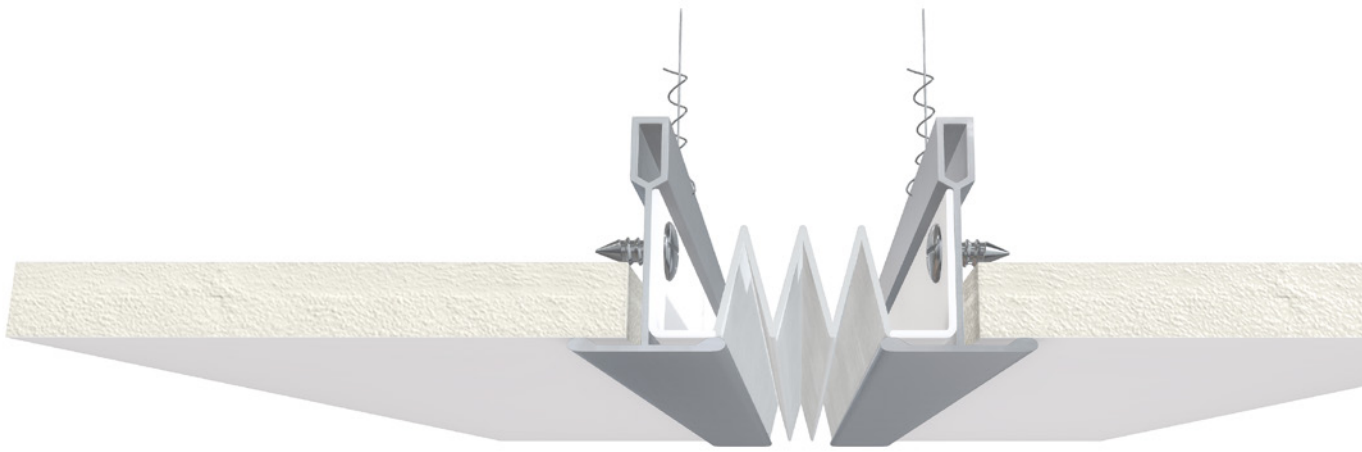


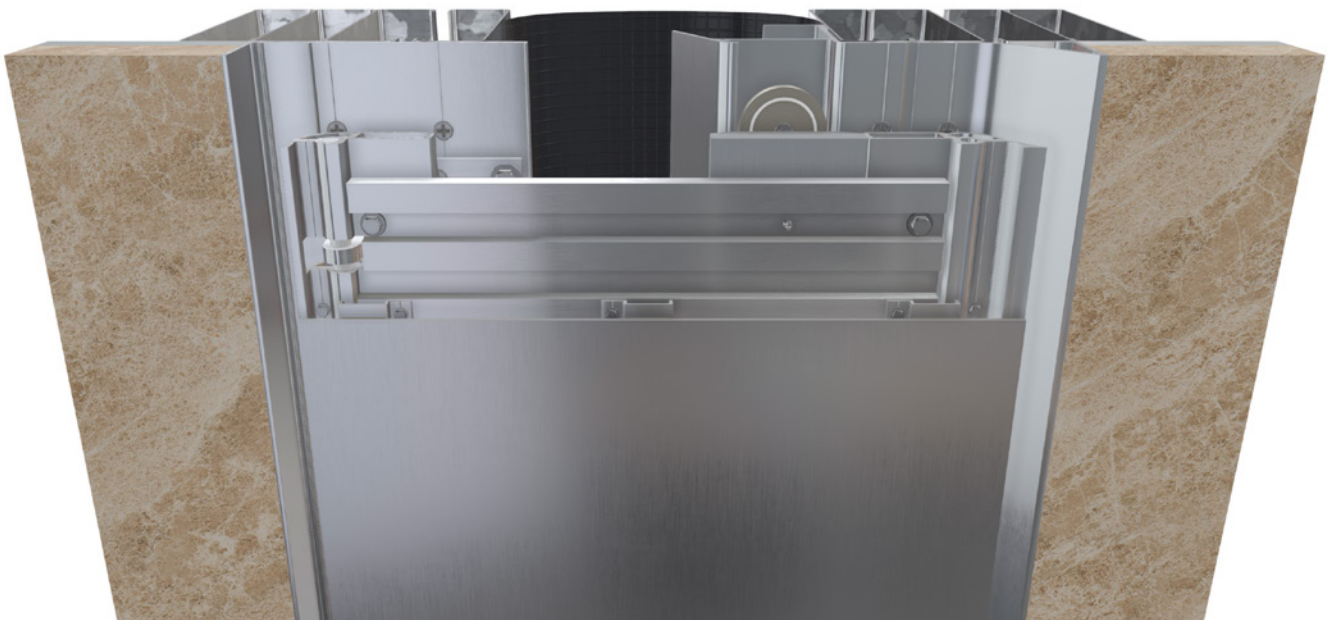


PRODUCT GUIDE

Expansion *Joint Solutions*



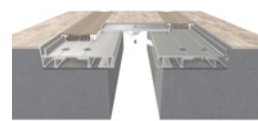
Construction Specialties®



Elegance and Endurance

With decades of experience in architectural products, Construction Specialties is a global leader in Expansion Joint Solutions, offering innovative, high-performance products tailored to the unique demands of modern buildings.

Working closely with engineers and architects, our expertise spans across shopping centres, healthcare, data centres, commercial buildings and car parks, ensuring that every solution we provide delivers long-term performance in even the most challenging environments.



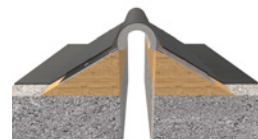
Floor Joint Systems



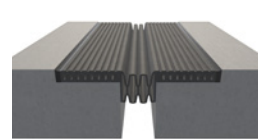
Wall and Ceiling
Joint Systems



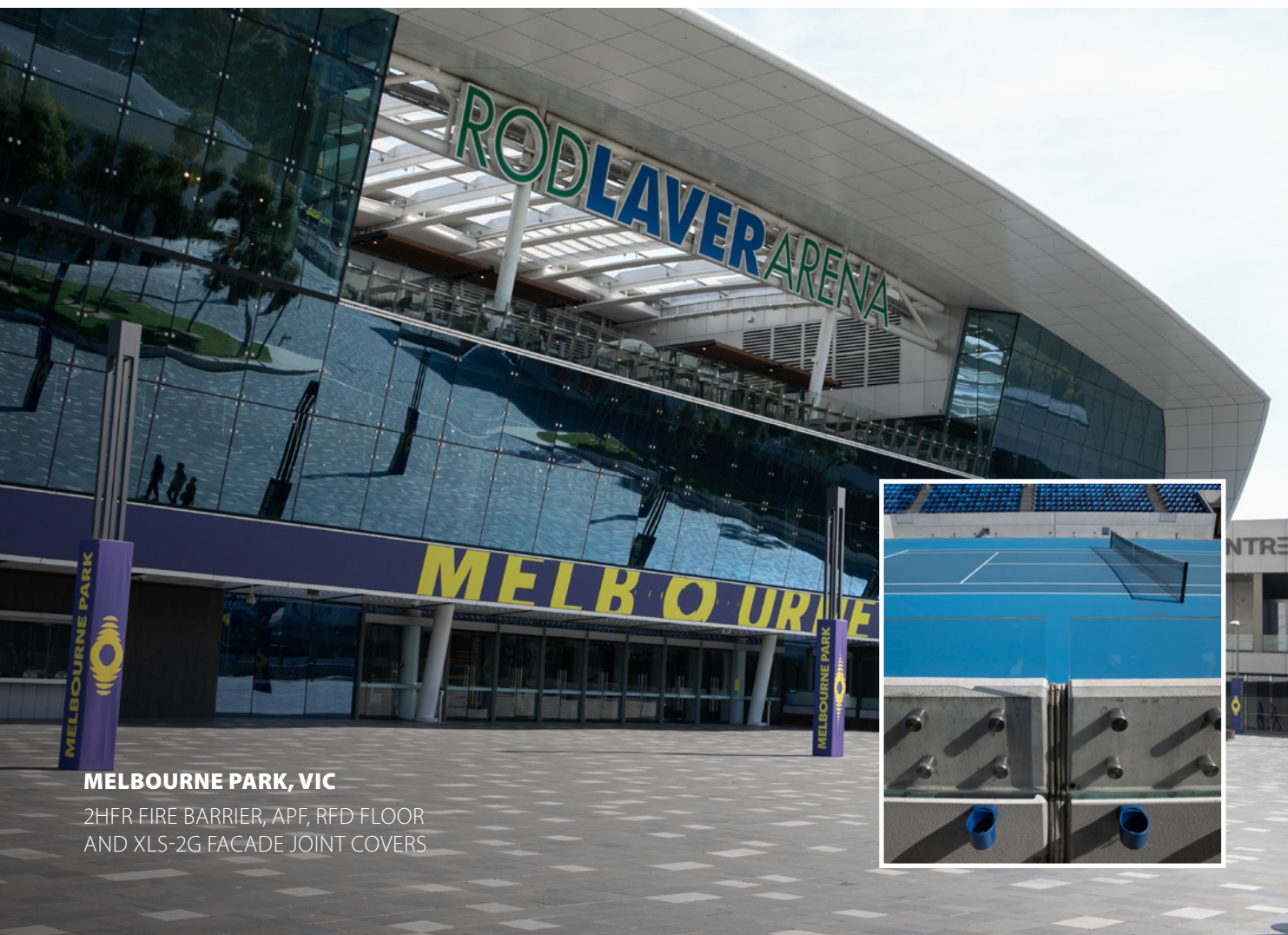
Facade and Soffit
Joint Systems



Roof Joint Systems

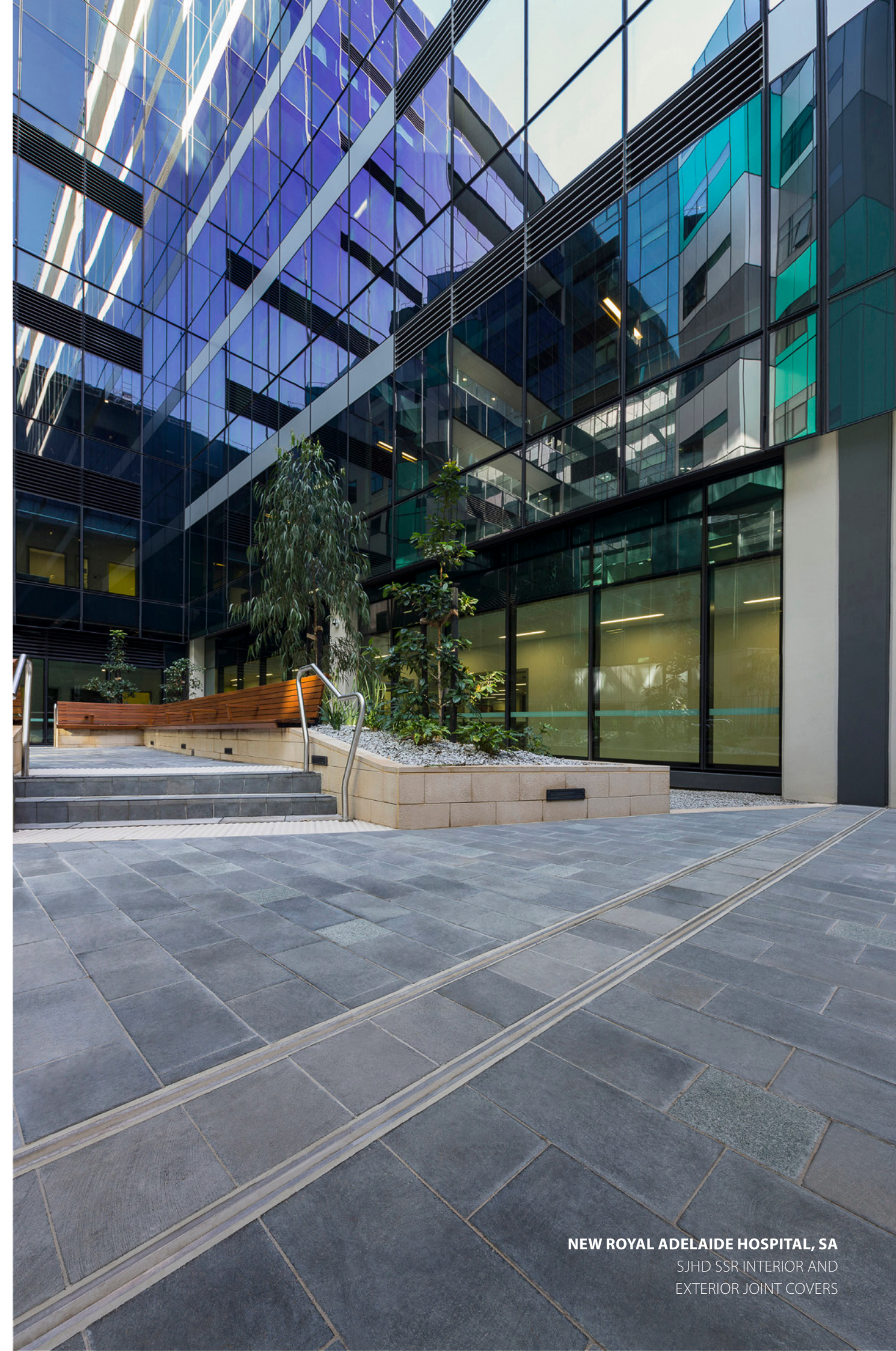


Car Park
Joint Systems



MELBOURNE PARK, VIC

2HFR FIRE BARRIER, APF, RFD FLOOR
AND XLS-2G FACADE JOINT COVERS



NEW ROYAL ADELAIDE HOSPITAL, SA

SJHD SSR INTERIOR AND
EXTERIOR JOINT COVERS

Floor Joint Systems

Construction Specialties' floor expansion joint systems deliver the performance, durability, and aesthetics essential for high-functioning, design-led environments.

- Seamless integration with floor finishes - virtually concealing the joint for a clean, uninterrupted aesthetic
- Seismic-rated models available to meet performance requirements in high-movement zones
- Designed to support heavy foot and rolling loads, ideal for commercial and public spaces
- Broad range of profiles, materials, and finishes to align with design intent and compliance standards

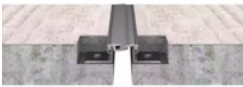
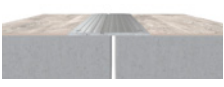
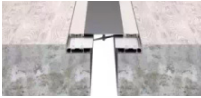
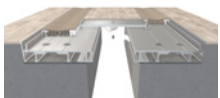


BRISTOL LIFE SCIENCES LABORATORIES, UK
APF HYBRID JOINT COVER

				
Product Series		ALHD Series	ALR Series	ALS Series
Interior/Exterior Application		Interior/Exterior	Interior/Exterior	Interior/Exterior
Applications	Commercial	●	●	●
	Retail	●	●	●
	Residential	●	●	●
	Hospitals and Healthcare	●	●	●
	Education	●	●	●
	Data Centres	●	●	●
	Car Parks			
Seismic				
Joint Size		25.4 - 101.6mm	25.4 - 101.6mm	25.4 - 101.6mm
Cover Material		Aluminium / Stainless Steel / Bronze	Aluminium	Aluminium
Total Movement (% of joint width)		> 100%	> 100%	> 100%
Capable of Lateral Movement		●*	●*	●*
Installation	Flush Mount	●	●	●
	Surface Mount			
Blockout Required		Yes	Yes	Yes
Loading	Standard (≤226kgs)	●	●	●
	Heavy (227-907kgs)	●		
	Slow Vehicular (1360kgs)			
Floor Finish		Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Vinyl	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete
Water Barrier		Optional	Optional	Optional
Fire Barrier		Optional	Optional	Optional
Acoustic Barrier		Optional	Optional	Optional
Meets ASTM E1399		●	●	●

* Subject to site conditions

Floor Joint Systems

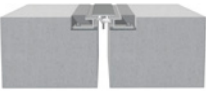
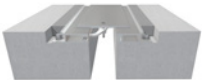
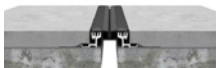
											
Product Series		APF Series	APFSM Series	CSFM Series	DGTP Series	DGTR Series	FYW Series	GFPS Series	GFS Series	GFST Series	GFT Series
Interior/Exterior Application		Interior/Exterior	Interior/Exterior	Interior	Interior	Interior	Interior	Interior	Interior	Interior	Interior
Applications	Commercial	●	●	●	●	●	●	●	●	●	●
	Retail	●	●	●	●	●	●	●	●	●	●
	Residential	●	●	●	●	●	●	●	●	●	●
	Hospitals and Healthcare	●	●	●	●	●	●	●	●	●	●
	Education	●	●	●	●	●	●	●	●	●	●
	Data Centres	●	●								
	Car Parks	●									
Cover Material		Aluminium	Aluminium	Aluminium	Dual Gasket	Dual Gasket	Aluminium	Gasket	Gasket	Gasket	Gasket
Seismic											
Joint Size		25.4 - 152.4mm	83 - 186mm	5 - 12mm	50.8 - 101.6mm	50.8 - 101.6mm	25.4 - 101.6mm	25.4 - 50.8mm	25.4 - 50.8 mm	25.4 - 50.8mm	25.4 - 50.8mm
Total Movement (% of joint width)		≤ 50%	< 50%	0 - 100%	0 - 100%	0 - 100%	0 - 100%	≤ 50%	≤ 50%	≤ 50%	≤ 50%
Capable of Lateral Movement		●*	●*	●*			●*				
Installation	Flush Mount	●			●	●	●				●
	Surface Mount		●	●				●	●	●	
Blockout Required		Yes	No	No	Yes	Yes	Yes	No	No	No	Yes
Loading	Standard (≤226kgs)	●	●	●	●	●	●	●	●	●	●
	Heavy (227-907kgs)	●	●		●		-				
	Slow Vehicular (1360kgs)	●									
Floor Finish		Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Vinyl, Timber/Laminate	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Vinyl	Carpet	Carpet, Vinyl	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Vinyl	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete
Water Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Fire Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Acoustic Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Meets ASTME1399		●	●		●	●	●	●	●	●	●

Gasket colours

232 White270 Greige136 Gray108 Black764 Platinum

* Subject to site conditions

Floor Joint Systems

											
Product Series		GTP Series	GTR Series	GYMF Series	KLP Series	KLPHDN Series	PC-2G Series	PCS-2G Series	PDA Series	RFA Series	RFB Series
Interior/Exterior Application		Interior	Interior	Interior	Interior/Exterior	Interior/Exterior	Interior/Exterior	Interior/Exterior	Exterior	Interior/Exterior	Interior
Applications	Commercial	●	●	●	●	●	●	●	●	●	●
	Retail	●	●	●	●	●	●	●	●	●	●
	Residential	●	●	●	●	●	●	●	●	●	●
	Hospitals and Healthcare	●	●		●	●	●	●	●	●	●
	Education	●	●	●	●	●	●	●	●	●	●
	Data Centres					●	●		●		
	Car Parks										
Cover Material		Dual Gasket	Dual Gasket	Aluminium	Aluminium / Stainless Steel	Aluminium / Stainless Steel	Aluminium / Stainless Steel	Aluminium	Aluminium / Stainless Steel / Rubber	Aluminium	Aluminium
Seismic											
Joint Size		50.8 - 101.6mm	50.8 - 101.6mm	25.4 - 50.8mm	25 - 50mm	75mm	25.4 - 406.4mm	25.4 - 406.4mm	25.4 - 101.6 mm	50.8 - 101.6mm	50.8 - 101.6mm
Total Movement (% of joint width)		0 - 100%	0 - 100%	0 - 100%	0 - 100%	> 100%	0 - 100%	0 - 100 %	0 - 100%	≤ 50%	0 - 100%
Capable of Lateral Movement							●*	●*			
Installation	Flush Mount	●	●		●	●			●		
	Surface Mount			●			●	●		●	●
Blockout Required		Yes	Yes	No	Yes	Yes	No	No	No	No	No
Loading	Standard (≤226kgs)	●	●	●	●	●	●	●	●	●	●
	Heavy (227-907kgs)	Optional	Optional			●		Optional			
	Slow Vehicular (1360kgs)										
Floor Finish		Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Vinyl	Timber/Laminate	Carpet, Polished Concrete, Tile, Vinyl	Carpet, Polished Concrete, Tile, Vinyl	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Concrete	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete
Water Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional	●	Optional	Optional
Fire Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Acoustic Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Meets ASTM E1399		●	●	●			●	●	●	●	●

Gasket colours

232 White

270 Greige

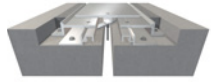
136 Gray

108 Black

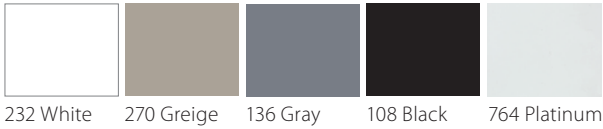
764 Platinum

* Subject to site conditions

Floor Joint Systems

											
Product Series		RFC Series	RFD Series	SGP Series	SGR Series	SJHD Series	SJP Series	SJPF Series	SJPF Series	SSR Series	W90
Interior/Exterior Application		Interior/Exterior	Interior/Exterior	Interior	Interior	Interior/Exterior	Interior/Exterior	Interior/Exterior	Interior/Exterior	Interior/Exterior	Interior
Applications	Commercial	●	●	●	●	●	●	●	●	●	●
	Retail	●	●	●	●	●	●	●	●	●	●
	Residential	●	●	●	●	●	●	●	●	●	●
	Hospitals and Healthcare	●	●	●	●	●	●	●	●	●	●
	Education	●	●	●	●	●	●	●	●	●	●
	Data Centres		●			●					
	Car Parks										
Seismic		●		●	●	●	●	●	●	●	
Joint Size		25.4 - 101.6mm	25.4 - 203.2mm	127 - 406.4mm	127 - 406.4mm	25.4 - 203.2mm	25.4 - 406.4mm	25.4 - 406.4mm	25.4-203.2mm	50.8 mm - 609.6mm	25 - 50mm
Cover Material		Aluminium	Aluminium	Gasket, Aluminium	Gasket, Aluminium and Infill	Aluminium / Stainless Steel	Aluminium / Stainless Steel / Bronze	Aluminium / Stainless Steel / Bronze	Aluminium	Infill	Aluminium
Total Movement (% of joint width)		0 - 100%	0 - 100%	0 - 100%	0% - 100%	0 - 100%	0 - 100%	0 - 100%	0 - 100%	> 100%	> 100%
Capable of Lateral Movement			●			●*	●*	●*	●*	●*	
Installation	Flush Mount	●		●	●	●		●	●	●	
	Surface Mount		●				●				●
Blockout Required		No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Loading	Standard (≤226kgs)	●	●	●	●	●	●	●	●	●	●
	Heavy (227-907kgs)		●			●				Optional	
	Slow Vehicular (1360kgs)									Optional	
Floor Finish		Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Vinyl	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Vinyl	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate, Concrete	Carpet, Polished Concrete, Tile, Vinyl, Timber/Laminate
Water Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Fire Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Acoustic Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Meets ASTM E1399		●	●	●	●	●	●	●	●	●	

Gasket colours



* Subject to site conditions

Wall and Ceiling Joint Systems

Construction Specialties' wall and ceiling expansion joint systems are engineered to maintain architectural integrity while accommodating structural movement.

- Accommodates thermal, seismic, and wind-sway movement without compromising aesthetics
- Compatible with a variety of finishes, including plasterboard and suspended ceilings
- Supports code compliance and visual continuity with a wide range of joint cover options.



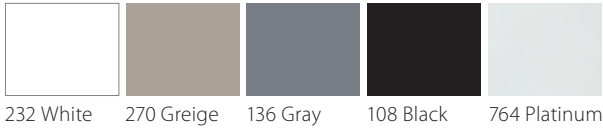
ST JOHN OF GOD HOSPITAL
ASM WALL AND CEILING JOINT COVER

Wall Joint Systems



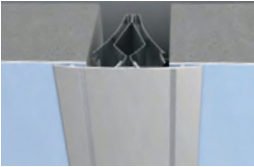
Product Series		AFW Series	ASM Series	FWF Series	FWS Series
Applications	Commercial	•	•	•	•
	Retail	•	•	•	•
	Residential	•	•	•	•
	Hospitals and Healthcare	•	•	•	•
	Education	•	•	•	•
	Data Centres	•	•	•	•
	Car Parks				
Cover Material		Aluminium / Stainless Steel / Bronze	Aluminium / Stainless Steel / Bronze	Gasket	Gasket
Seismic					•
Joint Size		25.4 - 203.2mm	25.4 - 101.6mm	25.4 - 254mm	25.4 - 254mm
Total Movement (% of joint width)		0 - 100%	0 - 100%	0 - 100%	> 100%
Capable of Lateral Movement				•	•
Installation	Flush Mount	•		•	•
	Surface Mount		•		
Applicable Substrates		Ceiling Tiles, Plasterboard	Ceiling Tiles, Plasterboard	Plasterboard	Plasterboard
Water Barrier		Optional	Optional	Optional	Optional
Fire Barrier		Optional	Optional	Optional	Optional
Acoustic Barrier		Optional	Optional	Optional	Optional
Meets ASTM E1399		•	•	•	•

Gasket colours

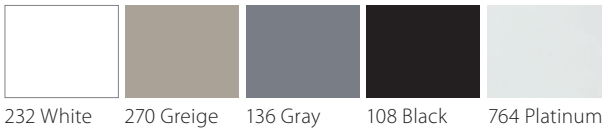


Wall and Ceiling Joint Systems

Wall Joint Systems

								
Product Series		GFS-WL Series	GTW Series	LAF-2G Series	LAS-2G Series	SFW Series	SGW Series	W90
Applications	Commercial	●	●	●	●	●	●	●
	Retail	●	●	●	●	●	●	●
	Residential	●	●	●	●	●	●	●
	Hospitals and Healthcare	●	●	●	●	●	●	●
	Education	●	●	●	●	●	●	●
	Data Centres	●	●	●	●	●	●	
	Car Parks							
Cover Material		Gasket	Dual Gasket & Aluminium	Aluminium	Aluminium	Aluminium / Stainless Steel / Bronze	Dual Gasket & Aluminium	Aluminium
Seismic				●	●			
Joint Size		25.4 - 50.4mm	50.8 - 101.6mm	101.6 - 609.6mm	101.6 - 609.6mm	101.6 - 406.4mm	127 - 406.4mm	25 - 50mm
Total Movement (% of joint width)		≤ 50%	0 - 100%	0 - 100%	0 - 100%	0 - 100%	0 - 100%	> 100%
Capable of Lateral Movement				●	●			
Installation	Flush Mount		●	●			●	
	Surface Mount	●			●	●		●
Applicable Substrates		Plasterboard	Plasterboard	Plasterboard	Plasterboard	Plasterboard	Plasterboard	Plasterboard, Concrete, Masonry
Water Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional
Fire Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional
Acoustic Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional
Meets ASTM E1399		●	●	●	●	●	●	

Gasket colours



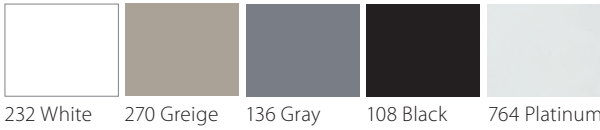
Wall and Ceiling Joint Systems

Ceiling Joint Systems



Product Series		AFW Series	ASM Series	FCF Series	FCS Series	HC Series	SFC Series	SGC Series
Applications	Commercial	●	●	●	●	●	●	●
	Retail	●	●	●	●	●	●	●
	Residential	●	●	●	●	●	●	●
	Hospitals and Healthcare	●	●	●	●	●	●	●
	Education	●	●	●	●	●	●	●
	Data Centres			●	●	●		
	Car Parks							
Cover Material		Aluminium / Stainless Steel / Bronze	Aluminium / Stainless Steel / Bronze	Gasket	Gasket	Gasket	Aluminium / Stainless Steel / Bronze	Aluminium / Stainless Steel / Bronze
Seismic							●	
Joint Size		25.4 - 203.2mm	25.4 - 101.6mm	25.4 - 254mm	50.8 - 254mm	25.4 - 101.6mm	101.6 - 406.4mm	127 - 406.4mm
Total Movement (% of joint width)		0 - 100%	0 - 100%	0 - 100%	> 100%	0 - 100%	100%	100%
Capable of Lateral Movement				●	●	●		
Installation	Flush Mount	●		●	●	●		●
	Surface Mount		●				●	
Applicable Substrates		Ceiling Tiles, Plasterboard	Ceiling Tiles, Plasterboard	Ceiling Tiles	Ceiling Tiles	Ceiling Tiles	Ceiling Tiles, Plasterboard	Ceiling Tiles, Plasterboard
Water Barrier								
Fire Barrier								
Acoustic Barrier		Optional	Optional	Optional	Optional	Optional	Optional	Optional
Meets ASTM E1399		●	●	●	●	●	●	●

Gasket colours



Facade and Soffit Joint Systems

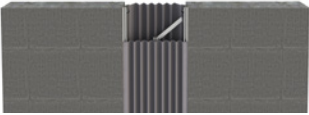
Construction Specialties' facade and soffit expansion joint systems are purpose-built to handle building movement in demanding exterior environments, while preserving the design intent of the architectural envelope.

- Designed for external facade and soffit applications, accommodating thermal, seismic, and wind-induced movement
- Weatherproof and durable, with joint covers that maintain integrity under environmental exposure
- Aesthetic flexibility with low-profile and colour-matched options to blend with building exteriors
- Customisable solutions for complex interfaces and non-standard geometries

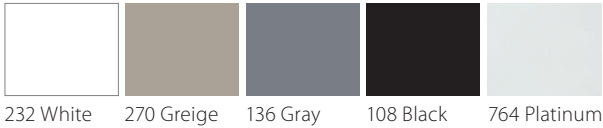


Product Series		AFW-X Series	ASM-X Series	ESW Series
Applications	Commercial	●	●	●
	Retail	●	●	●
	Residential	●	●	●
	Hospitals and Healthcare	●	●	●
	Education	●	●	●
	Data Centres	●	●	●
	Car Parks	●	●	●
Cover Material		Aluminium	Aluminium	Aluminium
Seismic				
Joint Size		25.4 - 203.2mm	25.4 - 101.6mm	101.6 - 406.4mm
Total Movement (% of joint width)		0 - 100%	0 - 100%	0 - 100%
Capable of Lateral Movement				
Installation	Flush Mount	●		
	Surface Mount		●	●
Applicable Substrates		Curtain Wall/Metal Panel, Wall Masonry/Concrete/Timber/Render	Curtain Wall/Metal Panel, Wall Masonry/Concrete/Timber/Render	Curtain Wall/Metal Panel, Wall Masonry/Concrete/Timber/Render
Water Barrier		●	●	●
Fire Barrier		Optional	Optional	Optional
Acoustic Barrier		Optional	Optional	Optional
Meets ASTM E1399		●	●	●

Facade and Soffit Joint Systems

								
Product Series		SC Series	SF Series	VF Series	XLP Series	XLP-2G Series	XLS Series	XLS-2G Series
Applications	Commercial	●	●	●	●	●	●	●
	Retail	●	●	●	●	●	●	●
	Residential	●	●	●	●	●	●	●
	Hospitals and Healthcare	●	●	●	●	●	●	●
	Education	●	●	●	●	●	●	●
	Data Centres	●	●	●	●	●	●	●
	Car Parks	●	●	●				
Cover Material		Gasket	Gasket	Foam	Aluminium	Aluminium	Aluminium or Infill	Aluminium or Infill
Seismic					●	●	●	●
Joint Size		76.2 - 609.6mm	50.8 - 609.6mm	25.4 - 203.2mm	635 - 863.6mm	203.2 - 609.6mm	635 - 863.6mm	203.2 - 609.6mm
Total Movement (% of joint width)		0 - 100%	0 - 100%	0 - 100%	> 100%	> 100%	> 100%	> 100%
Capable of Lateral Movement		●	●	●	●	●	●	●
Installation	Flush Mount	●	●	●	●	●	●	●
	Surface Mount							
Applicable Substrates		Curtain Wall/Metal Pan, Wall Masonry/Concrete/Timber/Render	Curtain Wall/Metal Pan, Wall Masonry/Concrete/Timber/Render	Curtain Wall/Metal Pan, Wall Masonry/Concrete/Timber/Render	Curtain Wall, Metal Panel	Curtain Wall, Metal Panel	Curtain Wall, Metal Panel	Curtain Wall, Metal Panel
Water Barrier		●	●	●	●	●	●	●
Fire Barrier		Optional	Optional	Optional - VFR	Optional	Optional	Optional	Optional
Acoustic Barrier		Optional	Optional	●	Optional	Optional	Optional	Optional
Meets ASTM E1399		●	●	●	●	●	●	●

Gasket colours



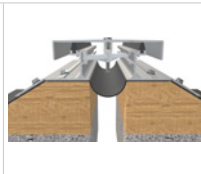
Roof Joint Systems

Construction Specialties' roof expansion joint systems are engineered to provide long-lasting protection and flexibility where it matters most—at the top of the building envelope.

- Purpose-built for roof-level movement including thermal expansion, contraction, and seismic events
- Watertight and weather-resistant designs to protect the building envelope from moisture ingress
- Compatible with a wide range of roofing systems
- Durable materials designed to withstand UV exposure, temperature extremes, and heavy weathering



BRJ ROOF COVER

						
Product Series		BRJ Series	RJT Series	SRJ Series	LSRR Series	MARR Series
Applications	Commercial	●	●	●	●	●
	Retail	●	●	●	●	●
	Residential	●	●	●	●	●
	Hospitals and Healthcare	●	●	●	●	●
	Education	●	●	●	●	●
	Data Centres	●	●	●	●	●
	Car Parks					
Cover Material		Rubber	Aluminium	Aluminium	Aluminium	Aluminium
Seismic				●		●
Joint Size		25.4 - 406.4mm	25.4 - 50.8mm	76.2 - 406.4mm	203.2 - 609.6mm	457.2 - 914.4mm
Total Movement (% of joint width)		0 - 100%	0 - 100%	0 - 100%	> 100%	> 100%
Capable of Lateral Movement		●			●	●
Installation	Flush Mount					
	Surface Mount	●	●	●	●	●
Applicable Substrates		Metal, Concrete	Metal, Concrete	Metal, Concrete	Metal, Concrete	Metal, Concrete
Water Barrier		●	●	●	●	●
Fire Barrier		Optional	Optional	Optional	Optional	Optional
Acoustic Barrier		Optional	Optional	Optional	Optional	Optional
Meets ASTM E1399		●	●	●	●	●

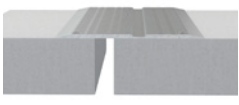
Car Park Grade Joint Systems

Construction Specialties' floor and traffic-grade expansion joint systems are engineered to handle dynamic building movement while withstanding heavy loads and continuous traffic.

- Designed for high-load, high-traffic environments, including vehicular and pedestrian zones
- Meets performance requirements in high-movement zones with seismic-rated models
- Built with slip-resistant, wear-resistant materials to maintain safety and performance over time

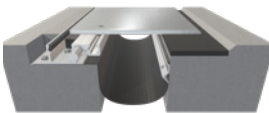
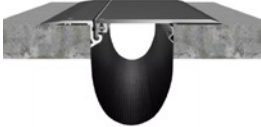
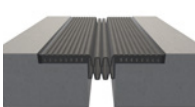


STAR CITY CASINO CAR PARK, SYDNEY
ZIP BLOCK (ZB)

					
Product Series		CSX Series	CSFMHD Series	HB Series	HF Series
Applications	Commercial	•	•	•	•
	Retail	•			•
	Residential	•	•	•	•
	Hospitals and Healthcare	•	•	•	•
	Education	•	•	•	•
	Data Centres	•	•	•	•
	Car Parks	•	•	•	•
Cover Material		Foam	Aluminium	EPDM	Foam
Seismic					
Joint Size		19 - 100mm	50 - 75mm	25.4 - 101.6mm	25.4 - 101.6mm
Total Movement (% of joint width)		0 - 100%	0 - 100%	0 - 100%	0 - 100%
Capable of Lateral Movement		•	•*		•
Installation	Flush Mount	•		•	•
	Surface Mount		•		
Loading	Standard (≤226kgs)	•	•	•	•
	Heavy (227-907kgs)	•	•	•	•
	Slow Vehicular (1360kgs)	•	•	•	•
Floor Finish		Concrete	Concrete	Concrete	Concrete
Water Barrier		•	Optional	•	•
Fire Barrier		Optional	Optional	Optional	Optional - HFR
Acoustic Barrier		Optional	Optional	Optional	Optional
Meets ASTM E1399				•	•

* Subject to site conditions

Car Park Grade Joint Systems

							
Product Series		PTC Series	PTCP Series	SHP Series	SMP Series	ZB Series	ZBSM Series
Applications	Commercial	●	●	●	●	●	●
	Retail						
	Residential	●	●	●	●	●	●
	Hospitals and Healthcare	●	●	●	●	●	●
	Education	●	●	●	●	●	●
	Data Centres	●	●	●	●	●	●
	Car Parks	●	●	●	●	●	●
Cover Material		Aluminium	Aluminium	Aluminium	Aluminium	EPDM	EPDM
Seismic		●	●	●	●		
Joint Size		152.4 - 406.4mm	152.4 - 406.4mm	203.2 - 609.6mm	127 - 609.6mm	25.4 - 101.6mm	25.4 - 101.6mm
Total Movement (% of joint width)		0 - 100%	0 - 100%	0 - 100%	0 - 100%	0 - 100%	0 - 100%
Capable of Lateral Movement		●	●	●		●	●
Installation	Flush Mount	●	●			●	
	Surface Mount			●	●		●
Loading	Standard (≤226kgs)	●	●	●	●	●	●
	Heavy (227-907kgs)	●	●	●	●	●	●
	Slow Vehicular (1360kgs)	●	●	●	●	●	●
Floor Finish		Concrete	Concrete	Concrete	Concrete	Concrete	Concrete
Water Barrier		●	●	●	●	●	●
Fire Barrier		Optional	Optional	Optional	Optional	Optional	Optional
Acoustic Barrier		Optional	Optional	Optional	Optional	Optional	Optional
Meets ASTM E1399		●	●	●	●	●	●



Seismic Corridor System

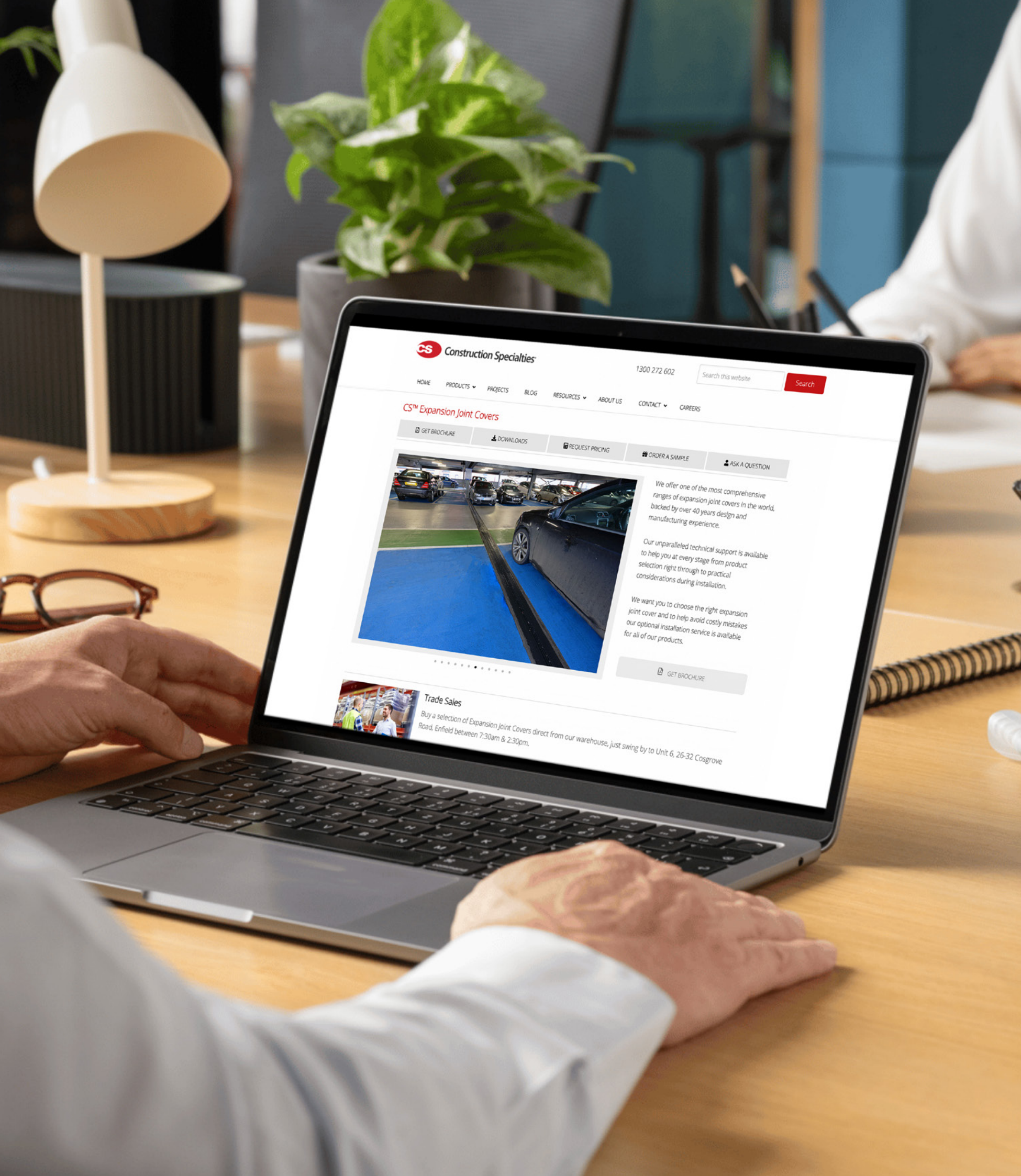
The Construction Specialties' MACC Seismic Corridor System is a modular expansion joint cover designer specifically for wide corridor applications in healthcare, airports, and commercial buildings.

Engineered to handle multi-directional seismic movement, the system ensure a smooth transition with minimal visual impact. Its flush-mounted, low-profile design supports wheeled traffic while maintaining durability and aesthetic appeal.

Product Series		MACC
Applications	Commercial	●
	Retail	
	Residential	
	Hospitals and Healthcare	●
	Education	●
	Data Centres	
	Car Parks	
Cover Material		Aluminium
Seismic		●
Joint Size		812.8 - 1600.2mm
Total Movement (% of joint width)		> 100%
Capable of Lateral Movement		●
Installation	Flush Mount	●
	Surface Mount	
Loading	Standard (≤226kgs)	●
	Heavy (227-907kgs)	Optional
	Slow Vehicular (1360kgs)	
Applicable Substrates		Concrete
Water Barrier		Optional
Fire Barrier		Optional
Acoustic Barrier		Optional
Meets ASTM E1399		●



TE WAO NUI CHILD HEALTH SERVICE AND HOSPITAL, NEW ZEALAND
MULTI AXIAL CORRIDOR COVER (MACC)



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Construction Specialties Australia
350 Edgar St Condell Park,
NSW 2200
AUSTRALIA
Tel: 1300 272 602
Fax: 1300 247 407

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