

**Product and Company Identification**

Product Name: **DE Series**  
 Manufacturer's Name: **Prospec Specialties Inc.**  
 100-1075 North Service Rd.W,  
 Oakville On L6M2G2, Canada  
 Emergency #: (888) 749-8456

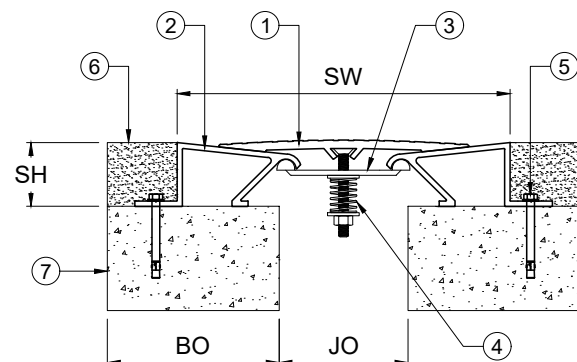
**Table 1: System Details**

| Application    | Code    | JO         | SH | SW  | ± Movement (%) |          |           | Load (Ton) |
|----------------|---------|------------|----|-----|----------------|----------|-----------|------------|
|                |         | Millimeter |    |     | Horizontal     | Vertical | Shear     |            |
| Straight ( S ) | DES 025 | 25         | 38 | 117 | 50             | 25       | Excellent | 9          |
|                | DES 050 | 50         | 38 | 140 | 50             | 25       | Excellent | 9          |
|                | DES 075 | 75         | 38 | 197 | 50             | 25       | Excellent | 9          |
|                | DES 100 | 100        | 38 | 222 | 50             | 25       | Excellent | 9          |
|                | DES 150 | 150        | 38 | 342 | 50             | 25       | Excellent | 6          |
|                | DES 200 | 200        | 38 | 457 | 50             | 25       | Excellent | 6          |
| Corner ( C )   | DEC 025 | 25         | 38 | 70  | 25             | 25       | Excellent | 9          |
|                | DEC 050 | 50         | 38 | 95  | 25             | 25       | Excellent | 9          |
|                | DEC 075 | 75         | 38 | 137 | 25             | 25       | Excellent | 9          |
|                | DEC 100 | 100        | 38 | 162 | 25             | 25       | Excellent | 9          |
|                | DEC 150 | 150        | 38 | 248 | 25             | 25       | Excellent | 6          |
|                | DEC 200 | 200        | 38 | 329 | 25             | 25       | Excellent | 6          |

**JO** = Joint Opening      **SH** = System Height      **SW** = Sight Width

**Key to System Features (Straight Application)**

1. Continuous Aluminum Center Plate, Grade 6061-T6
2. Continuous Aluminum Recessed frame, Grade 6061-T6
3. Steel Centering Bar
4. Compression Spring Assembly
5. Hex Head Concrete Anchor (by others)
6. Back fill (by others)
7. Concrete Slab (by others)



**Key to System Features (Corner Application)**

1. Continuous Aluminum Half Plate,  
Grade 6061-T6
2. Continuous Aluminum Recessed Frame,  
Grade 6061-T6
3. Continuous Aluminum Flush Wall Frame,  
Grade 6061 - T6
4. Hex Head Concrete Anchor (by others)
5. Countersunk Head Screw (by others)
6. Back fill (by others)
7. Concrete Slab (by others)
8. Concrete Wall (by others)

