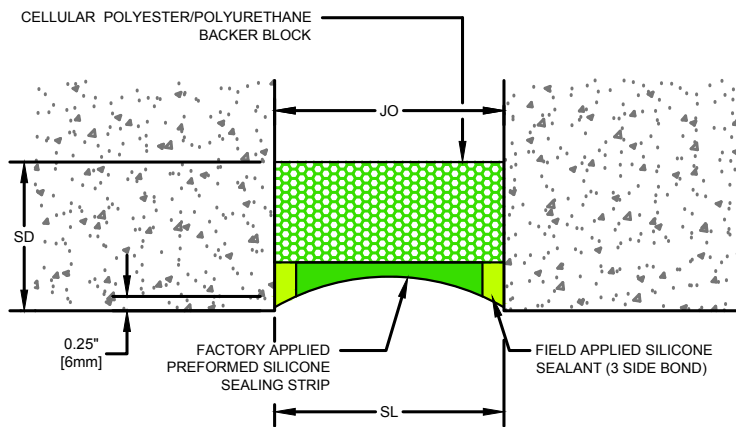
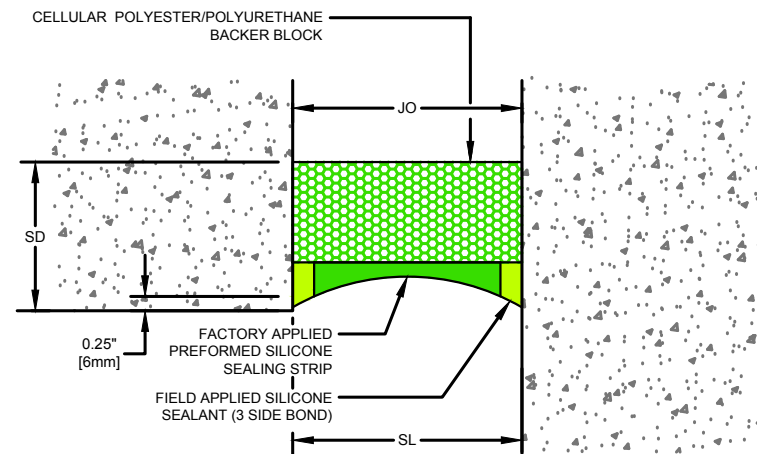


| Model Number | Nominal (JOs) | | Nominal (SLs) | | Thermal Movement (JOs) | | | | Installation Range | | | | Total (JOs) Movement | | Seal Depth (SD) | |
|--------------|---------------|---------|---------------|---------|------------------------|---------|---------|---------|--------------------|---------|---------|---------|----------------------|---------|-----------------|----|
| | Minimum | Maximum | Minimum | Maximum | Minimum | Maximum | Minimum | Maximum | Minimum | Maximum | Minimum | Maximum | Minimum | Maximum | | |
| ESS-100 | 1.00 | 25 | 1.00 | 25 | 0.50 | 13 | 2.00 | 57 | 0.75 | 19 | 1.625 | 41 | 1.50 | 38 | 2.25 | 57 |
| ESS-150 | 1.50 | 38 | 1.50 | 38 | 0.75 | 19 | 2.50 | 64 | 1.25 | 32 | 1.875 | 48 | 1.50 | 38 | 2.25 | 57 |
| ESS-200 | 2.00 | 57 | 2.00 | 57 | 1.00 | 25 | 3.00 | 76 | 1.50 | 38 | 2.375 | 60 | 2.00 | 51 | 2.25 | 57 |
| ESS-250 | 2.50 | 64 | 2.50 | 64 | 1.25 | 32 | 3.75 | 95 | 2.00 | 51 | 2.875 | 73 | 2.50 | 64 | 2.25 | 57 |
| ESS-300 | 3.00 | 76 | 3.00 | 76 | 1.50 | 38 | 4.50 | 114 | 2.50 | 64 | 3.375 | 86 | 3.00 | 76 | 2.25 | 57 |
| ESS-350 | 3.50 | 89 | 3.50 | 89 | 1.75 | 44 | 5.25 | 133 | 3.00 | 76 | 2.875 | 98 | 3.50 | 89 | 2.25 | 57 |
| ESS-400 | 4.00 | 102 | 4.00 | 102 | 2.00 | 51 | 6.00 | 152 | 3.50 | 89 | 4.375 | 111 | 4.00 | 102 | 2.25 | 57 |
| ESS-450 | 4.50 | 114 | 4.5 | 114 | 2.25 | 57 | 6.75 | 171 | 4.00 | 102 | 4.875 | 124 | 4.50 | 114 | 2.25 | 57 |
| ESS-500 | 5.00 | 127 | 5.00 | 127 | 2.50 | 64 | 7.50 | 191 | 4.50 | 114 | 5.375 | 137 | 5.00 | 127 | 2.25 | 57 |
| ESS-550 | 5.50 | 140 | 5.50 | 140 | 2.75 | 70 | 8.25 | 210 | 5.00 | 127 | 5.875 | 149 | 5.50 | 140 | 2.25 | 57 |
| ESS-600 | 6.00 | 152 | 6.00 | 152 | 3.00 | 76 | 9.00 | 229 | 5.50 | 140 | 6.375 | 162 | 6.00 | 152 | 2.75 | 70 |
| ESS-650 | 6.50 | 165 | 6.50 | 165 | 3.25 | 83 | 9.75 | 248 | 6.00 | 152 | 6.875 | 175 | 6.50 | 165 | 2.75 | 70 |
| ESS-700 | 7.00 | 178 | 7.00 | 178 | 3.50 | 89 | 10.50 | 267 | 6.50 | 165 | 7.375 | 187 | 7.00 | 178 | 2.75 | 70 |
| ESS-750 | 7.50 | 191 | 7.50 | 191 | 3.75 | 95 | 11.25 | 286 | 7.00 | 178 | 7.875 | 200 | 7.50 | 191 | 2.75 | 70 |
| ESS-800 | 8.00 | 203 | 8.00 | 203 | 4.00 | 102 | 12.00 | 305 | 7.50 | 191 | 8.375 | 213 | 8.00 | 203 | 2.75 | 70 |
| ESS-900 | 9.00 | 229 | 9.00 | 229 | 4.50 | 114 | 13.50 | 343 | 8.50 | 216 | 9.375 | 238 | 9.00 | 229 | 2.75 | 70 |

Dimension shown in inches (bold) and millimeters. JO = Joint Opening, SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.



ESS Series Expansion Joint
(Wall-to-Wall)



ESS Series Expansion Joint
(Wall Corner)



50 MM WAY
PENDERGRASS, GA. 30567
706-824-7500 PHONE
800-241-3460 TOLL FREE
706-824-7501 FAX

www.mm-usa.com

For Spec-Data, Install Guides and other data visit www.mm-usa.com.

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Color Joint Silicone Expansion Joint ESS Series

| | | |
|------------------|---------------------------|------------------------------------|
| Drawn by: DMW | Scale: NTS | Drawing Number: 30700-01 |
| SHT. 1 OF 1 | Issue Date: 07-14-2017 | |