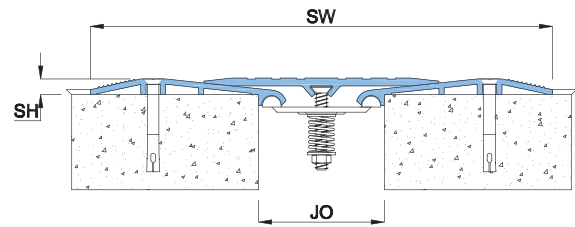


## Features

- Surface mounted system designed for retrofit installation
- Easy to install and maintain
- Steel central flanges allows swift shift between positive and negative movements
- Specially designed spring assembly under the central plate provides silent passage to pedestrians and wheels
- Carpet / PVC floor coverings to be butt-joined with expansion joint frames for smooth movement over the system
- System allows full seismic movements
- System allows excellent shear movements
- Load rated subject to joint opening
- Vapor and Fire Barriers are optionally available

### Straight Application DSS



DS Series

EXT. Application

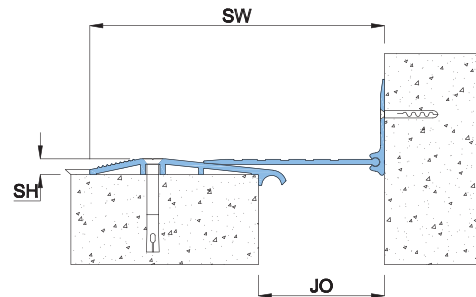
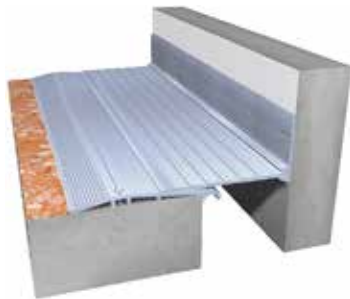
INT. Application

Seismic Movement

FLOOR USE

WALL USE

### Corner Application DSC



## Details

Usage : Floor/Wall

Joint width : 2" - 8"

Optional : Vapor/Fire Barrier

| Application  | Code   | JO         | SH | SW  | ± Movement (%) |          |           | Load (Ton) |
|--------------|--------|------------|----|-----|----------------|----------|-----------|------------|
|              |        | Millimeter |    |     | Horizontal     | Vertical | Shear     |            |
| Straight (S) | DSS 02 | 51         | 10 | 233 | 50             | 25       | Excellent | 4          |
|              | DSS 03 | 76         | 8  | 288 | 50             | 25       | Excellent | 4          |
|              | DSS 04 | 102        | 8  | 314 | 50             | 25       | Excellent | 3          |
|              | DSS 06 | 152        | 11 | 430 | 50             | 25       | Excellent | 3          |
|              | DSS 08 | 203        | 12 | 570 | 50             | 25       | Excellent | 3          |
| Corner (C)   | DSC 02 | 51         | 10 | 142 | 25             | 25       | Excellent | 4          |
|              | DSC 03 | 76         | 8  | 182 | 25             | 25       | Excellent | 4          |
|              | DSC 04 | 102        | 8  | 208 | 25             | 25       | Excellent | 3          |
|              | DSC 06 | 152        | 11 | 290 | 25             | 25       | Excellent | 3          |
|              | DSC 08 | 203        | 12 | 387 | 25             | 25       | Excellent | 3          |

As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specifications of its products without notice.