

# C/S SJHD/SJWHD SERIES

## SPEC DATA

### C/S Expansion Joint Systems

#### PRODUCT DESCRIPTION

SJHD and SJWHD are heavy-duty aluminum floor covers comprised of extruded aluminum components and spring steel turnbars. System is designed to remain flush during nominal position and thermal movement, with center plate displacement seismic movement. System will withstand loading equivalent to a 2000# point load.

#### BASIC USES

Floor expansion joint cover.

#### TECHNICAL DATA

##### Aluminum

Frame (Major)	6061-T6	ASTM B221
Frame (Minor)	6105-T5	ASTM B221
Cover Plate	6061-T6	ASTM B221

##### Turnbar

Material	1075 Blue Temper Spring Steel
Hardness	RC 44-47
Finish	"A" Coating (Corrosion Protection)

#### STANDARD FINISH

Mill finish. Aluminum surfaces in contact with concrete will be protected with a minimum 2 mil coating of a heavy metal free high solids primer.

#### PRECAUTIONS

Refer to Material Safety Data Sheet for detailed health and safety information prior to use.

#### WARRANTY

C/S warrants that its products are manufactured free of defects and conform to the technical data listed. Under this warranty, we will replace (at no charge) any material proven defective when applied in accordance with our written instructions for applications recommended by us as suitable for subject products. C/S shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of the product.



To download details and specifications visit [www.c-sgroup.com](http://www.c-sgroup.com).  
For technical and design assistance call (800) 233-8493.