

# C/S SGP / SGR SERIES SPEC DATA

## C/S Expansion Joint Systems

### PRODUCT DESCRIPTION

SGP and SGR are aluminum and dual-gasket systems for interior, floor joint applications. The covers are comprised of extruded aluminum base frames, aluminum center plate assemblies and flexible gaskets. The aluminum center plate is retained by a series of spring steel turnbars, spaced 18" o.c. Model SGP utilizes an exposed aluminum center plate, while the SGR center plate has a recess to receive various floor finish materials. The joint covers can support a 500 pound point load.

### BASIC USES

Floor expansion joint cover. Ideal for use in hospitals and other conditions requiring a flush joint system.

### TECHNICAL DATA

#### Aluminum

Frame	6061-T6	ASTM B221
Cover Plate	6105-T5 and 6061-T6	ASTM B221
Cover Plate Adapter	6061-T6 or 6105-T5	ASTM B221

#### Gaskets

Material	CS TPR	
Dual Durometer	87 & 55 Shore A	ASTM D2000
Color	4 standard	

#### Turnbar

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

### STANDARD FINISH

Gasket of color selected. Mill finish for any exposed aluminum. Optional stainless steel or bronze inserts available – contact factory for additional information.

### 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.



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For technical and design assistance call (800) 233-8493.