (75mm) | (70mm) | (40mm) | (115mm) |
| | 3-1/4" | 3-1/2" | 1-5/8" | 4-7/8" |
| | (85mm | (90mm) | (42mm) | (120mm) |
| *con Defense cline | 3-1/2" | 3-1/2" | 1-3/4" | 5-1/4" |
| | (90mm) | (90mm) | (45mm) | (135mm) |
| See Reference Sildes | 3-3/4" | 3-1/2" | 1-7/8" | 5-5/8" |
| | (95mm | (90mm) | (47mm) | (140mm) |
| A CONTRACT OF CONTRACT. | 4" | 3-1/2" | 2" | 6" |
| | (100mm) | (90mm) | (50mm) | (150mm) |
| Table Source: EMSEAL Tech Data Sheet | For sizes not show Select nominal ma at mean temperat | m consult EMSI aterial size to co ure. | EAL. prrespond to jo | vint-gap size |













