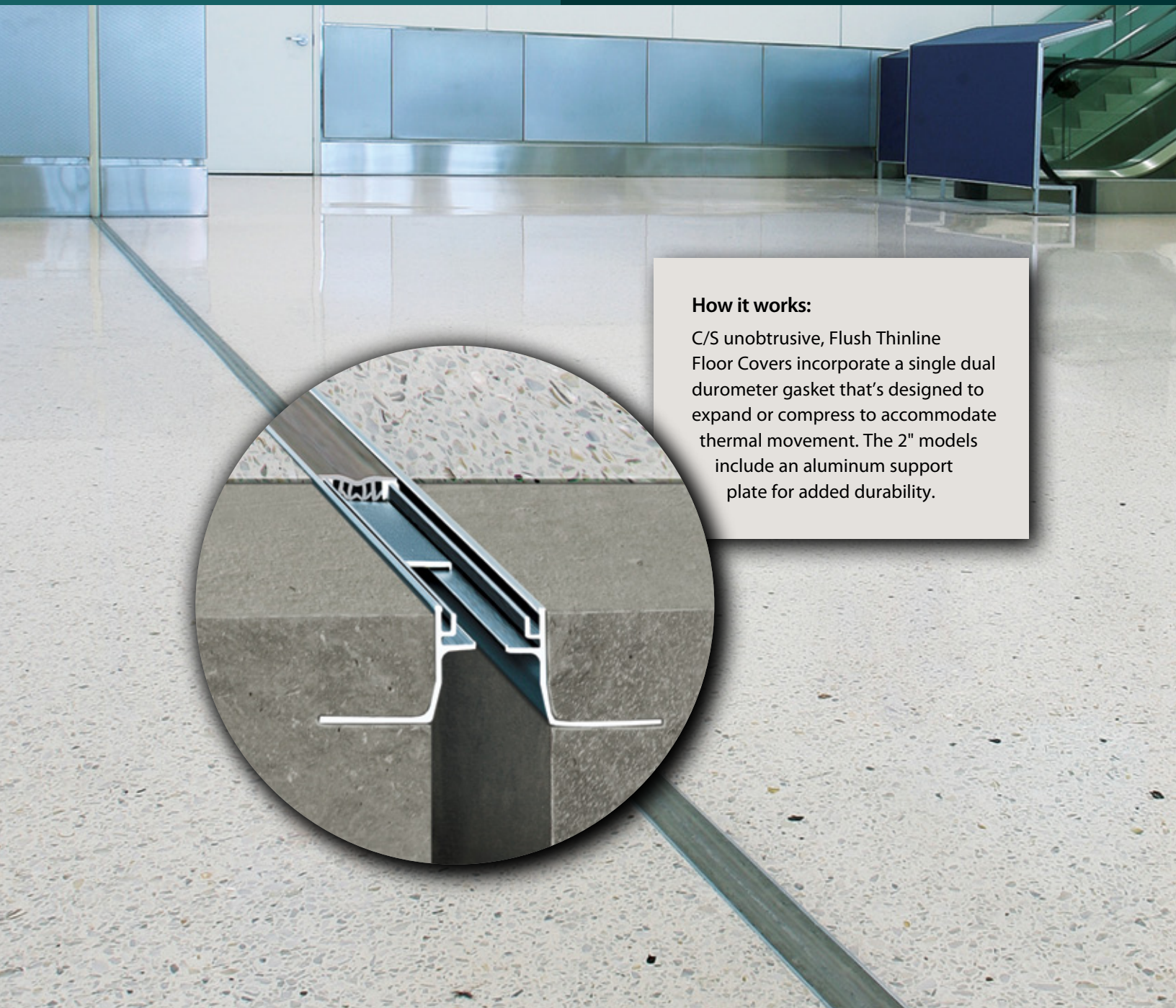




Flush Thinline Floor Covers 1"-2"

Use this cover for:

- Applications with small, interior joints where minimal visual impact is preferred.
- Meets ADA standards.
- Where wheeled equipment is to be used.
- Where hygiene is important.

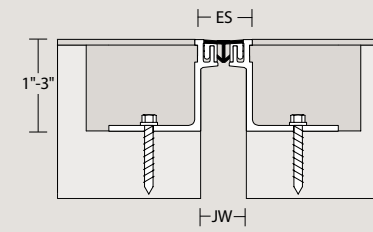


How it works:

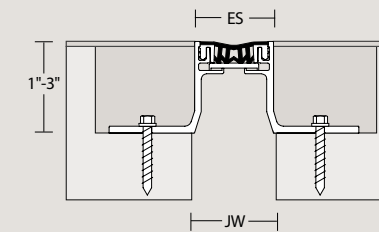
C/S unobtrusive, Flush Thinline Floor Covers incorporate a single dual durometer gasket that's designed to expand or compress to accommodate thermal movement. The 2" models include an aluminum support plate for added durability.

For comprehensive information on these products, visit www.c-sgroup.com/expansion-joint-covers

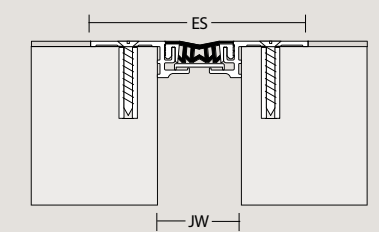
Floor Covers All covers can include a fire barrier (see pages 8 & 9)



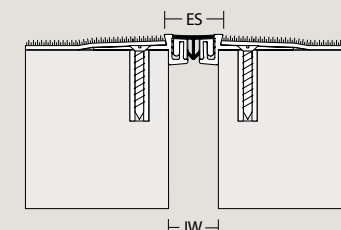
GFT-100



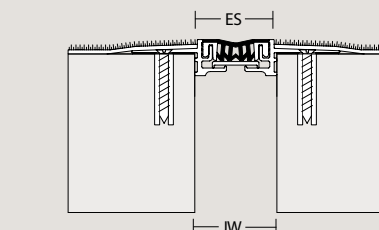
GFT-200



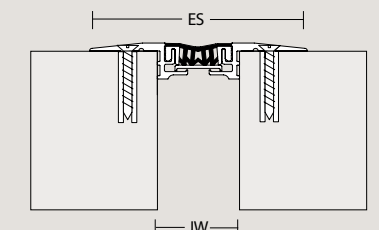
GFST-200



GFPS-100

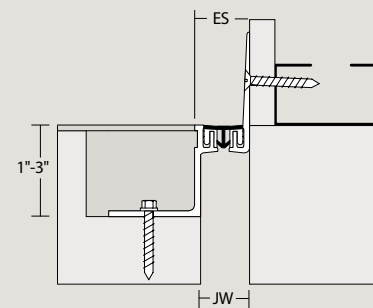


GFPS-200

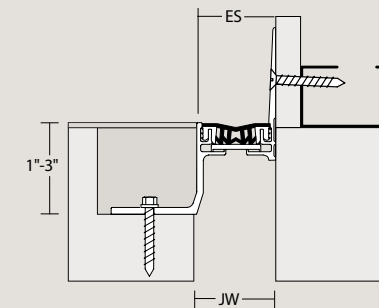


GFS-200

Floor to Wall Covers



GFTW-100



GFTW-200

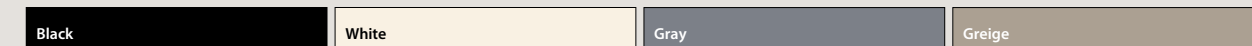
New heavy-duty design now standard.



Dual Durometer

- Harder materials for stronger more secure attachment to aluminum extrusions
- Softer material used to allow for thermal movements

Gasket Colors



Note: Custom colors available. Call 800-233-8493.

Model Data Floor to Floor Covers

JOINT WIDTH	1"	2"	1"	2"	1"	2"	1"	2"
MINIMUM OPENING	0.75"	1.50"	0.75"	1.50"	0.75"	1.50"	0.75"	1.50"
MAXIMUM OPENING	1.25"	2.50"	1.25"	2.50"	1.25"	2.50"	1.25"	2.50"
EXPOSED SURFACE	1.25"	1.88"	1.18"	1.88"	4.31"	5.13"	4.31"	5.13"
SPECIFY MODEL	GFT 100	GFT 200	GFPS 100	GFPS 200	GFS 100	GFS 200	GFST 100	GFST 200

Model Data Floor to Wall Covers

JOINT WIDTH	1"	2"	1"	2"	1"	2"	1"	2"
MINIMUM OPENING	0.75"	1.50"	0.75"	1.50"	0.75"	1.50"	0.75"	1.50"
MAXIMUM OPENING	1.25"	2.50"	1.25"	2.50"	1.25"	2.50"	1.25"	2.50"
EXPOSED SURFACE	1.12"	1.88"	1.18"	1.88"	2.63"	3.56"	2.63"	3.56"
SPECIFY MODEL	GFTW 100	GFTW 200	GFPSW 100	GFPSW 200	GFSW 100	GFSW 200	GFSTW 100	GFSTW 200

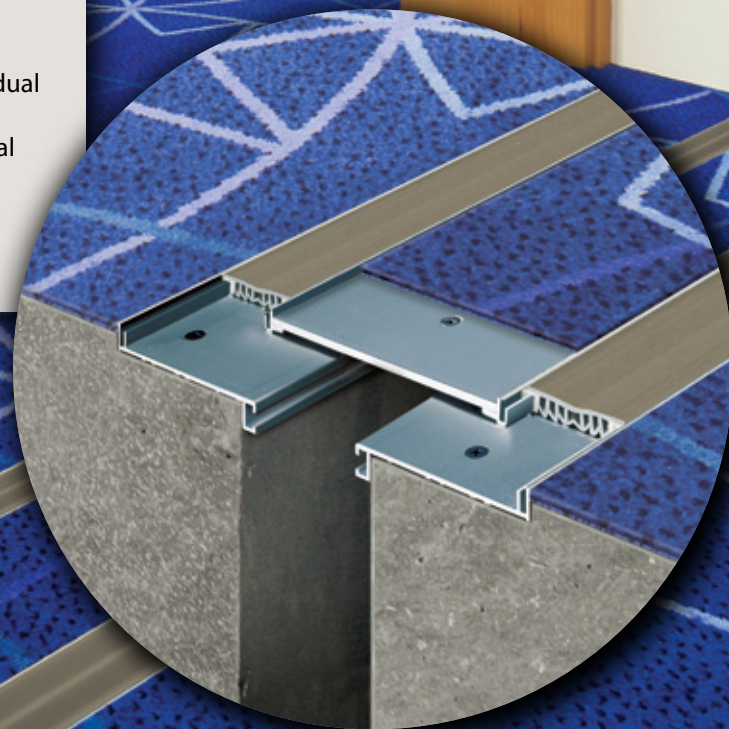
Flush Twinline Floor Covers 2"-4"

Use this cover for:

- Applications with larger thermal movement requirements and where a flush, concealed cover is preferred.
- Applications using carpet or vinyl floor covering up to 1/8" deep.
- 3/8" recessed center plate available.
- Where wheeled equipment is expected.
- Where hygiene is important.

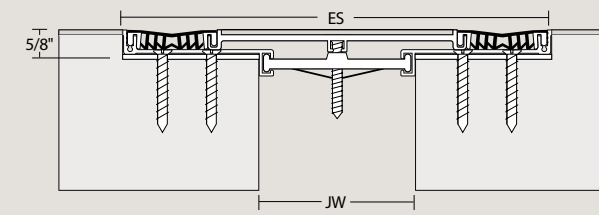
How it works:

Our Flush Twinline Floor Covers include dual durometer gaskets that allow for greater expansion and contraction during thermal movement. A rugged aluminum center plate that can be concealed spans the joint opening.

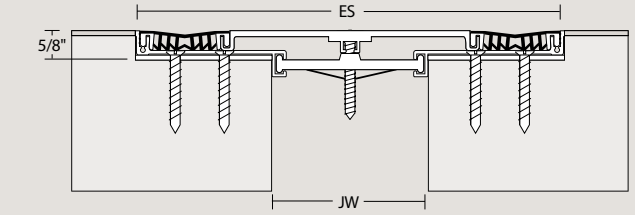


For comprehensive information on these products, visit www.csgroup.com/expansion-joint-covers

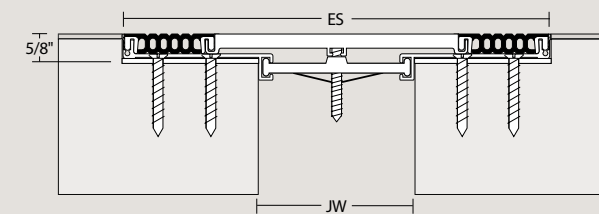
Floor Covers



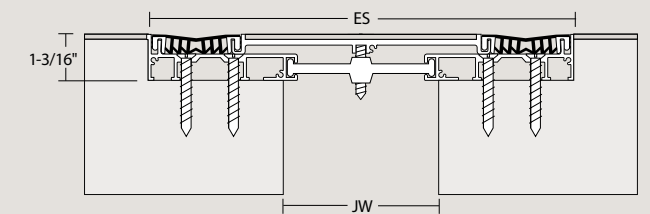
GTR



GTP

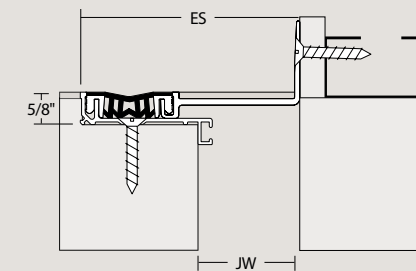


GTP-HD
Heavy Duty 2000lb. Point Load

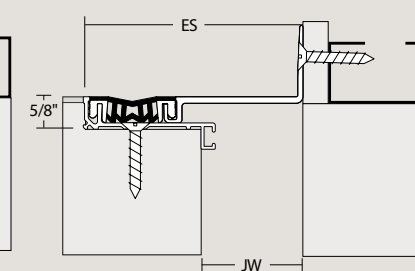


DGTR

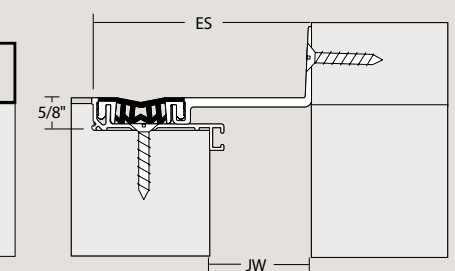
Floor to Wall Covers



GTRW



GTPW



GTPW-HD
(Heavy Duty)

Gasket Colors



Note: Custom colors available. Call 800-233-8493.

Model Data Floor to Floor Covers

JOINT WIDTH	2"	3"	4"	2"	3"	4"	2"	3"	4"
MINIMUM OPENING	1.25"	1.25"	2.25"	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"
MAXIMUM OPENING	3.75"	6.00"	6.25"	3.75"	6.00"	6.25"	3.75"	6.00"	6.25"
EXPOSED SURFACE	6.50"	10.00"	11.00"	6.50"	10.00"	11.00"	6.50"	10.00"	11.00"
SPECIFY MODEL	GTR 200	GTR 300	GTR 400	GTP-HD 200	GTP-HD 300	GTP-HD 400	GTP 200	GTP 300	GTP 400

Model Data Floor to Wall Covers

JOINT WIDTH	2"	3"	4"	2"	3"	4"	2"	3"	4"
MINIMUM OPENING	1.00"	1.50"	2.50"	1.00"	1.50"	2.50"	1.00"	1.50"	2.50"
MAXIMUM OPENING	3.00"	4.50"	5.50"	3.00"	4.50"	5.50"	3.00"	4.50"	5.50"
EXPOSED SURFACE	4.25"	6.50"	7.50"	4.25"	6.50"	7.50"	4.25"	6.50"	7.50"
SPECIFY MODEL	GTRW 200	GTRW 300	GTRW 400	GTPW-HD 200	GTPW-HD 300	GTPW-HD 400	GTPW 200	GTPW 300	GTPW 400

GTR and DGTR have same model data.

Flush Seismic Floor Covers 5"-Up

Use this cover for:

- Seismic interior applications requiring a completely flush joint cover virtually concealed in the surrounding floor finishes.
- Applications using carpet or vinyl floor covering up to 1/8" deep.
- Where wheeled equipment is expected.
- Where hygiene is important.

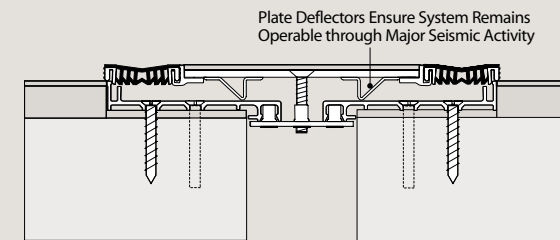
How it works:

C/S Flush Seismic Floor Covers from 5" to 16" wide feature dual durometer gaskets that expand and contract to accommodate normal thermal movement. During full seismic activity, gaskets disengage and the aluminum center plate that spans the joint opening temporarily displaces.

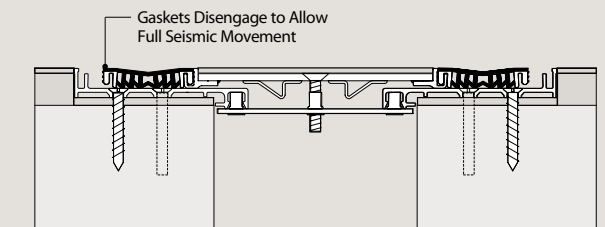


For comprehensive information on these products, visit www.c-sgroup.com/expansion-joint-covers

Cycling

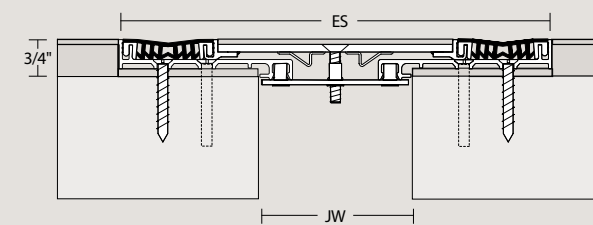


SGR Contracted

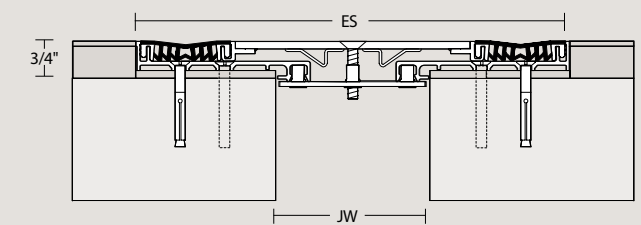


SGR Expanded

Floor Covers

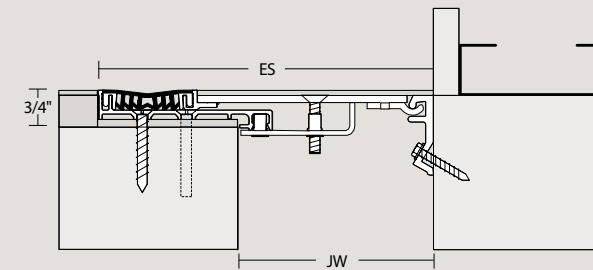


SGR*

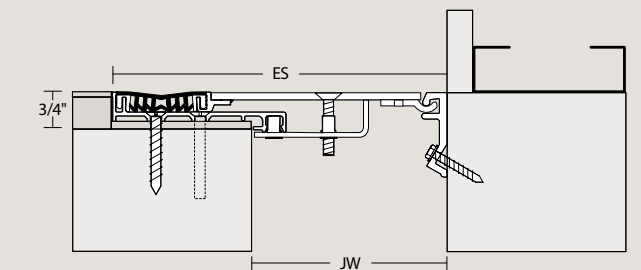


SGP*

Floor to Wall Covers



SGRW



SGPW

Gasket Colors



Note: Custom colors available. Call 800-233-8493.

Model Data Floor to Floor Covers

JOINT WIDTH	5"	6"	7"	8"	9"	10"	11"	12"	13"	14"	15"	16"
MINIMUM OPENING	2.50"	2.75"	2.75"	2.75"	2.75"	2.75"	2.75"	2.75"	2.75"	2.75"	2.75"	2.75"
MAXIMUM OPENING	9.25"	9.50"	12.25"	13.25"	14.25"	16.25"	18.25"	18.50"	21.25"	22.25"	23.00"	25.25"
EXPOSED SURFACE	12.00"	13.00"	15.00"	16.00"	18.00"	19.00"	21.00"	22.00"	24.00"	25.00"	27.00"	28.00"
SPECIFY MODEL	SGR 500	SGR 600	SGR 700	SGR 800	SGR 900	SGR 1000	SGR 1100	SGR 1200	SGR 1300	SGR 1400	SGR 1500	SGR 1600

Model Data Floor to Wall Covers

JOINT WIDTH	5"	6"	7"	8"	9"	10"	11"	12"	13"	14"	15"	16"
MINIMUM OPENING	4.25"	4.25"	5.00"	5.50"	6.00"	6.50"	7.00"	7.50"	8.00"	8.50"	9.00"	9.50"
MAXIMUM OPENING	7.75"	7.75"	9.50"	10.50"	11.50"	13.00"	14.50"	15.25"	17.00"	18.00"	19.00"	20.50"
EXPOSED SURFACE	8.50"	9.50"	11.00"	12.00"	13.50"	14.50"	16.00"	17.00"	18.50"	19.50"	21.00"	22.00"
SPECIFY MODEL	SGRW 500	SGRW 600	SGRW 700	SGRW 800	SGRW 900	SGRW 1000	SGRW 1100	SGRW 1200	SGRW 1300	SGRW 1400	SGRW 1500	SGRW 1600

SGR and SGP have same model data. SGRW and SGPW have same model data. For larger sized joints, call (800) 233-8493 or visit www.c-sgroup.com

*Can be modified to provide up to 100% movement

PAN Seismic Floor Covers 4"-Up

Use this cover for:

- Interior and exterior seismic applications where cover concealment is desired in deeper floor finishes.
- Applications with floor finishes of up to 1-1/2" thick.
- Heavy duty versions available for limited vehicular access.
- Corrugated extruded center plate (eliminates warpage from welding).

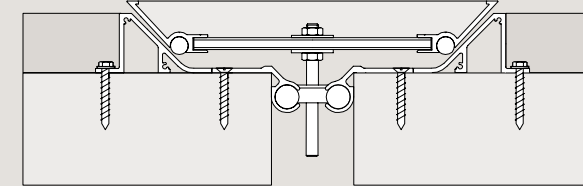
How it works:

Unobtrusive C/S Seismic Pan Covers provide movement up to 60". During minor thermal movement, the joint covers' sealant and backer rod expands and contracts. During seismic activity the center pan assembly lifts for additional movement and returns to normal position after the event.

For comprehensive information on these products, visit www.c-sgroup.com/expansion-joint-covers

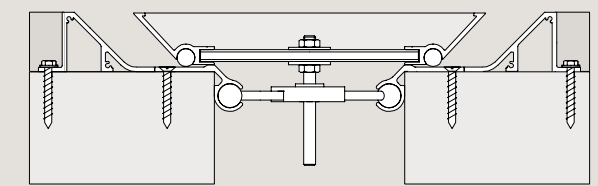
Cycling

Center Pan Lifts Clear Of Moving Structure But Remains Centered Over Opening



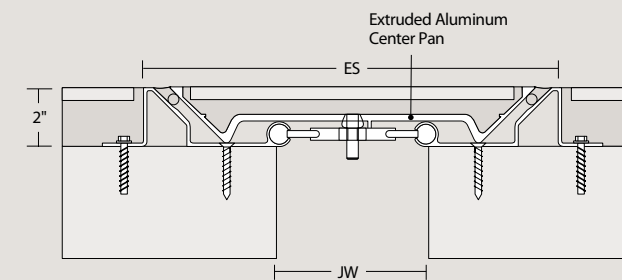
SSR Contracted

Unique Gravity Activated Turnbar System Returns Cover To Normal Position After Event

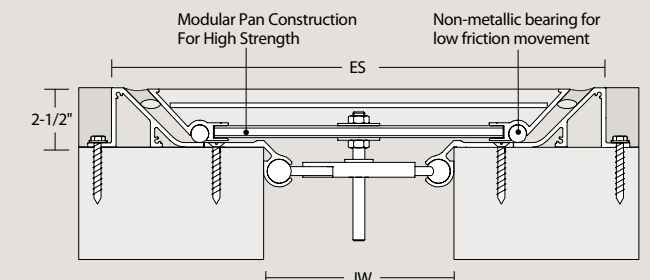


SSR Expanded

Floor Covers

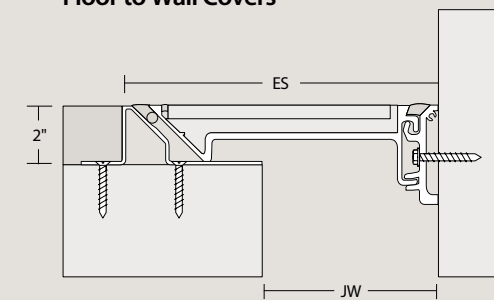


SSR-200-400

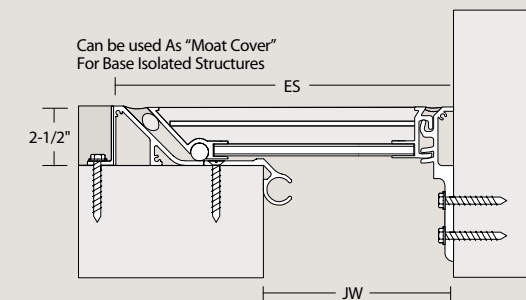


SSR-500-1600

Floor to Wall Covers



SSRW-200-400



SSRW-500-1600

Model Data Floor to Floor Covers

JOINT WIDTH	2"	4"	6"	8"	10"	12"	14"	16"
MINIMUM OPENING	0.75"	0.75"	0.75"	2.25"	2.25"	2.25"	2.25"	2.25"
MAXIMUM OPENING	4.00"	6.00"	9.50"	13.00"	16.00"	19.00"	22.00"	25.00"
EXPOSED SURFACE	13.81"	13.81"	17.75"	20.75"	23.75"	26.75"	29.75"	32.75"
SPECIFY MODEL	SSR 200	SSR 400	SSR 600	SSR 800	SSR 1000	SSR 1200	SSR 1400	SSR 1600

Model Data Floor to Wall Covers

JOINT WIDTH	2"	4"	6"	8"	10"	12"	14"	16"
MINIMUM OPENING	1.00"	1.00"	1.00"	3.00"	3.00"	3.00"	3.00"	3.00"
MAXIMUM OPENING	6.00"	6.00"	12.00"	10.50"	13.00"	15.50"	18.00"	20.50"
EXPOSED SURFACE	9.25"	9.25"	15.25"	14.38"	16.88"	19.38"	21.88"	24.32"
SPECIFY MODEL	SSRW 200	SSRW 400	SSRW 600	SSRW 800	SSRW 1000	SSRW 1200	SSRW 1400	SSRW 1600

For odd and larger sized joints, call (800) 233-8493 or visit www.c-sgroup.com

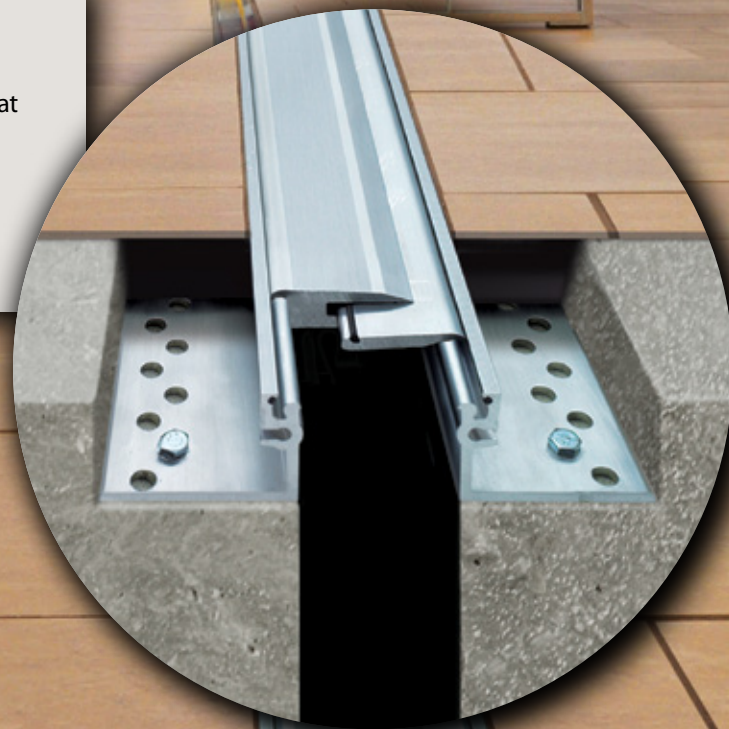
Standard Allway Metal Floor Covers 1"-4"

Use this cover for:

- Use APF Series for applications with heavy rolling loads.
- Interior applications where low maintenance is desirable or for tamperproof applications.
- Suitable for most floor finishes – frame configuration variable to suit selected finish.

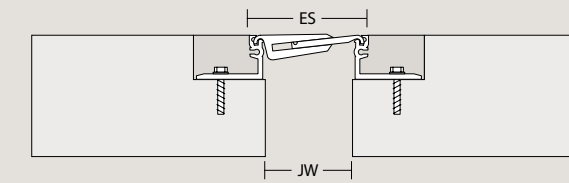
How it works:

C/S' new APF Metal Floor Cover features a free-floating aluminum center assembly that spans the joint and slides between the cover's frame assemblies to allow for movement when required. APF Metal covers can withstand heavy rolling loads and are perfect for transit centers.

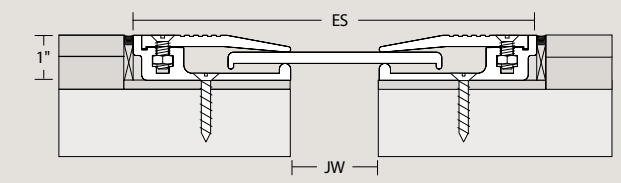


For comprehensive information on these products, visit www.c-sgroup.com/expansion-joint-covers

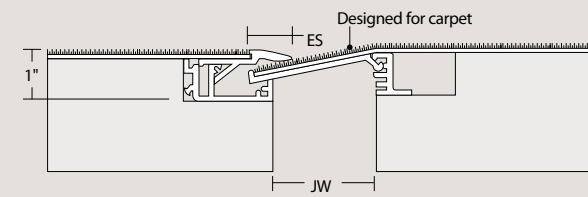
Floor Covers



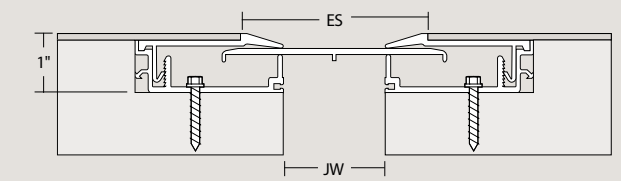
APF



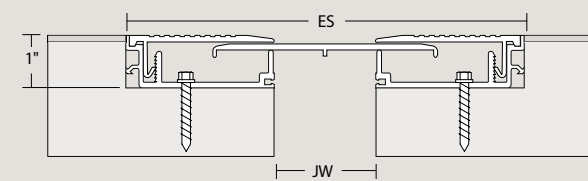
AL-HD
Specify Heavy Duty Model AL-HD
For 2000 lb. Rolling Loads



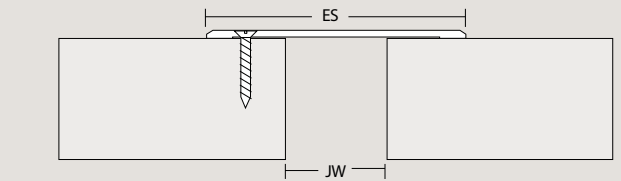
FYW



ALR

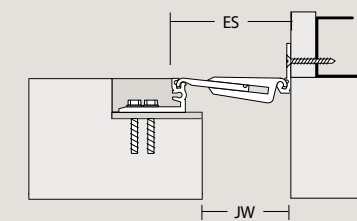


ALS

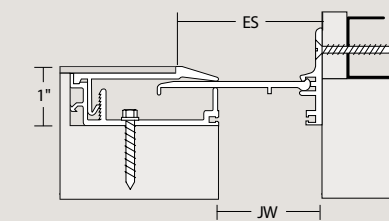


PC

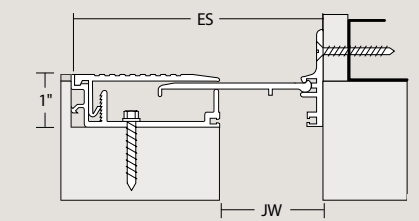
Floor to Wall Covers



APFW



ALRW



ALSW

Model Data Floor to Floor Covers

JOINT WIDTH	1"	2"	3"	4"	2"	4"	2"	4"	2"	4"	2"	4"	2"	4"
MINIMUM OPENING	0.75"	1.63"	2.50"	3.25"	0.00"	0.88"	0.00"	0.88"	0.00"	1.25"	0.00"	0.00"	1.00"	2.00"
MAXIMUM OPENING	1.25"	2.38"	3.50"	4.75"	4.00"	7.00"	4.00"	7.00"	4.00"	6.75"	3.75"	6.75"	3.13"	6.13"
EXPOSED SURFACE	1.70"	3.30"	4.37"	5.28"	3.65"	6.44"	7.75"	11.75"	9.00"	12.50"	5.25"	8.25"	0.88"	0.88"
SPECIFY MODEL	APF 100	APF 200	APF 300	APF 400	ALR 200	ALR 400	ALS 200	ALS 400	AL 200/HD	AL 400/HD	PC 200	PC 400	FYW 200	FYW 400

Model Data Floor to Wall Covers

JOINT WIDTH	1"	2"	3"	4"	2"	4"	2"	4"	2"	4"	2"	4"	2"	4"
MINIMUM OPENING	0.75"	1.63"	2.50"	3.25"	1.00"	2.44"	1.00"	2.44"	0.88"	2.13"	0.00"	0.00"	1.38"	2.38"
MAXIMUM OPENING	1.25"	2.38"	3.50"	4.75"	3.00"	5.50"	3.00"	5.50"	3.13"	5.13"	3.75"	6.75"	3.38"	6.50"
EXPOSED SURFACE	1.70"	3.30"	4.37"	5.28"	2.81"	5.19"	4.88"	7.88"	5.50"	8.25"	3.75"	6.75"	0.88"	0.88"
SPECIFY MODEL	APFW 100	APFW 200	APFW 300	APFW 400	ALRW 200	ALRW 400	ALSW 200	ALSW 400	ALW200/HD	ALW400/HD	PCW 200	PCW 400	FYWW 200	FYWW 400

For odd and larger sized joints, call (800) 233-8493 or visit www.c-sgroup.com

Note: All joint systems on this page are available for 1"-4" joints. Contact factory if required size is not listed.

Seismic Allway Metal Floor Covers 4"-Up

Use this cover for:

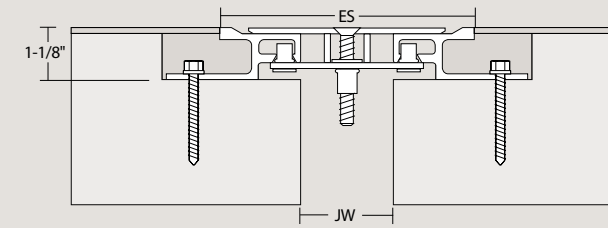
- Interior or exterior seismic applications.
- Limited vehicular access (heavy-duty models).

How it works:

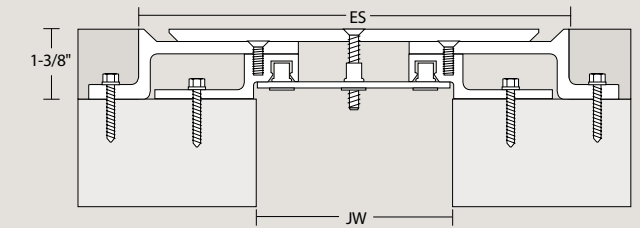
C/S Seismic Metal Floor Covers can provide 30" plus of movement during a seismic event. The cover's self-centering aluminum center plate remains flush during thermal movement, but temporarily displaces and slides over the floor surface during seismic movement.

For comprehensive information on these products, visit www.c-sgroup.com/expansion-joint-covers

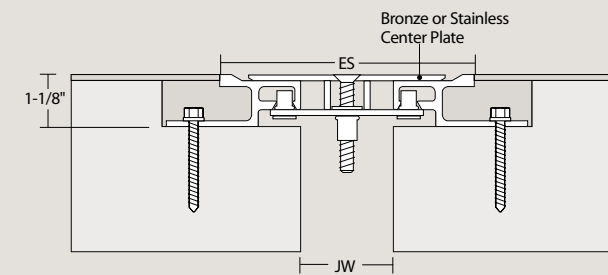
Floor Covers



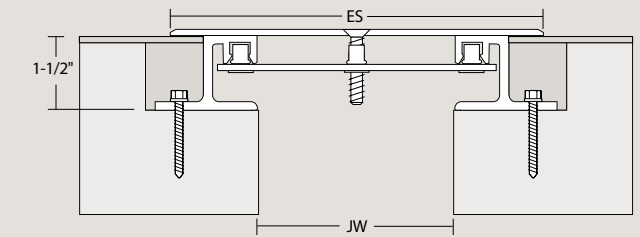
SJPF*



SJHD*
Heavy Duty 2,000 lb. Point Load

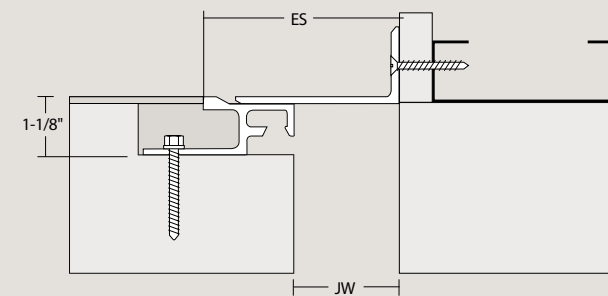


SJPFB/SS*

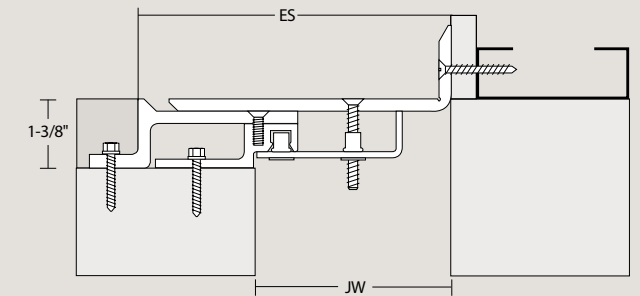


SJP*

Floor to Wall Covers



SJPFW*



SJWHD*
Heavy Duty 2,000 lb. Point Load

Model Data Floor to Floor Covers

JOINT WIDTH	4"	6"	8"	2"	4"	6"	2"	4"	6"	8"	10"	12"	14"	16"
MINIMUM OPENING	2.75"	2.75"	2.75"	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"	1.00"
MAXIMUM OPENING	6.38"	9.25"	14.13"	4.00"	6.50"	9.88"	4.50"	7.50"	11.13"	14.25"	16.75"	21.00"	23.75"	24.25"
EXPOSED SURFACE	8.75"	11.75"	14.75"	5.00"	8.00"	11.50"	3.50"	7.50"	11.88"	15.00"	17.94"	21.00"	23.88"	27.00"
SPECIFY MODEL	SJ-HD 400	SJ-HD 600	SJ-HD 800	SJPF 200	SJPF 400	SJPF 600	SJP 200	SJP 400	SJP 600	SJP 800	SJP 1000	SJP 1200	SJP 1400	SJP 1600

Model Data Floor to Wall Covers

JOINT WIDTH	4"	6"	8"	2"	4"	6"	2"	4"	6"	8"	10"	12"	14"	16"
MINIMUM OPENING	3.38"	4.38"	5.38"	0.00"	0.00"	0.00"	0.00"	0.00"	0.00"	4.50"	5.50"	6.50"	7.50"	8.50"
MAXIMUM OPENING	5.19"	7.63"	11.06"	3.00"	5.25"	7.94"	3.25"	5.75"	8.50"	10.00"	13.31"	16.50"	18.75"	20.00"
EXPOSED SURFACE	6.38"	8.88"	11.38"	3.75"	6.00"	8.75"	3.25"	5.75"	9.00"	11.50"	14.00"	16.50"	19.00"	21.50"
SPECIFY MODEL	SJW-HD 400	SJW-HD 600	SJW-HD 800	SJPFW 200	SJPFW 400	SJPFW 600	SJPW 200	SJPW 400	SJPW 600	SJPW 800	SJPW 1000	SJPW 1200	SJPW 1400	SJPW 1600

For odd and larger sized joints, call (800) 233-8493 or visit www.c-sgroup.com

*Can be modified to provide up to 100% movement.

Seismic Corridor Covers for Base Isolated Structures

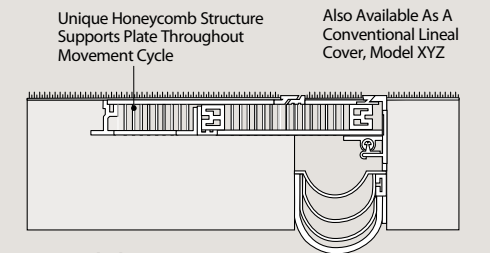
This system allows full access between base isolated and fixed structures. It is perfect where egress is necessary during an earthquake. Because base isolated structures are free to move in any horizontal direction, they create distinct challenges for the design of the seismic joint covers. The C/S solution for base isolated structures is an integrated assembly approach with floor, wall and ceiling covers connected and moving in unison. This Gyrometric System, or “cab assembly,” provides full movement of up to 100% in any horizontal direction. The floor cover may be used independently of the wall and ceiling covers for lineal applications where lateral shear is a problem (specify model XYZ).



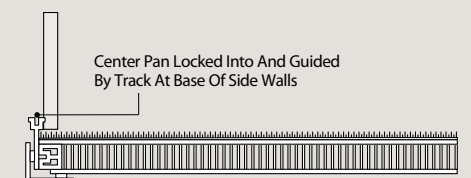
de Young Museum, CA

For comprehensive information on these products, visit www.c-sgroup.com/expansion-joint-covers

Cover Details



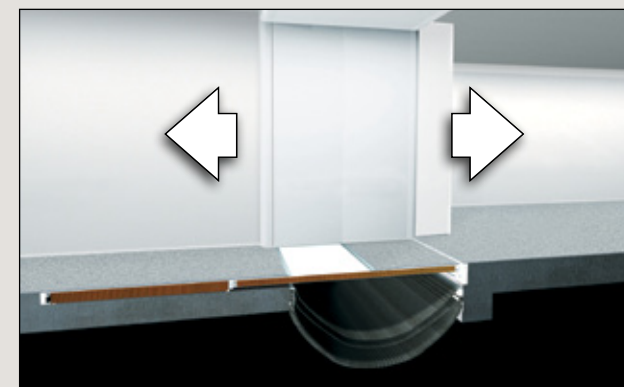
Typical Floor Section



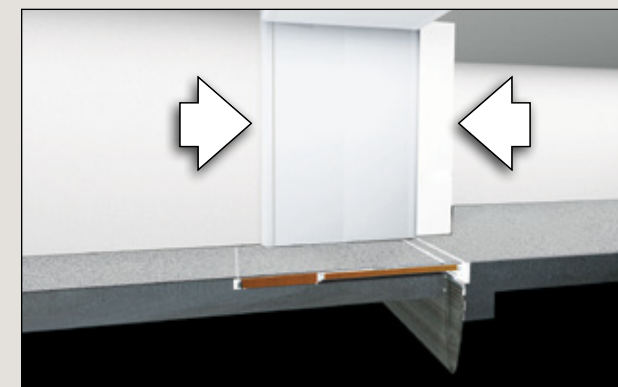
Floor/Wall Section

- OSHPD approved designs
- Complies with ASTM E1399
- Complimentary pre-construction design assistance
- Fire rating available; compliant with UL 2079
- Wide range of custom finishes available
- Virtually any joint size/movement capability can be accommodated

How the Gyrometric Cover Works



Full Open (During Tension) During an event in the expansion or tension mode the cab slides fully out.



Full Closed (During Compression) During an event in the contraction or compression mode the cab slides fully into the adjoining structure.



Lateral Shear The cab is attached to the fixed structure by means of a friction-free sliding track assembly to allow full lateral shear between buildings.

