

c|sexpansionjointcovers

*C/S Expansion Joints
@ The Orange County
Performing Arts Center*

Being the

#1 Expansion Joint Cover Brand

takes more than just great products

Our experts can solve any building movement problems. No matter the condition or location of the project we will provide you with the correct cover for your project condition.

Questions or concerns about your project?

Speak to your personal C/S project manager anytime from the design stage through installation. **Need installation instructions, track a shipment, chat online?** The new C/S Virtual Headquarters Website is a complete information source for architects, contractors and owners. Go to www.c-sgroup.com. **You'll**

barely see our joint covers, but they always work when needed. Many C/S Expansion Joint Covers (interior and exterior) are designed to be virtually invisible, no matter their size.

Not sure if your joint cover will work as designed? C/S is the only company that can show you how your covers will work under real life conditions, on our exclusive testing table.

You want those joint covers when? With the industry's best lead time and inventory control, your covers will be onsite when required. **Need precise quotes, accurate project details?**

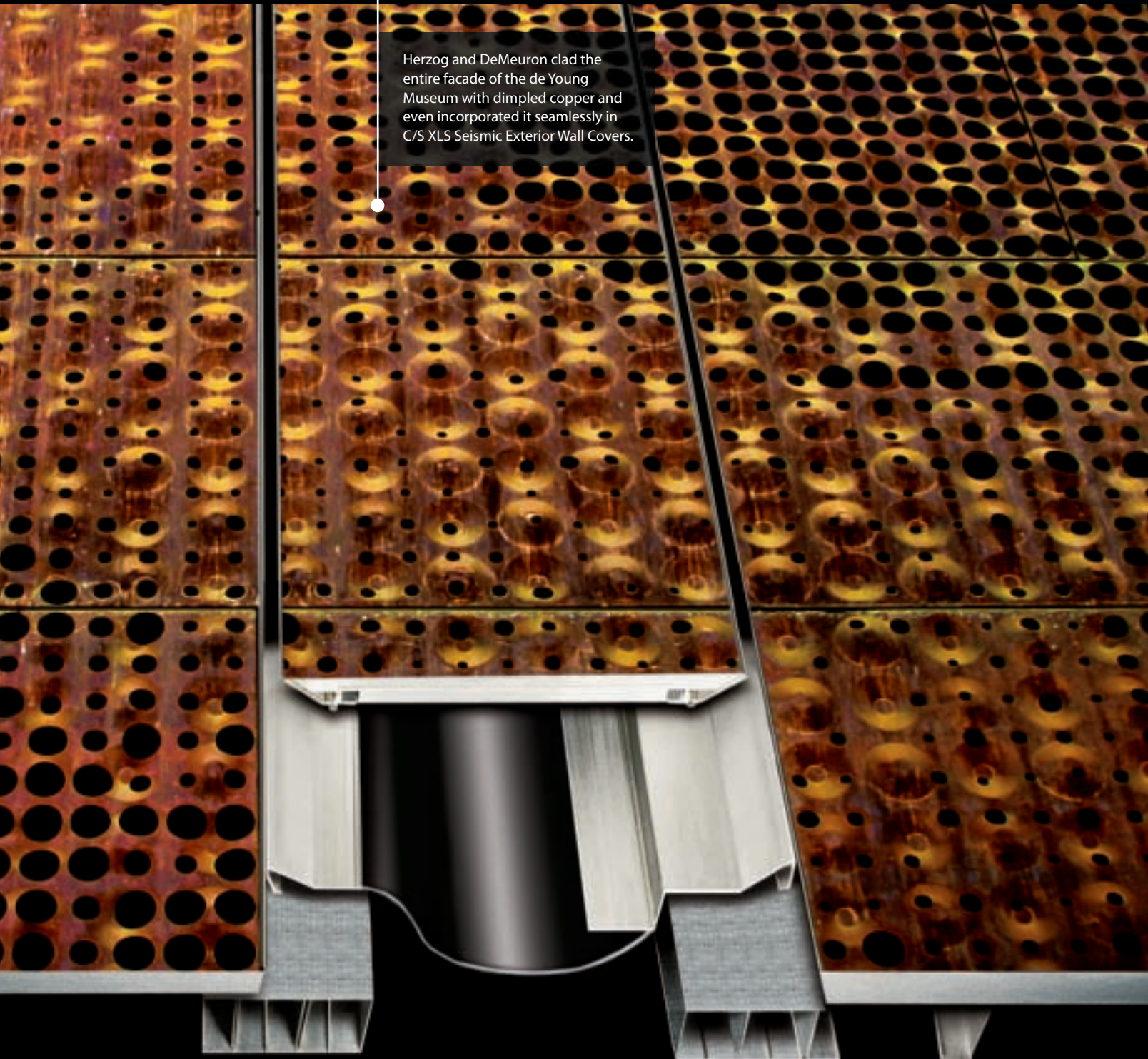
C/S will get these to you exactly how you want them and when you need them.



For complete product information, details and specifications, call 800-233-8493 or visit www.c-sgroup.com/expansion-joint-covers



Herzog and DeMeuron clad the entire facade of the de Young Museum with dimpled copper and even incorporated it seamlessly in C/S XLS Seismic Exterior Wall Covers.



Palm Springs Convention Center

PALM SPRINGS, CA

The stunning design of this 185,000 sq ft convention center is derived from the desert environment of Palm Springs. The project architect specified custom colored SF-800/1200 exterior seals to blend with the structures' exterior skin. Architect: Fentress Bradburn Associates



C/S Expansion Joints Solving complex building



Hoag Hospital East

NEWPORT BEACH, CA

Providing sustainable access between corridors of two adjoining towers at this hospital was a requirement to meet California's new seismic codes. C/S's Gyrometric Corridor System integrates floor, wall and ceiling covers in one seamless assembly. Architect: Taylor & Associates

Valley Presbyterian Hospital

VAN NUYS, CA

At this modern medical center designed to current seismic standards, the architect specified C/S XLS 1600 exterior wall covers in order to integrate the building's metal skin into the joint cover. Architect: Lee Burkhardt and Liu



movement problems for 40 years



Sky Harbor International Airport

PHOENIX, AZ

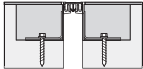
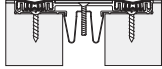
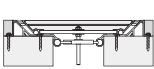
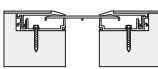
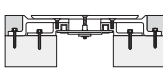
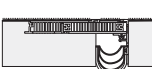
The terminal and parking areas at this facility are subject to constant pedestrian and vehicular traffic. Heavy duty C/S SJ-600 metal covers and KB-600 parking covers provide maximum durability with minimal interference. Architect: Dick & Fritsche

Selection Chart

Floor Covers

The size of joint and movement dynamics dictate whether you require a standard or seismic expansion joint cover system. Before making a selection, there are other decisions you must make. The selection of the floor cover is often the most critical step in the

specification process since the performance of the floor cover has the greatest impact on the occupants of the building. The presence of rolling loads and the need for hygiene are major considerations in cover selection, while aesthetics in seismic covers is also a significant issue.

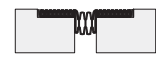
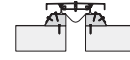
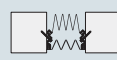
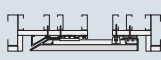
Appearance						
Joint Size	1" and 2"	2" to 4"	4" and up	1" to 4"	4" and up	4" to 36"
Cover Type	Flush Thinline Gasketed	Flush Twinline Dual Gasketed	Flush Seismic	Standard Allway Metal	Seismic Allway Metal	Seismic Corridor Cover
Description	Minimum exposed surface, sealed gasket installation	Minimum exposed surface, sealed gasket installation, larger movement	Minimum exposed surface, optional sealed gasket installation, seismic movement	Robust applications, low maintenance	Robust applications, low maintenance, seismic movement	Corridors in base isolated structures with multi-directional movement
Finishes	Carpet, vinyl, ceramic tile, terrazzo, stone	Carpet, vinyl	Carpet, vinyl, terrazzo, stone	Concrete, carpet, vinyl	Concrete, pavers, carpet, vinyl, ceramic tile	Carpet, vinyl
Designed For	Hygienic, wheeled equipment	Hygienic, wheeled equipment	Hygienic, wheeled equipment, deep floor finish materials, also exterior	Industrial, heavy wheeled equipment	Industrial, heavy wheeled equipment, also exterior	Commercial and healthcare interiors
% Movement +/-	25% Of Joint Width	50% Of Joint Width	50-100% Of Joint Width	50-100% Of Joint Width	50-100% Of Joint Width	50-100% Of Joint Width
Fire Barriers	Reflex	Multiflex	Multiflex or FB-97	Reflex	Multiflex	FB-97
Cost Index	65	105	125	100	100	N/A

Wall & Ceiling Covers

Having selected the floor cover, identifying a matching wall cover is a relatively simple task. When it comes to seismic covers, however, there are options driven by both functionality and aesthetics. Choose from covers that become detached from the wall to minimize damage or ones that are self-closing to minimize post-event maintenance. Many of our wall covers are designed to accept a range of surface materials to maximize concealment of the cover.

Specialty Covers

Specialty covers, such as roof covers and vehicular joint systems, are available for most joint sizes and movement dynamics.



1" to 4"

2" and up

4" and up

1" to 4"

2" and up

2" and up

1" to 16"

Flush Thinline
Gasketed

Flush Twinline
Dual Gasketed

Seismic Flush

Allway Metal

Exterior Wall

Roof

**Parking &
Stadiums**

Minimum exposed surface, sealed gasket installation

Minimum exposed surface, sealed gasket installation, larger movement

Minimum exposed surface, sealed gasket installation, larger movement

Robust applications, low maintenance, full movement range

Minimum exposed surface, sealed gasket installation, full movement range

Formed aluminum and EPDM bellows options, full movement range

Exterior, waterproof applications, full movement range

Drywall, ceramic tile

Drywall, ceramic tile

Drywall, panel systems, metal cladding, stone

All finishes

All finishes

All roof finishes

Concrete, paver

Hygienic, matches Thinline floor covers

Hygienic, matches Thinline floor covers

All commercial and healthcare interiors and exteriors

Industrial, matches Allway floor covers

All exteriors, colorable

All roofs

Vehicular traffic, stadium seating bowls and concourse

25-100%
Of Joint Width

50-100%
Of Joint Width

50-100%
Of Joint Width

50-100%
Of Joint Width

50-100%
Of Joint Width

50-100%
Of Joint Width

25-100%
Of Joint Width

Reflex

Multiflex

Multiflex or FB-97

Reflex or Multiflex

Contact Factory

Contact Factory

Contact Factory

55

180

N/A

100

150

N/A

N/A



Construction Specialties

6696 Route 405 Highway, Muncy, Pennsylvania 17756 U.S.A., 570-546-5941

895 Lakefront Promenade, Mississauga, Ontario L5E 2C2 Canada, 905-274-3611

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The C/S Family of Products

For 60 years, Construction Specialties has been a leader in architectural specialty products, including: Acrovyn® Wall and Door Protection, Pedisystems® Entrance Flooring, Expansion Joint Covers, Cubicle Track and Curtains, Smoke and Explosion Venting Systems, Architectural Grilles, Architectural Louvers and Sun Controls.

We have operations throughout the world and can provide C/S Products virtually anywhere. For a complete list of our international locations, visit www.c-sgroup.com.

For the nearest C/S representative, or literature and samples, call toll free 800-233-8493 in U.S.A. and 888-895-8955 in Canada, or visit www.c-sgroup.com

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