

SC 1700-2400 Series

TECHNICAL DATA:

Aluminum

- Extrusion – CS uses multiple alloys & tempers which are established to be the most appropriate for the given use of individual parts. Will be one of the following: (6063-T5, T6, T52) (6061-T5, T6, T51) (6105-T5, T6) (6005-T5) (6005A-T5, T61), ASTM B221

Primary Seal

- Material: Santoprene-TPV 8221-70 (All Standard Colors)
- Single Durometer: 75 Shore-A, ASTM D2240
- Brittle Point: -76°F
- Ozone Resistance: No Cracks, ASTM D1149
- UV Resistance: Very Good

Vapor Barrier

- Material: 7-Ply Polyethylene, ASTM-E-1745-11
- Color: Black
- 3" Tensile Strength: 275 lbs., ASTM-D-882
- Puncture Strength: 79 lbs., ASTM-D-4833
- PPT Resistance: 62 lbs., ASTM-D-2582



Capable of Lateral Movement

| MODEL | JOINT WIDTH | MINIMUM OPENING | MAXIMUM OPENING | EXPOSED SURFACE | BLOCKOUT WIDTH | BLOCKOUT HEIGHT |
|---------|----------------|-----------------|------------------|-----------------|----------------|-----------------|
| SC-1700 | 17.00" (432mm) | 9.00" (229mm) | 34.00" (864mm) | 17.00" (432mm) | N/A | N/A |
| SC-1800 | 18.00" (457mm) | 9.00" (229mm) | 36.00" (914mm) | 18.00" (457mm) | N/A | N/A |
| SC-1900 | 19.00" (483mm) | 9.00" (229mm) | 38.00" (965mm) | 19.00" (483mm) | N/A | N/A |
| SC-2000 | 20.00" (508mm) | 9.00" (229mm) | 40.00" (1,016mm) | 20.00" (508mm) | N/A | N/A |
| SC-2100 | 21.00" (533mm) | 9.00" (229mm) | 42.00" (1,067mm) | 21.00" (533mm) | N/A | N/A |
| SC-2200 | 22.00" (559mm) | 9.00" (229mm) | 44.00" (1,118mm) | 22.00" (559mm) | N/A | N/A |
| SC-2300 | 23.00" (584mm) | 9.00" (229mm) | 46.00" (1,168mm) | 23.00" (584mm) | N/A | N/A |
| SC-2400 | 24.00" (610mm) | 9.00" (229mm) | 48.00" (1,219mm) | 24.00" (610mm) | N/A | N/A |

Contact factory for larger sizes.

