



• JOINTMASTER®

Expansion Joint Systems

MasterFormat® Divisions: 07

This catalog depicts our product range for the European and Middle Eastern Regions

inpro.

JOINTMASTER® INDEX

expansion joint systems

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PARKING + OPEN AIR STRUCTURE PROTECTION

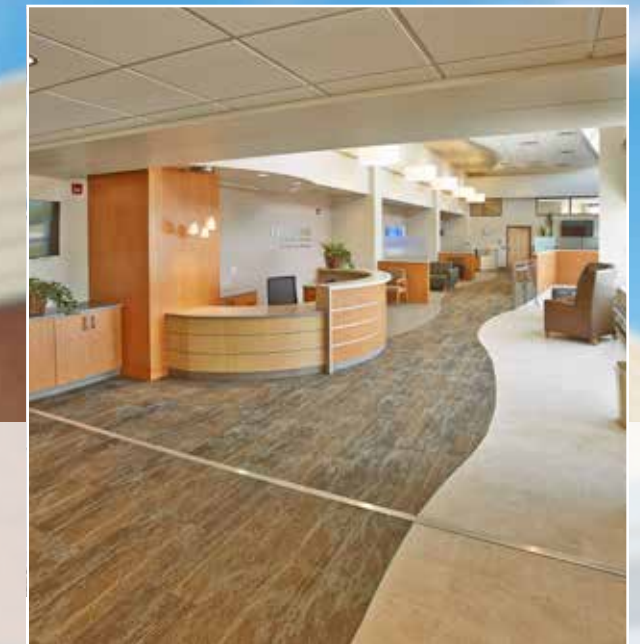
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committed

While expansion joint covers probably aren't the first thing you think of when it comes to building protection, they are some of the hardest working passive protection systems in your entire building. These systems take abuse from pedestrian traffic, cleaning carts, hospital gurneys, mop buckets and spills – oh, and don't forget the natural shifting from heat, wind and weather that happens every single day. While you're busy protecting the people inside your building, the last thing we want you to worry about is the reliability of your expansion joint and fire barrier systems which is why we're here for you every step of the way.

Whether it's tackling your toughest building condition, providing expert advice, or just finding a way to make structural elements blend seamlessly into the building design, we're here to help. You want experts who can support you, your building and your design, even if it's from behind the scenes.

That's protection from every perspective.™

THE JOINTMASTER® ADVANTAGE

At JointMaster® our products allow for the natural shifting and movement of buildings with our seamless Expansion Joint Systems engineered to handle unique conditions. We realize every building has different needs, so we have a team of experts on hand to help with your project-specific conditions.



Obsessively Engineered

We constantly test and review our systems to create designs engineered to meet your needs. Whether it's applying tapered plates for maximum durability and longevity, noise dampening elements to reduce noise pollution, or using recycled tires as an eco-friendly option, we continuously innovate to provide you with the best solutions.



Designed to Protect

From ensuring smooth transitions for equipment carts and wheelchairs, to protecting your parking facility from the elements, you can count on us to provide the protection your buildings require.



Experienced Experts

When you create the design for your building you create something unique, so why entrust just anyone to make your design come to life? Our JointMaster experts obsess about your building and the people who use it and go to extreme lengths to fortify buildings in their stand against the elements. Unique building conditions, custom applications or installation training, our 'joint-masters' will help your team win big on your next project.



Put to the Test

We put our products to the test to ensure they can withstand the wear and tear of everyday use and can even perform in a catastrophe. At JointMaster we don't just build products to function, we build products to last and we put them to the test to prove it.



Manufactured with Care

At JointMaster we are committed to making the best products for our customers. With our onsite manufacturing capabilities we can ensure that only the best products are shipped out to your project. We manage our products under the accordance of ISO 9001:2008 which includes the design and distribution of proprietary interior and exterior architectural products.



Here to Serve

While our expansion joint products are here to serve your building, our team of seasoned experts is here to serve you and your team throughout the entire project. At JointMaster, we don't just walk away once the last joint cover is installed – we're here to support you, your building and the function of our product for years to come. It's important to us that your systems continue to work as well as the day they were installed.

MODEL NUMBER GUIDE

Understanding product numbers.

Series | Model

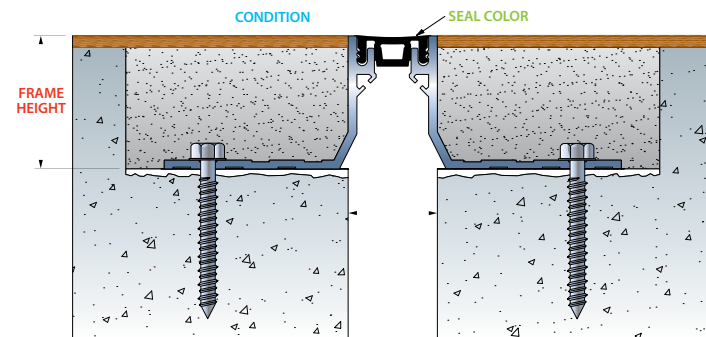
100	Elastomeric Seal Systems for Floors / Walls / Ceilings
200	Dual Elastomeric Seal Systems for Floors / Walls / Ceiling
300	Glide Plate Seismic Systems for Floors / Walls / Ceilings
400	Center Bar Seismic Systems for Floors / Walls / Ceilings
500	Seismic "Pop-up" Systems for Floors and Walls
600	Exterior Seismic Systems for Walls and Roofs
700	Heavy Duty Seismic Systems for Floors
800	Cover Plate Systems for Floors / Walls / Ceilings
900	Fire Barrier Systems
1000	Exterior Compression Seals
1100	Foam Seals
1200	Silicone Foam Seals

Condition

A01	Floor to Floor/Roof to Roof
A02	Floor to Wall/Roof to Wall
A07	Wall to Wall or Ceiling to Ceiling
A09	Wall to Corner or Ceiling to Wall
V18	Ceiling to Wall for Acoustical Ceiling Systems
V24	Ceiling to Ceiling for Acoustical Ceiling Systems

Joint Width

025	1" (25mm)
038	1½" (38mm)
050	2" (51mm)
075	3" (76mm)
100	4" (102mm)
150	6" (150mm)
200	8" (200mm)
300	12" (300mm)
350	14" (350mm)
400	16" (400mm)
450	18" (450mm)
500	20" (500mm)
600	24" (600mm)



Loading Definitions

Standard / Moderate / and Heavy Duty are designations as they relate to load ratings. These are provided as a guideline to assist in making a preliminary product selection for a given application.

- **"Standard"** suggests use in common applications such as typical office settings or other spaces where pedestrian traffic or occasional rubber-wheeled traffic like mail carts and light-weight cleaning equipment, luggage, etc. is the norm.
- **"Moderate"** suggests applications where occasional heavier maintenance equipment with soft rubber tires (such as gurneys, light duty scissor lifts, motorized cleaning equipment, etc.) would be added to the standard traffic. The systems in this category are comprised of heavier aluminum extrusions, with thicker walled extruded rubber inserts.
- **"Heavy Duty"** is for applications where truly heavy loads (such as vehicles) or high-point loads (such as mobile medical equipment, coin carts, materials handling equipment, etc.) are the norm. They are capable of multi-directional movements and are also available in surface or blockout mounted variations.

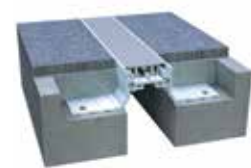
Contact your JointMaster® representative for more details on project specific loading conditions.



Yas Mall | Abu Dhabi, UAE | 501 Series, 806 Series, 491 Series, 661 Series, 674 Series

floor systems

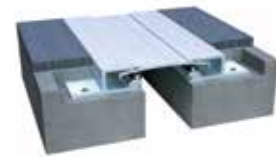
Selection Guide



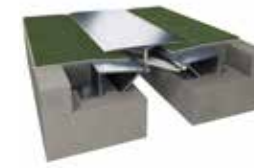
Single Seal



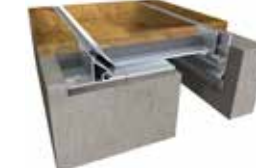
Dual Seal



Glide plate



General Purpose



Minimal Sightline



Heavy Duty



Surface Mounted Cover Plate

Series	100	200	300	400	500	700	800
Models	151 104 106 107 NEW! J55	221 222 223	300 304 312 320	401 421/423/425 426/427/428 430/432 441/461/471	501 502 516	721/723/725 741 NEW! 737 757/767 787 NEW! 797 NEW! J711	801 804 806 802/807 808
Joint Opening	1"-3" 25mm – 75mm	2"-18" 50mm – 450mm	1"-6" 25mm – 150mm	1"-18" 25mm – 450mm	2"-12" 50mm – 300mm	2"-24" 50mm – 600mm	1"-12" 25mm – 300mm
Movement +/-	25% of Joint Width	25%-50% of Joint Width	50% of Joint Width	50% of Joint Width	50% of Joint Width	50% of Joint Width	25%-50% of Joint Width
Loading Class	Standard	Standard Moderate	Standard	Standard Moderate Heavy Duty	Moderate Heavy Duty	Moderate Heavy Duty	Standard Moderate
Page Number	18	24	26	28	32	34	37

For more details, contact your JointMaster® representative or visit inprocorp.com/jointmaster

wall + ceiling systems

Selection Guide



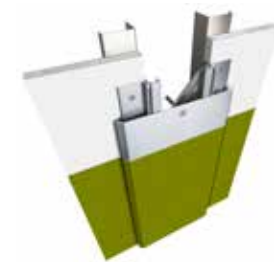
Single Seal



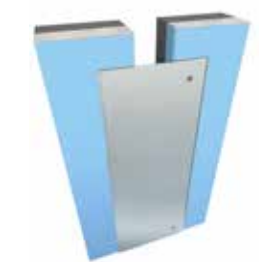
Dual Seal



Glide plate



General Purpose



Surface Mounted Cover Plate



Acoustical Ceiling

Series	100, 600	200	300	400	100, 800	100, 800
Models	101 112 113 114 118 611 612	221 223 233 243 253	300 318	481 491	104 801 804 811	115 821
Joint Opening	1"-24" 25mm – 600mm	2"-36" 50mm – 900mm	1"-12" 25mm – 300mm	2"-24" 50mm – 600mm	1"-6" 25mm – 150mm	1"-6" 25mm – 150mm
Movement +/-	25%-50% of Joint Width	25%-50% of Joint Width	50% of Joint Width	50% of Joint Width	25%-50% of Joint Width	50% of Joint Width
Loading Class	N/A	N/A	N/A	N/A	N/A	N/A
Page Number	42	46	50	51	52	45

For more details, contact your JointMaster® representative or visit inprocorp.com/jointmaster

exterior systems

Selection Guide



Pleated Seal Systems



Metal Wall Systems



Metal Roof System



Bellow Roof System

Series	600	300E, 600	600	600
Models	615 616 620 621	NEW! 300E 601 651	NEW! 651 661 691	672 674
Joint Opening	2"-36" 50mm – 900mm	1"-24" 25mm – 600mm	2"-36" 50mm – 900mm	2"-36" 50mm – 900mm
Movement +/-	50% of Joint Width	50% of Joint Width	50% of Joint Width	50% of Joint Width
Loading Class	N/A	N/A	N/A	N/A
Page Number	56	58	60	63

For more details, contact your JointMaster® representative or visit inprocorp.com/jointmaster

seals, fire + building protection

Selection Guide



Vertical Foam Seals



Horizontal Foam Seals



Compression Seals



Fire Barriers



Moisture and Insulated Barriers



Facility Protection

Series	1200	1100	Compression Seals	900	Moisture Barriers	Facility Protection
Models	1200 1250	1100 1150 1175	AR CR DR NEW! SR Splitslab	NEW! F140 F520 921/925 935 990/995 Water Guard®	IVB RVB	Speed Guards Tire Stop Corner Guards Wall Guards Dock Bumpers
Joint Opening	1/2"-20" 12mm – 508mm	1"-12" 25mm – 300mm	1"-4" 25mm – 100mm	1"-36" 25mm – 900mm	1"-36" 25mm – 900mm	N/A
Movement +/-	50% of Joint Width	50% of Joint Width	50% of Joint Width	25%-50% of Joint Width	50% of Joint Width	N/A
Loading Class	N/A	N/A	N/A	N/A	N/A	N/A
Page Number	68	68	66	72	80	84

For more details, contact your JointMaster® representative or visit inprocorp.com/jointmaster

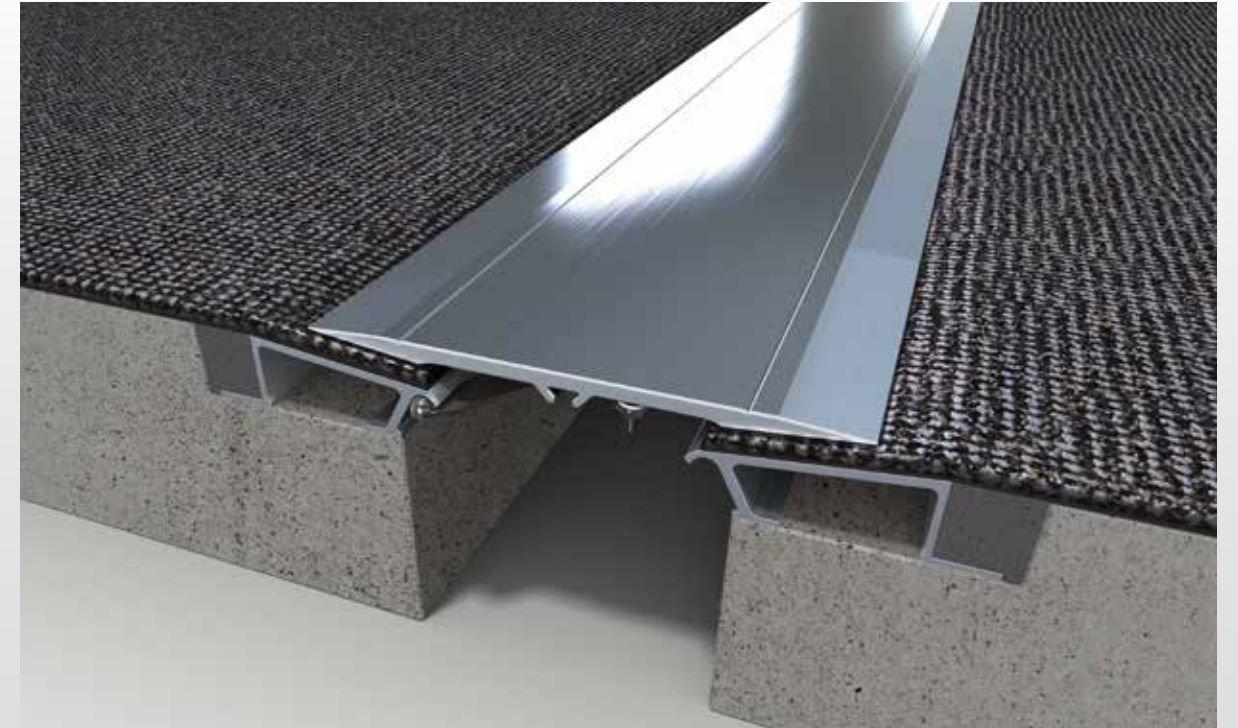
floor

Floor Expansion Joint Systems

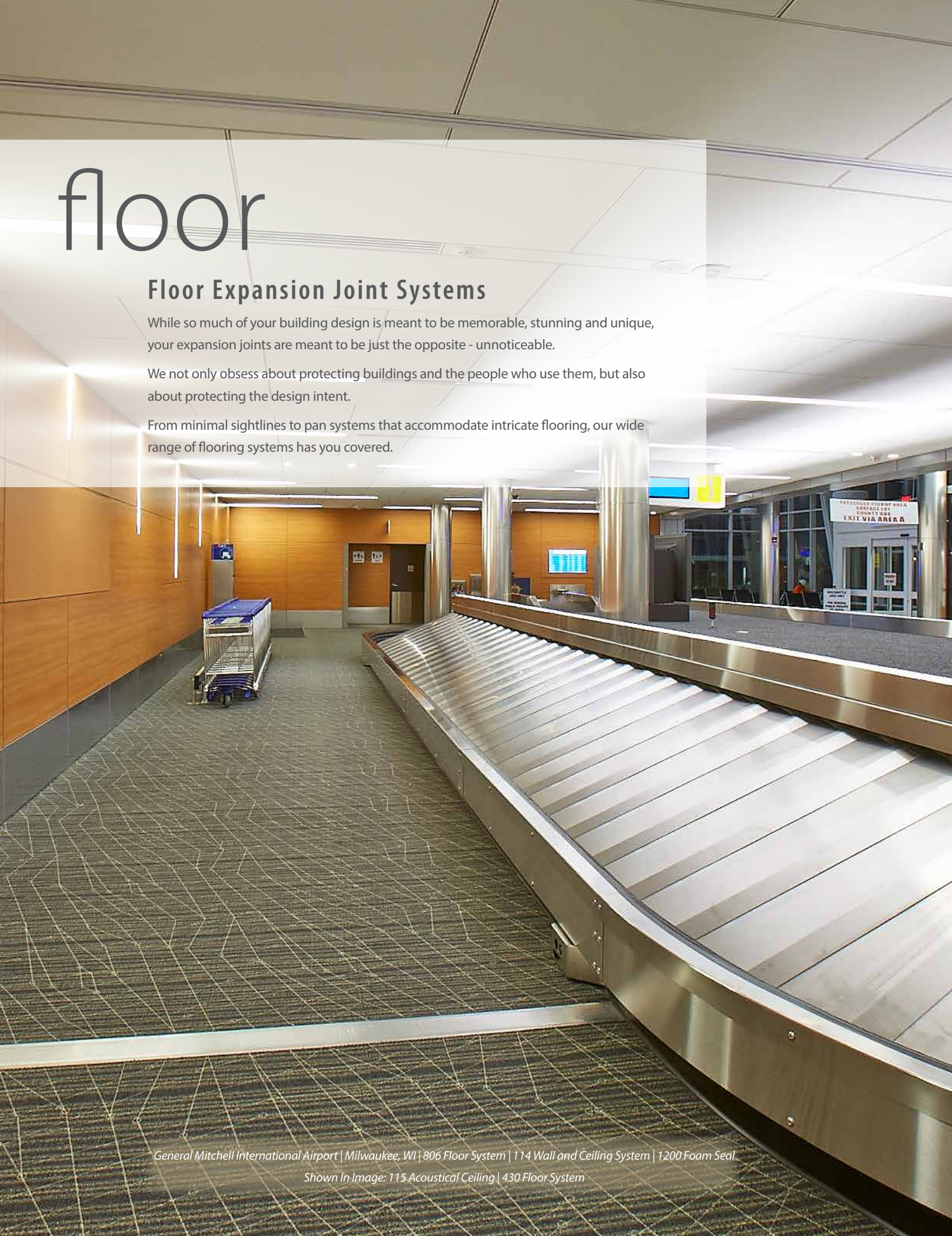
While so much of your building design is meant to be memorable, stunning and unique, your expansion joints are meant to be just the opposite - unnoticeable.

We not only obsess about protecting buildings and the people who use them, but also about protecting the design intent.

From minimal sightlines to pan systems that accommodate intricate flooring, our wide range of flooring systems has you covered.



Featured Floor System - 430 Floor System



General Mitchell International Airport | Milwaukee, WI | 806 Floor System | 114 Wall and Ceiling System | 1200 Foam Seal

Shown In Image: 115 Acoustical Ceiling | 430 Floor System



Various Loading Capabilities

From Standard to Heavy Duty loading capabilities, JointMaster® has designed expansion joint systems for unique building.



Design Flexibility

We understand not wanting to disrupt your flooring design with a big expansion joint system. That's why we've engineered systems that not only perform, but look good doing it.



Smooth Transitions

There's nothing that calls more attention than tripping over a cover plate or hearing that all too familiar 'clunk' as your wheels go over an expansion joint. That's why our expansion joints are designed to blend in as passive protection systems.



General Mitchell International Airport - Baggage Claim Renovation Milwaukee, Wisconsin

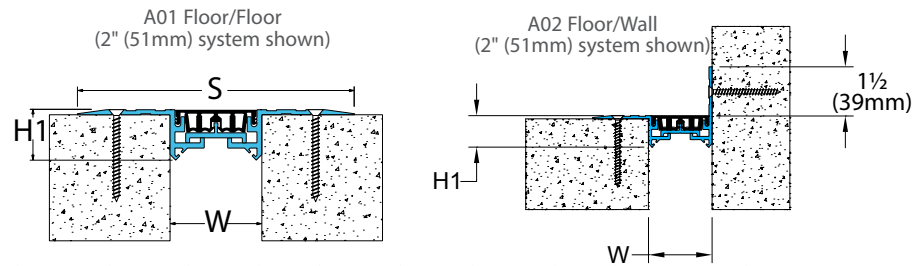
SINGLE SEAL - SURFACE MOUNT

Surface mount designs make systems ideal for renovations. 100 Series systems allow for Standard loading conditions such as offices, restaurants, cafeterias and clean rooms.

- Dual durometer seal provides secure fit and optimal flexibility.
- Frames adaptable to multiple floor finishes including VCT, sheet vinyl, carpet and ceramic tile.
- Snap-fit design for easy on-site assembly.
- Optional moisture barrier available.
- Aluminum Mill finish standard.
- Standard and custom seal colors available, see pages 87-89.

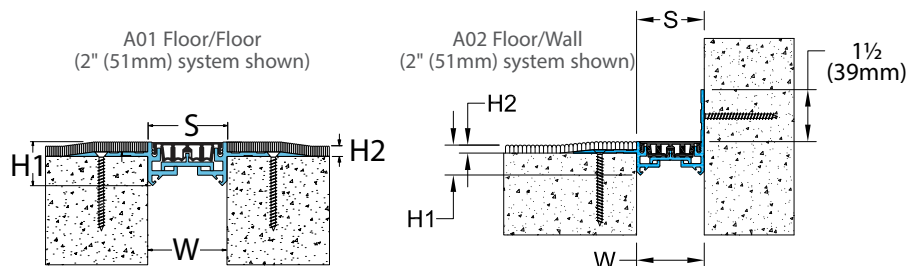
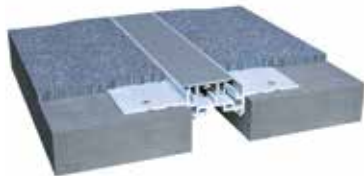
% OF MOVEMENT ±25%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 1"(25MM) - 3"(76MM)	FIRE RATED OPTIONAL

104 Series



Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	104-A01-025	1"	25	5/8"	16	*	*	4 3/4"	121	*	*	1/4"	6	1/4"	6
	104-A01-038	1 1/2"	38	5/8"	16	*	*	5 1/8"	131	*	*	3/8"	10	3/8"	10
	104-A01-050	2"	51	1"	25	*	*	5 5/8"	143	*	*	1/2"	13	1/2"	13
	104-A01-075	3"	76	1 1/8"	28	*	*	6 5/8"	169	*	*	3/4"	19	3/4"	19
Floor to Wall	104-A02-025	1"	25	5/8"	16	*	*	2 7/8"	73	*	*	1/4"	6	1/4"	6
	104-A02-038	1 1/2"	38	5/8"	16	*	*	3 5/16"	84	*	*	3/8"	10	3/8"	10
	104-A02-050	2"	51	1"	25	*	*	3 3/4"	95	*	*	1/2"	13	1/2"	13
	104-A02-075	3"	76	1 1/8"	28	*	*	4 3/4"	121	*	*	3/4"	19	3/4"	19

106 Series



Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	106-A01-025	1"	25	5/8"	16	1/4"	6	1"	25	*	*	1/4"	6	1/4"	6
	106-A01-038	1 1/2"	38	5/8"	16	1/4"	6	1 1/2"	36	*	*	3/8"	10	3/8"	10
	106-A01-050	2"	51	1"	25	1/4"	6	2"	47	*	*	1/2"	13	1/2"	13
	106-A01-075	3"	76	1 1/8"	28	1/4"	6	3"	73	*	*	3/4"	19	3/4"	19
Floor to Wall	106-A02-025	1"	25	5/8"	16	1/4"	6	1"	25	*	*	1/4"	6	1/4"	6
	106-A02-038	1 1/2"	38	5/8"	16	1/4"	6	1 1/2"	36	*	*	3/8"	10	3/8"	10
	106-A02-050	2"	51	1"	25	1/4"	6	2"	47	*	*	1/2"	13	1/2"	13
	106-A02-075	3"	76	1 1/8"	28	1/4"	6	3"	73	*	*	3/4"	19	3/4"	19

Architect/Contractor

Engberg Anderson
CD Smith

The Project

48,000 sq. ft., \$45M complete phased interior and exterior demolition and remodeling of the baggage claim area at Gen. Mitchell International Airport. The airport serves approximately 6.5 million passengers each year via Southwest/AirTran, Delta, United, American/US Airways, Frontier, and Air Canada.

Inpro® Products Used

JointMaster® Expansion Joint Systems

- 806 Hinged Pan System
- 430 Recessed Mount Floor System
- 114 Wall and Ceiling Drywall System
- 115 Acoustical Ceiling System
- 1200 Foam Seal

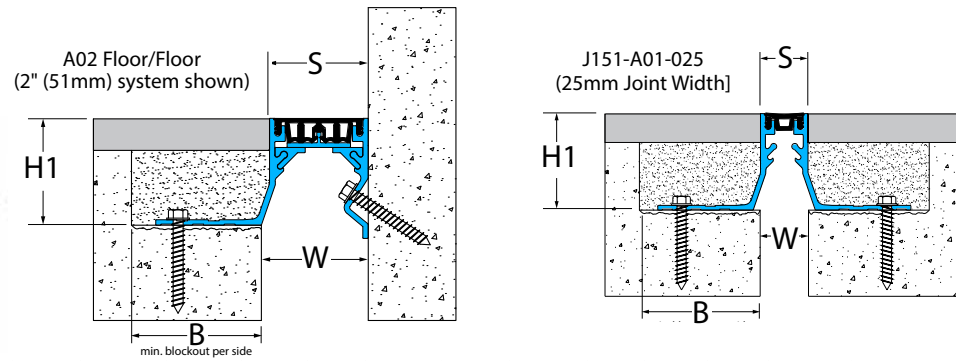
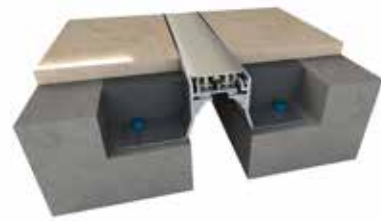
SINGLE SEAL- CONTROL JOINTS

This series is designed for retrofits, additions and renovations where blockout occurs on one side only. 100 systems allow for Standard loading conditions such as offices, cafeterias and clean rooms.

- Dual durometer seal provides secure fit and optimal flexibility.
- Snap-fit design allows easy on-site assembly.
- Optional vapor barrier slides directly into frame for easy installation.
- Aluminum mill finish standard.
- Integrates with the following wall and ceiling systems: 104-A07/A09.
- Standard and custom seal colors available, see pages 87-89.

% OF MOVEMENT ±25%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 1" (25MM) – 3" (76MM)	FIRE RATED OPTIONAL

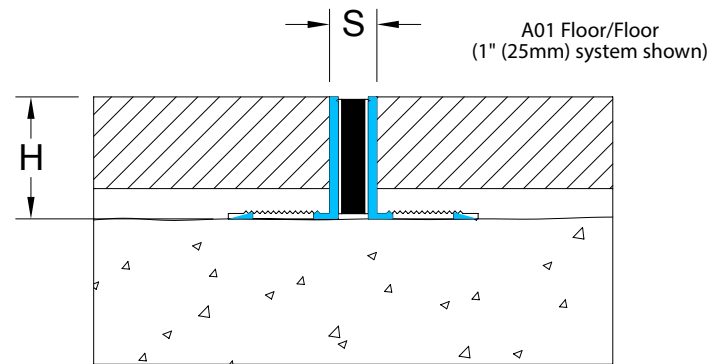
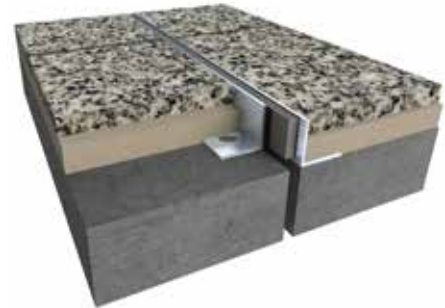
NEW! 151 Series



Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	151-A01-025	1"	25	2"	50	*	*	1"	25	2 1/2"	64	1/4"	6	1/4"	6
	151-A01-038	1 1/2"	38	2"	50	*	*	1 7/16"	36	2 1/2"	64	3/8"	10	3/8"	10
	151-A01-050	2"	51	2"	50	*	*	1 7/8"	47	2 1/2"	64	1/2"	13	1/2"	13
	151-A01-075	3"	76	2"	50	*	*	2 7/8"	73	2 1/2"	64	3/4"	19	3/4"	19
Floor to Wall	151-A02-025	1"	25	2"	50	*	*	1"	25	2 1/2"	64	1/4"	6	1/4"	6
	151-A02-038	1 1/2"	38	2"	50	*	*	1 7/16"	36	2 1/2"	64	3/8"	10	3/8"	10
	151-A02-050	2"	51	2"	50	*	*	1 7/8"	47	2 1/2"	64	1/2"	13	1/2"	13
	151-A02-075	3"	76	2"	50	*	*	2 7/8"	73	2 1/2"	64	3/4"	19	3/4"	19

Standard frame height for recessed side 2" (50mm)

NEW! J55 Series



Application	System	W		H		S		Movement +/-			
		Joint Width		Frame Height		Sightline		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm
Floor/Floor	J55-10/13	3/8"	10	1/2"	13	3/8"	10	1/32"	1	*	
	J55-10/25	3/8"	10	1"	25	3/8"	10	1/32"	1	*	



MGM National Harbor | Oxon Hill, MD | Fireline 520™ Fire Blanket System, Fire Rated Foam, 300 Series Wall (Shown), 430 Floor System

DUAL SEAL - RECESSED MOUNT

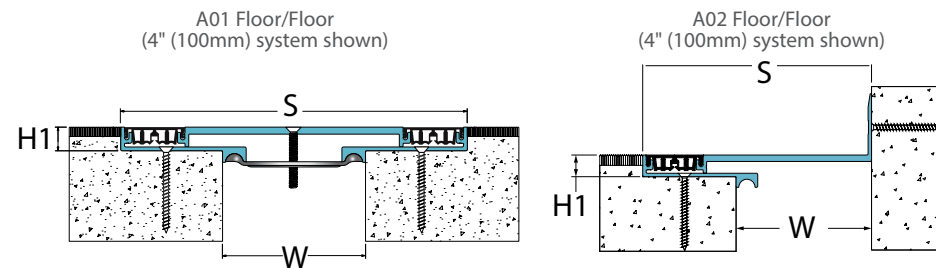
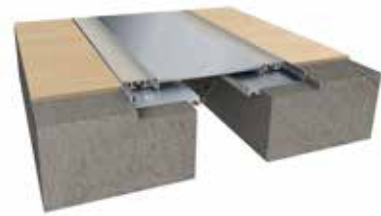
These systems have the ability to greatly reduce the sightline by infilling the system with floor finishes. 200 Series systems allow for Moderate loading applications while meeting a wide range of joint sizes.

- Recessed mount frames for minimal sightline, adaptable with many floor finishes.
- Dual durometer seal provides secure fit and optimal flexibility.
- Double seals absorb limited serviceable seismic movement.
- Integrates with the following wall and ceiling systems: 221-A07/A09, 223-A07/A09, 233-A07/A09.
- Mill finish standard.
- Optional moisture barrier available.
- Standard and custom seal colors available, see pages 87-89.
- Engineered to achieve 25%+- movement in the vertical direction.



% OF MOVEMENT ±50%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 2" (50MM) – 18" (450MM)	FIRE RATED OPTIONAL

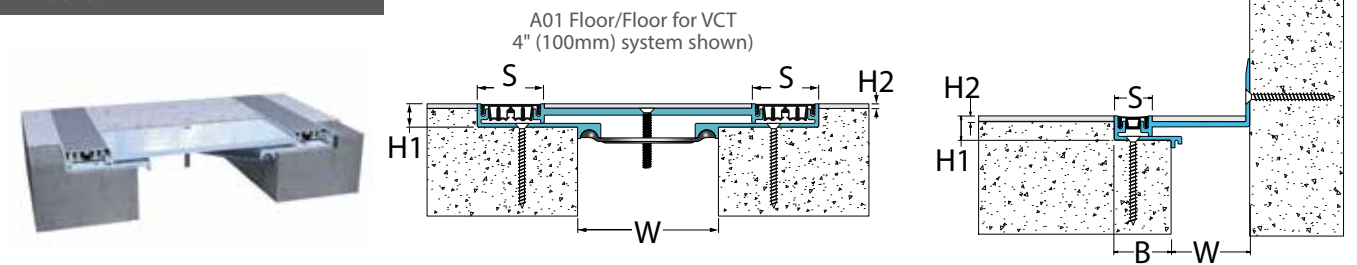
221 Series



Application	System	W		H1		S		B		Movement +/-	
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	221-A01-050	2"	51	5/8"	16	4 7/8"	124	1 1/2"	13	1"	25
	221-A01-075	3"	76	5/8"	16	8 3/8"	212	2 3/4"	70	1 1/2"	38
	221-A01-100	4"	102	5/8"	16	9 3/8"	238	2 3/4"	70	2"	51
	221-A01-150	6"	152	5/8"	16	11 3/8"	289	2 3/4"	70	3"	75
	221-A01-200	8"	200	5/8"	16	18"	457	4 1/2"	114	4"	102
	221-A01-250	10"	250	5/8"	16	21"	533	4 1/2"	114	5"	125
	221-A01-300	12"	300	5/8"	16	24"	609	4 1/2"	114	6"	152
	221-A01-350	14"	350	5/8"	16	27"	686	4 1/2"	114	7"	178
Floor to Wall	221-A01-400	16"	400	5/8"	16	30"	762	4 1/2"	114	8"	203
	221-A01-450	18"	450	5/8"	16	33"	838	4 1/2"	114	9"	228
	221-A02-050	2"	51	5/8"	16	3 1/2"	89	1 1/2"	13	1/2"	13
	221LP-A02-075	3"	76	5/8"	16	5 5/8"	144	2 3/4"	70	3/4"	19
	221-A02-100	4"	102	5/8"	16	6 5/8"	168	2 3/4"	70	1"	25
	221LP-A02-150	6"	152	5/8"	16	8 5/8"	219	2 3/4"	70	1 1/2"	38
	221-A02-200	8"	200	5/8"	16	13"	330	4 1/2"	114	2"	51
	221-A02-250	10"	250	5/8"	16	15 1/2"	394	4 1/2"	114	2 1/2"	64
	221-A02-300	12"	300	5/8"	16	18"	457	4 1/2"	114	3"	76
	221-A02-350	14"	350	5/8"	16	20 1/2"	521	4 1/2"	114	3 1/2"	89
221-A02-400	16"	400	5/8"	16	23"	584	4 1/2"	114	4"	102	
221-A02-450	18"	450	5/8"	16	25 1/2"	648	4 1/2"	114	4 1/2"	114	

Larger width covers also available- contact your Rep. for details. Vertical movement details available upon request.

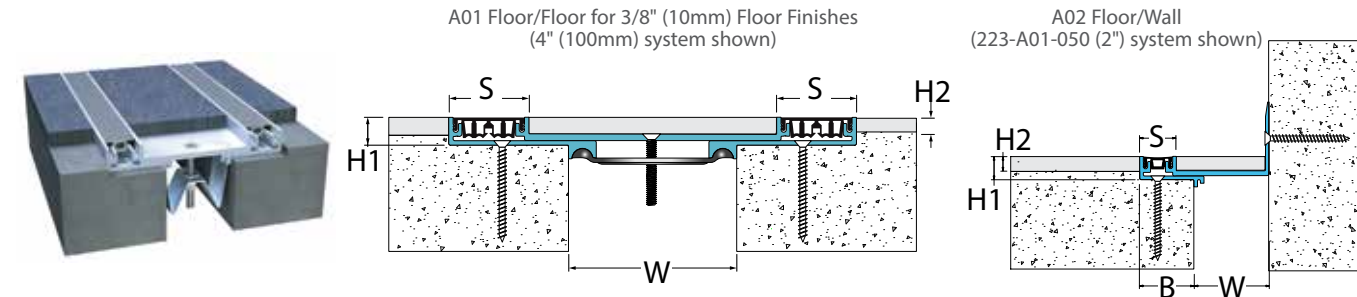
222 Series



Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	222-A01-050	2"	51	5/8"	16	1/8"	3	2"	51	1 1/2"	13	1"	25
	222-A01-100	4"	102	5/8"	16	1/8"	3	4"	102	2 3/4"	70	2"	51
	222-A01-150	6"	152	5/8"	16	1/8"	3	4"	102	2 3/4"	70	3"	75
	222-A01-200	8"	200	5/8"	16	1/8"	3	6"	152	4 1/2"	114	4"	102
	222-A01-250	10"	250	5/8"	16	1/8"	3	6"	152	4 1/2"	114	5"	125
	222-A01-300	12"	300	5/8"	16	1/8"	3	6"	152	4 1/2"	114	6"	152
	222-A01-350	14"	350	5/8"	16	1/8"	3	6"	152	4 1/2"	114	7"	178
	222-A01-400	16"	400	5/8"	16	1/8"	3	6"	152	4 1/2"	114	8"	203
Floor to Wall	222-A01-450	18"	450	5/8"	16	1/8"	3	6"	152	4 1/2"	114	9"	228
	222-A02-050	2"	51	5/8"	16	1/8"	3	1"	25	1 1/2"	13	1/2"	13
	222-A02-100	4"	102	5/8"	16	1/8"	3	2"	51	2 3/4"	70	1"	25
	222-A02-150	6"	152	5/8"	16	1/8"	3	2"	51	2 3/4"	70	1 1/2"	38
	222-A02-200	8"	200	5/8"	16	1/8"	3	3"	152	4 1/2"	114	2	51
	222-A02-250	10"	250	5/8"	16	1/8"	3	3"	152	4 1/2"	114	2 1/2"	64
	222-A02-300	12"	300	5/8"	16	1/8"	3	3"	152	4 1/2"	114	3	76
	222-A02-350	14"	350	5/8"	16	1/8"	3	3"	152	4 1/2"	114	3 1/2"	89
222-A02-400	16"	400	5/8"	16	1/8"	3	3"	152	4 1/2"	114	4	102	
222-A02-450	18"	450	5/8"	16	1/8"	3	3"	152	4 1/2"	114	4 1/2"	114	

Vertical movement details available upon request. Larger width covers also available- contact your Rep. for details.

223 Series



Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	223-A01-050	2"	51	5/8"	16	3/8"	10	2"	51	1 1/2"	13	1"	25
	223-A01-100	4"	102	5/8"	16	3/8"	10	4"	100	2 3/4"	70	2"	51
	223-A01-150	6"	152	5/8"	16	3/8"	10	4"	100	2 3/4"	70	3"	75
	223-A01-200	8"	200	5/8"	16	1/4"	7	6"	152	5"	114	4"	102
	223-A01-250	10"	250	5/8"	16	1/4"	7	6"	152	5 1/2"	114	5"	125
	223-A01-300	12"	300	5/8"	16	1/4"	7	6"	152	6"	114	6"	152
	223-A01-350	14"	350	5/8"	16	1/4"	7	6"	152	6 1/2"	114	7"	178
	223-A01-400	16"	400	5/8"	16	1/4"	7	6"	152	7"	114	8"	203
Floor to Wall	223-A01-450	18"	450	5/8"	16	1/4"	7	6"	152	7 1/2"	114	9"	228
	223-A02-050	2"	51	5/8"	16	3/8"	10	1"	25	1 1/2"	13	1/2"	13
	223-A02-100	4"	102	5/8"	16	3/8"	10	2"	51	2 3/4"	70	1"	25
	223-A02-150	6"	152	5/8"	16	3/8"	10	2"	51	2 3/4"	70	1 1/2"	38
	223-A02-200	8"	200	5/8"	16	1/4"	7	3"	76	5"	114	2	51
	223-A02-250	10"	250	5/8"	16	1/4"	7	3"	76	5 1/2"	114	2 1/2"	64
	223-A02-300	12"	300	5/8"	16	1/4"	7	3"	76	6"	114	3	76
	223-A02-350	14"	350	5/8"	16	1/4"	7	3"	76	6 1/2"	114	3 1/2"	89
223-A02-400	16"	400	5/8"	16	1/4"	7	3"	76	7"	114	4	102	
223-A02-450	18"	450	5/8"	16	1/4"	7	3"	76	7 1/2"	114	4 1/2"	114	

Vertical movement details available upon request. Larger width covers also available- contact your Rep. for details.

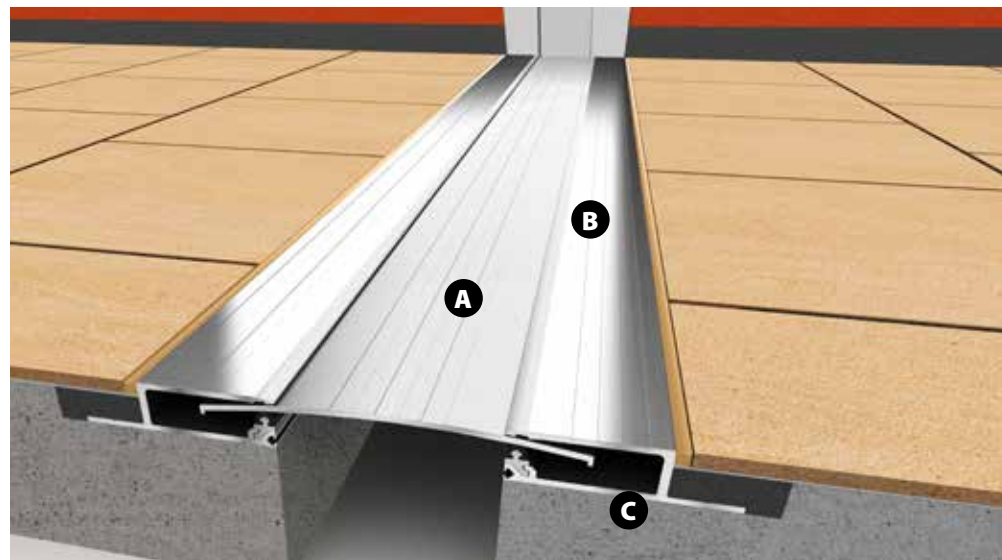
GLIDE PLATE

Glide plate cover provides a smooth and durable transition over expansion joints. 300 Series systems meet Standard loading conditions, are seismic-capable and have unlimited shear movement. They are ideal for public areas such as schools, civic centers, correctional facilities and airports, as there are no exposed fasteners.

- Exclusive patented “no-bump” configuration makes system ADA compliant (patent #5384996).
- Cover plates rest on high durometer seals to eliminate system rattle.
- Mill finish standard.
- Optional moisture barrier available.
- Available finish options on pages 87-89.

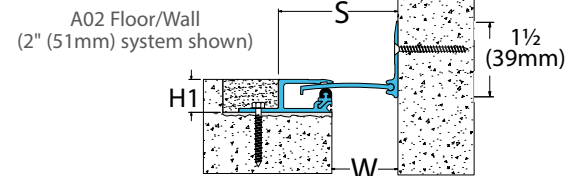
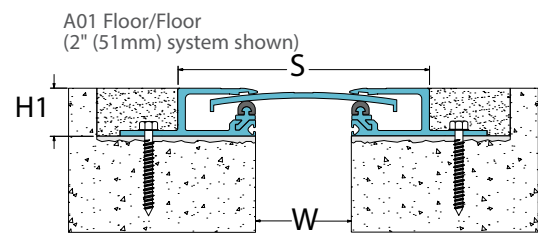
% OF MOVEMENT ±50%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 1" (50MM) – 6" (150MM)	FIRE RATED OPTIONAL

300 Series



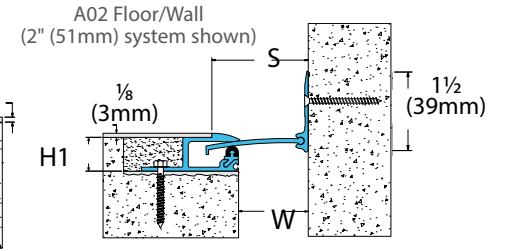
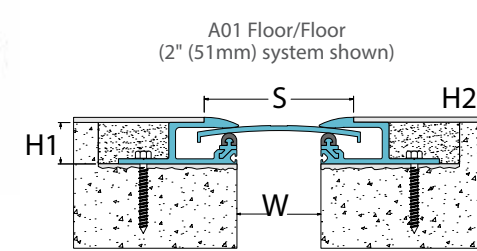
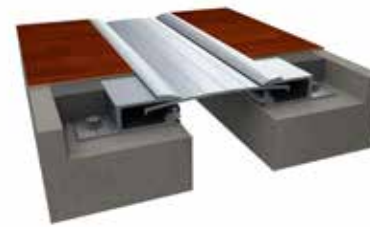
- A** Smooth transition ideal for rolling carts.
- B** Concealed hardware configuration makes system tamper proof for public space applications.
- C** Recessed frame accommodates all floor finishes including concrete, terrazzo, tile, VCT and carpet.

NOTE: Engineered to achieve 25%+ movement in the vertical direction.



Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	300-A01-025	1"	25	1"	25	*	*	3 1/4"	83	2 3/4"	70	1 1/2"	13
	300-A01-050	2"	51	1"	25	*	*	5 1/4"	133	3 1/4"	83	1"	25
	300-A01-075	3"	76	1"	25	*	*	7 1/8"	181	3 3/4"	95	1 1/2"	38
	300-A01-100	4"	102	1"	25	*	*	9 1/8"	232	4 1/4"	108	2"	51
	300-A01-150	6"	152	1"	25	*	*	13 1/8"	333	5 1/4"	133	3"	76
Floor to Wall	300-A02-025	1"	25	1"	25	*	*	2 1/8"	5	2 3/4"	70	1/8"	3
	300-A02-050	2"	51	1"	25	*	*	3 5/8"	92	3 1/4"	83	3/8"	10
	300-A02-075	3"	76	1"	25	*	*	5"	127	3 3/4"	95	9/16"	14
	300-A02-100	4"	102	1"	25	*	*	6 5/8"	168	4 1/4"	108	3/4"	19
	300-A02-150	6"	152	1"	25	*	*	9 1/2"	241	5 1/4"	133	1 1/4"	31

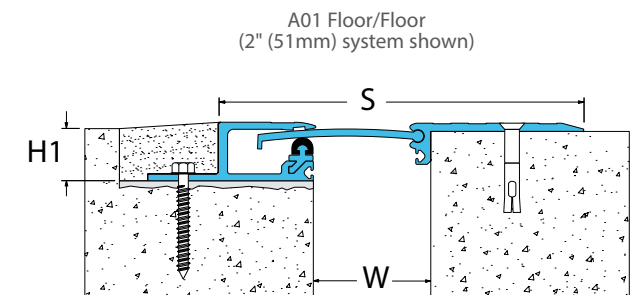
304 Series



- 1/8" (3mm) nosing designed specifically for vinyl floors.

Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	304-A01-025	1"	25	1"	25	1/8"	3	2 5/8"	67	2 3/4"	70	1 1/2"	13
	304-A01-050	2"	51	1"	25	1/8"	3	3 5/8"	92	3 1/4"	83	1"	25
	304-A01-075	3"	76	1"	25	1/8"	3	4 5/8"	117	3 3/4"	95	1 1/2"	38
	304-A01-100	4"	102	1"	25	1/8"	3	5 5/8"	143	4 1/4"	108	2"	51
	304-A01-150	6"	152	1"	25	1/8"	3	7 5/8"	194	5 1/4"	133	3"	76
Floor to Wall	304-A02-025	1"	25	1"	25	1/8"	3	1 3/4"	44	2 3/4"	70	1/8"	3
	304-A02-050	2"	51	1"	25	1/8"	3	2 3/4"	70	3 1/4"	83	3/8"	10
	304-A02-075	3"	76	1"	25	1/8"	3	3 3/4"	95	3 3/4"	95	9/16"	14
	304-A02-100	4"	102	1"	25	1/8"	3	4 3/4"	121	4 1/4"	108	3/4"	19
	304-A02-150	6"	152	1"	25	1/8"	3	6 3/4"	171	5 1/4"	133	1 1/4"	31

320 Series



- Designed for retrofits, additions and renovations where blockout occurs on one side only.
- Optional vapor barrier slides directly into frame for easy installation.

Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	320-A01-025	1"	25	1"	25	*	*	4 5/8"	117	2 3/4"	70	1/8"	3
	320-A01-050	2"	51	1"	25	*	*	6 1/8"	156	3 1/4"	83	3/8"	10
	320-A01-075	3"	76	1"	25	*	*	7 5/8"	194	3 3/4"	95	9/16"	14
	320-A01-100	4"	102	1"	25	*	*	9 1/8"	232	4 1/4"	108	3/4"	19
	320-A01-150	6"	152	1"	25	*	*	12 1/8"	308	5 1/4"	133	1 1/4"	31

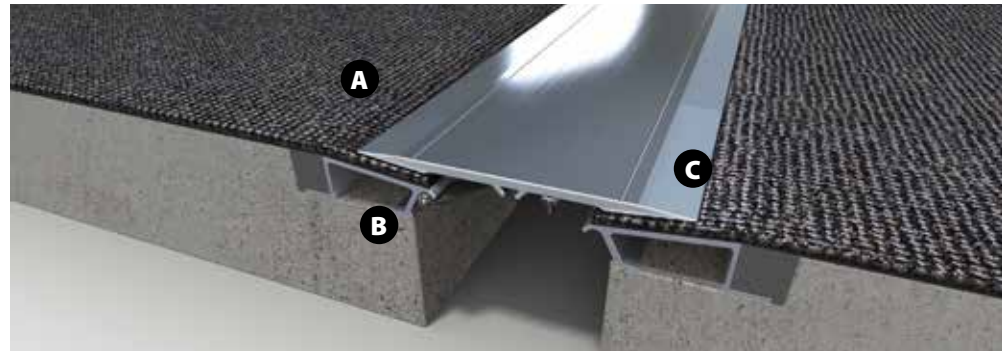
GENERAL PURPOSE

400 Series systems meet Moderate loading scenarios such as medical office buildings, hospital corridors and school assembly spaces. The center bar and compression spring assembly correctly reposition pan after seismic movement.

- Mill finish standard.
- Accommodates horizontal, vertical and shear seismic movement.
- Centering bar positions plate over joint.
- Tapered center plate design maintains smooth transition.
- Ideal system for use with carpet, vinyl, ceramic tile and other floor finishes.
- Reduced sightline option.
- Optional moisture barrier available.
- Engineered to achieve 25%+- movement in the vertical direction.

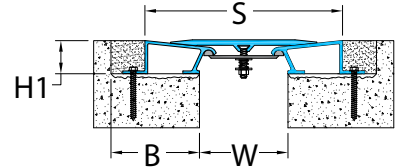
% OF MOVEMENT ±50%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 1" (25MM) – 8" (200MM)	FIRE RATED OPTIONAL

430 Recessed Mount - Hidden Fastener | 432 Recessed Mount - Exposed Fastener

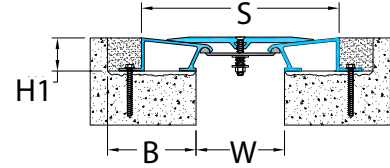


- A** Ideal for carpet, vinyl, ceramic tile, higher end floor finishes like marble or luxury vinyl tile and other floor finishes.
- B** Flooring may be inserted under cover plate for reduced sightline.
- C** Industry unique, tapered center plate design creates an extremely smooth transition, ideal for rolling loads. No expansion voids are left for thermal movement that would otherwise catch dirt.

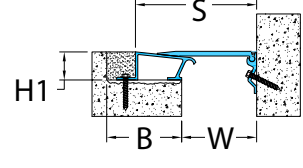
Hidden Fastener Model 430-A01 Floor/Floor (2" (51mm) system shown)



Exposed Fastener Model 432-A01 Floor/Floor (2" (51mm) system shown)



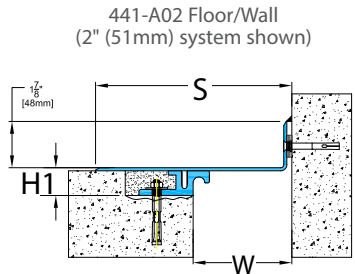
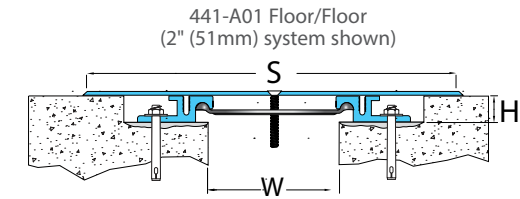
430-A02 Floor/Wall (2" (51mm) system shown)



Application	System	W		H1		S		B		Movement +/-			
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	430-A01-025	1"	25	1 1/2"	38	5 1/4"	133	3 1/4"	83	1/2"	13	1/4"	6
	430-A01-050	2"	51	1 1/2"	38	5 1/2"	140	3 1/4"	83	1"	25	1/2"	13
	430-A01-075	3"	76	1 1/2"	38	8 1/2"	216	4"	102	1 1/2"	38	3/4"	19
	430-A01-100	4"	102	1 1/2"	38	8 7/8"	225	4"	102	2"	51	1"	25
	430-A01-150	6"	152	1 1/2"	38	12 1/2"	318	4 1/2"	114	3"	76	1 1/2"	38
	430-A01-200	8"	203	1 1/2"	38	19 3/8"	492	5"	127	4"	102	2"	51
	432-A01-025	1"	25	1 1/2"	38	5 1/4"	133	3 1/4"	83	1/2"	13	1/4"	6
	432-A01-050	2"	51	1 1/2"	38	5 1/2"	140	3 1/4"	83	1"	25	1/2"	13
	432-A01-075	3"	76	1 1/2"	38	8 1/2"	216	4"	102	1 1/2"	38	3/4"	19
	432-A01-100	4"	102	1 1/2"	38	8 7/8"	225	4"	102	2"	51	1"	25
Floor to Wall	430/432-A02-025	1"	25	1 1/2"	38	3"	76	3 1/4"	83	1/4"	6	1/4"	6
	430/432-A02-050	2"	51	1 1/2"	38	3 3/4"	95	3 1/4"	83	1/2"	13	1/2"	13
	430/432-A02-075	3"	76	1 1/2"	38	5 3/4"	146	4"	102	3/4"	19	3/4"	19
	430/432-A02-100	4"	102	1 1/2"	38	6 1/2"	168	4"	102	1"	25	1"	25
	430/432-A02-150	6"	152	1 1/2"	38	9"	229	4 1/2"	114	1 1/2"	38	1 1/2"	38
	430/432-A02-200	8"	203	1 1/2"	38	13 1/2"	343	5"	127	2"	51	2"	51

Larger width covers also available- contact your Rep. for details.

441 Series

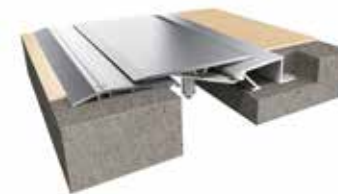


- Flooring may be inserted under plate for reduced sightline.
- Exposed fastener makes maintenance easier.

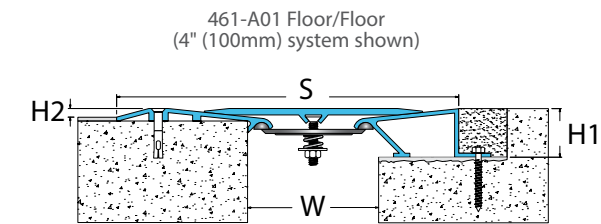
Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	441-A01-050	2"	50	1"	25	*	*	8 1/2"	216	3 1/4"	83	1"	25
	441-A01-100	4"	100	1"	25	*	*	11 3/4"	298	3 1/4"	83	2"	50
	441-A01-150	6"	150	1"	25	*	*	14 1/2"	368	3 1/4"	83	3"	75
Floor to Wall	441-A02-050	2"	50	1"	25	*	*	5 1/4"	132	3 1/4"	83	1"	25
	441-A02-100	4"	100	1"	25	*	*	8"	202	3 1/4"	83	2"	50
	441-A02-150	6"	150	1"	25	*	*	10 1/4"	259	3 1/4"	83	3"	75

Larger width covers also available- contact your Rep. for details. Vertical movement details available upon request.

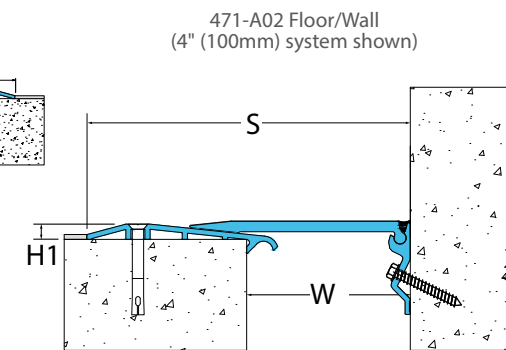
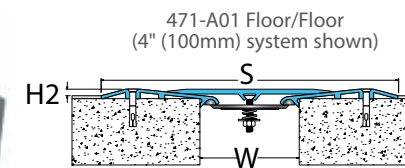
461 Series



- Designed for retrofits, additions and renovations where blockout occurs on one side only.
- Tapered center plate design creates smooth transition.



471 Series



- Surface mount ideal for retrofits, additions and renovations.
- Exposed fastener makes maintenance easier.
- Tapered center plate design creates smooth transition.

Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	461-A01-075	3"	76	1 1/2"	38	1/4"	6	9 1/4"	235	4 3/8"	110	1 1/2"	38
	461-A01-100	4"	102	1 1/2"	38	1/4"	6	10 1/4"	260	4 1/8"	104	2"	51
	471-A01-075	3"	76	*	*	1/4"	6	10 1/2"	267	*	*	1 1/2"	38
	471-A01-100	4"	102	*	*	1/4"	6	11 7/8"	302	*	*	2"	51
Floor to Wall	471-A02-075	3"	76	*	*	1/4"	6	6 3/4"	171	*	*	3/4"	19
	471-A02-100	4"	102	*	*	1/4"	6	7 7/8"	200	*	*	1"	25

Larger width covers also available- contact your Rep. for details.

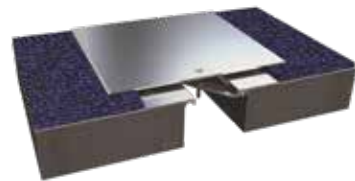
GENERAL PURPOSE

400 Series systems meet Moderate to Heavy Duty loading scenarios such as hospitals, stadiums and auditoriums. The center bar and compression spring assembly correctly repositions coverplate after thermal and seismic movement.

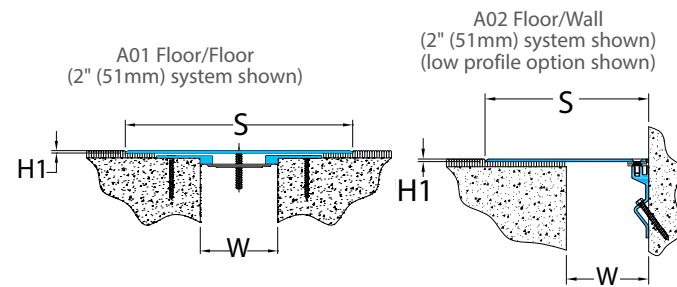
- **Highly modifiable systems can meet any project's load, movement and finish requirements.**
- **Optional moisture barrier available.**
- **Surface or recessed systems available.**

% OF MOVEMENT 50-100%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 1"(25MM) - 18"(450MM)	FIRE RATED OPTIONAL

401 Series



- Perfect for carpeted conditions.
- Cost effective, surface mounted system with wide span capability.
- Optional throat-mounted bracket allows your project's wall base to continue uninterrupted over the joint cover at floor/wall conditions.



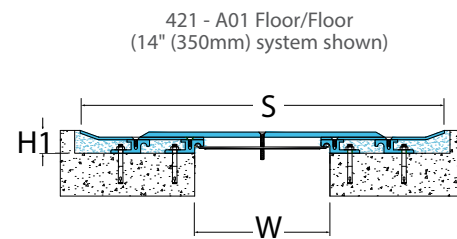
Application	System	W		H1		H2		S		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	401-A01-050	2"	51	1/8"	3	*	*	8 1/2"	216	1"	25
	401-A01-100	4"	102	1/8"	3	*	*	11 3/4"	298	2"	50
	401-A01-150	6"	152	3/16"	5	*	*	14 1/2"	368	3"	75
	401-A01-200	8"	203	3/16"	5	*	*	16 1/2"	419	4"	100
Floor to Wall	401-A02-050	2"	50	1/8"	3	*	*	5 1/4"	132	1"	25
	401-A02-100	4"	100	1/8"	3	*	*	8"	202	2"	50
	401-A02-150	6"	150	3/16"	5	*	*	10 1/4"	259	3"	75
	401-A02-200	8"	203	3/16"	5	*	*	12 1/2"	419	4"	100

Larger width covers also available- contact your Rep. for details.. Vertical movement details available upon request.

421/423/425 Series



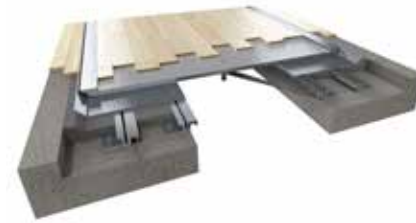
- Ideal for a wide range flooring conditions.
- Highly modifiable system - variable plate thicknesses allow system to meet many load scenarios.
- 421 series contains all aluminum components.
- If stainless steel is desired, see our 721 series on page 36.
- Engineered to achieve 25%+- movement in the vertical direction.



Application	System (421,423,425)	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	421-A01-300	12"	300	1 5/8"	43	*	*	28 7/8"	735	8 7/8"	225	6"	152
	421-A01-350	14"	350	1 5/8"	43	*	*	33 1/8"	843	10"	254	7"	178
	421-A01-400	16"	400	1 7/8"	48	*	*	38 5/8"	983	11 3/4"	298	8"	203
	421-A01-450	18"	450	1 7/8"	48	*	*	42 3/4"	1087	12 3/4"	324	9"	229
	421-A02-300	12"	300	1 5/8"	43	*	*	20 1/2"	520	8 7/8"	225	3"	76
Floor to Wall	421-A02-350	14"	350	1 5/8"	43	*	*	23 5/8"	599	10"	254	3 1/2"	90
	421-A02-400	16"	400	1 7/8"	48	*	*	27 3/8"	694	11 3/4"	298	4"	102
	421-A02-450	18"	450	1 7/8"	48	*	*	30 3/8"	772	12 3/4"	324	4 1/2"	114

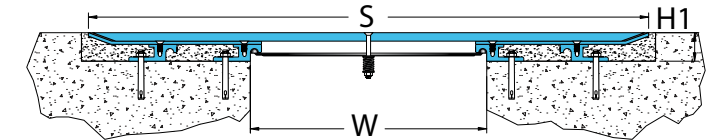
Smaller and larger width covers also available- contact your Rep. for details.

426/427/428 Series

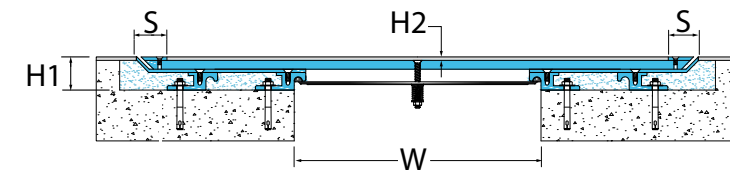


- Full-width cover plate creates a seamless transition over wide structural gaps.
- Can be installed with VCT or other 1/8" thick flooring finishes for a narrow sightline (427 System).
- Can be installed with carpet or tile for a narrow sightline (428 System).
- Standard throat-mounted bracket allows your project's wall base to continue uninterrupted over the joint cover at floor/wall conditions (depicted below).

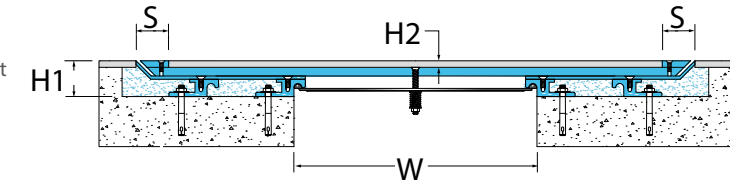
426 - A01 Floor/Floor (14" (350mm) system shown)



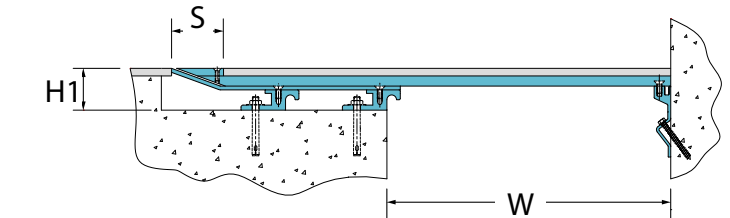
427 - A01 Floor/Floor for VCT (14" (350mm) system shown)



428 - A01 Floor/Floor for Carpet (14" (350mm) system shown)



428 - A02 Floor/Wall (14" (350mm) system shown)



Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	426-A01-300	12"	300	1 5/8"	43	*	*	28 1/8"	735	8 1/2"	216	6"	152
	426-A01-350	14"	350	1 5/8"	43	*	*	33 1/8"	843	10"	254	7"	178
	426-A01-400	16"	400	1 7/8"	48	*	*	38 5/8"	983	11 3/4"	298	8"	203
	426-A01-450	18"	450	1 7/8"	48	*	*	42 3/4"	1087	12 3/4"	330	9"	229
	427-A01-300	12"	300	1 5/8"	43	1/8"	3	3 3/4"	95	10"	254	6"	152
	427-A01-350	14"	350	1 5/8"	43	1/8"	3	3 3/4"	95	10 1/2"	267	7"	178
	427-A01-400	16"	400	1 7/8"	48	1/8"	3	3 3/4"	95	12 1/8"	308	8"	203
	427-A01-450	18"	450	1 7/8"	48	1/8"	3	3 3/4"	95	13 1/8"	333	9"	229
	428-A01-300	12"	300	1 5/8"	43	3/8"	10	3 3/4"	95	10"	254	6"	152
	428-A01-350	14"	350	1 5/8"	43	3/8"	10	3 3/4"	95	11 1/8"	283	7"	178
	428-A01-400	16"	400	1 7/8"	48	3/8"	10	3 3/4"	95	12 3/4"	325	8"	203
	428-A01-450	18"	450	1 7/8"	48	3/8"	10	3 3/4"	95	13 3/4"	351	9"	229
	426-A02-300	12"	300	1 5/8"	43	*	*	20 1/2"	520	8 7/8"	216	3"	76
	426-A02-350	14"	350	1 5/8"	43	*	*	23 5/8"	599	10"	254	3 1/2"	90
	426-A02-400	16"	400	1 7/8"	48	*	*	27 3/8"	694	11 3/4"	298	4"	102
426-A02-450	18"	450	1 7/8"	48	*	*	30 3/8"	772	12 3/4"	303	4 1/2"	114	
Floor to Wall	427-A02-300	12"	300	1 5/8"	43	1/8"	3	1 7/8"	47	10"	254	3"	76
	427-A02-350	14"	350	1 5/8"	43	1/8"	3	1 7/8"	47	10 1/2"	267	3 1/2"	90
	427-A02-400	16"	400	1 7/8"	48	1/8"	3	1 7/8"	47	12 1/8"	308	4"	102
	427-A02-450	18"	450	1 7/8"	48	1/8"	3	1 7/8"	47	13 1/8"	333	4 1/2"	114
	428-A02-300	12"	300	1 5/8"	43	3/8"	10	1 7/8"	47	10"	254	3"	76
428-A02-350	14"	350	1 5/8"	43	3/8"	10	1 7/8"	47	11 1/8"	283	3 1/2"	90	
428-A02-400	16"	400	1 7/8"	48	3/8"	10	1 7/8"	47	12 3/4"	325	4"	102	
428-A02-450	18"	450	1 7/8"	48	3/8"	10	1 7/8"	47	13 3/4"	351	4 1/2"	114	

Smaller and larger size configurations available.

NARROW SIGHTLINE + PAN SYSTEMS

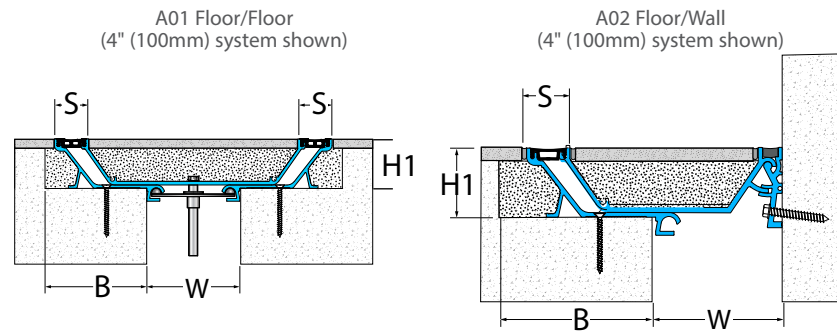
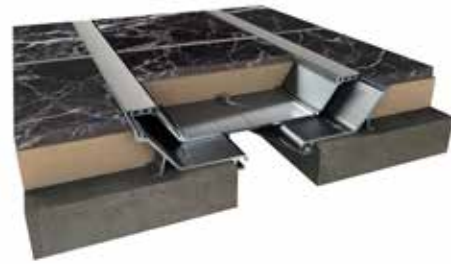
These systems virtually eliminate wide sightlines. The multifunctional designs provide alignment for floor and corner conditions. Configurations allow for use in new construction or renovations.

% OF MOVEMENT ±50% - 100%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 2"(50MM) - 32"(800MM)	FIRE RATED OPTIONAL



516 Floor System

501 Series - Pop-up Pan System



- Narrow sight lines minimize aesthetic disruption to your space.
- System is capable of reducing sight lines 12" (300mm) and greater down to two 1 1/4" (30mm) sightline reveals.
- Designed for thermal and seismic conditions.
- 1 7/8" (46mm) deep pan ideal for floor finishes with increased depth such as marble, granite, limestone and paver systems.
- Pan profile provides a vertical surface to abut tile against, eliminating the need to bevel flooring edges for tile up to 1/4" (6 mm) thick.
- The combined use of centerbars and tapered frame components correctly repositions the pan after seismic movement.
- Extra wide and heavy load designs available.

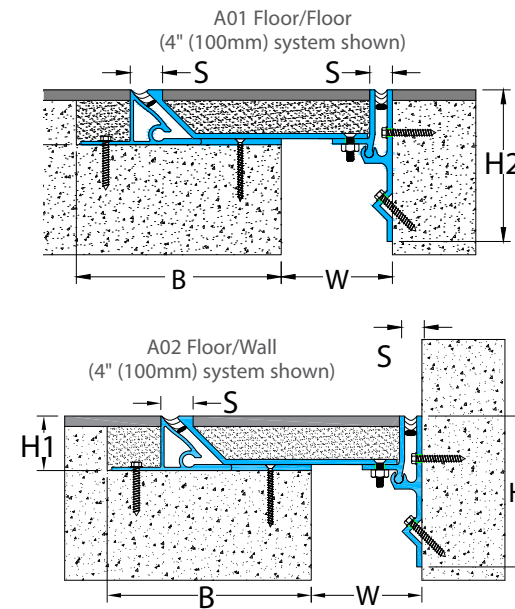
Santoprene Seals

- Seal offered in 5 standard colors to match adjacent flooring. (Custom colors available with a minimum order size and extended lead time) View Standard and Custom colors on pages 87-89.
- Seals are flush, easy to clean and prevent dirt and water traps. The seals also alleviate the need to reseal cracking sealant and other long term facility maintenance issues.
- Seals are GREENGUARD gold rated and meet stringent VOC requirements for sensitive health and educational interior environments.

Application	System	W		H1		S		B		Movement +/-			
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	501-A01-050	2"	50	2 1/8"	54	2 1/2"	64	5 3/4"	146	1"	25	1/2"	13
	501-A01-100	4"	100	2 1/8"	54	2 1/2"	64	4 3/4"	120	2"	50	1"	25
	501-A01-150	6"	150	2 1/8"	54	2 1/2"	64	5"	127	3"	75	1 1/2"	38
	501-A01-200	8"	200	2 1/8"	54	2 1/2"	64	5 1/2"	140	4"	100	2"	50
	501-A01-250	10"	250	2 1/8"	54	2 1/2"	64	6"	152	5"	125	2 1/2"	63
Floor to Wall	501-A01-300	12"	300	2 1/8"	54	2 1/2"	64	7 1/2"	190	6"	150	3"	75
	501-A02-050	2"	20	2 1/8"	54	1 1/4"	32	6 3/4"	172	1/2"	15	1/2"	13
	501-A02-100	4"	100	2 1/8"	54	1 1/4"	32	4 3/4"	120	1"	25	1"	25
	501-A02-150	6"	150	2 1/8"	54	1 1/4"	32	5"	125	1 1/2"	35	1 1/2"	38
	501-A02-200	8"	200	2 1/8"	54	1 1/4"	32	5 1/2"	140	2"	50	2"	50
Floor to Wall	501-A02-250	10"	250	2 1/8"	54	1 1/4"	32	6"	152	2 1/2"	64	2.5"	63
	501-A02-300	12"	300	2 1/8"	54	1 1/4"	32	7 1/2"	190	3"	75	3"	75

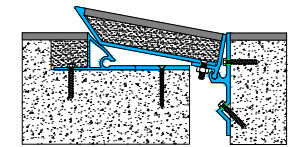
Larger width covers available up to 32" (800mm) - contact your Rep. for details.

502 Series - Hinged Pan System



- Ideal for floor finishes with increased depths such as marble, granite, limestone and paver systems.
- Pan profile provides a vertical surface to abut tile against, eliminating the need to bevel flooring edges.
- Reveals align for Floor-to-Floor and Floor-to-Wall applications.
- New to existing and high loading conditions.

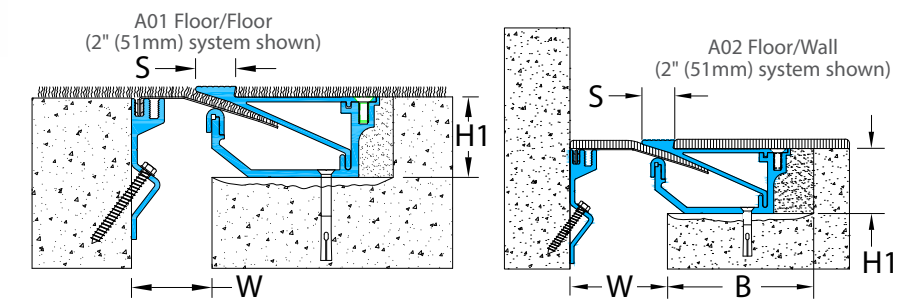
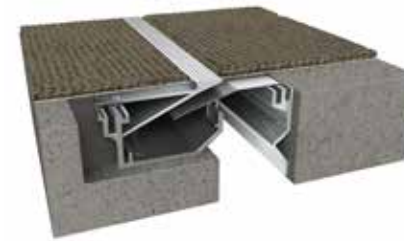
Hinged pan rides up the canted frame under seismic movement then returns to position to maintain egress routes.



Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	502-A01-050	2"	51	2"	51	5 1/2"	139	1"	25	9 3/8"	238	1"	25
	502-A01-100	4"	102	2"	51	5 1/2"	139	1"	25	7 3/8"	187	2"	51
	502-A01-150	6"	152	2"	51	5 1/2"	139	1"	25	8 3/8"	222	3"	76
	502-A01-200	8"	203	2"	51	5 1/2"	139	1"	25	9 3/8"	238	4"	102
Floor to Wall	502-A02-050	2"	51	2"	51	5 1/2"	139	1"	25	9 3/8"	238	1"	25
	502-A02-100	4"	102	2"	51	5 1/2"	139	1"	25	7 3/8"	187	2"	51
	502-A02-150	6"	152	2"	51	5 1/2"	139	1"	25	8 3/8"	222	3"	76
	502-A02-200	8"	203	2"	51	5 1/2"	139	1"	25	9 3/8"	238	4"	102

Vertical movement details available upon request.

516 Series Single Sightline



- Reduces 2-4" joint widths to only a 1" (25mm) single sightline.
- Multifunctional design provides for alignment of system sightlines at continuous Floor-to-Floor and Floor-to-Wall conditions.
- Specifically designed for continuous flooring types such as carpeting or vinyl sheet.
- Rated for moderate loading conditions.
- 316 system works with carpet, Sheet vinyl, and other soft flooring goods.

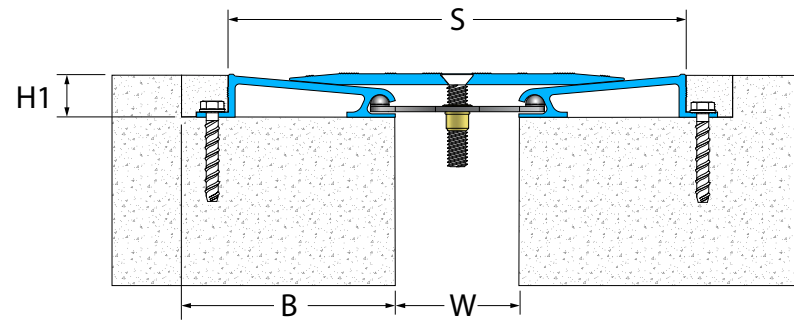
Application	System	W		H1		S		B		Movement +/-	
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	516-A01-050	2"	51	2"	51	1"	25	4 1/2"	114	1"	25
	516-A01-075	3"	76	2"	51	1"	25	4 1/2"	114	1 1/2"	38
	516-A01-100	4"	102	2"	51	1"	25	4 1/2"	114	1 1/2"	38
Floor to Wall	516-A02-050	2"	51	2"	51	1"	25	4 1/2"	114	1"	25
	516-A02-075	3"	76	2"	51	1"	25	4 1/2"	114	1 1/2"	38
	516-A02-100	4"	102	2"	51	1"	25	4 1/2"	114	1 1/2"	38

HEAVY DUTY SEISMIC

- Engineered to meet high point load scenarios.
- Vehicle and maintenance equipment capable.
- Mill finish standard.

% OF MOVEMENT 25%-50%	VAPOR BARRIER INCLUDED
JOINT WIDTH 4"-12"	FIRE RATED OPTIONAL

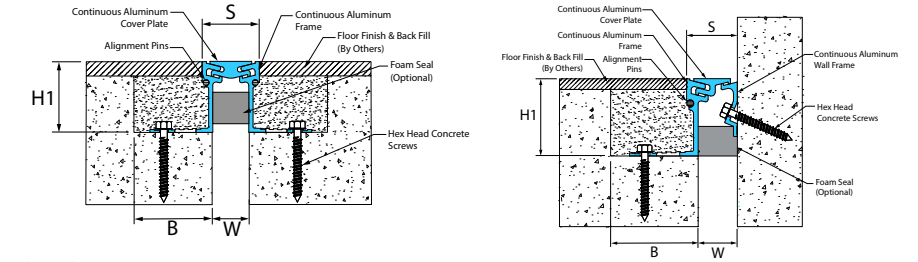
NEW! 737 Series



- Flush, constant leveling, low profile design allows for a smooth transition when traversing the joint system.
- Optional vapor barrier slides directly into frame for easy installation.
- 737 series allows for additional hardware anchorage points in environments with high vibration or vehicular loading.
- Utilizes elastomeric concrete system nosing to reduce vibrations imposed on the system resulting in extended-life of the components.
- Mill finish standard.

Application	System	W		H		S		B		Movement +/-			
		Joint Width		Frame Height		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	737-A01-050	2"	50	1"	25	13 1/2"	342	4"	102	1"	25	1"	25
	737-A01-100	4"	100	1"	25	12 1/4"	312	5 1/2"	140	2"	50	1"	25
	737-A01-125	5"	125	1"	25	13 1/2"	342	6 1/2"	165	2 1/2"	64	1 1/4"	32
Floor to Wall	737-A02-050	2"	50	1"	25	*	*	4"	102	1/2"	12	1/2"	12
	737-A02-100	4"	100	1"	25	*	*	5 1/2"	140	1"	25	1"	25
	737-A02-125	5"	125	1"	25	*	*	6 1/2"	165	1 1/4"	32	1 1/4"	32

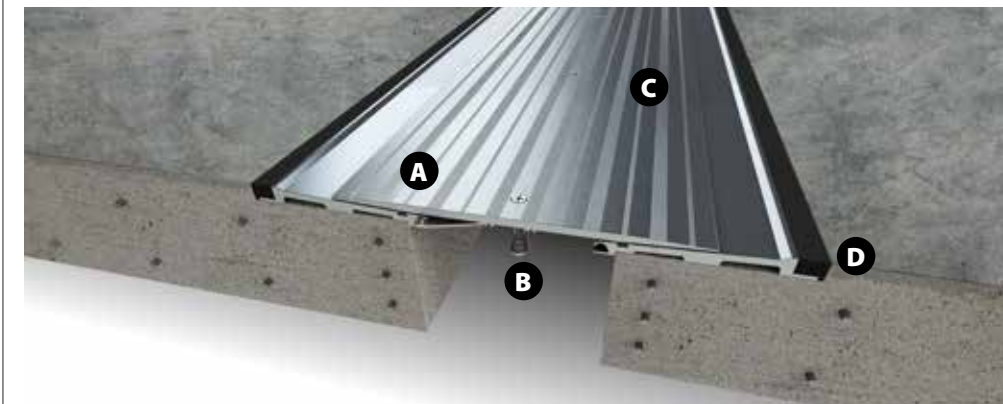
NEW! J711 Series



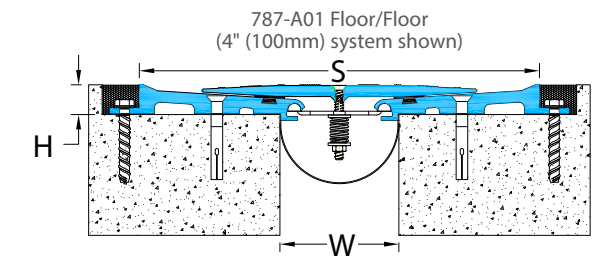
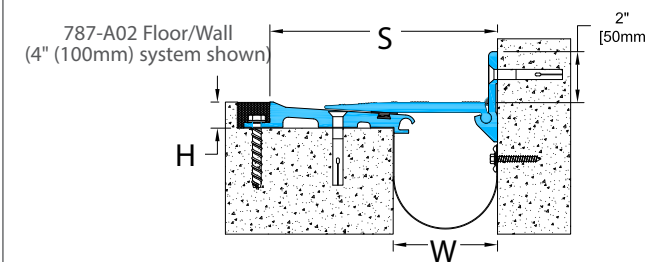
- High loading capacity capable of withstanding heavy maintenance equipment.
- Self-Centering / Self-Leveling coverplate meets full ADA Compliance.
- Achieves industry best $\pm 25\%$ movement rating.

Application	System	W	H1	H2	S	B	Movement +/-	
		Joint Width	Frame Height 1	Height 2	Sightline	Blockout	Horizontal	Vertical
		mm	mm	mm	mm	mm	mm	mm
Floor to Floor	J711-A01-025	25	50	*	40	57	6	*
	J711-A01-050	50	50	*	70	57	12	*
	J711-A02-025	25	50	*	33	57	6	*
	J711-A02-050	50	50	*	59	57	12	*

787 series



- A** Tapered plate and frames provide a seamless design that constantly levels itself and maintains a flush condition.
- B** Heavy Duty design uses a high strength centering bar and spring assembly to resist vibrations, extending joint lifecycle.
- C** Serrated cover plate for added slip resistance.
- D** Industry unique, low profile design reduces the lateral impact (shear forces) encountered with repeated vehicular traffic.



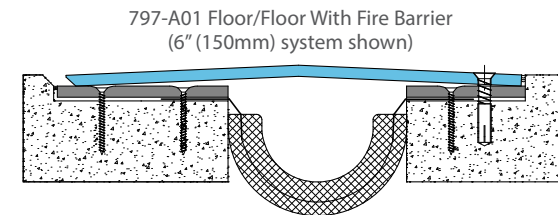
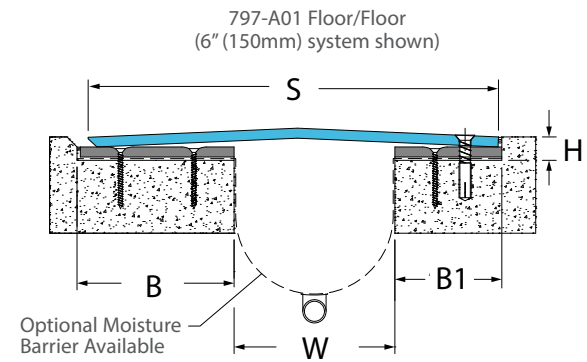
Application	System	W		H		S		B		Movement +/-			
		Joint Width		Frame Height		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	787-A01-100	4"	100	1"	25	13 1/2"	342	6"	152	2"	51	1"	25
	787-A01-150	6"	150	1"	25	16 1/2"	419	6 1/2"	165	3"	76	1 1/2"	38
	787-A01-200	8"	200	1"	25	18 1/2"	470	6 1/2"	165	4"	102	2"	51
	787-A01-250	10"	250	1"	25	24 1/2"	622	8 1/2"	216	5"	127	2 1/2"	64
	787-A01-300	12"	300	1"	25	26 1/2"	673	8 1/2"	216	6"	152	3"	76
Floor to Wall	787-A02-100	4"	100	1"	25	8 3/4"	222	6"	152	1"	25	1"	25
	787-A02-150	6"	150	1"	25	11 1/4"	286	6 1/2"	165	1 1/2"	76	1 1/2"	38
	787-A02-200	8"	200	1"	25	13 1/4"	337	6 1/2"	165	2"	102	2"	51
	787-A02-250	10"	250	1"	25	17 1/4"	438	8 1/2"	216	2 1/2"	127	2 1/2"	64
	787-A02-300	12"	300	1"	25	19 1/4"	489	8 1/2"	216	3"	152	3"	76

Different configurations available.

NEW! 797 Series



- Seismic cover plate system designed to meet the needs of structures open to the elements and vehicular loading.
- Heavy duty system uses a thick high strength plate and crowned profile for increased load resistance.
- Plates are compliant with ADA requirements, and allow for a smooth transition over the joint.
- Galvanized A36 steel and optional Stainless Steel plates meet stringent loading needs.
- Shallow blockout ensures no interference with the rebar/cabling structure.
- High durometer EPDM pads absorb traffic vibrations and act as a noise dampening device.
- SS epoxy drop-in hardware.
- Movement options for up to ±100% available.

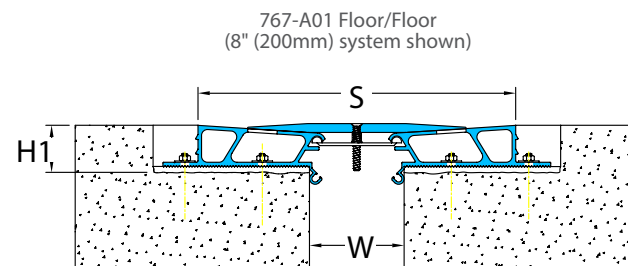
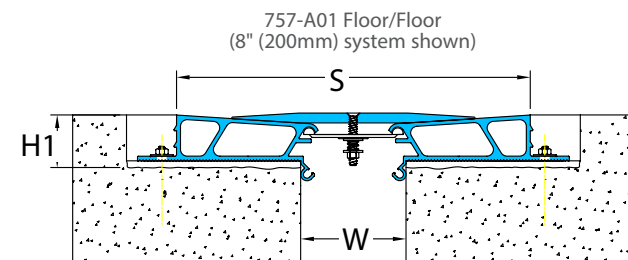


Application	System	W		H		S		B		B1		Movement +/-			
		Joint Width		Crown Height		Sightline		Blockout		Anchored Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	797-G01-100	4"	100	3/8"	10	11"	280	4"	102	3"	76	2"	51	1"	25
	797-G01-150	6"	150	3/8"	10	16"	406	6"	152	4"	102	3"	76	1"	25
	797-G01-200	8"	200	3/8"	10	19"	483	7"	178	4"	102	4"	102	1"	25
	797-G01-250	10"	250	1/2"	13	22"	559	8"	203	4"	102	5"	127	1"	25
	797-G01-300	12"	300	5/8"	16	27"	686	9"	229	6"	152	6"	152	1"	25
	787-G01-450	18"	450	3/4"	19	36"	914	12"	305	6"	152	9"	229	1"	25
	787-G01-600	24"	600	1"	25	45"	1143	15"	380	6"	152	12"	305	1"	25

757/767 Series



- Flush, constant leveling, low profile design allows for a smooth transition when traversing the joint system.
- Optional vapor barrier slides directly into frame for easy installation.
- 767 series allows for additional hardware anchoring points in environments with high vibration or vehicular loading.
- Utilizes elastomeric concrete system nosing to reduce vibrations imposed on the system resulting in extended-life of the components.
- Mill finish standard.



Application	System (757, 767)	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	757-A01-100	4"	100	2"	51	*	*	13 1/2"	222	6 5/8"	102	2"	51
	757-A01-150	6"	150	2"	51	*	*	15 1/2"	394	6 5/8"	206	3"	76
	757-A01-200	8"	200	2"	51	*	*	17 1/2"	445	6 5/8"	206	4"	102

Vertical movement details available upon request.



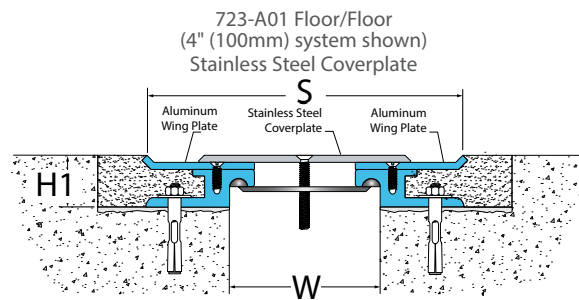
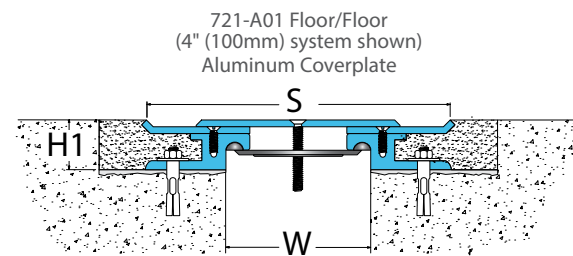
103 Floor System | 101 Wall System

HEAVY DUTY

700 Series systems meet Heavy Duty loading scenarios in many environments such as open structures, stadium venues, parking structures, airports and warehouses.

% OF MOVEMENT ±50%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 1" (25MM) – 12" (300MM)	FIRE RATED OPTIONAL

721/723/725 Series



- Highly modifiable system capable of meeting many loading scenarios.
- Heavy Duty bearing system.
- Engineered for pneumatic and solid tires.
- Stainless steel plate available on 723 system.
- Stainless steel plate and wings available on 725 system.
- Engineered to achieve 25%+ movement in the vertical direction.

Application	System (721,723,725)	W		H1		S		B		Movement +/-	
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	721-A01-050	2"	51	1 5/8"	40	8 1/2"	216	3 3/4"	95	1"	25
	721-A01-100	4"	102	1 5/8"	40	12 1/2"	318	4 3/4"	121	2"	51
	721-A01-150	6"	152	1 5/8"	40	16 1/2"	406	5 3/4"	146	3"	76
	721-A01-200	8"	203	1 5/8"	40	20 1/2"	502	6 3/4"	171	4"	102
	721-A01-300	12"	305	1 5/8"	40	28 1/2"	705	8 3/4"	222	6"	152
Floor to Wall	721-A02-050	2"	51	1 5/8"	40	5 1/4"	133	3 3/4"	95	1/2"	13
	721-A02-100	4"	102	1 5/8"	40	8 1/4"	210	4 3/4"	121	1"	25
	721-A02-150	6"	152	1 5/8"	40	11 1/4"	286	5 3/4"	146	1 1/2"	38
	721-A02-200	8"	203	1 5/8"	40	14 1/4"	362	6 3/4"	171	2"	51
	721-A02-300	12"	305	1 5/8"	40	20 1/4"	515	8 3/4"	222	3"	76

Larger width covers also available- contact your Rep. for details.

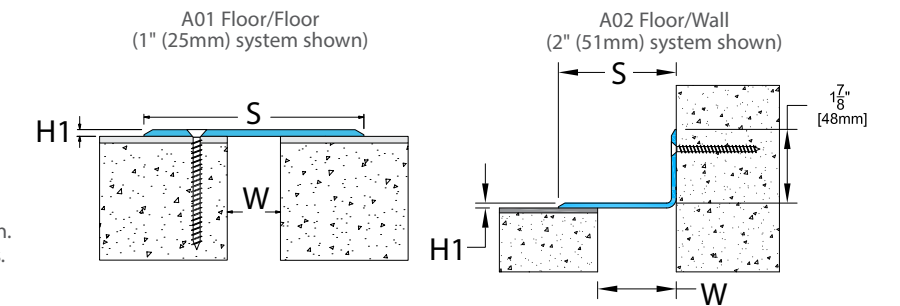
STANDARD

The 800 Series is our most cost-effective product line that is suitable for many joint sizes in a variety of applications.

- Matching hardware included.
- Mill finish standard.

% OF MOVEMENT 25-100%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 1"(25MM) – 12"(300MM)	FIRE RATED OPTIONAL

801 Series

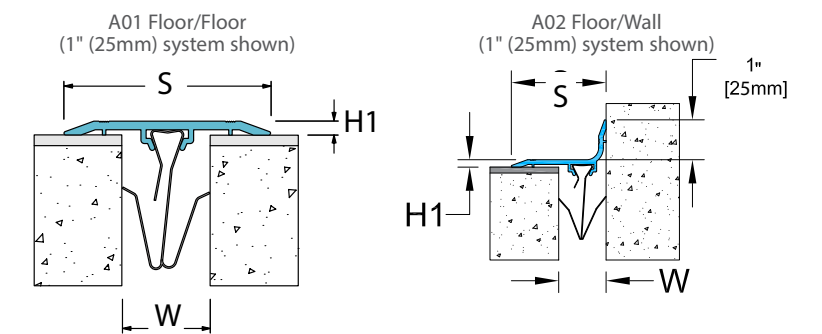


- Beveled edges provide pedestrian safety.
- Pre-drilled, counter-sunk holes for easy installation.
- Available in stainless steel and other custom finishes.
- Available for wall conditions. (clear anodized)

Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	801-A01-025	1"	25	1/8"	3	*	*	4 1/8"	105	*	*	1/2"	13
	801-A01-050	2"	51	1/8"	3	*	*	5 5/8"	143	*	*	1"	25
	801-A01-075	3"	76	1/4"	6	*	*	9 1/4"	235	*	*	1 1/2"	38
	801-A01-100	4"	102	1/4"	6	*	*	9 1/4"	235	*	*	2"	51
Floor to Wall	801-A02-025	1"	25	1/8"	3	*	*	1 1/2"	38	*	*	1/2"	13
	801-A02-050	2"	51	1/8"	3	*	*	3"	76	*	*	1"	25
	801-A02-075	3"	76	1/4"	6	*	*	7 1/2"	189	*	*	1 1/2"	38
	801-A02-100	4"	102	1/4"	6	*	*	7 1/2"	189	*	*	2"	51

Larger width covers also available- contact your Rep. for details.

804 Series

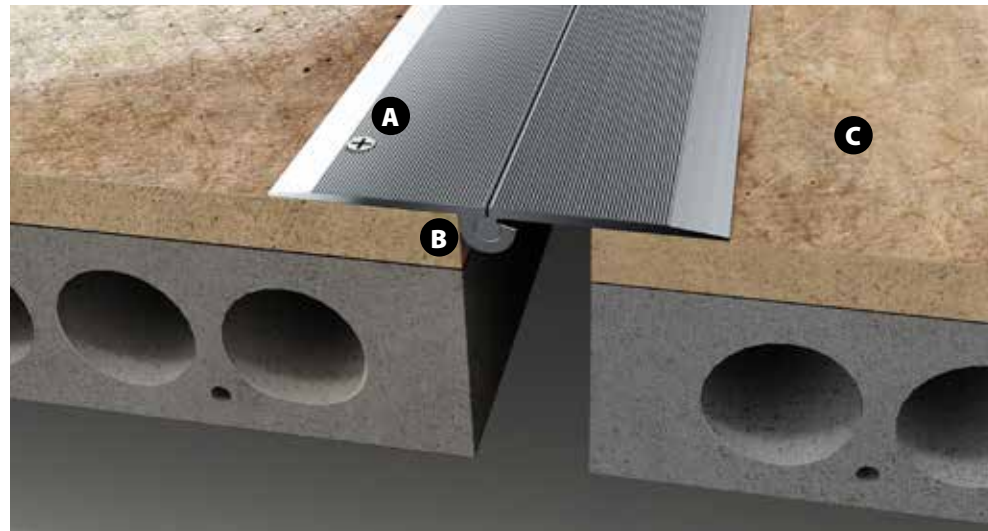


- Spring clip design for easy on-site installation.
- Designed to be installed over finished flooring.
- Available for wall conditions. (clear anodized)

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	804-A01-025	1"	25	1/8"	4	*	*	3"	76	*	*	1/4"	6	1/8"	3
	804-A01-038	1 1/2"	38	1/8"	4	*	*	3"	76	*	*	3/8"	10	1/8"	3
	804-A01-050	2"	51	1/8"	4	*	*	4 1/2"	114	*	*	1/2"	13	1/8"	3
Floor to Wall	804-A02-025	1"	25	1/8"	4	*	*	2"	50	*	*	1/4"	6	1/8"	3
	804-A02-038	1 1/2"	38	1/8"	4	*	*	2"	50	*	*	3/8"	10	1/8"	3
	804-A02-050	2"	51	1/8"	4	*	*	3 1/4"	83	*	*	1/2"	13	1/8"	3

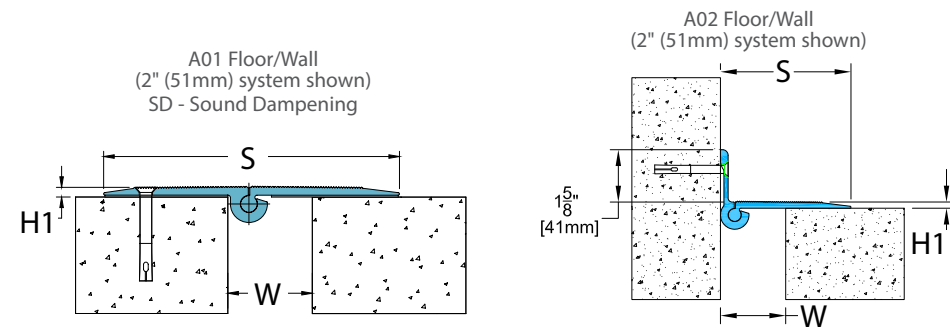
STANDARD COVER PLATE

806/806SD Series



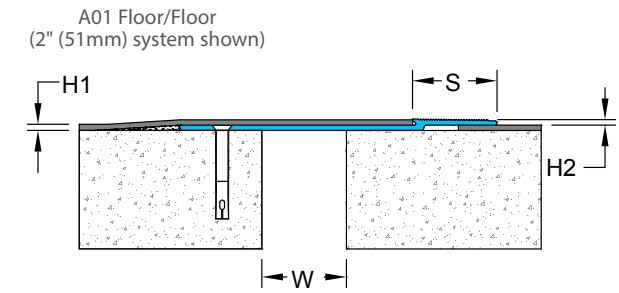
- A** Pre-drilled, counter-sunk holes for easy installation.
- B** Designed for uneven slab conditions and vertical shear conditions.
- C** Designed to be installed over finished flooring.

- Moderate loading capabilities.
- Unlimited lateral shear movement.
- Mill finish standard.
- Sound dampened models available.
- For exterior applications, we recommend 806SD sound dampend system.



Application	System	W		H1		H2		S		B1		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	806-A01-050	2"	51	1/4"	6	*	*	7"	178	*	*	1"	25	+1/4" / -1"	+6/-25
	806-A01-100	4"	102	1/4"	6	*	*	10 1/2"	267	*	*	2"	51	+5/8" / -2"	+10/-51
	806-A01-150	6"	152	1/4"	6	*	*	13"	330	*	*	3"	76	+7/8" / -2 3/4"	+13/-71
	806-A01-200	8"	203	5/16"	8	*	*	17"	432	*	*	4"	102	+1" / 2 1/2"	+25/-64
Floor to Wall	806-A01-300	12"	305	5/16"	8	*	*	23"	584	*	*	6"	152	+1 5/8" / -3 1/2"	+41/-90
	806-A02-050	2"	51	1/4"	6	*	*	4"	102	*	*	1"	25	+1/4" / -1"	+6/-25
	806-A02-100	4"	102	1/4"	6	*	*	7 1/2"	191	*	*	2"	51	+1/4" / -1"	+10/-51
	806-A02-150	6"	152	1/4"	6	*	*	10"	254	*	*	3"	76	+1/4" / -1"	+13/-71
	806-A02-200	8"	203	5/16"	8	*	*	13"	330	*	*	4"	102	+1/4" / -1"	+25/-64
	806-A02-300	12"	305	5/16"	8	*	*	19"	483	*	*	6"	152	+1/4" / -1"	+41/-90

802 Series

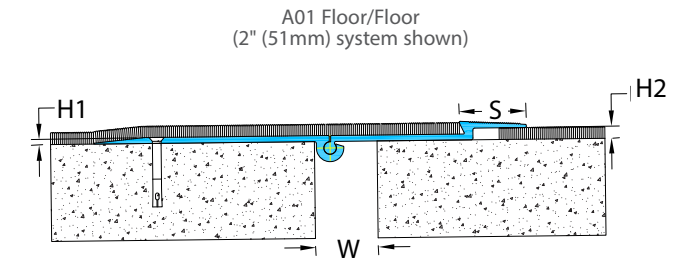


- Design accommodates various flooring thicknesses and finishes from carpet to VCT.
- Overlap design reduces sightline to only 2".
- Mill finish standard.

Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	802-A01-050/3	2"	51	1/8"	3	1/8"	4	2"	51	*	*	1/2"	13
	802-A01-050/6	2"	51	1/8"	3	1/4"	6	2"	51	*	*	1/2"	13
	802-A01-050/10	2"	51	1/8"	3	3/8"	10	2"	51	*	*	1/2"	13

Vertical movement details available upon request.

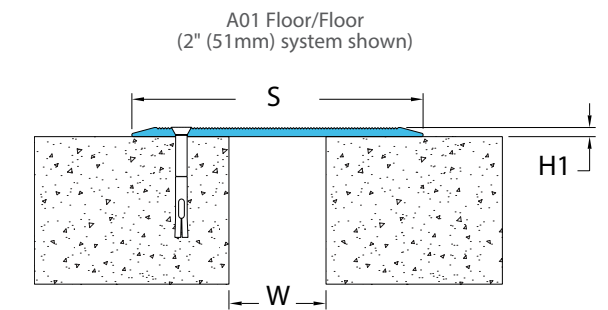
807 Series



- Design accommodates various flooring thicknesses and finishes from carpet to VCT.
- Overlap design reduces sightline to only 2".
- Mill finish standard.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	807-A01-050	2"	50	*	*	1/8, 3/8"	3, 10	2"	50	*	*	1"	25	1"	25
	807-A01-075	3"	75	*	*	1/8, 3/8"	3, 10	2"	50	*	*	1"	25	1"	25
	807-A01-100	4"	100	*	*	1/8, 3/8"	3, 10	2"	50	*	*	1"	25	1"	25
	807-A01-150	6"	150	*	*	1/8, 3/8"	3, 10	2"	50	*	*	1"	25	1"	25
Floor to Wall	807-A02-050	2"	50	*	*	1/8, 3/8"	3, 10	2"	50	*	*	1"	25	1"	25
	807-A02-075	3"	75	*	*	1/8, 3/8"	3, 10	2"	50	*	*	1"	25	1"	25
	807-A02-100	4"	100	*	*	1/8, 3/8"	3, 10	2"	50	*	*	1"	25	1"	25
807-A02-150	6"	150	*	*	1/8, 3/8"	3, 10	2"	50	*	*	1"	25	1"	25	

808 Series



- Beveled edges and serrated plates provide traction for pedestrian safety.
- Pre-drilled, counter-sunk holes for easy installation.
- Designed to be installed over finished flooring.
- Mill finish standard.

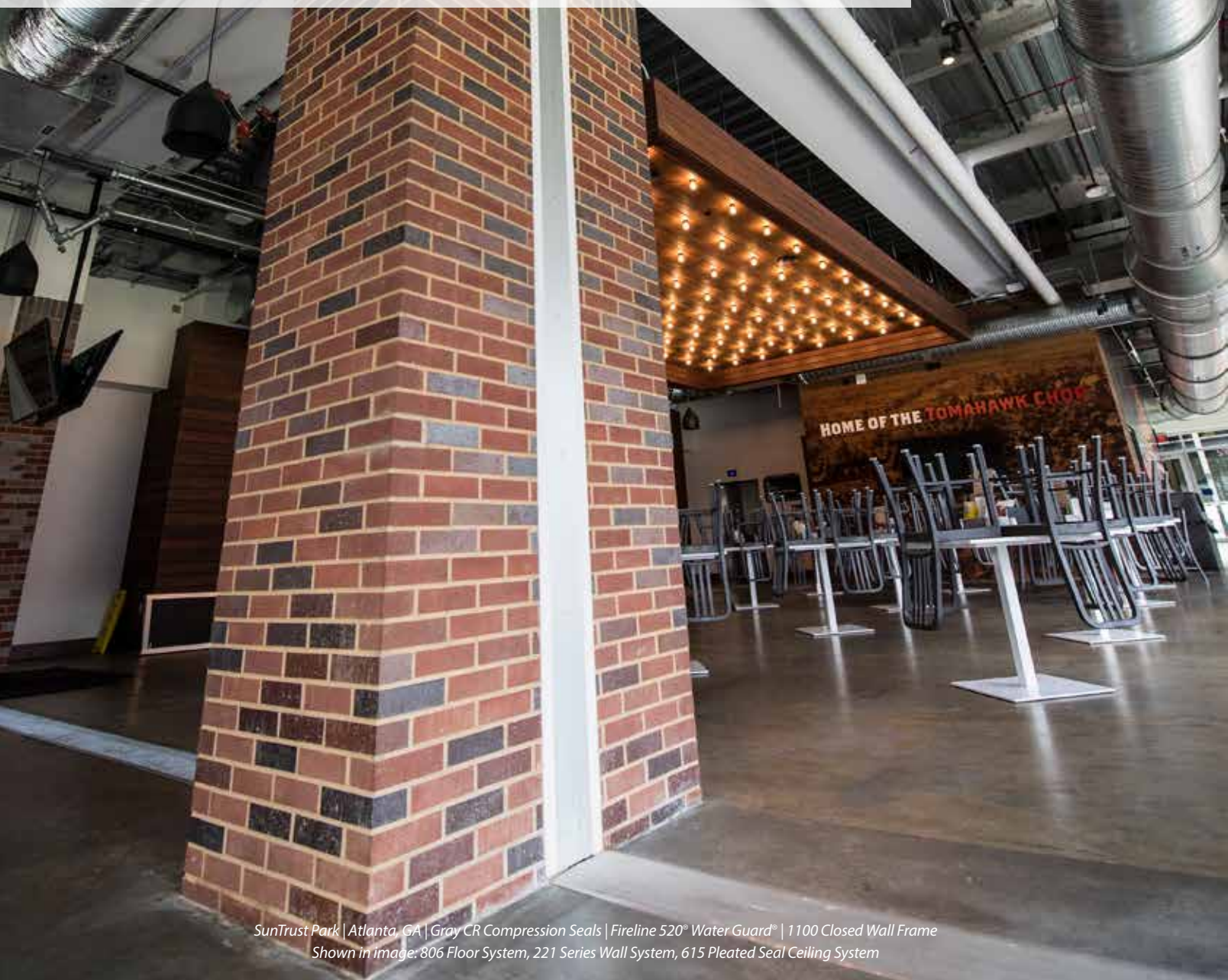
Application	System	W		H1		H2		S		B		Movement +/-	
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Floor to Floor	808-A01-025	1"	25	1/4"	6	*	*	6"	152	*	*	1/2"	13
	808-A01-050	2"	51	1/4"	6	*	*	6"	152	*	*	1"	25
	808-A01-075	3"	76	1/4"	6	*	*	10"	254	*	*	1 1/2"	38
	808-A01-100	4"	102	1/4"	6	*	*	10"	254	*	*	2"	51

wall + ceiling

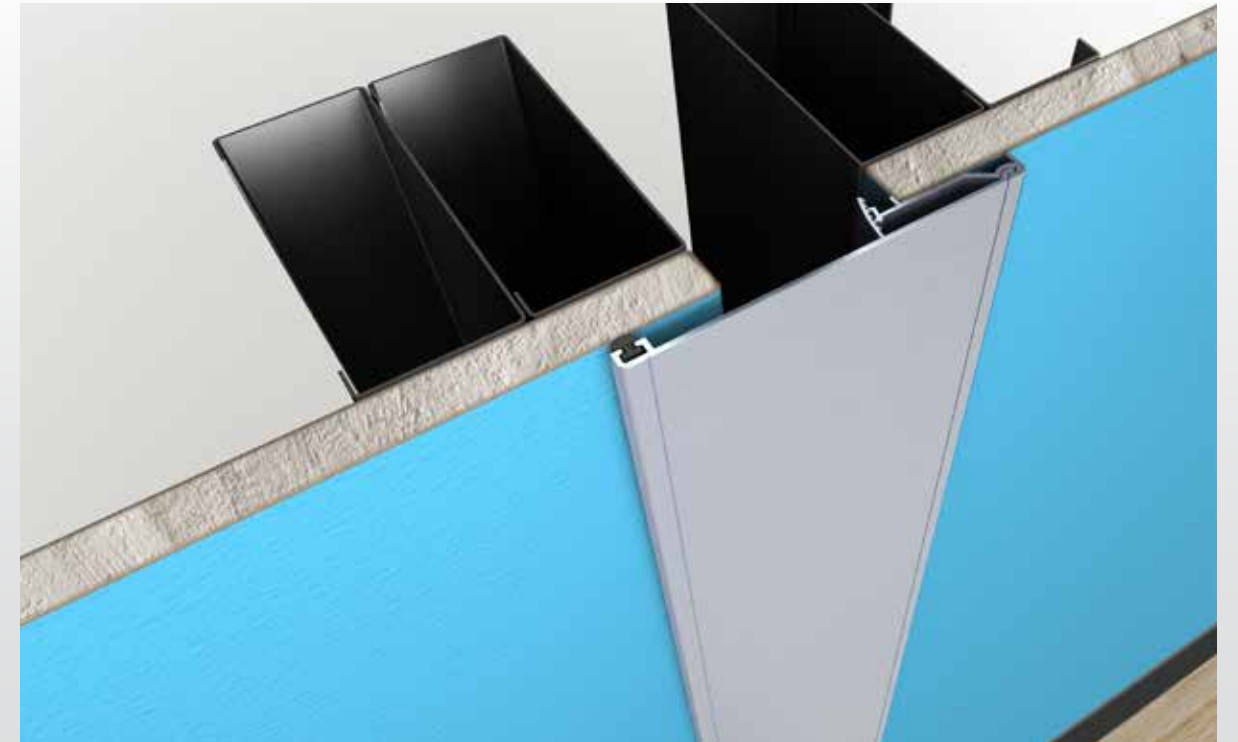
Wall + Ceiling Expansion Joint Systems

Not only can expansion joint systems protect the integrity of your building but also the integrity of your design.

Utilize JointMaster Wall Systems to protect the design of your building or to seamlessly blend your architectural protection into the rest of your design.



SunTrust Park | Atlanta, GA | Gray CR Compression Seals | Fireline 520® Water Guard® | 1100 Closed Wall Frame
Shown in image: 806 Floor System, 221 Series Wall System, 615 Pleated Seal Ceiling System



Featured Wall + Ceiling system - 811 Series



Minimal Sightlines

Whether you infill the system with your wall finish or select a coordinating Santoprene® finish, JointMaster® wall expansion joints are designed to blend into your building and fortify your design.



Santoprene® Security

Many of our systems include our Santoprene® Seals which are GREENGUARD® Gold Certified meaning they are safe for use in education and healthcare environments. We source the finest materials for our systems because not only do we obsess about your building, but the people inside as well.



Adaptable Design

Unique building conditions? Pairing with a floor and ceiling system? We've got you covered. Our JointMaster® systems work together to complete your project and fortify your building against the elements.

SINGLE SEAL SYSTEMS

Surface mount designs make systems ideal for renovations. 100 Series systems allow for Standard loading conditions such as offices, restaurants, cafeterias and clean rooms.

- Dual durometer seal provides secure fit and optimal flexibility.
- Frames adaptable to multiple floor finishes including concrete, VCT, sheet vinyl and carpet.
- Snap-fit design for easy on-site assembly.
- Optional moisture barrier available.
- Mill finish standard.
- Integrates with the following wall and ceiling systems: 101-A07/A09, 104-A07/A09, 112-A07/A09, 113-A07/A09, 118-A07/A09.
- Standard and custom seal colors available, see pages 87-89.

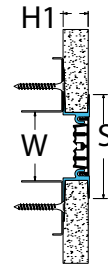
% OF MOVEMENT ±25%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 1" (25MM) – 3" (76MM)	FIRE RATED OPTIONAL

112 Series

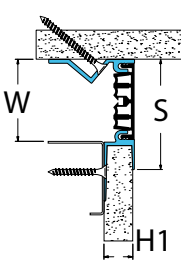


- Snap-in frame accepts 5/8" (16mm) drywall. No finish required, saving on site installation costs.
- Clear anodized aluminum for a decorative finish.
- Available finish options, see page 87-89.

A07 Wall/Wall Ceiling/Ceiling (2" (51mm) system shown)



A09 Wall/Corner Wall/Ceiling (2" (51mm) system shown)



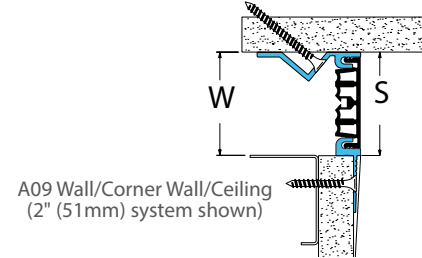
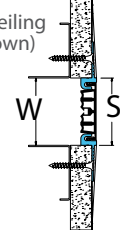
Application	System	W		H1		H2		S		B		Movement +/-			
		US	mm	US	mm	US	mm	US	mm	US	mm	Horizontal	Vertical	US	mm
Wall to Wall Ceiling to Ceiling	112-A07-025	1"	25	5/8"	16	*	*	2"	51	*	*	1/4"	6	1/4"	6
	112-A07-038	1 1/2"	38	5/8"	16	*	*	2 7/16"	62	*	*	3/8"	10	3/8"	10
	112-A07-050	2"	51	5/8"	16	*	*	2 7/8"	73	*	*	1/2"	13	1/2"	13
	112-A07-075	3"	76	5/8"	16	*	*	4"	102	*	*	3/4"	19	3/4"	19
Wall to Corner Wall to Ceiling	112-A09-025	1"	25	5/8"	16	*	*	1 1/2"	38	*	*	1/4"	6	1/4"	6
	112-A09-038	1 1/2"	38	5/8"	16	*	*	1 15/16"	49	*	*	3/8"	10	3/8"	10
	112-A09-050	2"	51	5/8"	16	*	*	2 3/8"	60	*	*	1/2"	13	1/2"	13
	112-A09-075	3"	76	5/8"	16	*	*	3 3/8"	86	*	*	3/4"	19	3/4"	19

113 Series



- Frame allows for finish with joint compound or wall covering.
- Dual durometer seal provides secure fit and optimal flexibility.
- Sightline reduced to width of flexible seals.

A07 Wall/Wall Ceiling/Ceiling (2" (51mm) system shown)

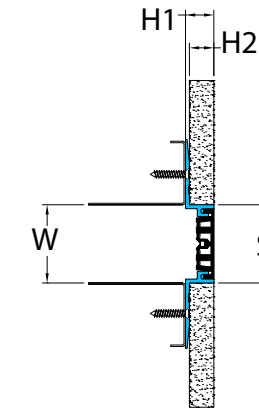


Application	System	W		H1		H2		S		B		Movement +/-			
		US	mm	US	mm	US	mm	US	mm	US	mm	Horizontal	Vertical	US	mm
Wall to Wall Ceiling to Ceiling	113-A07-025	1"	25	*	*	*	*	1"	25	*	*	1/4"	6	1/4"	6
	113-A07-038	1 1/2"	38	*	*	*	*	1 1/2"	36	*	*	3/8"	10	3/8"	10
	113-A07-050	2"	51	*	*	*	*	2"	47	*	*	1/2"	13	1/2"	13
	113-A07-075	3"	76	*	*	*	*	3"	76	*	*	3/4"	19	3/4"	19
Wall to Corner Wall to Ceiling	113-A09-025	1"	25	*	*	*	*	1"	25	*	*	1/4"	6	1/4"	6
	113-A09-038	1 1/2"	38	*	*	*	*	1 1/2"	36	*	*	3/8"	10	3/8"	10
	113-A09-050	2"	51	*	*	*	*	2"	47	*	*	1/2"	13	1/2"	13
	113-A09-075	3"	76	*	*	*	*	3"	73	*	*	3/4"	19	3/4"	19

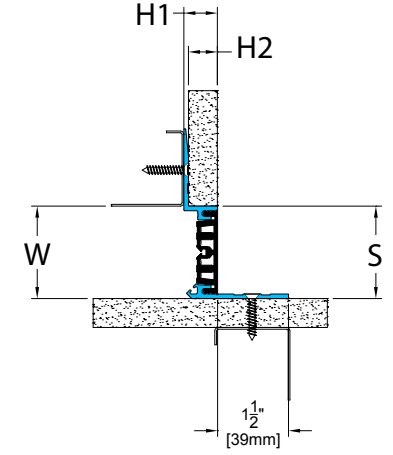
101 Recessed Mount



A07 Wall/Wall Ceiling/Ceiling (2" (51mm) system shown)



A09 Wall/Corner Wall/Ceiling (2" (51mm) system shown)



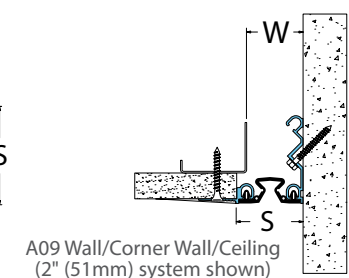
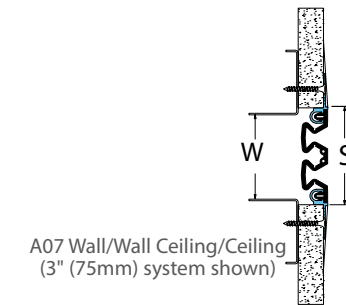
- Recessed mount frame for minimal sightline.
- Dual durometer seal provides secure fit and optimal flexibility.
- Adaptable to any 5/8" (16mm) wall and ceiling finish, including drywall, plaster and tile.
- Snap-fit design allows for easy on-site assembly.

Application	System	W		H1		H2		S		B		Movement +/-			
		US	mm	US	mm	US	mm	US	mm	US	mm	Horizontal	Vertical	US	mm
Wall to Wall Ceiling to Ceiling	101-A07-025	1"	25	3/4"	19	5/8"	16	1"	25	*	*	1/4"	6	1/4"	6
	101-A07-038	1 1/2"	38	3/4"	19	5/8"	16	1 7/16"	36	*	*	3/8"	10	3/8"	10
	101-A07-050	2"	51	3/4"	19	5/8"	16	1 7/8"	47	*	*	1/2"	13	1/2"	13
	101-A07-075	3"	76	3/4"	19	5/8"	16	2 7/8"	73	*	*	3/4"	19	3/4"	19
Wall to Corner Wall to Ceiling	101-A09-025	1"	25	3/4"	19	5/8"	16	1"	25	*	*	1/4"	6	1/4"	6
	101-A09-038	1 1/2"	38	3/4"	19	5/8"	16	1 7/16"	36	*	*	3/8"	10	3/8"	10
	101-A09-050	2"	51	3/4"	19	5/8"	16	1 7/8"	47	*	*	1/2"	13	1/2"	13
	101-A09-075	3"	76	3/4"	19	5/8"	16	2 7/8"	73	*	*	3/4"	19	3/4"	19

114 Series - Drywall



- Frame allows for finish with joint compound or wall covering to minimize sightline.



Application	System	W		H1		H2		S		B		Movement +/-			
		US	mm	US	mm	US	mm	US	mm	US	mm	Horizontal	Vertical	US	mm
Wall to Wall Ceiling to Ceiling	114-A07-050	2"	51	*	*	*	*	2 1/8"	54	*	*	1"	25	1"	25
	114-A07-075	3"	76	*	*	*	*	3 1/16"	78	*	*	1 1/2"	38	1 1/2"	38
	114-A07-100	4"	102	*	*	*	*	4 1/8"	105	*	*	2"	51	2"	51
	114-A07-150	6"	152	*	*	*	*	6 1/8"	156	*	*	3"	76	3"	76
Wall to Corner Wall to Ceiling	114-A09-050	2"	51	*	*	*	*	2"	51	*	*	1"	25	1"	25
	114-A09-075	3"	76	*	*	*	*	3"	76	*	*	1 1/2"	38	1 1/2"	38
	114-A09-100	4"	102	*	*	*	*	4"	102	*	*	2"	51	2"	51
	114-A09-150	6"	152	*	*	*	*	6"	152	*	*	3"	76	3"	76

SINGLE SEAL SYSTEMS

Pleated Santoprene® Seal design allows for fluid, thermal and seismic movement during joint expansion, contraction, lateral and out-of-plane movement.

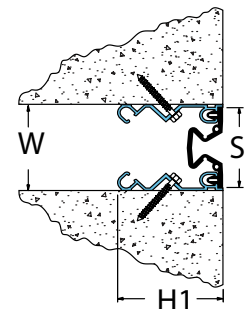
- Standard and custom seal colors available, see pages 87-89.

% OF MOVEMENT ±50% - 100%	VAPOR BARRIER OPTIONAL (114)
JOINT WIDTH 2" (50MM) – 6" (150MM)	FIRE RATED OPTIONAL

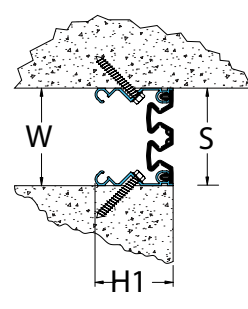
611 Series - Flush Mount



A07 Wall/Wall Ceiling/Ceiling
(2" (51mm) system shown)



A09 Wall/Corner Wall/Ceiling
(4" (102mm) system shown)



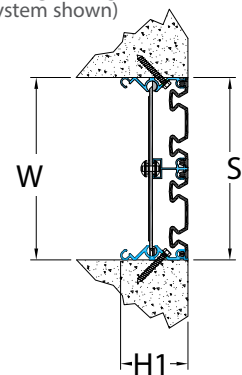
- Allows for expansion/contraction during thermal movement.
- Sightline reduced to width of flexible seal.
- Seals available in standard and custom colors see pages 87-89.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall/Wall Ceiling/Ceiling	611-A07-050	2"	51	2 3/8"	60	*	*	2"	51	*	*	1"	25	1"	25
	611-A07-075	3"	76	2 3/8"	60	*	*	3"	76	*	*	1 1/2"	38	1 1/2"	38
	611-A07-100	4"	102	2 3/8"	60	*	*	4"	102	*	*	2"	51	2"	51
	611-A07-125	5"	127	2 3/8"	60	*	*	5"	127	*	*	2 1/2"	63	2 1/2"	63
	611-A07-150	6"	152	2 3/8"	60	*	*	6"	152	*	*	3"	76	3"	76
Wall/Corner Wall/Ceiling	611-A09-050	2"	51	2 3/8"	60	*	*	2"	51	*	*	1"	25	1"	25
	611-A09-075	3"	76	2 3/8"	60	*	*	3"	76	*	*	1 1/2"	38	1 1/2"	38
	611-A09-100	4"	102	2 3/8"	60	*	*	4"	102	*	*	2"	51	2"	51
	611-A09-125	5"	127	2 3/8"	60	*	*	5"	127	*	*	2 1/2"	63	2 1/2"	63
	611-A09-150	6"	152	2 3/8"	60	*	*	6"	152	*	*	3"	76	3"	76

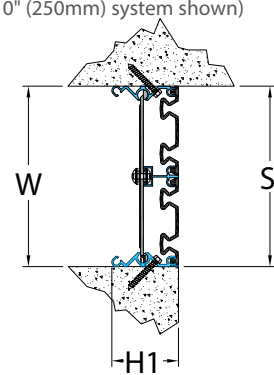
612 Series - Flush Mount



A07 Wall/Wall Ceiling/Ceiling
(12" (300mm) system shown)



A09 Wall/Corner Wall/Ceiling
(10" (250mm) system shown)



- Industry-unique Santoprene® Seal design allows for fluid seismic movement during joint expansion and contraction.
- Field heat-weldable Santoprene seals for weather-tight seams and crisp transitions.
- Seal walls are among the thickest in the industry allowing our product to be used in soffits and corridor ceilings with no sagging.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall	612-A07-200	8"	200	3"	75	*	*	8"	200	*	*	4"	102	4"	102
	612-A07-250	10"	250	3"	75	*	*	10"	250	*	*	5"	127	5"	127
	612-A07-300	12"	300	3"	75	*	*	12"	300	*	*	6"	152	6"	152
	612-A07-450	18"	450	3"	75	*	*	18"	450	*	*	9"	229	9"	229
	612-A07-600	24"	600	3"	75	*	*	24"	600	*	*	12"	305	12"	305
Wall to Corner	612-A09-200	8"	200	3"	75	*	*	8"	200	*	*	4"	102	4"	102
	612-A09-250	10"	250	3"	75	*	*	10"	250	*	*	5"	127	5"	127
	612-A09-300	12"	300	3"	75	*	*	12"	300	*	*	6"	152	6"	152
	612-A09-450	18"	450	3"	75	*	*	18"	450	*	*	9"	229	9"	229
	612-A09-600	24"	600	3"	75	*	*	24"	600	*	*	12"	305	12"	305

Larger sizes available.

ACOUSTICAL CEILING SYSTEMS

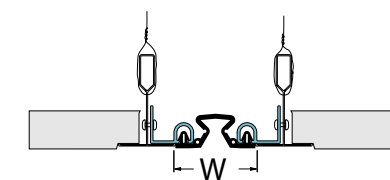
Pleated Santoprene® Seal design allows for fluid, thermal and seismic movement during joint expansion, contraction, lateral and out-of-plane movement.

- Standard and custom seal colors available, see pages 87-89.

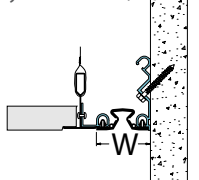
115 Series - Acoustical Ceiling



A24 Ceiling/Ceiling
(2" (51mm) system shown)



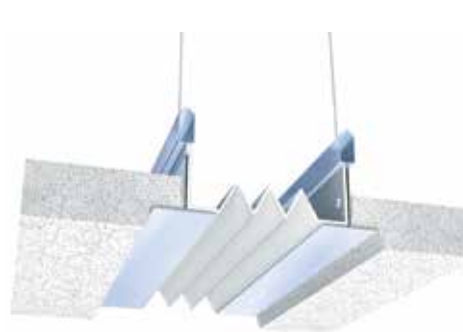
A18 Wall/Ceiling
(2" (51mm) system shown)



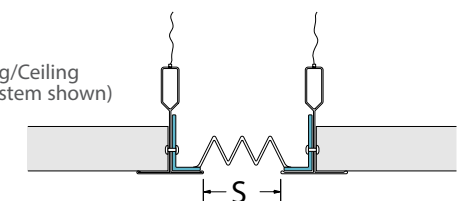
- Frame pop rivets to T-Bar profile in suspended ceiling system.
- Seal design allows for seismic movement.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall Ceiling to Ceiling	115-A24-050	2"	51	*	*	*	*	2"	51	*	*	1"	25	1"	25
	115-A24-075	3"	76	*	*	*	*	3"	76	*	*	1 1/2"	38	1 1/2"	38
	115-A24-100	4"	102	*	*	*	*	4"	102	*	*	2"	51	2"	51
Wall to Corner Wall to Ceiling	115-A18-050	2"	51	*	*	*	*	2"	51	*	*	1"	25	1"	25
	115-A18-075	3"	76	*	*	*	*	3"	76	*	*	1 1/2"	38	1 1/2"	38
	115-A18-100	4"	102	*	*	*	*	4"	102	*	*	2"	51	2"	51

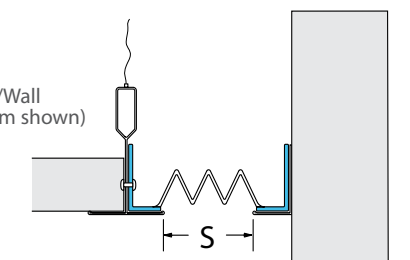
821 Acoustical Ceiling



V24 Ceiling/Ceiling
(2" (51mm) system shown)



V23 Ceiling/Wall
(2" (51mm) system shown)



- Pop-rivet design allows for easy on-site assembly.
- Co-extruded pleated vinyl allows fluid movement.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall Ceiling to Ceiling	821-V24-025	1"	25	*	*	*	*	1"	25	*	*	1/2"	13	1/2"	13
	821-V24-050	2"	51	*	*	*	*	2"	51	*	*	1"	25	1"	25
	821-V23-025	1"	25	*	*	*	*	1"	25	*	*	1/2"	13	1/2"	13
	821-V23-050	2"	51	*	*	*	*	2"	51	*	*	1"	25	1"	25

Standard color bright white.

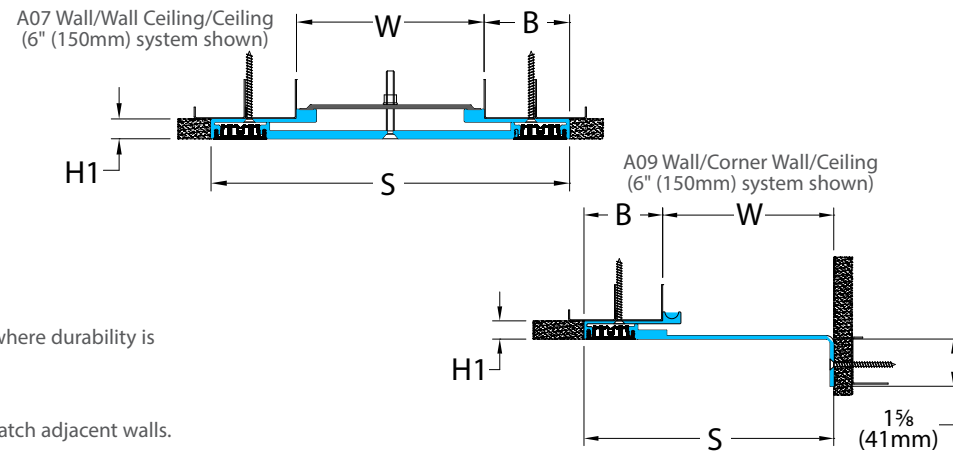
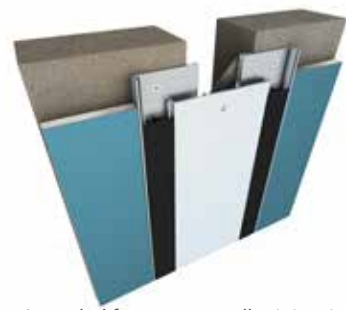
DUAL SEAL SYSTEMS

Accommodates large joint widths with narrow sightlines for minimal aesthetic interruption.

- Center bar and compression spring assembly correctly reposition pan after seismic movement.
- Seal bars provide secure engagement in frame, making installation easier.
- Face of seal resists sagging and remains flat in ceiling conditions.
- Field heat-weldable Santoprene® Seals for weather-tight transitions.
- Standard and custom seal colors available, see pages 87-89.
- Engineered to achieve 25%+- movement in the vertical direction.

% OF MOVEMENT ±50%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 8" (200MM)-24" (600M)	FIRE RATED OPTIONAL

221 Series - Aluminum Plate

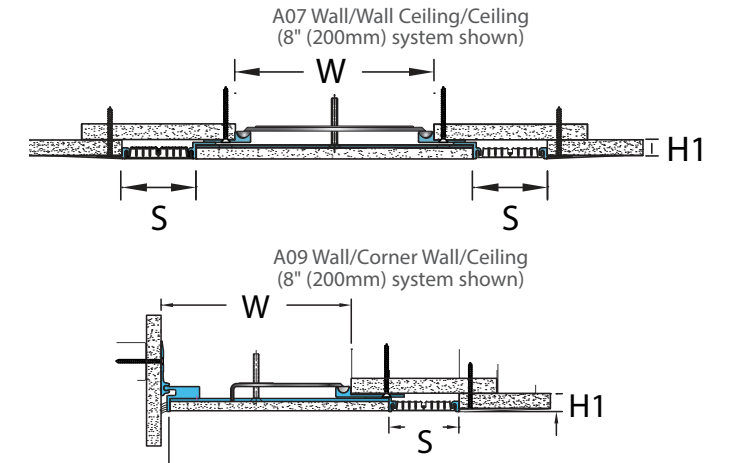


- Intended for use on smaller joint sizes where durability is required.
- Easy installation and maintenance.
- Anodized finish available.
- System can be painted in the field to match adjacent walls.

Application	System	W		H1		S		B		Movement +/-	
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall	221-A07-050	2"	51	5/8"	16	4 7/8"	124	1 1/2"	13	1"	25
	221-A07-100	4"	102	5/8"	16	9 3/8"	238	2 3/4"	70	2"	51
	221-A07-150	6"	152	5/8"	16	11 3/8"	289	2 3/4"	70	3"	75
	221-A07-200	8"	200	5/8"	16	18"	457	4 1/2"	114	4"	102
	221-A07-250	10"	250	5/8"	16	21"	533	4 1/2"	114	5"	125
Wall to Corner	221-A07-300	12"	300	5/8"	16	24"	609	4 1/2"	114	6"	152
	221-A09-050	2"	51	5/8"	16	3 1/2"	89	1 1/2"	13	1 1/2"	6
	221-A09-100	4"	102	5/8"	16	6 5/8"	168	2 3/4"	70	1 1/2"	13
	221-A09-150	6"	152	5/8"	16	8 5/8"	219	2 3/4"	70	1 1/2"	13
	221-A09-200	8"	200	5/8"	16	13"	330	4 1/2"	114	2	51
	221-A09-250	10"	250	5/8"	16	15 1/2"	394	4 1/2"	114	2 1/2"	64
	221-A09-300	12"	300	5/8"	16	18"	457	4 1/2"	114	3	76

Larger width covers also available- contact your Rep. for details. Custom joints up to 30" (600mm) available. Vertical movement details available upon request.

223 Series



- Flat seal allows for 25% thermal movement prior to engaging center bar spring which allows for the full 50% movement.
- 3/8" (10mm) Drywall covered to reduce sightline.
- Intended for use on joints with a high degree of thermal movement.

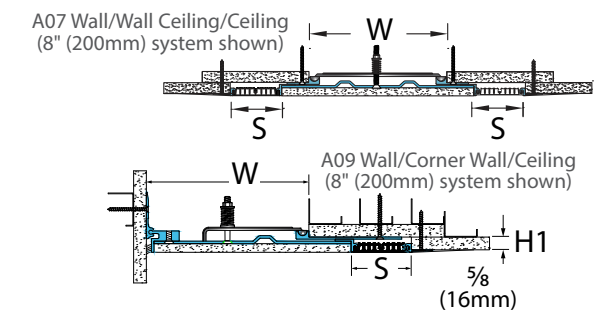
Application	System	W		H1		S		B		Movement +/-	
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall	223-A07-150	6"	152	5/8"	16	6"	150	*	*	2"	51
	223-A07-200	8"	200	5/8"	16	6"	150	*	*	2"	51
	223-A07-250	10"	250	5/8"	16	6"	150	*	*	2"	51
	223-A07-300	12"	300	5/8"	16	6"	150	*	*	2"	51
	223-A07-350	14"	350	5/8"	16	6"	150	*	*	2"	51
Wall to Corner	223-A07-400	16"	400	5/8"	16	6"	150	*	*	2"	51
	223-A07-450	18"	450	5/8"	16	6"	150	*	*	2"	51
	223-A09-150	6"	152	5/8"	16	3"	75	*	*	1"	25
	223-A09-200	8"	200	5/8"	16	3"	75	*	*	1"	25
	223-A09-250	10"	250	5/8"	16	3"	75	*	*	1"	25
	223-A09-300	12"	300	5/8"	16	3"	75	*	*	1"	25
	223-A09-350	14"	350	5/8"	16	3"	75	*	*	1"	25
223-A09-400	16"	400	5/8"	16	3"	75	*	*	1"	25	
223-A09-450	18"	450	5/8"	16	3"	75	*	*	1"	25	

Larger width covers also available- contact your Rep. for details. Vertical movement details available upon request.

233 Series - Drywall



- Flat seal allows for 25% thermal movement prior to engaging center bar spring which allows for the full 50% movement.
- 3/8" (10mm) drywall within center pan cover to be painted or wall covered to reduce sightline.
- Intended for use on joints with both thermal and seismic capable needs.



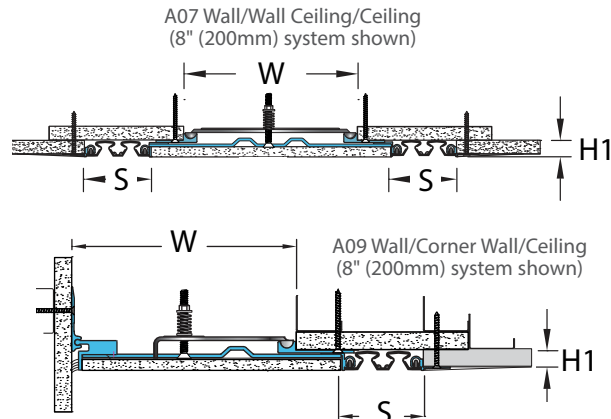
Application	System	W		H1		S		B		Movement +/-	
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall	233-A07-150	6"	152	5/8"	16	6"	150	*	*	3"	76
	233-A07-200	8"	200	5/8"	16	6"	150	*	*	4"	102
	233-A07-250	10"	250	5/8"	16	6"	150	*	*	5"	127
	233-A07-300	12"	300	5/8"	16	6"	150	*	*	6"	152
	233-A07-350	14"	350	5/8"	16	6"	150	*	*	7"	178
Wall to Corner	233-A07-400	16"	400	5/8"	16	6"	150	*	*	8"	203
	233-A07-450	18"	450	5/8"	16	6"	150	*	*	9"	229
	233-A09-150	6"	152	5/8"	16	3"	75	*	*	1 1/2"	38
	233-A09-200	8"	200	5/8"	16	3"	75	*	*	2	51
	233-A09-250	10"	250	5/8"	16	3"	75	*	*	2 1/2"	64
	233-A09-300	12"	300	5/8"	16	3"	75	*	*	3	76
	233-A09-350	14"	350	5/8"	16	3"	75	*	*	3 1/2"	89
233-A09-400	16"	400	5/8"	16	3"	75	*	*	4	102	
233-A09-450	18"	450	5/8"	16	3"	75	*	*	4 1/2"	114	

Larger width covers also available- contact your Rep. for details. Custom size joints of 30" (600mm)+ available. Vertical movement details available upon request.

243 Series - Drywall



- Pleated seal allows for 50% movement within system prior to engaging center bar spring.
- Ideal for environments where a high degree of both thermal and seismic movement joint fluctuation is expected.
- 3/8" (10mm) drywall within center pan cover to be painted or wall covered to reduce sightline.



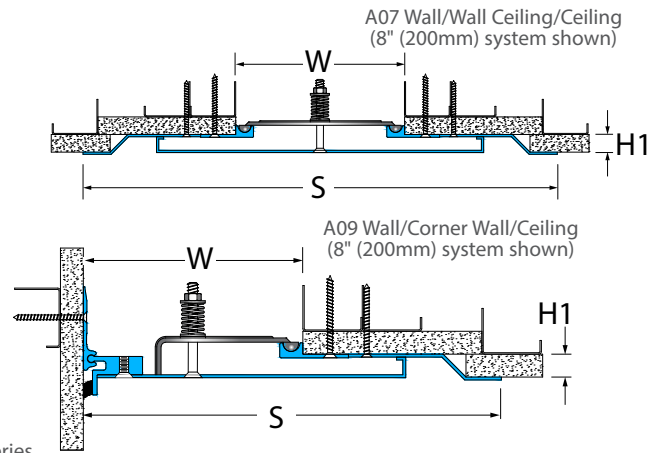
Application	System	W		H1		S		B		Movement +/-	
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall	243-A07-150	6"	152	5/8"	16	6"	150	*	*	3"	76
	243-A07-200	8"	200	5/8"	16	8"	200	*	*	4"	102
	243-A07-250	10"	250	5/8"	16	10"	250	*	*	5"	127
	243-A07-300	12"	300	5/8"	16	12"	300	*	*	6"	152
	243-A07-350	14"	350	5/8"	16	12"	300	*	*	7"	178
	243-A07-400	16"	400	5/8"	16	12"	300	*	*	8"	203
Wall to Corner	243-A07-450	18"	450	5/8"	16	12"	300	*	*	9"	229
	243-A09-150	6"	152	5/8"	16	3"	75	*	*	1 1/2"	38
	243-A09-200	8"	200	5/8"	16	4"	100	*	*	2	51
	243-A09-250	10"	250	5/8"	16	5"	125	*	*	2 1/2"	64
	243-A09-300	12"	300	5/8"	16	6"	150	*	*	3	76
	243-A09-350	14"	350	5/8"	16	6"	150	*	*	3 1/2"	89
	243-A09-400	16"	400	5/8"	16	6"	150	*	*	4	102
	243-A09-450	18"	450	5/8"	16	6"	150	*	*	4 1/2"	114

Smaller and larger width covers also available- contact your Rep. for details. Custom size joints of 30" (600mm) available. Vertical movement details available upon request.

253 Series - Aluminum Plate



- System allows for thermal and seismic movement without the use of the Santoprene® Seals.
- Metal center pan can be fabricated to meet any joint width requirement.
- System can be utilized in exterior environments as well as interior.
- Clear anodized finish standard.
- Custom Kynar color coatings available.
- Pan system can be inverted to receive wall finishes - inquire on the 263 Series.



Application	System	W		H1		S		B		Thermal Movement +/-				Seismic Movement +/-	
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal		Vertical		Horizontal	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall	253-A07-100	4"	102	5/8"	16	14 3/4"	375	*	*	2"	51	2"	51	2"	51
	253-A07-150	6"	152	5/8"	16	17"	483	*	*	2"	51	2"	51	3"	76
	253-A07-200	8"	200	5/8"	16	19"	483	*	*	2"	51	2"	51	4"	102
	253-A07-250	10"	250	5/8"	16	21"	534	*	*	2"	51	2"	51	5"	127
	253-A07-300	12"	300	5/8"	16	23"	585	*	*	2"	51	2"	51	6"	152
Wall to Corner	253-A09-100	4"	102	5/8"	16	9 1/4"	235	*	*	1"	25	1"	25	1	25
	253-A09-150	6"	152	5/8"	16	11 1/2"	289	*	*	1"	25	1"	25	1 1/2"	38
	253-A09-200	8"	200	5/8"	16	13 3/8"	340	*	*	1"	25	1"	25	2	51
	253-A09-250	10"	250	5/8"	16	16 1/8"	410	*	*	1"	25	1"	25	2 1/2"	64
	253-A09-300	12"	300	5/8"	16	18 1/8"	460	*	*	1"	25	1"	25	3	76

Vertical movement details available upon request. Larger width covers also available- contact your Rep. for details.



College of San Mateo | San Mateo, CA | Shown in Image: 243 Series System, 223 Floor System

GLIDE PLATE + GENERAL PURPOSE

A clear anodized finish is standard on these systems. They provide a tough, durable finish that is easy to clean.

- Systems expertly engineered to hold up interior and exterior wall applications.
- Provide crisp lines and shadows for a clean, finished look.

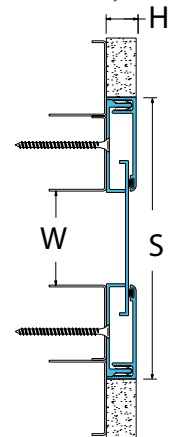
% OF MOVEMENT ±50%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 1" (25MM) – 12" (300MM)	FIRE RATED OPTIONAL

300 Series - Glide Plate

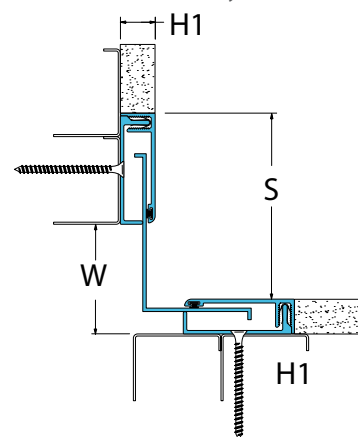


- 5/8" recessed frame designed for inset into drywall installations (can be surface mounted as well).
- Snap-fit cover designed for easy on-site assembly, no exposed fasteners make system ideal for public/high abuse conditions.
- Clear anodized finish.
- Custom angles available.
- Engineered to achieve 25%+ movement in the vertical direction.

A07 Wall/Wall Ceiling/Ceiling
(2" (51mm) system shown)



A09 Wall/Corner Wall/Ceiling
(2" (51mm) system shown)

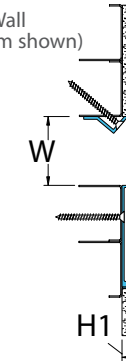


Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall Ceiling to Ceiling	300-A07-025	1"	25	5/8"	16	*	*	5"	127	2"	51	1 1/2"	13	1/4"	6
	300-A07-050	2"	51	5/8"	16	*	*	6"	152	2"	51	1"	25	1/2"	13
	300-A07-075	3"	76	5/8"	16	*	*	9"	229	3"	76	1 1/2"	38	3/4"	19
	300-A07-100	4"	102	5/8"	16	*	*	10"	254	3"	76	2"	51	1"	25
	300-A07-150	6"	152	5/8"	16	*	*	14"	356	4"	102	3"	76	1 1/2"	38
	300-A07-200	8"	203	5/8"	16	*	*	18"	458	5"	127	4"	102	2"	51
Wall to Corner Wall to Ceiling	300-A07-250	10"	254	5/8"	16	*	*	24"	610	7"	178	5"	127	2 1/2"	64
	300-A07-300	12"	305	5/8"	16	*	*	26"	661	7"	178	6"	152	3"	76
	300-A09-025	1"	25	5/8"	16	*	*	4 5/8"	117	2"	51	1/4"	6	3/4"	19
	300-A09-050	2"	51	5/8"	16	*	*	6 1/8"	156	2"	51	1/2"	13	3/4"	19
	300-A09-075	3"	76	5/8"	16	*	*	8 1/8"	206	3"	76	3/4"	19	7/8"	22
	300-A09-100	4"	102	5/8"	16	*	*	9 1/8"	232	3"	76	1"	25	1"	25
	300-A09-150	6"	152	5/8"	16	*	*	12 1/8"	308	4"	102	1 1/2"	38	1 1/4"	32
300-A09-200	8"	203	5/8"	16	*	*	15 1/8"	384	5"	127	2"	51	1 1/2"	38	
300-A09-250	10"	254	5/8"	16	*	*	21 5/8"	549	7"	178	2 1/2"	64	2"	51	
300-A09-300	12"	305	5/8"	16	*	*	23 5/8"	600	7"	178	3"	76	2 1/2"	64	

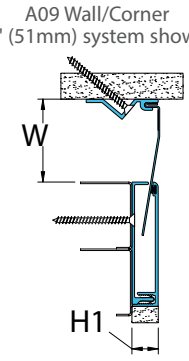
318 Series - Glide Plate



A07 Wall/Wall
(2" (51mm) system shown)



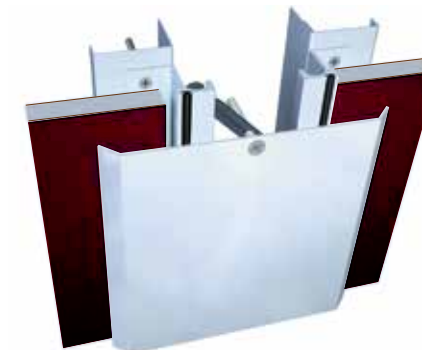
A09 Wall/Corner
(2" (51mm) system shown)



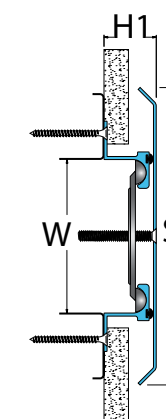
- Specifically designed for vinyl wall covering, although can be utilized in conjunction with other finishes as well.
- Single narrow sightline preferred by interior designers.

Application	System	W		H1		S		B		Movement +/-			
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall	318-A07-050	2"	51	5/8"	16	1/8"	3	*	*	1"	25	1/2"	13
	318-A07-075	3"	76	5/8"	16	1/8"	3	*	*	1 1/2"	38	3/4"	19
	318-A07-100	4"	102	5/8"	16	1/8"	3	*	*	2"	51	1"	25
Wall to Corner	318-A09-050	2"	51	5/8"	16	1/8"	3	*	*	1"	13	1/2"	13
	318-A09-075	3"	76	5/8"	16	1/8"	3	*	*	1 1/2"	38	3/4"	19
	318-A09-100	4"	102	5/8"	16	1/8"	3	*	*	2"	51	1"	25

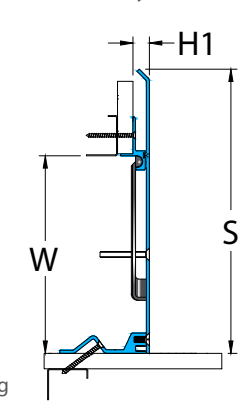
481 - Recessed Frame Centering Bar | 491 Series - Surface Mount Frame



481 - A07 Wall/Wall Ceiling/Ceiling
(4" (100mm) system shown)



491 - A09
(6" (150mm) system shown)



- Adaptable to many wall finishes, including drywall and tile.
- 491 systems designed for renovations and surface mount installations, lowering on-site installation costs.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall Ceiling to Ceiling	481-A07-050	2"	51	1 1/4"	32	*	*	5 3/4"	146	*	*	9 1/6"	14	1"	25
	481-A07-075	3"	76	1 1/4"	32	*	*	6 3/4"	171	*	*	1 1/2"	38	1 1/2"	38
	481-A07-100	4"	102	1 1/4"	32	*	*	7 3/4"	197	*	*	2"	51	2"	51
	481-A07-150	6"	152	1 1/4"	32	*	*	9 3/4"	248	*	*	2 1/2"	64	3"	76
	481-A07-200	8"	203	1 1/4"	32	*	*	13"	330	*	*	4"	102	4"	102
	481-A07-300	12"	305	1 1/4"	32	*	*	19"	483	*	*	6"	152	6"	152
	491-A07-050	2"	51	5/8"	16	*	*	5 3/4"	146	*	*	9 1/6"	14	1"	25
	491-A07-075	3"	76	5/8"	16	*	*	6 3/4"	171	*	*	1 1/2"	38	1 1/2"	38
	491-A07-100	4"	102	5/8"	16	*	*	7 3/4"	197	*	*	2"	51	2"	51
	491-A07-150	6"	152	5/8"	16	*	*	9 3/4"	248	*	*	2 1/2"	64	3"	76
	491-A07-200	8"	203	5/8"	16	*	*	13"	330	*	*	4"	102	4"	102
	491-A07-300	12"	305	5/8"	16	*	*	19"	483	*	*	6"	152	6"	152
Wall to Corner Wall to Ceiling	481-A09-050	2"	51	1 1/4"	32	*	*	3 7/8"	98	*	*	1/2"	13	1/2"	13
	481-A09-075	3"	76	1 1/4"	32	*	*	4 7/8"	124	*	*	3/4"	19	3/4"	19
	481-A09-100	4"	102	1 1/4"	32	*	*	5 7/8"	149	*	*	1"	25	1"	25
	481-A09-150	6"	152	1 1/4"	32	*	*	7 7/8"	200	*	*	1 1/2"	38	1 1/2"	38
	481-A09-200	8"	203	1 1/4"	32	*	*	10 1/2"	267	*	*	2"	51	2"	51
	481-A09-300	12"	305	1 1/4"	32	*	*	15 1/2"	394	*	*	3"	76	3"	76
	491-A09-050	2"	51	5/8"	16	*	*	3 7/8"	98	*	*	1/2"	13	1/2"	13
	491-A09-075	3"	76	5/8"	16	*	*	4 7/8"	124	*	*	3/4"	19	3/4"	19
	491-A09-100	4"	102	5/8"	16	*	*	5 7/8"	149	*	*	1"	25	1"	25
	491-A09-150	6"	152	5/8"	16	*	*	7 7/8"	200	*	*	1 1/2"	38	1 1/2"	38
	491-A09-200	8"	203	5/8"	16	*	*	10 1/2"	267	*	*	2"	51	2"	51
	491-A09-300	12"	305	5/8"	16	*	*	15 1/2"	394	*	*	3"	76	3"	76

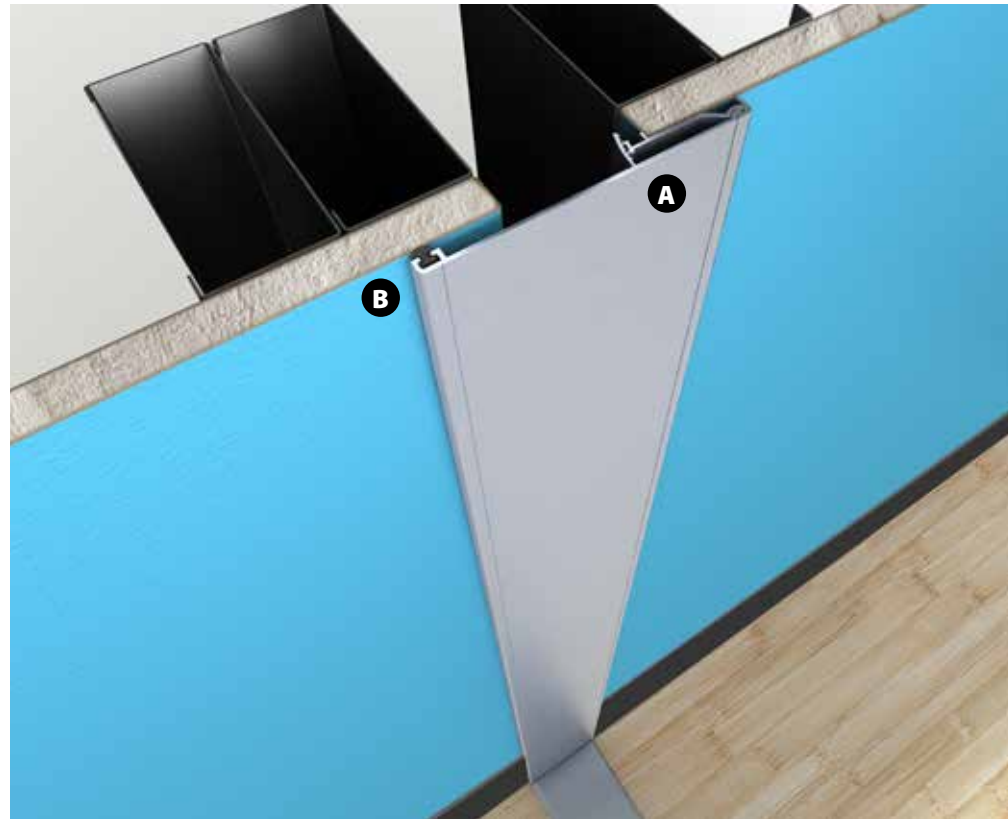
Larger width covers also available- contact your Rep. for details.

SURFACE MOUNTED COVER PLATE

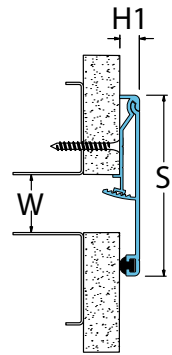
Our joint covers are designed to fit with a variety of wall and ceiling materials for minimal aesthetic interruption. These cost-effective solutions were engineered for the many conditions encountered in interior walls.

% OF MOVEMENT ±50%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 1"(25MM) – 4"(100MM)	FIRE RATED OPTIONAL

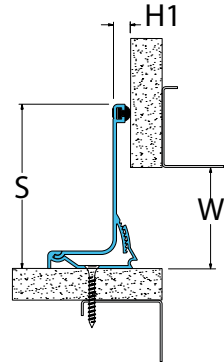
811 Series - Variable Degree Cover



A07 Wall/Wall Ceiling/Ceiling
(1" (25mm) system shown)



A09 Wall/Corner Wall/Ceiling
(2" (51mm) system shown)



- Economical solution for retrofit/surface mount installations.
- Snap-fit design for easy on-site assembly.
- Clear anodized finish standard.

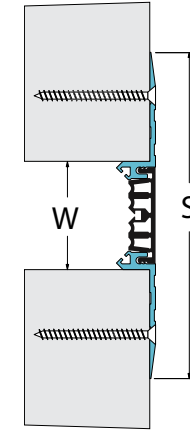
- A** Unique ratcheted design accommodates uneven or odd angle wall conditions.
- B** Integrated seal to prevent marring substrate.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall Ceiling to Ceiling	811-A07-025	1"	25	3/8"	10	*	*	3 1/8"	79	*	*	1/2"	13	*	*
	811-A07-050	2"	51	3/8"	10	*	*	4 5/8"	117	*	*	1"	25	*	*
	811-A07-075	3"	76	3/8"	10	*	*	6 1/8"	156	*	*	1 1/2"	38	*	*
	811-A07-100	4"	102	3/8"	10	*	*	7 5/8"	194	*	*	2"	51	*	*
Wall to Corner Wall to Ceiling	811-A09-025	1"	25	3/8"	10	*	*	1 3/4"	44	*	*	1/4"	6	*	*
	811-A09-050	2"	51	3/8"	10	*	*	3 1/4"	83	*	*	1/2"	13	*	*
	811-A09-075	3"	76	3/8"	10	*	*	4 3/4"	121	*	*	3/4"	19	*	*
	811-A09-100	4"	102	3/8"	10	*	*	6 1/4"	159	*	*	1"	25	*	*

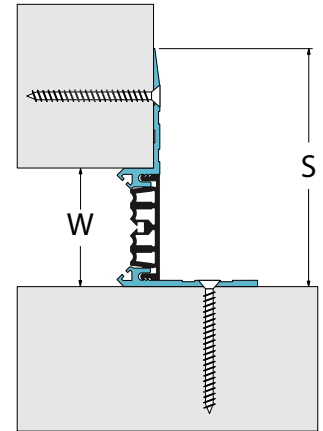
104 Series



A07 Wall/Wall Ceiling/Ceiling
(2" (51mm) system shown)



A09 Wall/Corner Wall/Ceiling
(2" (51mm) system shown)



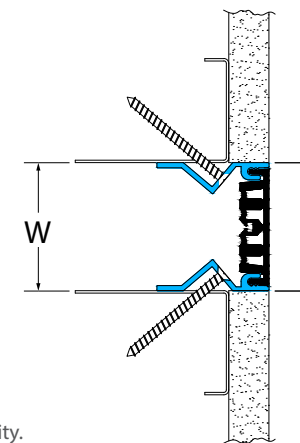
- Dual durometer seal provides secure fit and optimal flexibility.
- Designed for renovation and surface mount installations.
- Clear anodized finish standard.
- Adaptable to any wall finish.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall Ceiling to Ceiling	104-A07-025	1"	25	*	*	*	*	4 3/4"	121	*	*	1/4"	6	1/4"	6
	104-A07-038	1 1/2"	38	*	*	*	*	5 1/8"	130	*	*	3/8"	10	3/8"	10
	104-A07-050	2"	51	*	*	*	*	5 5/8"	143	*	*	1/2"	13	1/2"	13
	104-A07-075	3"	76	*	*	*	*	6 5/8"	168	*	*	3/4"	19	3/4"	19
Wall to Corner Wall to Ceiling	104-A09-025	1"	25	*	*	*	*	2 7/8"	73	*	*	1/4"	6	1/4"	6
	104-A09-038	1 1/2"	38	*	*	*	*	3 5/16"	84	*	*	3/8"	10	3/8"	10
	104-A09-050	2"	51	*	*	*	*	3 3/4"	95	*	*	1/2"	13	1/2"	13
	104-A09-075	3"	76	*	*	*	*	4 3/4"	121	*	*	3/4"	19	3/4"	19

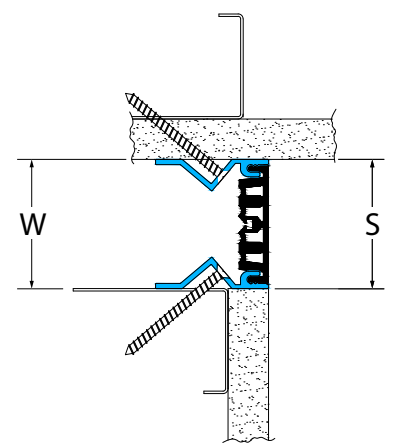
118 Series



A07 Wall/Wall
(2" (51mm) system shown)



A09 Wall/Wall
(2" (51mm) system shown)



- Dual durometer seal provides secure fit and optimal flexibility.
- Flush mount frame reduces sightline.
- Adaptable to any wall finish.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall	118-A07-050	2"	50	*	*	*	*	1 7/8"	47	*	*	1/2"	13	1/2"	13
	118-A07-075	3"	75	*	*	*	*	2 7/8"	73	*	*	3/4"	19	3/4"	19
Wall to Corner	118-A09-050	2"	50	*	*	*	*	1 7/8"	47	*	*	1/2"	13	1/2"	13
	118-A09-075	3"	75	*	*	*	*	2 7/8"	73	*	*	3/4"	19	3/4"	19

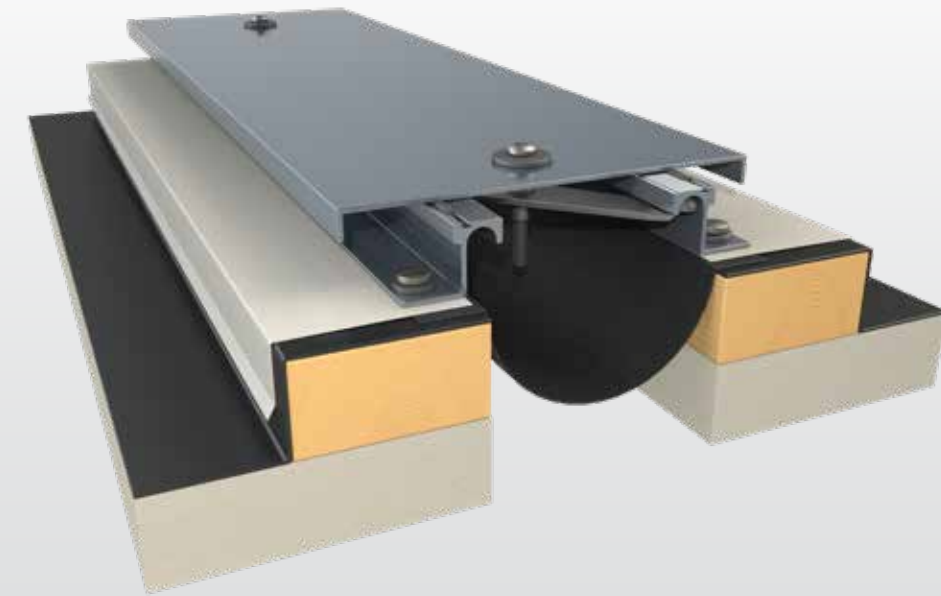
exterior

Exterior Expansion Joint Systems

Protect your building inside and out with exterior architectural expansion joint systems.

Thermal, seismic and wind-sway movement all impact your building and can cause serious damage if not prepared. Utilizing JointMaster exterior systems will keep the elements out while your building moves.

From parking decks, viewing decks or a standard exterior application, we have a system to meet your project requirements.



Featured Exterior system - NEW! 651 Metal Roofing System



Nature Resistant

Wind, water, heat, UV rays, seismic activity, etc. Nature plays a big role in the wear and tear of your building. Our exterior expansion joint systems were specially constructed with materials to combat the daily abuse your building undergoes. From vapor barriers to UV-resistant materials, our systems are engineered to withstand the harshest environments.



Built to Last

Not only should your expansion joints perform, but they should look good too. Exterior expansion joint systems play an important role in the structural makeup of your building, and also make an impression on visitors. At JointMaster® we've designed our systems to perform for all forms and functions including protecting your buildings image.



Configurable Installation

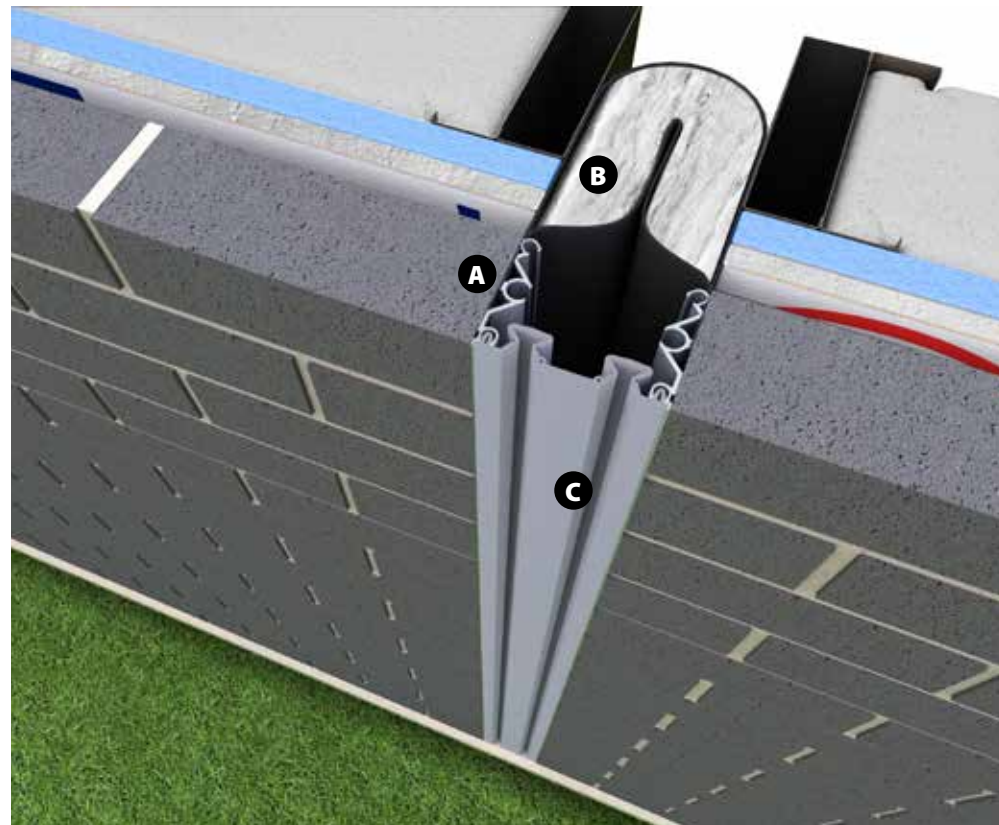
New construction, retrofits or building out an addition all add unique complexity to your building project. Our wide array of systems is designed exactly for these different scenarios. Whether you have unique site conditions or intricate installation needs, our systems are designed to make your installation go smoothly. Contact a JointMaster® expert for assistance specific to your project.

EXTERIOR PLEATED SEALS

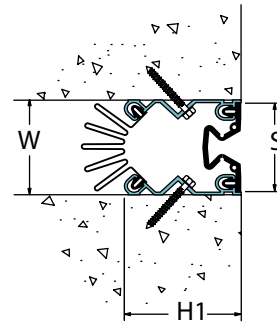
Protection that seamlessly integrates into any building facade.

% OF MOVEMENT ±50%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 2" (50MM) – 6" (150MM)	FIRE RATED OPTIONAL

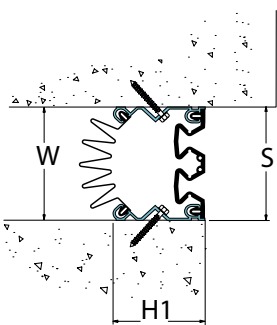
615 Series - Flush Mount



A07 Wall/Wall Ceiling/Ceiling
(2" (51mm) system shown)



A09 Wall/Corner Wall/Ceiling
(3" (75mm) system shown)

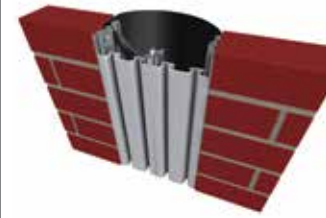


- A** Throat-mount brackets reduce sightline to width of seal only.
- B** Insulated Vapor Barrier option available.
- C** Pleated Santoprene® Seal design allows for fluid seismic movement.

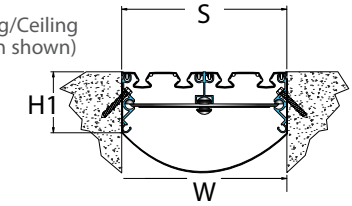
- Industry unique seal maintains tight, linear profile.
- Linear Santoprene® Seal design allows for fluid seismic movement during joint expansion and contraction.
- Field heat-weldable Santoprene Seals for weather tight seams and crisp transitions.
- Seal walls are among the thickest in the industry to allow for installation in soffits and corridor ceilings with no sagging.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall/Wall Ceiling/Ceiling	615-A07-050	2"	51	2 3/8"	60	*	*	2"	51	*	*	1"	25	1"	25
	615-A07-075	3"	76	2 3/8"	60	*	*	3"	76	*	*	1 1/2"	38	1 1/2"	38
	615-A07-100	4"	102	2 3/8"	60	*	*	4"	102	*	*	2"	51	2"	51
	615-A07-125	5"	127	2 3/8"	60	*	*	5"	127	*	*	2 1/2"	63	2 1/2"	63
Wall/Corner Wall/Ceiling	615-A07-150	6"	152	2 3/8"	60	*	*	6"	152	*	*	3"	76	3"	76
	615-A09-050	2"	51	2 3/8"	60	*	*	2"	51	*	*	1"	25	1"	25
	615-A09-075	3"	76	2 3/8"	60	*	*	3"	76	*	*	1 1/2"	38	1 1/2"	38
	615-A09-100	4"	102	2 3/8"	60	*	*	4"	102	*	*	2"	51	2"	51
Wall/Corner Wall/Ceiling	615-A09-125	5"	127	2 3/8"	60	*	*	5"	127	*	*	2 1/2"	63	2 1/2"	63
	615-A09-150	6"	152	2 3/8"	60	*	*	6"	152	*	*	3"	76	3"	76

616 Series - Flush Mount



A07 Wall/Wall, Ceiling/Ceiling
(12" (300mm) system shown)



Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall	616-A07-200	8"	200	3"	75	*	*	8"	200	*	*	4"	102	4"	102
	616-A07-250	10"	250	3"	75	*	*	10"	250	*	*	5"	127	5"	127
	616-A07-300	12"	300	3"	75	*	*	12"	300	*	*	6"	152	6"	152
	616-A07-450	18"	450	3"	75	*	*	18"	450	*	*	9"	229	9"	229
Wall to Corner	616-A07-600	24"	600	3"	75	*	*	24"	600	*	*	12"	305	12"	305
	616-A09-200	8"	200	3"	75	*	*	8"	200	*	*	4"	102	4"	102
	616-A09-250	10"	250	3"	75	*	*	10"	250	*	*	5"	127	5"	127
	616-A09-300	12"	300	3"	75	*	*	12"	300	*	*	6"	152	6"	152
Wall to Corner	616-A09-450	18"	450	3"	75	*	*	18"	450	*	*	9"	229	9"	229
	616-A09-600	24"	600	3"	75	*	*	24"	600	*	*	12"	305	12"	305

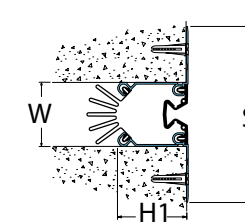
Larger width covers also available- contact your Rep. for details.

620 Series - Surface Mount

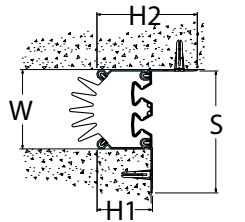


- Surface-mount frame design eases installation in narrow joints and wall-to-corner conditions.
- Mill finish standard.

A07 Wall/Wall
(2" (51mm) system shown)



A09 Wall/Corner
(3" (75mm) system shown)

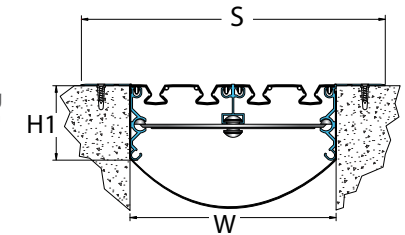


Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall/Wall Ceiling/Ceiling	620-A07-050	2"	51	2 3/8"	60	*	*	5 13/16"	148	*	*	1"	25	1"	25
	620-A07-075	3"	76	2 3/8"	60	*	*	6 13/16"	173	*	*	1 1/2"	38	1 1/2"	38
	620-A07-100	4"	102	2 3/8"	60	*	*	7 13/16"	198	*	*	2"	51	2"	51
	620-A07-125	5"	127	2 3/8"	60	*	*	8 13/16"	224	*	*	2 1/2"	63	2 1/2"	63
Wall/Corner Wall/Ceiling	620-A07-150	6"	152	2 3/8"	60	*	*	9 13/16"	249	*	*	3"	76	3"	76
	620-A09-050	2"	51	2 3/8"	60	4 3/8"	111	3 7/8"	98	*	*	1"	25	1"	25
	620-A09-075	3"	76	2 3/8"	60	4 3/8"	111	4 7/8"	124	*	*	1 1/2"	38	1 1/2"	38
	620-A09-100	4"	102	2 3/8"	60	4 3/8"	111	5 7/8"	149	*	*	2"	51	2"	51
Wall/Corner Wall/Ceiling	620-A07-125	5"	127	2 3/8"	60	4 3/8"	111	6 7/8"	175	*	*	2 1/2"	63	2 1/2"	63
	620-A09-150	6"	152	2 3/8"	60	4 3/8"	111	7 7/8"	200	*	*	3"	76	3"	76

621 Series - Surface Mount



A07 Wall/Wall, Ceiling/Ceiling
(12" (300mm) system shown)



Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall	621-A07-200	8"	200	3"	75	*	*	12"	300	*	*	4"	102	4"	102
	621-A07-250	10"	250	3"	75	*	*	14"	350	*	*	5"	127	5"	127
	621-A07-300	12"	300	3"	75	*	*	16"	400	*	*	6"	152	6"	152
	621-A07-450	18"	450	3"	75	*	*	22"	550	*	*	9"	229	9"	229
Wall to Corner	621-A07-600	24"	600	3"	75	*	*	28"	700	*	*	12"	305	12"	305
	621-A09-200	8"	200	3"	75	*	*	10"	250	*	*	4"	102	4"	102
	621-A09-250	10"	250	3"	75	*	*	12"	300	*	*	5"	127	5"	127
	621-A09-300	12"	300	3"	75	*	*	14"	350	*	*	6"	152	6"	152
Wall to Corner	621-A09-450	18"	450	3"	75	*	*	20"	500	*	*	9"	229	9"	229
	621-A09-600	24"	600	3"	75	*	*	26"	650	*	*	12"	305	12"	305

Larger width covers also available- contact your Rep. for details.

EXTERIOR FLUSH & SURFACE MOUNTED METAL SYSTEMS

601 Series System

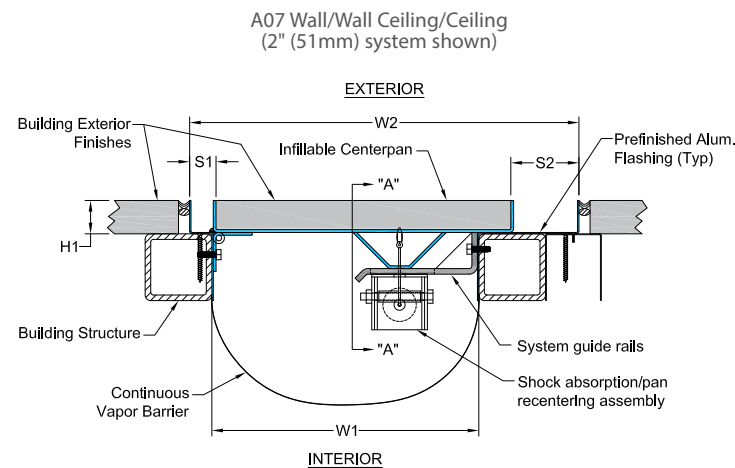
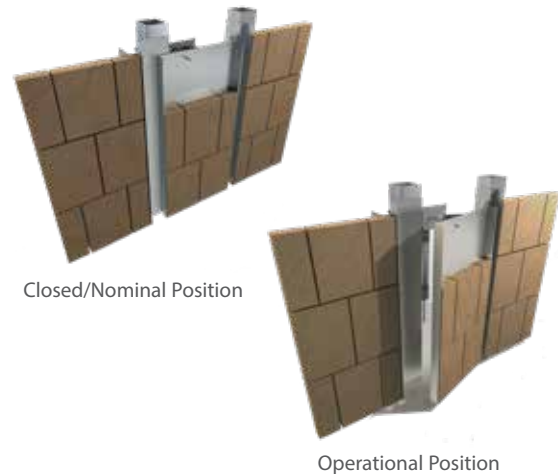
- The Hinged Cover plate or "pan" can be filled with adjacent architectural systems to disguise the expansion joint (glazing, metal panels and the masonry units such as stone and brick).
- Ideal system for high-end exterior systems or conditions where the structural joint is located in a high-profile position on the building veneer.
- Flush-mounted exterior system reduces sightline to two reveals of approximately 1" (25mm) and 3" (76mm) dimensions.
- System is seismic-capable while allowing for daily thermal movement and wind sway.
- Compression spring shock absorption assembly correctly repositions the pan to the normal position after a system movement.



601 Series System

% OF MOVEMENT ±50%	VAPOR BARRIER OPTIONAL
JOINT WIDTH 10" (250MM) – 36" (914MM)	FIRE RATED OPTIONAL

601 Series - Flush Mount



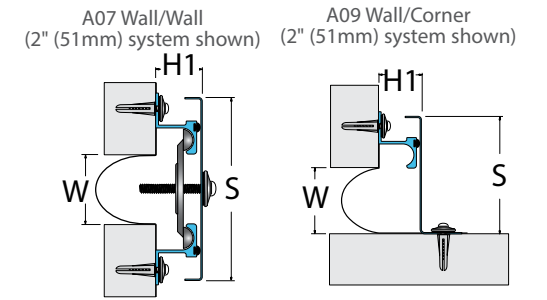
Application	System	W1		W2		H1		S1		S2		Thermal Movement +/-		Seismic Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Sightline		Horiz.		Vert.			
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm		
Wall to Wall Ceiling to Ceiling	601-A07/A09-300	12"	305	17 1/2"	445	1 1/2"	38	1 3/16"	30	3 1/16"	78	1"	25	1"	25	6"	152
	601-A07/A09-450	18"	457	23 1/2"	597	1 1/2"	38	1 3/16"	30	3 1/16"	78	1"	25	1"	25	9"	229
	601-A07/A09-600	24"	610	29 1/2"	749	1 1/2"	38	1 3/16"	30	3 1/16"	78	1"	25	1"	25	12"	305

System available in any variation of size for 10" (250mm) - 36" (914 mm) expansion gaps.

651 Series - Surface Mount



- Surface-mount frame accommodates uneven joint widths.
- Rubberized washers prevent the elements from penetrating the cover plate at anchor points.
- Factory formed transitions available.
- Mill finish standard – custom finishes available on pages 87-89.
- Moisture Barrier Included.



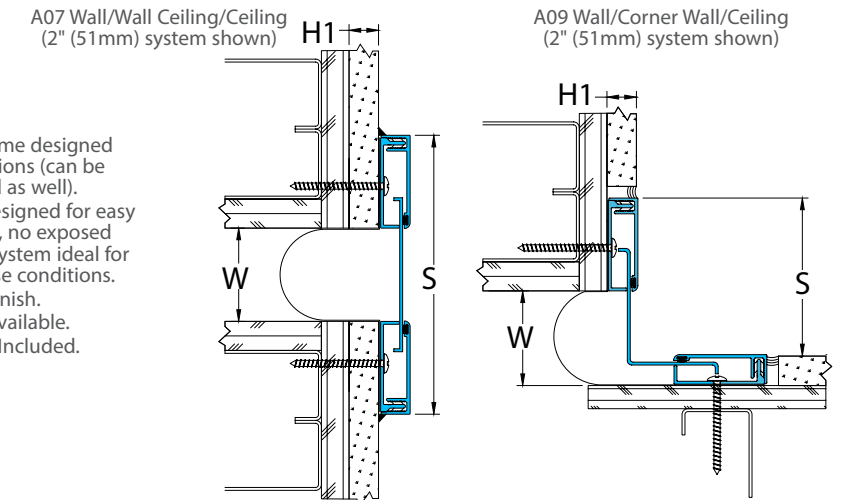
Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall Ceiling to Ceiling	651-A07-025	1"	25	1 1/4"	32	*	*	4 1/4"	108	*	*	1 1/2"	13	1 1/2"	13
	651-A07-050	2"	51	1 1/4"	32	*	*	5 1/4"	133	*	*	1"	25	1"	25
	651-A07-075	3"	76	1 1/4"	32	*	*	6 1/4"	159	*	*	1 1/2"	38	1 1/2"	38
	651-A07-100	4"	102	1 1/4"	32	*	*	7 1/4"	184	*	*	2"	51	2"	51
	651-A07-150	6"	152	1 1/4"	32	*	*	10 1/2"	267	*	*	3"	76	3"	76
	651-A07-200	8"	203	1 1/4"	32	*	*	13 1/2"	343	*	*	4"	102	4"	102
Wall to Corner Wall to Ceiling	651-A07-300	12"	305	1 5/16"	33	*	*	19 1/2"	495	*	*	6"	152	6"	152
	651-A09-025	1"	25	1 1/4"	32	*	*	2 5/8"	67	*	*	1/2"	13	1/2"	13
	651-A09-050	2"	51	1 1/4"	32	*	*	3 5/8"	92	*	*	1"	25	1"	25
	651-A09-075	3"	76	1 1/4"	32	*	*	5"	127	*	*	1 1/2"	38	1 1/2"	38
	651-A09-100	4"	102	1 1/4"	32	*	*	6 1/2"	165	*	*	2"	51	2"	51
	651-A09-150	6"	152	1 1/4"	32	*	*	9 1/2"	241	*	*	3"	76	3"	76
651-A09-200	8"	203	1 1/4"	32	*	*	12 1/2"	318	*	*	4"	102	4"	102	

Larger width covers also available - contact your Rep. for details.

NEW! 300E Series - Glide Plate



- 5/8" recessed frame designed for inset installations (can be surface mounted as well).
- Snap-fit cover designed for easy on-site assembly, no exposed fasteners make system ideal for public/high abuse conditions.
- Clear anodized finish.
- Custom angles available.
- Moisture Barrier Included.



Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall to Wall Ceiling to Ceiling	300E-A07-025	1"	25	5/8"	16	*	*	5"	127	2"	51	1/2"	13	1/4"	6
	300E-A07-050	2"	51	5/8"	16	*	*	6"	152	2"	51	1"	25	1/2"	13
	300E-A07-075	3"	76	5/8"	16	*	*	9"	229	3"	76	1 1/2"	38	3/4"	19
	300E-A07-100	4"	102	5/8"	16	*	*	10"	254	3"	76	2"	51	1"	25
	300E-A07-150	6"	152	5/8"	16	*	*	14"	356	4"	102	3"	76	1 1/2"	38
	300E-A07-200	8"	203	5/8"	16	*	*	18"	458	5"	127	4"	102	2"	51
	300E-A07-250	10"	254	5/8"	16	*	*	24"	610	7"	178	5"	127	2 1/2"	64
	300E-A07-300	12"	305	5/8"	16	*	*	26"	661	7"	178	6"	152	3"	76
	300E-A09-025	1"	25	5/8"	16	*	*	4 5/8"	117	2"	51	1/4"	6	3/4"	19
	300E-A09-050	2"	51	5/8"	16	*	*	6 1/8"	156	2"	51	1/2"	13	3/4"	19
Wall to Corner Wall to Ceiling	300E-A09-075	3"	76	5/8"	16	*	*	8 1/8"	206	3"	76	3/4"	19	7/8"	22
	300E-A09-100	4"	102	5/8"	16	*	*	9 1/8"	232	3"	76	1"	25	1"	25
	300E-A09-150	6"	152	5/8"	16	*	*	12 1/8"	308	4"	102	1 1/2"	38	1 1/4"	32
	300E-A09-200	8"	203	5/8"	16	*	*	15 1/8"	384	5"	127	2"	51	1 1/2"	38
	300E-A09-250	10"	254	5/8"	16	*	*	21 5/8"	549	7"	178	2 1/2"	64	2"	51
	300E-A09-300	12"	305	5/8"	16	*	*	23 5/8"	600	7"	178	3"	76	2 1/2"	64

METAL ROOF SYSTEMS

Exterior roof systems available with standard hard-lid aluminum covers as well as flexible, closed cell EPDM bellows configurations.

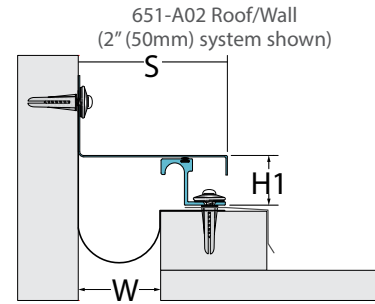
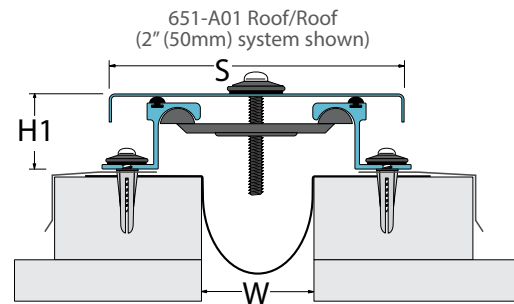
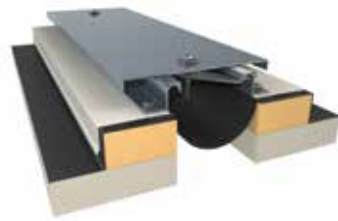
- **Moisture Barrier Included**
- **Neoprene weather washers prevent leaking where fasteners penetrate frames/covers.**
- **Mill Finish Standard**
- **Factory Formed Transitions Available**

% OF MOVEMENT ±50%	VAPOR BARRIER INCLUDED (661/691), OPTIONAL (672/674)
JOINT WIDTH 1" (25MM) – 12" (300MM)	FIRE RATED OPTIONAL



651 Roof to Wall Series

NEW! 651 Series

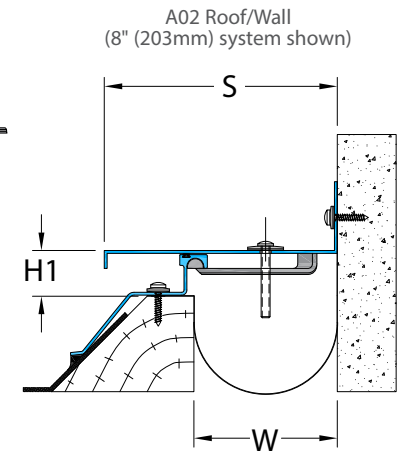
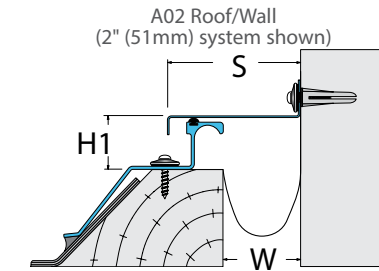
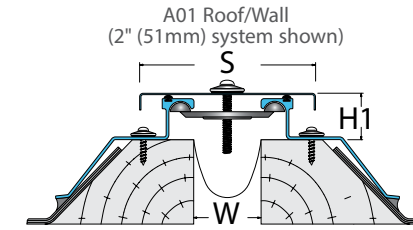


- Easy onsite assembly and installation.
- Capable of multi-directional seismic movement.
- Moisture barrier included.
- Neoprene weather washers prevent leaking where fasteners penetrate frames/covers.
- Surface mount accommodates uneven joint widths.
- Factory formed transitions available.

- Mill finish standard.
- Plate available in stainless steel.
- Versatile frame profile allows for a wide range of building applications.
- ±100% movement available.
- High performance Kynar 500 resin-based coatings optional.

Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Wall/Wall Ceiling/Ceiling	651-A01-025	1"	25	1 1/4"	32	*	*	4 1/4"	108	*	*	1 1/2"	13	1 1/2"	13
	651-A01-050	2"	51	1 1/4"	32	*	*	5 1/4"	133	*	*	1"	25	1"	25
	651-A01-075	3"	76	1 1/4"	32	*	*	6 1/4"	159	*	*	1 1/2"	38	1 1/2"	38
	651-A01-100	4"	102	1 1/4"	32	*	*	7 1/4"	184	*	*	2"	51	2"	51
	651-A01-150	6"	152	1 1/4"	32	*	*	10 1/2"	267	*	*	3"	76	3"	76
	651-A01-200	8"	203	1 1/4"	32	*	*	13 1/2"	343	*	*	4"	102	4"	102
	651-A01-250	10"	254	1 1/4"	32	*	*	16 1/2"	419	*	*	5"	127	5"	127
	651-A01-300	12"	305	1 1/4"	33	*	*	19 1/2"	495	*	*	6"	152	6"	152
	651-A01-350	14"	356	1 5/16"	33	*	*	22 1/2"	572	*	*	7"	178	7"	178
	651-A01-400	16"	406	1 5/16"	33	*	*	25"	635	*	*	8"	203	8"	203
Wall/Corner Wall/Ceiling	651-A02-025	1"	25	1 1/4"	32	*	*	2 5/8"	67	*	*	1 1/2"	13	1 1/2"	13
	651-A02-050	2"	51	1 1/4"	32	*	*	3 5/8"	92	*	*	1"	25	1"	25
	651-A02-075	3"	76	1 1/4"	32	*	*	5"	127	*	*	1 1/2"	38	1 1/2"	38
	651-A02-100	4"	102	1 1/4"	32	*	*	6 1/2"	165	*	*	2"	51	2"	51
	651-A02-150	6"	152	1 1/4"	32	*	*	9 1/2"	241	*	*	3"	76	3"	76
	651-A02-200	8"	203	1 1/4"	32	*	*	12 1/2"	318	*	*	4"	102	4"	102
	651-A02-250	10"	254	1 1/4"	32	*	*	15 1/2"	394	*	*	5"	127	5"	127
	651-A02-300	12"	305	1 5/16"	33	*	*	18 1/2"	470	*	*	6"	152	6"	152
	651-A02-350	14"	356	1 5/16"	33	*	*	21 1/2"	546	*	*	7"	178	7"	178
	651-A02-400	16"	406	1 5/16"	33	*	*	25"	635	*	*	8"	203	8"	203

661 Series - Curb Mounted Centering Bar



- 661 – 45° Curb Mounted.
- Frame angled to assist in securing roofing membrane down on 45° curb.
- Moisture barrier included.
- Weather washers prevent leaking where fasteners penetrate frames/covers.
- Factory pre-formed transitions available.
- Mill finish pre-formed standard.
- Custom options on pages 87-89.
- Drain tube optional.

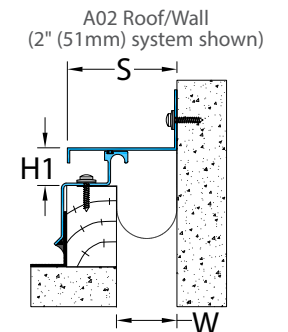
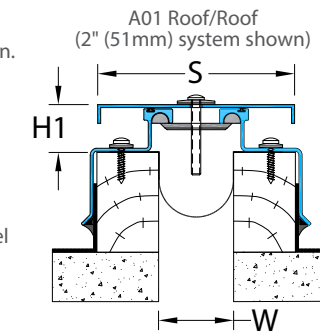
Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Roof to Roof	661-A01-025	1"	25	1 1/4"	32	*	*	4 1/4"	108	8 3/8"	213	1 1/2"	13	1 1/2"	13
	661-A01-050	2"	51	1 1/4"	32	*	*	5 1/4"	133	8 7/8"	225	1"	25	1"	25
	661-A01-075	3"	76	1 1/4"	32	*	*	6 1/4"	159	9 5/8"	244	1 1/2"	38	1 1/2"	38
	661-A01-100	4"	102	1 1/4"	32	*	*	7 1/4"	184	10 5/8"	270	2"	51	2"	51
	661-A01-150	6"	152	1 1/4"	32	*	*	10 1/2"	267	12 1/8"	308	3"	76	3"	76
	661-A01-200	8"	203	1 1/4"	32	*	*	13 1/2"	343	14 1/8"	359	4"	102	4"	102
Roof to Wall	661-A01-300	12"	305	1 3/8"	35	*	*	19 1/2"	495	18 1/8"	460	6"	152	6"	152
	661-A02-025	1"	25	1 1/4"	32	*	*	2 5/8"	67	4 5/8"	117	1 1/2"	13	1 1/2"	13
	661-A02-050	2"	51	1 1/4"	32	*	*	3 5/8"	92	5 3/8"	137	1"	25	1"	25
	661-A02-075	3"	76	1 1/4"	32	*	*	5"	127	6 3/8"	162	1 1/2"	38	1 1/2"	38
	661-A02-100	4"	102	1 1/4"	32	*	*	6 1/2"	165	7 3/8"	187	2"	51	2"	51
	661-A02-150	6"	152	1 1/4"	32	*	*	9 1/2"	241	9 3/8"	238	3"	76	3"	76
661-A02-200	8"	203	1 1/4"	35	*	*	12 1/2"	318	11 3/8"	289	4"	102	4"	102	

Larger width covers also available- contact your Rep. for details.

691 Series - Vertical Curb Mount



- Easy on-site assembly and installation.
- Multi-directional seismic movement.
- Moisture barrier included.
- Neoprene weather washers prevent leaking where fasteners penetrate frames/covers.
- 2x wood blocking mount.
- Factory formed transitions available.
- Cover plate available in stainless steel or alternate secondary finishes.
- Drain tube optional.
- Mill finish standard.



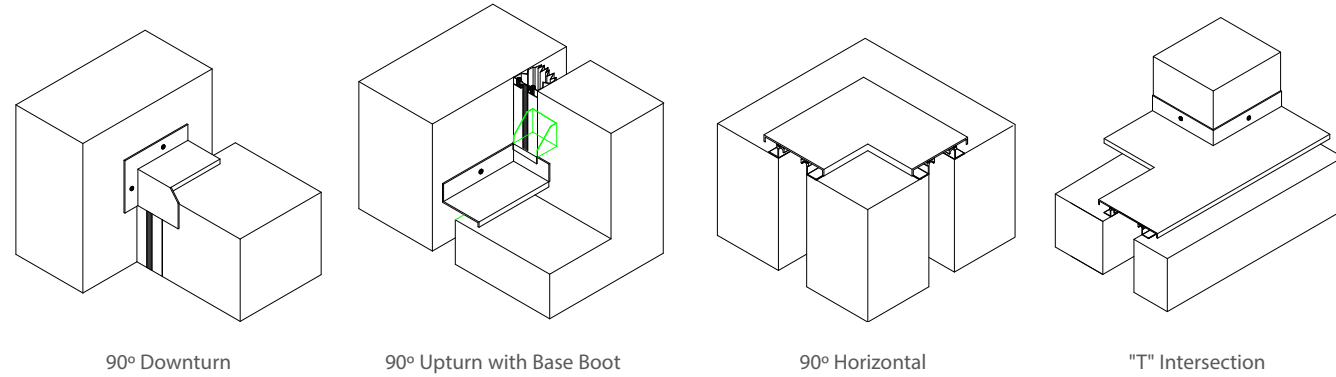
Application	System	W		H1		S		B		Movement +/-			
		Joint Width		Frame Height 1		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Roof to Roof	691-A01-025	1"	25	1 1/4"	32	4 1/4"	108	8 3/8"	213	1 1/2"	13	1 1/2"	13
	691-A01-050	2"	51	1 1/4"	32	5 1/4"	133	8 7/8"	225	1"	25	1"	25
	691-A01-075	3"	76	1 1/4"	32	6 1/4"	159	9 5/8"	244	1 1/2"	38	1 1/2"	38
	691-A01-100	4"	102	1 1/4"	32	7 1/4"	184	10 5/8"	270	2"	51	2"	51
	691-A01-150	6"	152	1 1/4"	32	10 1/2"	267	12 1/8"	308	3"	76	3"	76
	691-A01-200	8"	203	1 1/4"	32	13 1/2"	343	14 1/8"	359	4"	102	4"	102
Roof to Wall	691-A01-300	12"	305	1 3/8"	35	19 1/2"	495	18 1/8"	460	6"	152	6"	152
	691-A02-025	1"	25	1 1/4"	32	2 5/8"	67	4 5/8"	117	1 1/2"	13	1 1/2"	13
	691-A02-050	2"	51	1 1/4"	32	3 5/8"	92	5 3/8"	137	1"	25	1"	25
	691-A02-075	3"	76	1 1/4"	32	5"	127	6 3/8"	162	1 1/2"	38	1 1/2"	38
	691-A02-100	4"	102	1 1/4"	32	6 1/2"	165	7 3/8"	187	2"	51	2"	51
	691-A02-150	6"	152	1 1/4"	32	9 1/2"	241	9 3/8"	238	3"	76	3"	76
691-A02-200	8"	203	1 1/4"	35	12 1/2"	318	11 3/8"	289	4"	102	4"	102	

Larger width covers also available- contact your Rep. for details.

TRANSITIONS

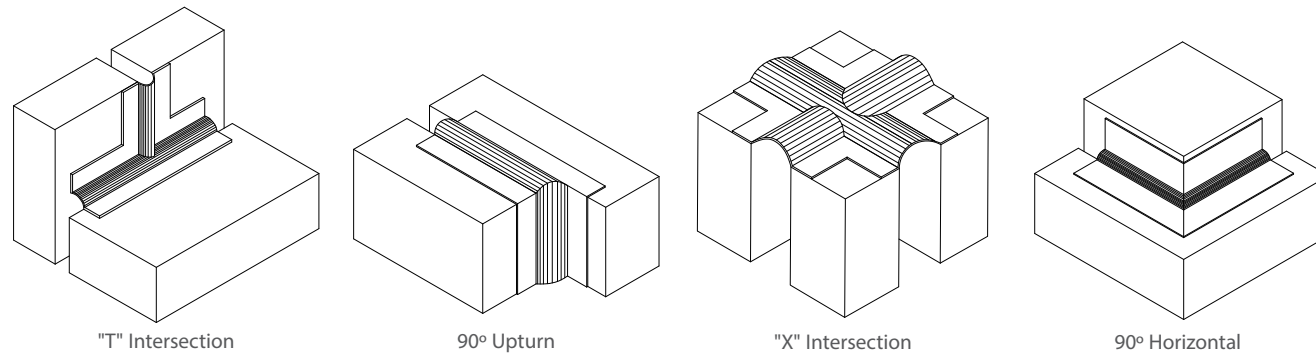
Metal Cover Solutions

• Metal and EPDM-Bellow Joint transitions available – consult with your Sales Representative to determine which of our many configurations apply to your unique building conditions.



Bellows Solutions

• Metal and EPDM-Bellow Joint transitions available – consult with your Sales Representative to determine which of our many configurations apply to your unique building conditions.

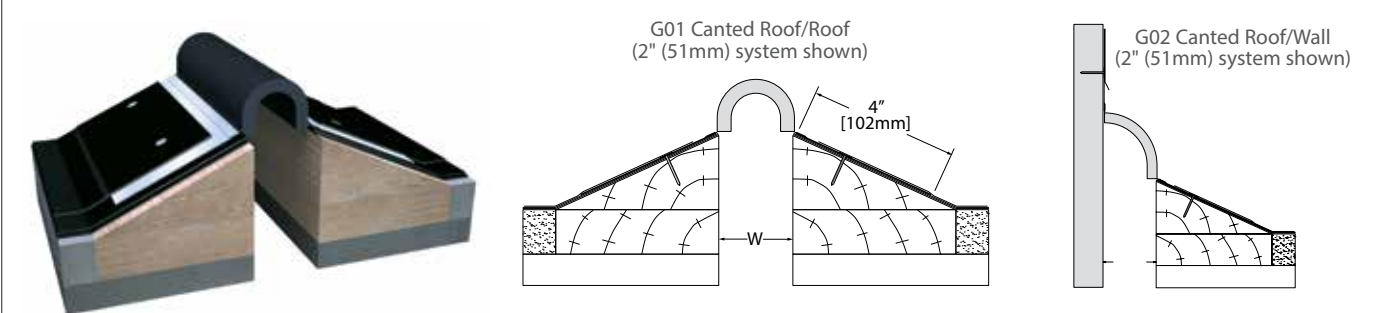


BELLOWS ROOF SYSTEM

Expansion Joints intersect and change directions. Ensure maximum flexibility, clean lines and waterproofing in these critical areas with the application of factory-formed intersections and transitions.

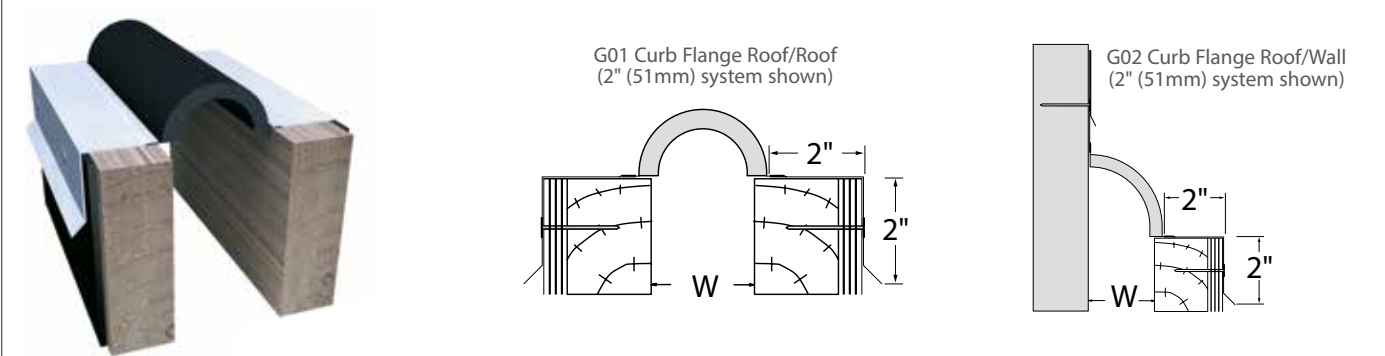
- Remains watertight during severe seismic movement.
- Splicing kits are included for simple installation.
- Flanges available standard as galvanized optional stainless steel, copper, aluminum and EPDM.

672 Series - Bellows/Canted Roof



Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Roof to Roof	672-G01-050	2"	51	*	*	*	*	*	*	*	*	1"	25	1"	25
	672-G01-075	3"	76	*	*	*	*	*	*	*	*	1 1/2"	38	1 1/2"	38
	672-G01-100	4"	102	*	*	*	*	*	*	*	*	2"	51	2"	51
	672-G01-150	6"	152	*	*	*	*	*	*	*	*	3"	76	3"	76
Roof to Wall	672-G01-200	8"	203	*	*	*	*	*	*	*	*	4"	102	4"	102
	672-G02-050	2"	51	*	*	*	*	*	*	*	*	1"	25	1"	25
	672-G02-075	3"	76	*	*	*	*	*	*	*	*	1 1/2"	38	1 1/2"	38
	672-G02-100	4"	102	*	*	*	*	*	*	*	*	2"	51	2"	51
	672-G02-150	6"	152	*	*	*	*	*	*	*	*	3"	76	3"	76
	672-G02-200	8"	203	*	*	*	*	*	*	*	*	4"	102	4"	102

674 Series - Bellows/Curb Flange



Application	System	W		H1		H2		S		B		Movement +/-			
		Joint Width		Frame Height 1		Height 2		Sightline		Blockout		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm	US	mm	US	mm	US	mm
Roof to Roof	674-G01-050	2"	51	*	*	*	*	*	*	*	*	1"	25	1"	25
	674-G01-075	3"	76	*	*	*	*	*	*	*	*	1 1/2"	38	1 1/2"	38
	674-G01-100	4"	102	*	*	*	*	*	*	*	*	2"	51	2"	51
	674-G01-150	6"	152	*	*	*	*	*	*	*	*	3"	76	3"	76
Roof to Wall	674-G01-200	8"	203	*	*	*	*	*	*	*	*	4"	102	4"	102
	674-G02-050	2"	51	*	*	*	*	*	*	*	*	1"	25	1"	25
	674-G02-075	3"	76	*	*	*	*	*	*	*	*	1 1/2"	38	1 1/2"	38
	674-G02-100	4"	102	*	*	*	*	*	*	*	*	2"	51	2"	51
	674-G02-150	6"	152	*	*	*	*	*	*	*	*	3"	76	3"	76
	674-G02-200	8"	203	*	*	*	*	*	*	*	*	4"	102	4"	102

seals

Foam and Compression Seals

Heavy duty loads, watertight conditions, high traffic environments and more. There are many reasons your building may require a seal system and you want to ensure you're using the correct system to meet those needs.

Browse from our wide selection of foam and compression seals and chat with our JointMaster® experts to find the right system for your project.

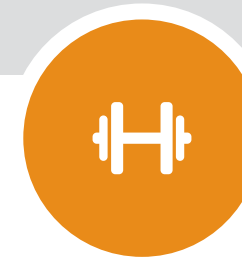


Featured Exterior system - NEW! SR Series Splitslab System



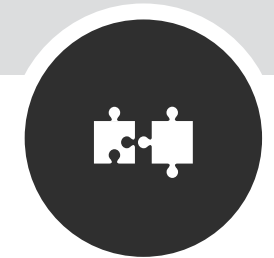
Designed For Installation

One of the biggest threats to product success ... installation failure. Instead of making you fight an uphill battle, we engineer our systems with installation in mind. Simplified installation means effective products, saved time/money and happy building owners. Check out our step-by-step installation demos for our seal systems at inprocorp.com/Jointmaster.



Extreme Resistance

Heat, water, UV rays, pedestrian traffic and more are all threats to your building. It is crucial to fortify your building with products that can withstand these abuses and continue protecting your building and the people inside. Our products are made from materials that can tolerate even the harshest of environments.



Made For You

Your building is unique and so is your brand. Whether you need factory made transitions to address unique field conditions or a custom colored seal to match your design, we have the expertise to offer you the solution you're looking for. Your expansion joints no longer need to be added to your design – now they can be part of the design and flow seamlessly with the rest of the building.

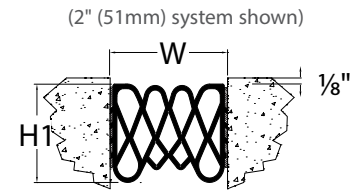
COMPRESSION SEALS

AR Series - Seal



- Heavy pedestrian/Moderate vehicle loading capabilities.
- Incorporation of ribs on side faces to aid in pooling epoxy and adding surface area for increased adhesion to deck.
- Installed with 2-part epoxy.
- Field heat-welded seams provide 100% watertight conditions.
- Standard color: Black
- GreenGuard® Certified

U.S. Patent No. D739,564



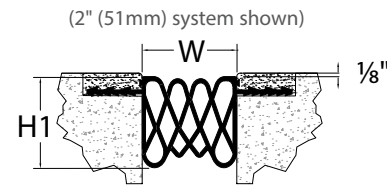
Application	System	Nominal Joint Width		Seismic Minimum Joint Width		Seismic Maximum Joint Width		H1 Seal Depth		H2 Seal Depth	
		US	mm	US	mm	US	mm	US	mm	US	mm
		Architectural Compression Seals	AR-100S	3/4"-1 1/4"	19-32	1/2"	13	1-1/2"	38	2"	51
	AR-200S	1 5/8"-2 3/8"	41-60	1"	25	3"	75	2 3/16"	56	2 5/16"	59
	AR-300S	2 1/2"-3 3/8"	63-86	1 1/2"	38	4 1/2"	114	3 5/16"	84	3 7/16"	87
	AR-400S	3 1/2"-4 3/8"	89-111	2"	51	6"	152	3 5/16"	84	3 7/16"	87

*Industry best practices dictate seals should always be kept in compression.

CR Series - Seal



- Heavy pedestrian/Moderate vehicle loading capabilities.
- Installed with a primer and Elastomeric concrete header at the nosings for secure placement and impact resistance.
- Field heat welded seams provide 100% watertight conditions.
- Patent Pending
- Standard color: Black
- GreenGuard® Certified

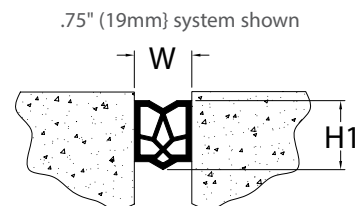


Application	System	Nominal Joint Width		Minimum Joint Width		Maximum Joint Width		B Blockout		H1 Seal Depth		H2 Seal Depth	
		US	mm	US	mm	US	mm			US	mm	US	mm
		Architectural Compression Seals	CR-200S	1 5/8"-2 3/8"	41-60	1"	25	3"	75	3"	75	2 3/16"	56
	CR-300S	2 1/2"-3 3/8"	63-86	1 1/2"	38	4 1/2"	114	3"	75	3 5/16"	84	2 7/16"	87
	CR-400S	3 1/2"-4 3/8"	89-111	2"	51	6"	152	3"	75	3 5/16"	84	2 7/16"	87

DR Series - Seal

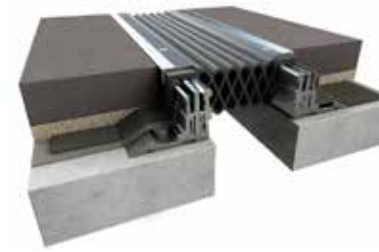


- Heavy pedestrian/Moderate vehicle loading capabilities.
- Appropriate for horizontal applications.
- Provides for fast installation utilizing a no-mix "Lubricant Adhesive" (JPR009).
- Installation conditions are not weather sensitive.
- Standard color: Black

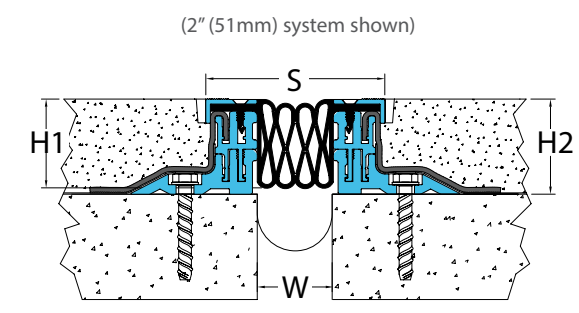
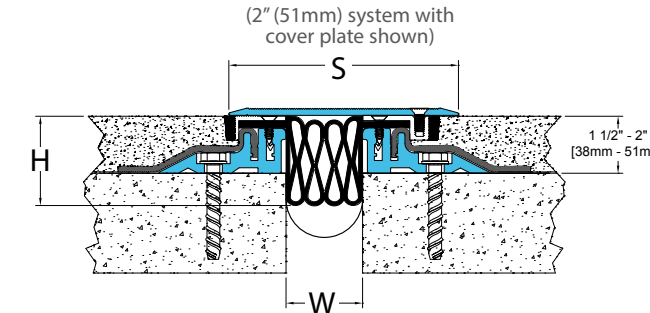


Application	System	Nominal Joint Width		Minimum Joint Width		Maximum Joint Width		H1 Seal Depth			
		US	mm	US	mm	US	mm	US		mm	
		Architectural Compression Seals	DR-075	3/4"	19	7/16"	11	1 1/16"	27	1 1/16"	
	DR-100	1"	25	5/8"	16	1 3/8"	35	1 1/8"		29	
	DR-125	1 1/4"	32	3/4"	19	1 3/4"	45	1 1/2"		38	
	DR-150	1 1/2"	38	7/8"	22	2 1/8"	54	2 1/2"		64	
	DR-175	1 3/4"	45	1 3/16"	30	2 9/16"	65	2 1/2"		64	

NEW! SR Series - Splitslab System



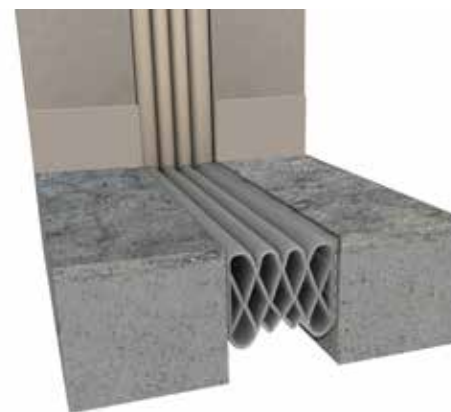
- For use on exterior building structures including Plazas, Greenroofs, Stadiums and Mass Transit projects where watertight conditions are required.
- Match your project specific screed course thickness with our adjustable height assembly (alterations in 25mm increments).
- Aluminum or Stainless Steel seal retaining caps and cover plates available.
- Patented seal profile creates a crisp slightline with no linear waviness along with excellent load resistance.
- Comprised of Santoprene TPV Rubber: Superior movement while being highly resistant to UV degradation, extreme temperatures, and chemicals.
- Slip resistant Aluminum or Stainless Steel cover plates can be added for high loads or pedestrian foot traffic.
- Fully heat weldable for watertight seams.
- Seal available in black only.



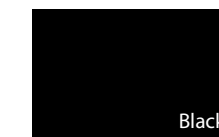
Application	System	W Joint Width		S Sight Line		H Seal Height		Movement +/-	
		US	mm	US	mm	US	mm	US	mm
		Wall to Wall	SR-200S	2"	51	4 3/8"	119	2 1/4"	56
	SR-300S	3"	75	5 5/8"	144	3 1/4"	84	1 1/2"	38
	SR-400S	4"	100	6 3/8"	170	3 1/4"	84	2"	50

COLORED SEALS

The AR and CR Compression seals are now available with colored seals. This means that you can work the heavy duty protection of compression seals into any design. With the unique profile that creates a crisp sightline with no linear waviness and a matching color, you can use these compression seals in just about any setting.



Standard Seal Color



Premium Seal Colors

Minimums do apply.



Customize your compression seal color by contacting your JointMaster representative today. For premium and custom colors, minimum run lengths apply.

Due to the printing process, colors may vary. For more accurate color selection, please request samples.

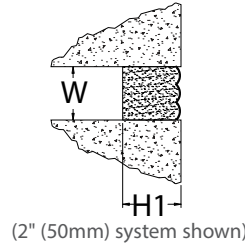
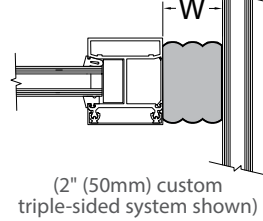
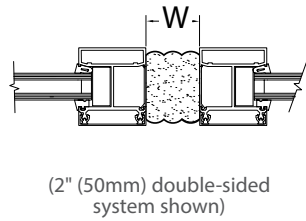
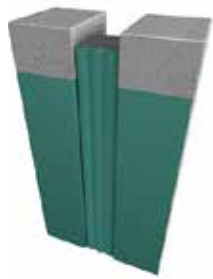
FOAM SEALS

Built to last through extreme temperatures and chemical exposure.

- Foam seals create a watertight, insulated seal.
- Capable of handling vertical and horizontal joint movement.

Verticals

1200 Series - Seal



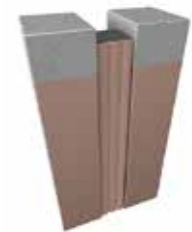
- Available in 26 standard colors (custom colors available upon request). See pages 87-89 for color options.
- Precompressed with factory applied adhesive.
- 1200 foam seal comes pre-compressed and includes peel and stick adhesive sides, making installation easy.

- Available in single, double or triple faced versions.
- Excellent sound attenuation qualities reaching a STC rating of 52.
- Pick resistant version available.
- Factory made transitions available.
- Available in wax tree formula.

Application	System	W		H1		Movement +/-			
		Joint Width		Seal Depth		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm
Floor to Floor Floor to Wall Wall to Wall Wall to Corner	1200-050	1/2"	13	1 1/2"	38	1/4"	6	1/4"	6
	1200-100	1"	25	1 1/2"	38	1/2"	13	1/2"	13
	1200-150	1 1/2"	38	2"	51	3/4"	20	3/4"	20
	1200-200	2"	51	2"	51	1"	25	1"	25
	1200-250	2 1/2"	64	2"	51	1 1/4"	32	1 1/4"	32
	1200-300	3"	76	3"	76	1 1/2"	38	1 1/2"	38
	1200-350	3 1/2"	89	3"	76	1 3/4"	44	1 3/4"	44
	1200-400	4"	102	4"	102	2"	51	2"	51
	1200-500	5"	127	4"	102	2 1/2"	64	2 1/2"	64
	1200-600	6"	152	4"	102	3"	76	3"	76

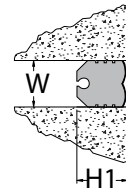
Other sizes available.

1250 Series - Seal



- Available in 26 standard colors (custom colors available upon request). See pages 87-89 for color options.
- 1250 system is compressed in field and installed utilizing silicone or epoxy adhesive.
- Good sound attenuation qualities.

(2" (51mm) system shown)



Application	System	W		H1		Movement +/-			
		Joint Width		Seal Depth		Horizontal		Vertical	
		US	mm	US	mm	US	mm	US	mm
Floor to Floor Floor to Wall Wall to Wall Wall to Corner	1250-050	1/2"	13	1 1/2"	38	1/8"	3	1/8"	3
	1250-100	1"	25	1 1/2"	38	1/4"	6	1/4"	6
	1250-150	1 1/2"	38	2"	51	3/8"	9	3/8"	9
	1250-200	2"	51	2"	51	1/2"	13	1/2"	13
	1250-250	2 1/2"	64	2"	51	5/8"	16	5/8"	16
	1250-300	3"	76	3"	76	3/4"	20	3/4"	20
	1250-350	3 1/2"	89	3"	76	7/8"	22	7/8"	22
	1250-400	4"	102	4"	102	1"	25	1"	25
	1250-500	5"	127	4"	102	1 1/4"	32	1 1/4"	32
	1250-600	6"	152	4"	102	1 1/2"	38	1 1/2"	38

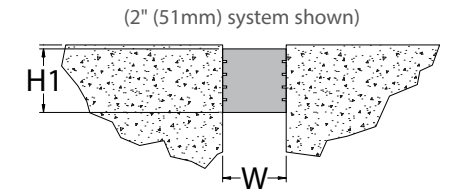
Other sizes available.

Horizontals

1100 Series - Seal



- High heat, weather and UV resistant.
- 100% watertight foam seal.
- Excellent for roof applications and under metal cover plate systems.
- Allows for 50% Tension | 60% Compression | 100% Shear movement.
- Available in Gray.
- Field applied paint coating available (JPR007).
- Can be installed vertically.



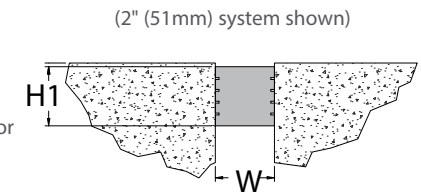
Application	System	Nominal Joint Width (W)		Seal Depth (H)		Movement +/-			
						Compression		Expansion	
		US	mm	US	mm	US	mm	US	mm
Floor to Floor	1100-100	1"	25	2"	51	.4"	10	1.8"	46
	1100-150	1 1/2"	38	2"	51	.8"	20	2.6"	66
	1100-200	2"	51	2"	51	1.1"	27	3.6"	91
	1100-250	2 1/2"	64	2"	51	1.3"	33	4.2"	107
	1100-300	3"	76	3"	76	1.6"	40	5.2"	132
	1100-350	3 1/2"	89	3"	76	1.8"	46	5.8"	147
	1100-400	4"	102	4"	101	2"	51	6.5"	165
	1100-450	4 1/2"	114	4"	101	2.2"	56	7.3"	185
1100-500	5"	127	4"	101	2.5"	64	8.1"	206	

Larger sizes available.

1150 Series - Seal



- Chemical, weather and UV resistant.
- 100% watertight foam seal.
- Excellent when in contact with grade or oils.
- Allows for 25% Tension | 50% Compression | 100% Shear movement.
- Ridged sides trap and pool epoxy (JPR003) providing superior adhesion to the joint surface to resist imposed loads.
- Available in Gray.
- Field applied paint coating available (JPR007).

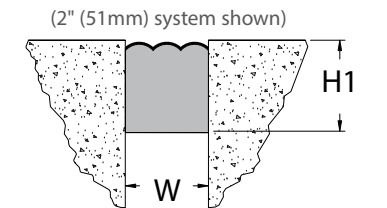


Application	System	Nominal Joint Width (W)		Seal Depth (H)		Movement +/-			
						Compression		Expansion	
		US	mm	US	mm	US	mm	US	mm
Floor to Floor	1150-100	1"	25	2"	51	.5"	13	1.25"	32
	1150-200	2"	51	2"	51	1"	25	2.5"	64
	1150-300	3"	76	3"	76	1.5"	38	3.75"	95
	1150-400	4"	102	4"	101	2"	51	5"	127
	1150-500	5"	127	4"	101	2.5"	64	6.25"	159
	1150-600	6"	152	5"	127	3"	76	7.5"	191
	1150-700	7"	178	5"	127	3.5"	83	8.75"	222
	1150-800	8"	203	5"	127	4"	89	10"	254

1175 Series - Seal



- Developed to meet DOT performance requirements.
- Allows for 100% shear movement.
- Seal is UV stable and resistant to solvents and fuels.
- Arrives to site pre-compressed and is installed with epoxy.
- Available in Gray.
- Factory made transitions available.



Application	System	Joint Width (W)		Seal Depth (H)		Movement ±	
						Compression/Expansion	
		US	mm	US	mm	US	mm
Floor to Floor	1175-100	1"	25	1 1/2"	38	1/2"	13
	1175-200	2"	51	2"	51	1"	25
	1175-300	3"	76	3"	76	1 1/2"	38
	1175-400	4"	102	4"	102	2"	51

Larger sizes available.

fire barriers

Fire Barriers Systems

JointMaster® Expansion Joint Fire Barriers not only prevent the spread of smoke, heat and fire, but they are specifically designed for easy installation to maintain effectiveness even when the unthinkable happens. Inpro's commitment to protecting buildings and the people who use them has been proven time and again in Expansion Joint projects throughout the world. Protect your buildings and yourself from liability and let one of our Expansion Joint experts find the perfect solution for your project.

World Trade Center | New York, NY | Fireline 520® Water Guard®



Featured system - Fireline 520 Seismic Fire Barrier System



Sophisticated Solutions

Building expansion joints and slab openings inherently create a pathway for fire and smoke. When it comes to life safety products, JointMaster® wants to ensure you have the right products for your building's needs. From fire rated foam to the industry's only patented waterproof design, you can rest assured that our JointMaster experts will help you find the right system to protect your building and the people inside.



Obsessed With Safety

Part of being obsessed with buildings and the people who use them means that we test our products to the highest standards. From UL 2079 rating tests to 'Hose Stream' testing, we rigorously push our products to the limit so you can feel confident in their performance.



Multiple Configurations

Every building is different, so how can fire protection products remain the same across the board? They can't. We understand that every building faces unique conditions so we've developed systems that meet your needs rather than relying on field modifications or design changes. From top to bottom mount and everything in between, we do the design work so that our systems work for you, not the other way around.

FIRE BARRIERS

We have Fire Barrier configurations available to meet any project's needs. Building expansion joint and slab openings inherently create a pathway for fire and smoke to travel and spread throughout the structure. JointMaster's broad array of Fire Barrier products provide protection for 1, 2, 3 and 4-hour rated conditions to keep the threat contained.



UL 2079 – Our website offers quick links direct to 3rd party testing information as well as a number of engineering drawings. Please visit inprocorp.com/Jointmaster for additional information.

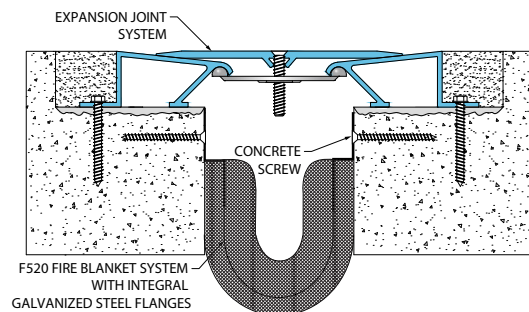


Fire Blankets

Fireline 520° Fire Blanket

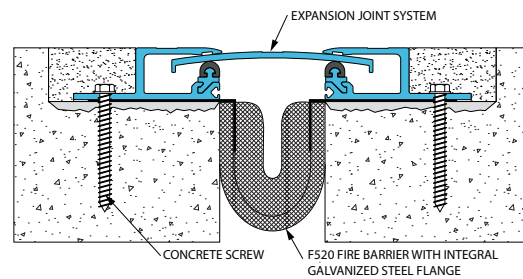


Inside (Recessed) Mount - Floor to Floor
(430-A01-100 System Shown)

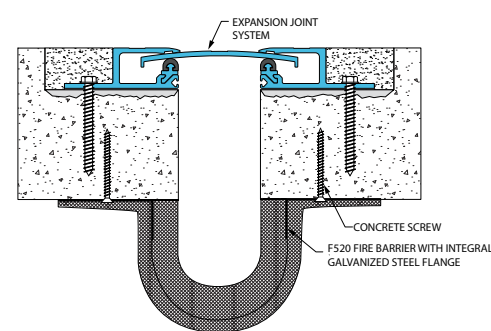


- 1, 2, 3 and 4 hour rated systems available.
- Tested in accordance with: UL 2079/ ULC S-115 "FTH" (FTH: Rating Fire, Temperature and Hose) -ASTM-E119/E1399/E1966.
- ±80% movement.
- Accommodates floor and wall joints from 2" (51mm) to 32" (810mm) wide.
- No fire caulk required at splices.
- Single sided installation.
- Pre-attached flanges drastically reduce labor cost.
- Product comes with factory made male-to-female splices, eliminating the need for complex field manipulation at seams.

Top (Flush) Mount - Floor to Floor
(300-A01-100 System Shown)



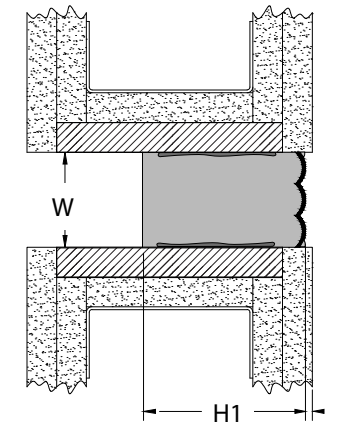
Bottom Mount - Wall to Wall
(300-A01-100 System Shown)



- Mounting configurations available for both wall and floor conditions:
 - Top (flush) Mount
 - Inside (recessed) Mount
 - Bottom Mount
- Factory fabricated horizontal and vertical transitions available. Details & directions for field fabricated transitions also available.
- Water Guard® systems are available to protect the blanket system and fire rating during and after construction of open structures such as parking facilities and stadiums (Optional drain tubes available).

Fire Rated Foam

990/995 Fire Rated Foam



- Rated Foam offer 2 & 3 hour fire ratings in accordance with UL-2079 (ULCS115S).
- JointMaster's Rated Foams are impregnated with fire retardant materials during the manufacturing process. This alleviates the concerns that any damage to the silicone facing would compromise both the Rating and Waterproofing unlike other foams on the Market.
- Foams can provide STC value of 54 for sound attenuation.
- Seal materials are UV stable for exterior conditions and can be requested with alternate, tougher coatings.
- Foam is offered in a number of variations > no coating, a single face, double faced, or increased depths to meet any project's conditions.
- JointMaster offers (26) standard color options (ref. page 86).
- Foams can be applied to either vertical or horizontal applications.

Ensure you Specifying the foam with the correct characteristics for your project

- 990 foam meets thermal requirements of 25%+ movement
- 995 Foam meets seismic characteristics of 50%+ movement

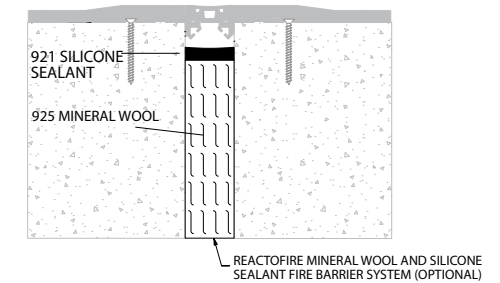
Fire Barriers

925 Mineral Wool and Sealant



- Cost-effective system for joint widths up to 3" (127mm).
- Mineral wool supplied in 4' (1.2m) lengths and compressed into gap for easy installation.
- Up to 3 hour rated meeting UL2079.
- System accommodates horizontal movement to 20%.
- Meets "Hose Stream Test" for masonry walls.

(1" (25mm) floor system shown)
(Applied to 106-A01 system)



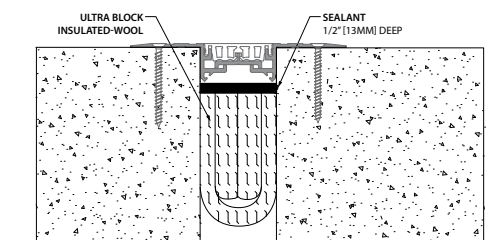
REACTOFIRE MINERAL WOOL AND SILICONE SEALANT FIRE BARRIER SYSTEM (OPTIONAL)

935 - Mineral Blanket and Sealant

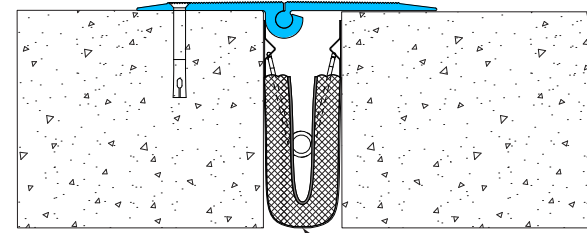


- Cost-effective system for joint widths up to 5" (127mm).
- Mineral wool supplied in linear foot lengths and compressed into gap for easy installation.
- Up to 4 hours rated meeting UL2079.
- System accommodates horizontal movement to 50%.
- Meets "Hose Stream Test" for masonry walls.
- Concrete installations only.

(1" (25mm) floor system shown)
(Applied to 106-A01 system)



NEW! F140 Fire Barrier



FIRELINE 140 BLANKET W/ SPRINGS

PATENTED TORSION SPRINGS AND PRE ATTACHED FLANGES

FEMALE END

MALE END

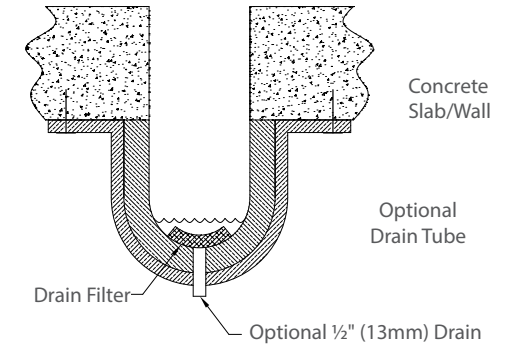
INTUMESCENT AND HIGH TEMPERATURE LAYERING

- Passive Fire barrier system for 1 and 2 Hr. Fire Ratings.
- Tested in accordance with:
 - UL 2079/ ULC S-115 "FTH" (FTH: Rating Fire, Temperature and Hose)
 - ASTM-E119/E1399/E1966
- For use in Horizontal and Vertical expansion joints ranging 2-4" (50-100mm) in size.
- 50%+ seismic movement rating
- Patented pre-attached flanges utilizing adjustable compression springs for consistent outward pressure during joint cycling.
- Sections come with factory made male to female ends, eliminating the need for complex field manipulation at seams (see image below).
- No mechanical fastening or fire caulks required for installation.
- Product utilizes a combination of a tough outer wall for transport & installation protection along with layers of intumescences and high temperature insulation to resist toxic smoke and fire.
- Product mounts against the inside face of the expansion joint. This eases installation of any coverplate or chase wall system allowing for a more consistent finish.
- System sold in 6 1/2' (2m) lengths.

WATER GUARD® SERIES

Fireline 520® Water Guard® Series systems are the only fire blankets with a US patented, UL 2079 rated waterproof design. The Water Guard® protects the integrity and performance of the fire barrier from extended exposure to the elements.

Water Guard



Concrete Slab/Wall

Optional Drain Tube

Drain Filter

Optional 1/2" (13mm) Drain

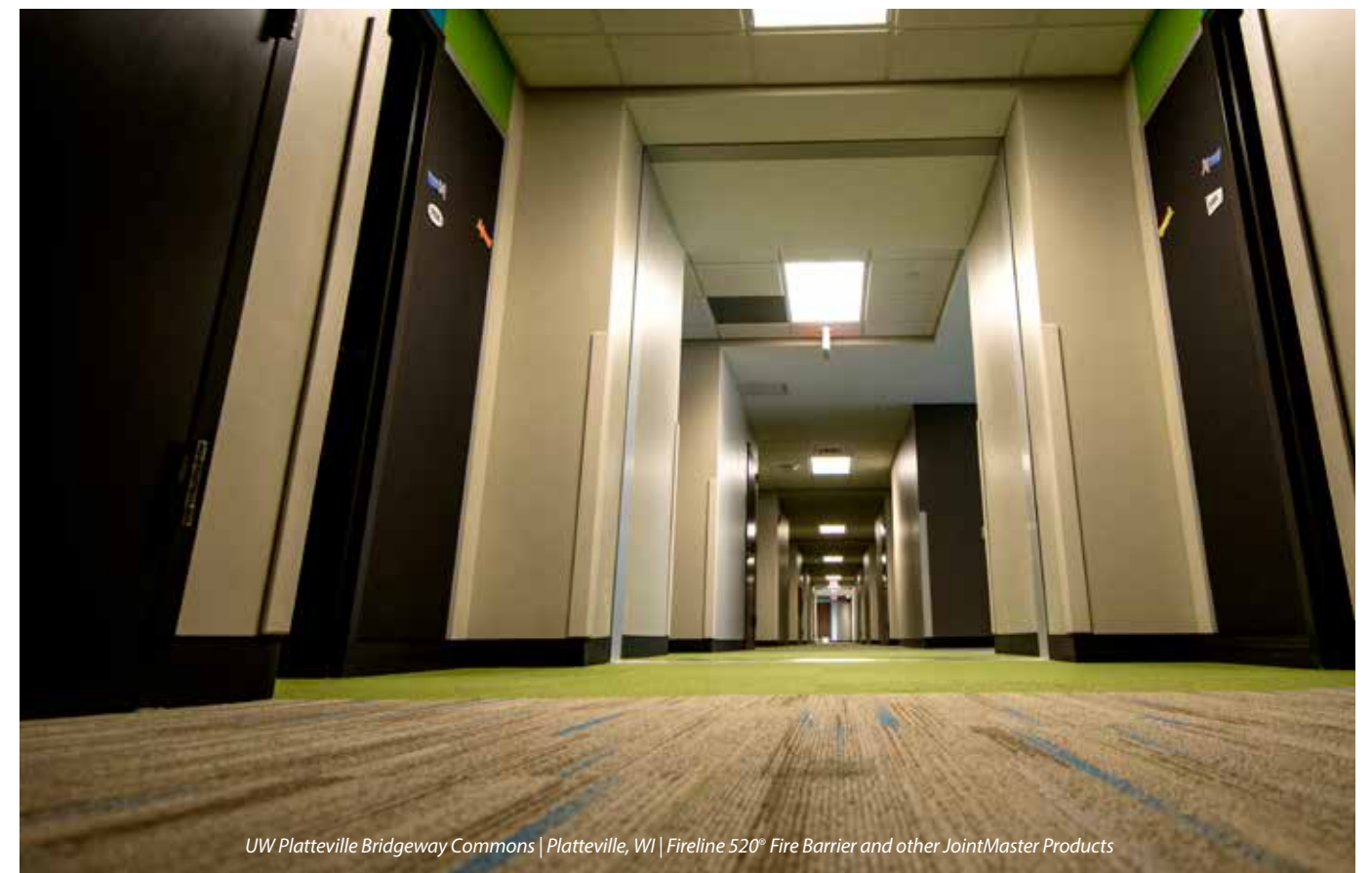
Water Guard Series U.S. Pat. No 8,397,453

Fire barriers for architectural expansion joints, new or retrofit construction

- Male and female connections on each section end for ease of installation.
- Straight 4 ft. (1.2M) sections for easy handling.
- Factory assembled UL rated directional changes with a built in water protection system.
- Optional drain tube.
- 4" - 32" Joint Opening (100mm - 810mm).
- 1-3 Hour Fire Rating.
- Available in Top, Inside and Bottom Mount Designs.



The Exploratorium at Pier 15 | San Francisco, CA | Interior and Exterior Expansion Joints | Fireline 520® Water Guard®



UW Platteville Bridgeway Commons | Platteville, WI | Fireline 520® Fire Barrier and other JointMaster Products

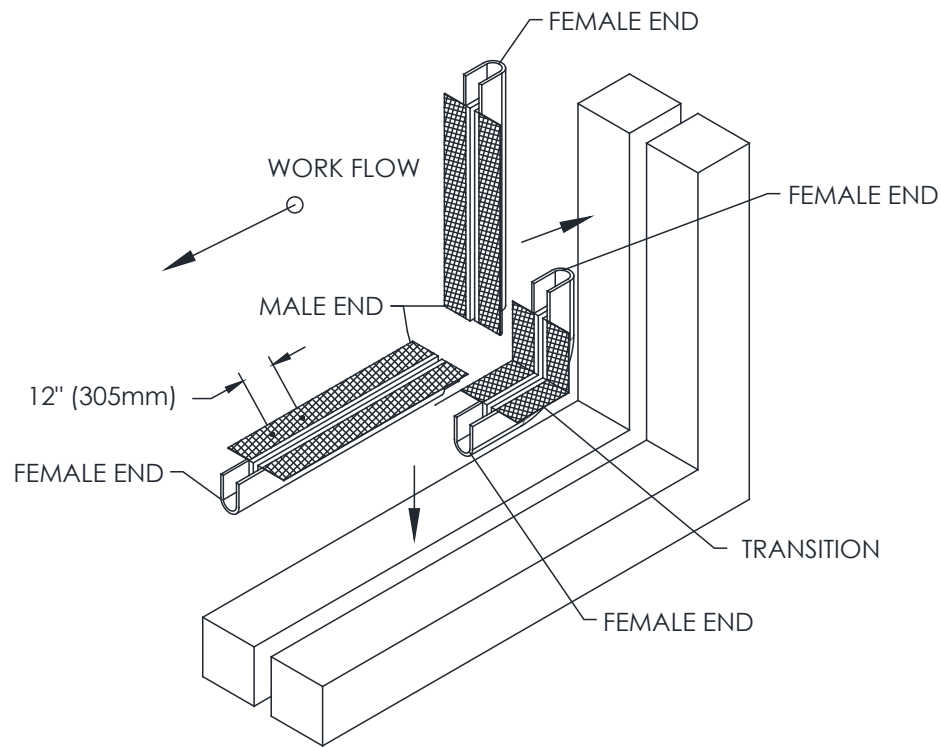
FIRELINE 520[®] FIRE BARRIERS

Fireline 520[®] Expansion Joint Fire Barriers not only prevent the spread of smoke, heat and fire, but they are specifically designed for easy installation to maintain effectiveness even when the unthinkable happens. Inpro's commitment to protecting buildings and the people who use them has been proven time and again in Expansion Joint projects throughout the world. Protect your buildings and yourself from liability and let one of our Expansion Joint experts find the perfect solution for your project.



Fireline 520[®] Advantages

- Patented male/female joint system ensures fire barrier seam integrity.
- All fire barriers are pre-assembled with integral flanges and ready to install out of the box.
- Available in top, inside and bottom mount version for horizontal joints.
- Horizontal joint openings from 2"-32" (50mm - 810mm) with 25%, 50% and 100% movement.
- Vertical fire barriers are available with 1-4 hour fire ratings.
- Factory made transitions create a seamless fire barrier solution for your building.



Every Solution

Fireline 520 offers multiple installation versions that give you the perfect fire barrier for your expansion joint. We don't believe that one-size-fits-all when it comes to fire protection so we offer top, inside and bottom mount configurations.



Easy Installation

When installation is simple, there is less room for error. Ensure your building and the people within are properly protected. Our drop-in installation design makes the process run much smoother and decreases the amount of time you and your team are on site.



Factory-Made

Because multiple components of a Fireline 520 Fire Barrier System are factory pre-assembled, you spend less time on site manipulating and cutting material. Our factory made transitions allow you to provide continuous fire protection through bends in the structure.

FIRELINE 520[®] SEISMIC FIRE BARRIERS



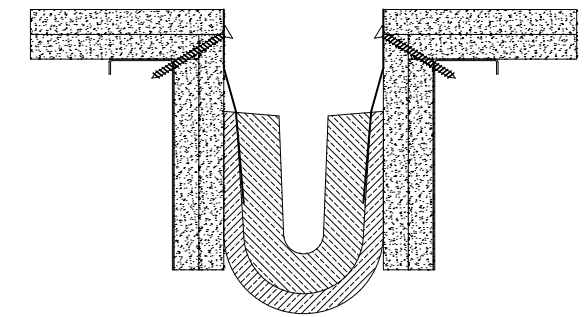
Fireline 520[®] Fire Barriers come in a variety of mounting options to give your building the ultimate protection advantage. Our fire barriers literally protect you from top to bottom...mount!

All Fireline 520[®] fire barriers meet the following testing requirements: UL 2079, ULC S115, ASTM E 1399, ASTM E 1966, UL Air Leak

Inside Mount Fire Barriers

- Floor to Floor or Wall to Wall**
- Floor to Floor or Wall to Wall.
 - Recessed placement prevents interference with cover plates.
 - 2" - 32" Joint Opening (50mm - 810mm).
 - 1-4 Hour Fire Rating.

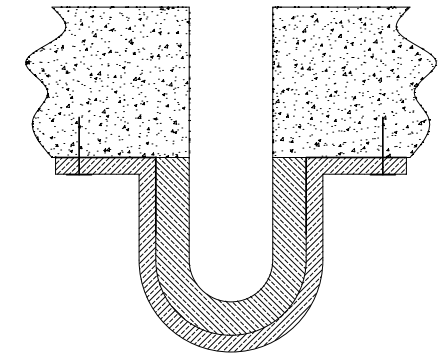
U.S. Patent 7,941,981
Canada Pat. No. 2,622,517



Bottom Mount Fire Barriers

- Floor to Wall**
- Can be used in Horizontal and Vertical applications.
 - Preferred solution when top of slab is unavailable.
 - 2" - 32" Joint Opening (50mm - 810mm).
 - 1-3 Hour Fire Rating.
 - Industry unique bottom mount design.

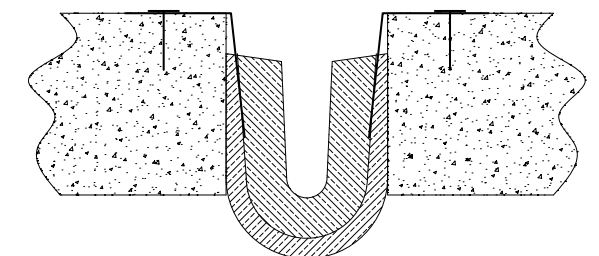
U.S. Patent 8,082,715
Patent Pending Canada



Top Mount Fire Barriers

- Floor to Floor or Floor to Wall**
- Most common mounting method, easiest to install.
 - Male/female connections standard on all series.
 - 2" - 32" Joint Opening (50mm - 810mm).
 - 1-3 Hour Fire Rating.

U.S. Patent 6,996,944
Canada Pat. No. 2,568,153



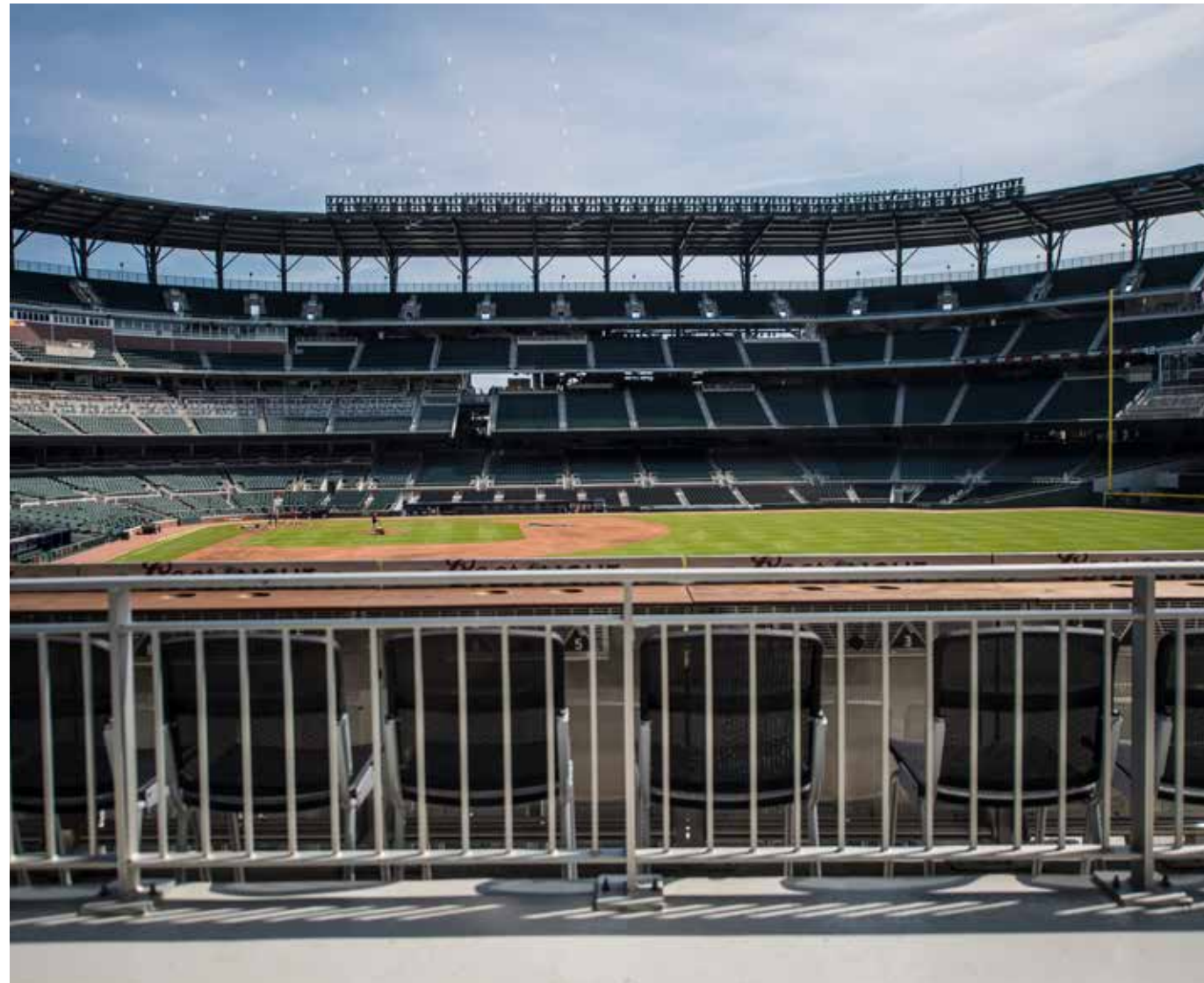
GUARD AGAINST THE BIGGEST THREATS TO FIRE BARRIERS

Threat 1: Water

One of the biggest obstacles with traditional fire barriers is that they can never get wet. Many times, fire blankets will arrive before the job site is ready for installation and it must sit out, exposed to the elements. With that type of exposure the barrier will have to be replaced because once the barrier is wet, it is destroyed...unless you're using Water Guard®.

Fireline 520® Water Guard® Series systems are the only fire blankets with a US patented, UL 2079 rated water proof design. The Water Guard® protects the integrity and performance of the fire barrier from extended exposure to the elements.

No need to worry if the fire barrier is installed for a few days, weeks or months before the building is enclosed. Water Guard has been utilized in stadium projects where they were installed and exposed to the elements before cover-plate installation.



Threat 2: Installation

With pressing deadlines, installation can be done inconsistently. This can result in gaps which will cause a chimney effect, allowing smoke and noxious fumes to spread. Fireline 520® reduces the margin of error with pre-attached metal flanges for drop-in installation and male/female splices.

Unlike other fire barriers, we've gone to extreme measures to ensure that installation is not only correct, but easy. All Fireline 520® fire barriers are engineered for one-step, drop-in installation saving time and money.

How Fireline Fire Barriers Make Installation Easier

Factory Fabricated Splices



Preassembled Transitions



Preattached, Integral Flanges



Drop-In Installation



5 Key Tips for Successful Fire Barrier Installation

1. A solid substrate free of voids is critical for securing the fire barrier in place. **This substrate MUST be of a UL-rated construction type.**
2. Consider the fire barrier as a complete system. Seams, changes in direction, and multi-layered systems are good places to check first.
3. Expansion joint covers matching the tested conditions are a required part of a complete system. Pursue judgments or align your specifications with manufacturers that have completed this for you.
4. Inspect test document or request test data when writing specifications to ensure your product can meet the project demands.
5. Provide separate details for rated conditions - do not utilize canned or boilerplate details that were not developed with barriers specifically in mind.

MOISTURE BARRIERS

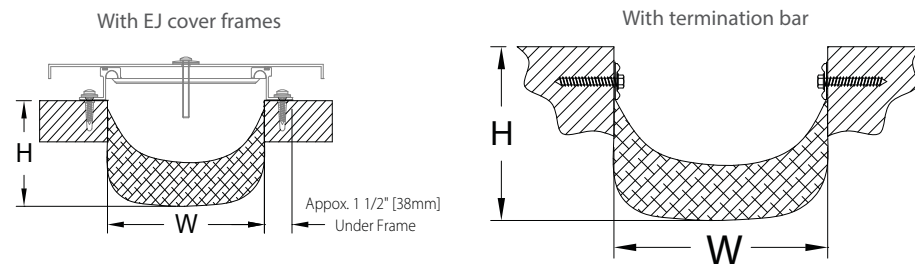
Vapor Barriers are designed to resist the penetration of moisture through wall, ceiling and floor assemblies of a structure. JointMaster's systems are designed to meet the challenges of keeping the elements where they belong; outside. Our membranes deter air currents and wind-driven rain to ensure the fire barrier stays dry.

Standard Moisture Barrier



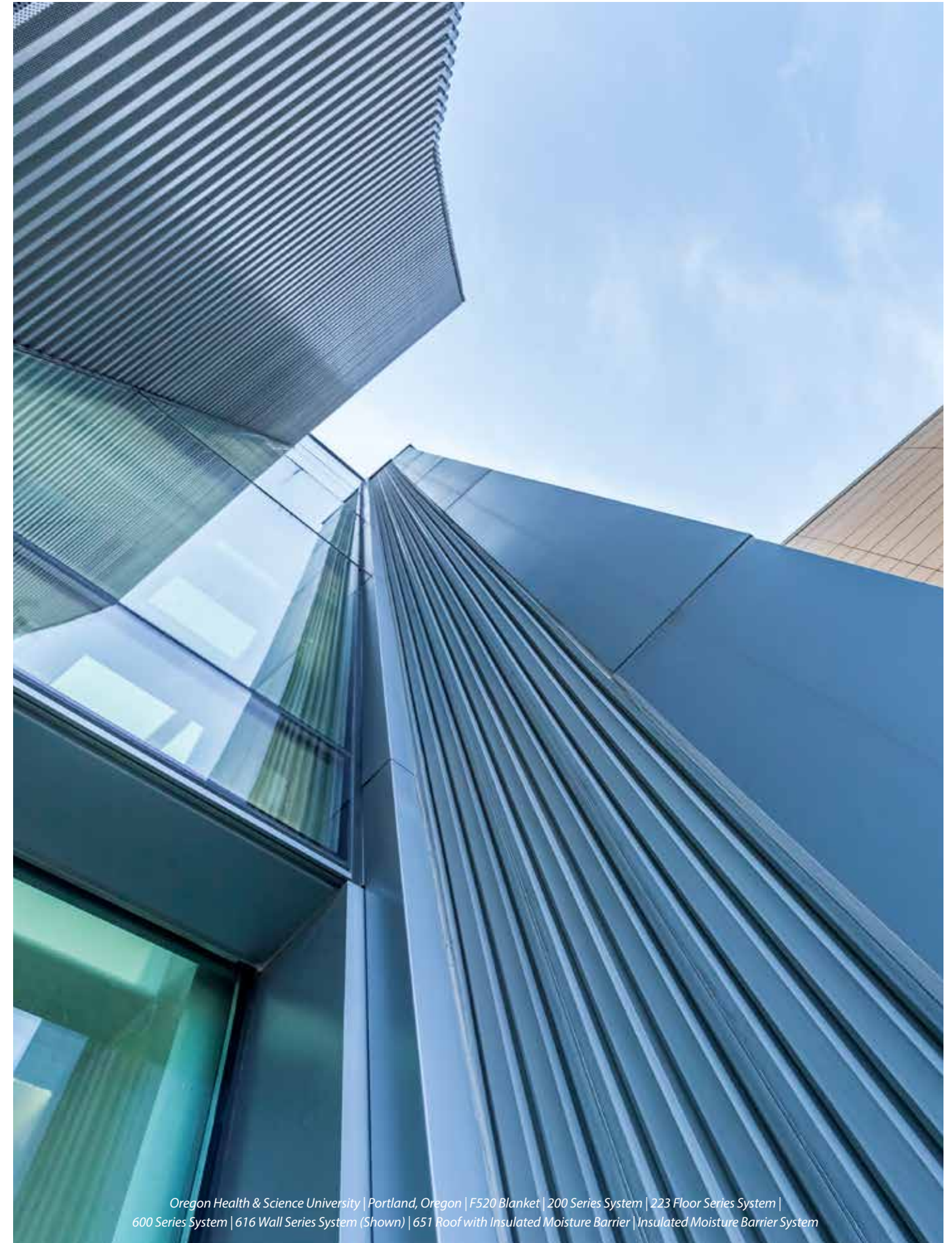
- High performance, fiber-reinforced EPDM membrane.
- Provided in conjunction with any exterior joints, also available as an additional feature to our complete line of products.
- Allows for joint movement matching the requirements of the architectural joint cover.
- Durable .045" (45mil) thick sheet good resists tearing, puncture and wear-through.
- Optional drain tube shown.

Insulated Moisture Barrier



- Exterior grade system capable of matching 50% joint movement.
- Consists of fiber-reinforced EPDM membranes, sandwiching commercial grade insulation, adhered and pinned together to form a seismic-capable assembly.
- Maintains a minimum R-Value of 15.
- Seams and directional transitions designed to ensure a watertight seal and positive condensation drainage.

Application	System	W Joint Width		H Insulated Vapor Barrier Depth		Movement ±	
		US	mm	US	mm	US	mm
		Compression/Expansion					
Wall to Wall	JL006-IVB	6"	152	5"	127	3"	76
	JL008-IVB	8"	203	6"	152	4"	102
	JL010-IVB	10"	254	7"	178	5"	127
Wall to Corner	JL012-IVB	12"	305	8"	203	6"	152
Roof to Roof	JL018-IVB	18"	457	10"	457	9"	229
Roof to Wall	JL024-IVB	24"	610	12"	305	12"	305
	JL028-IVB	28"	711	14"	356	14"	356



Oregon Health & Science University | Portland, Oregon | F520 Blanket | 200 Series System | 223 Floor Series System | 600 Series System | 616 Wall Series System (Shown) | 651 Roof with Insulated Moisture Barrier | Insulated Moisture Barrier System

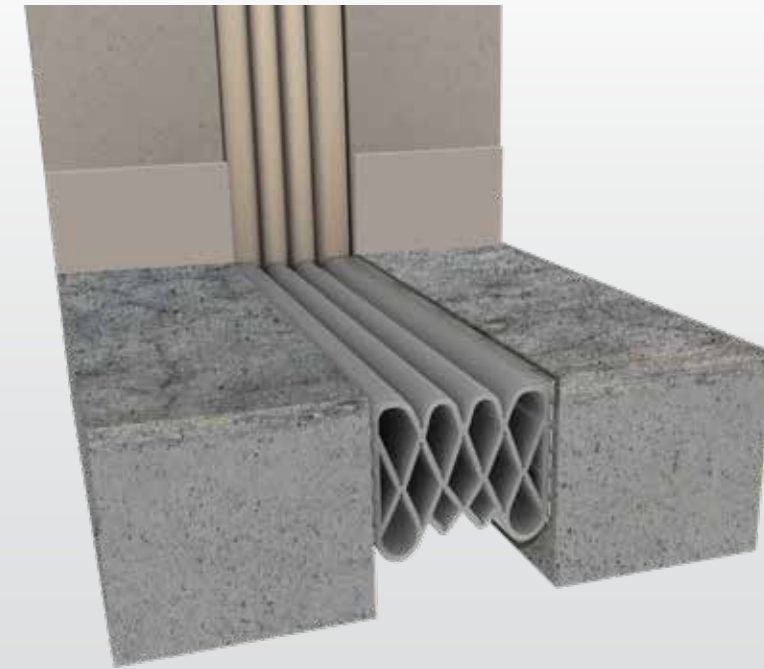
open air

Parking and Open Air Structure Protection

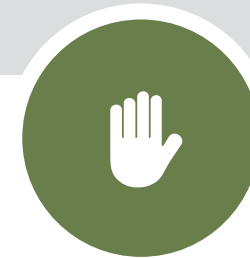
Stadiums, parking structures and other open-air facilities all face different challenges than your typical building environment.

With added abuse from the elements, your expansion joint systems must be tougher than ever to protect the building and the people inside.

Choose from our wide range of products to fortify your building from the inside out.



Featured Exterior system - Colored CR Compression Seal



Designed to Defend

Open air structures face unique obstacles such as UV damage, rain, snow ... snow PLOWS, natural movement, traffic and more. Why use products that aren't designed specifically with these challenges in mind?



Unlimited Applications

From parking garage to skydeck patio, our open air products are engineered to protect all environments with the design flexibility to meet your standards. From the ability to match custom colors to the industrial strength protection, you can count on JointMaster® products to fit your project requirements.



Complete Protection

Defining your expansion joint package doesn't stop at the exterior walls of your facility. Completely fortify your project by including additional facility protection. From heavy duty cover plate options to industrial strength rubber wall guards, water tight compression seals to speed guards that enhance pedestrian safety, JointMaster® has products to defend your space from top to bottom, inside and out.

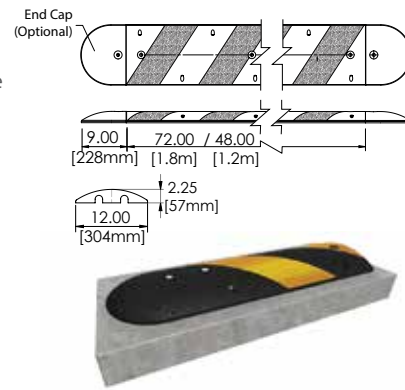
PARKING AND OPEN AIR STRUCTURE PROTECTION

Parking structures are incredibly harsh environments. Without reliable protection, you face an endless maintenance war against wear and tear.

JOS-SPD 1200/1800 - Speed Guard



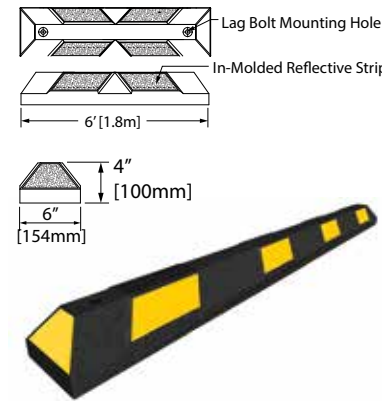
- Reduces vehicle speeds to 2-5mph (3km/h-8km/h).
- Made of environmentally responsible shredded tires, diverting 3.2 (SPD 1200) to 5.1 (SPD 1800) tires from the landfill with every piece ordered.
- Reflective in-molded pavement marking strip alerts driver of the tire stops presence in low light situations.
- Luminous "Cat Eye" reflectors light up as vehicles approach.
- Ideal for areas with heavy pedestrian flow such as entrances or crosswalks.
- Greatly reduces risks of pedestrian-car collisions.
- Highly resilient material resists U.V., moisture, oil and extreme temperatures and will never chip, crack or fade, plus it's capable of conforming to uneven surfaces.



JOS-TRSTP 500/1800 - Tire Stop



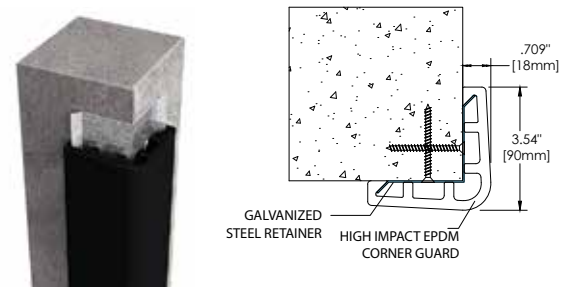
- Tire stop is available in two (2) different lengths – T1800: 6' (1.8M) and T500: 22" (.5m).
- Prevents drivers from over parking and encroaching into walkways or other parking spots.
- Highly resilient material resists U.V., moisture, oil, extreme temperatures and will never chip, crack, or fade; plus its capable of conforming to uneven surfaces.
- Made of environmentally responsible shredded tires, diverting 1 (TRSTP 500) to 3.4 (TRSTP 1800) tires from the landfill with every piece ordered.
- Reflective in-molded pavement marking strip alerts driver of the tire stops presence in low light situations.
- Available in three (3) colors to designate space type or for facility branding: Black, Blue and Terracotta.
- Optional in-molded pavement strip colors: White or Yellow.



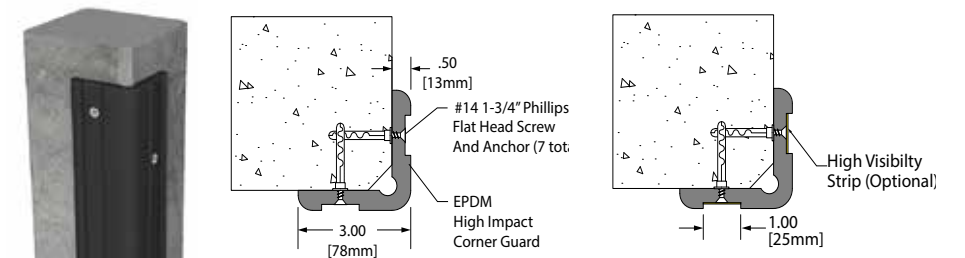
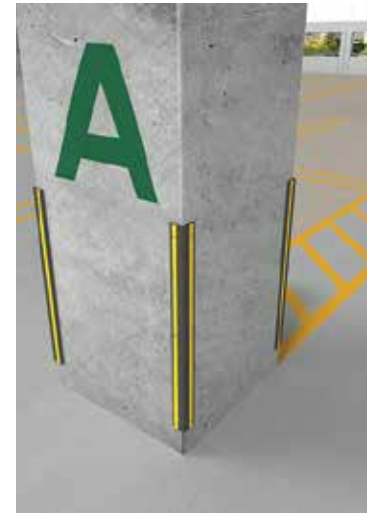
JOS-CRNR 090 – High Impact Corner Guards



- Corner guard height: 39.3" (1m).
- The gold standard for corner protection.
- Easy to install and easy to replace if damaged.
- Large collision chambers cushion door impacts better than any other corner guard. Also, it is more forgiving on side panels and plastic bumpers.
- Heavy Duty EPDM corner guard snaps onto aluminum retainer clips.
- Galvanized steel retainer clip protects the corner's structural integrity.



JOS-CRNR 075 – Standard Corner Guards

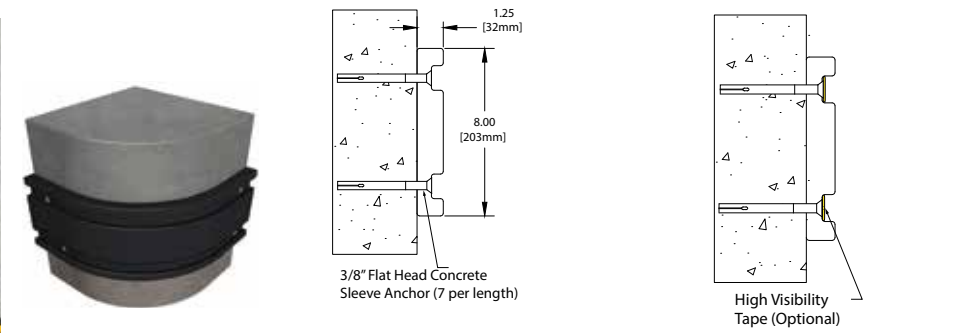


(JOS-CRNR 075 system shown)

(JOS-CRNR 075 system shown) (optional High-Visibility strip shown)

- Corner guard height: 39.3" (1m).
- Economic solution to protect column and wall corners from impact.
- Aids in preventing damage to customers' vehicles.
- Capable of withstanding moderate impact from vehicles.
- Optional: high visibility strip helps corner guard stand out in low-light areas.

JOS-WALL 200 – Wall Guard

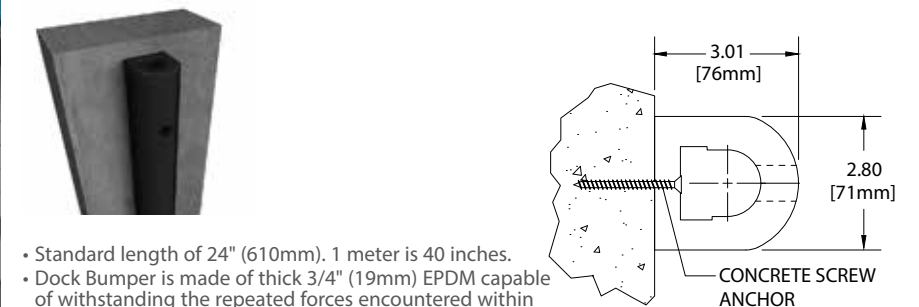


(JOS-WALL 200 system shown)

(JOS-WALL 200 system shown) (optional High-Visibility strip shown)

- Wall guard length: 120" (3m) 40" (1m).
- The gold standard for heavy impact facility wall protection.
- Capable of conforming to straight and curved wall conditions.
- Can wrap circular columns the diameter of 18" (450mm) and greater.
- Optional: High visibility strip helps wall guard stand out in low-light areas.

JOS-DOCK 075 – Dock Bumper



- Standard length of 24" (610mm). 1 meter is 40 inches.
- Dock Bumper is made of thick 3/4" (19mm) EPDM capable of withstanding the repeated forces encountered within loading docks.
- Mounted using Heavy Duty fasteners. Anchor locations field drilled to meet project specific requirements.

JointMaster® Colors



Primary Silicone Seal Colors - Dow Corning® 790

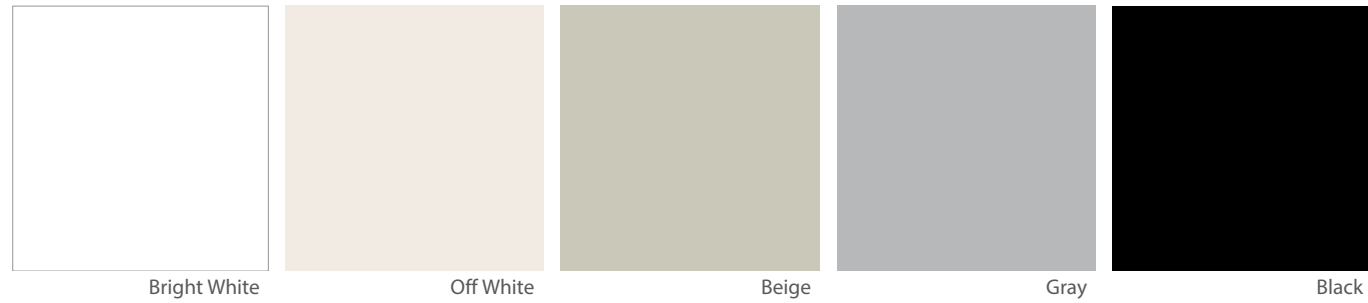
"Primary" indicates standard cost and leadtime. Standard color options for Foam Seals (1200, 1250, 990/995)



Secondary Silicone Seal Colors - Pecora® 890 NST

"Secondary" indicates standard cost and extended leadtime.

Due to the printing process, colors may vary. For more accurate color selection, please request samples.



Bright White Off White Beige Gray Black

Standard Santoprene® Seals

Standard color options for Seals (100, 200, 500, 600 Series)



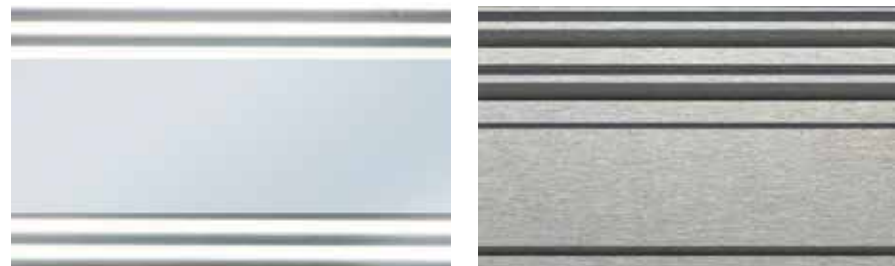
Champagne Light Bronze Medium Bronze



Dark Bronze Extra-Dark Bronze Black

Custom Anodized Finishes

Optional Aluminum Finish



Clear Anodized Mill

Stocked Finishes

Standard Aluminum Finishes (Varies per product)

Due to the printing process, colors may vary. For more accurate color selection, please request samples.



Bone White Ivory Sandstone Burnt Sun



Sierra Tan Beige Light Seawolf Beige Slate Gray



Dove Gray Charcoal Gray Patina Green Dark Ivy



Hartford Green Interstate Blue Military Blue Colonial Red



Boysenberry Sage Brown Quaker Bronze Black

Premium Kynar® Color Coating

Optional Aluminum Finish

Due to the printing process, colors may vary. For more accurate color selection, please request samples.



1 **Project name** Aliat Al Madinah Mall
Location Madinah, KSA
Product Expansion Joint Systems
Client Aliat Al Madinah Mall
Contractor: United Constructors Contracting Co
Contractor REZAYAT Contracting co.

2 **Project name** Riyadh Gallery
Location Riyadh, KSA
Product Expansion Joint Systems
Client Riyadh Gallery
Contractor Archisite Co

3 **Project name** Seef Mall
Location Bahrain
Product Expansion Joint Systems
Client Ithbat Group

4 **Project name** Dammam University
Location Dammam, KSA
Product Expansion Joint Systems
Client Ministry of Higher Education
Consultant ALHOSAN CONSULTANT OFFICE
Contractor El Soumly Trading & Contracting.

5 **Project name** King Faisal University
Location Al Hassa, KSA
Product Expansion Joint Systems
Client King Faisal University
Consultant Zuheir Faiz
Contractor Abdullah A.M. Al Khodari Sons Co, South Star Establishment, Al Arrab Contracting Co. Ltd, Kabbani Construction Group

REGIONAL PROJECT LIST

A sampling of JointMaster projects near you.

6 **Project name** King Saud University
Location Riyadh, KSA
Product Expansion Joint Systems
Client King Saud University
Consultant Saud Consult
Contractor Saudi Bin Laden Group - PBAD, ABV Rock Group, RTCC

7 **Project name** King Saud University - Cardiac Center
Location Riyadh, KSA
Product Expansion Joint Systems
Client ABV Rock Group
Consultant Saud Consult
Contractor ABV Rock Group

8 **Project name** King Fahd University Of Petroleum & Minerals
Location Dhahran, KSA
Product Expansion Joint Systems
Client King Fahd University Of Petroleum & Minerals
Contractor Issam Kabbani & Partners (Kabbani Const.Group), Drake & Scull Construction.

9 **Project name** Bahrain Financial Harbour Dual Towers
Location Bahrain
Product Expansion Joint Systems
Client Al Hamad Contracting & Development Co.
Contractor NAAS .

10 **Project name** Saudi German Hospital
Location Yemen
Product Expansion Joint Systems

11 **Project name** Hilton Hotel
Location Riyadh, KSA
Product Expansion Joint Systems
Client Hilton Hotel
Contractor First Saudi Contracting Co



Cleveland Clinic Abu Dhabi, UAE

Architect/General Contractor:

Aedas, with HDR serving as project architects
 Sixco-Samsung (Joint Venture)

The Project

Cleveland Clinic Abu Dhabi is a 23-acre facility with five clinical floors, three diagnostic and treatment levels and 13 floors of critical and acute inpatient units. This 364 (expandable to 490) bed facility is a unique and unparalleled extension of the US-based Cleveland Clinic Model of Care, providing direct access to the world's best healthcare, reducing the need for patients in the region to travel abroad for treatment. It is currently one of the largest healthcare facilities in the Middle East.

Inpro® Products Used

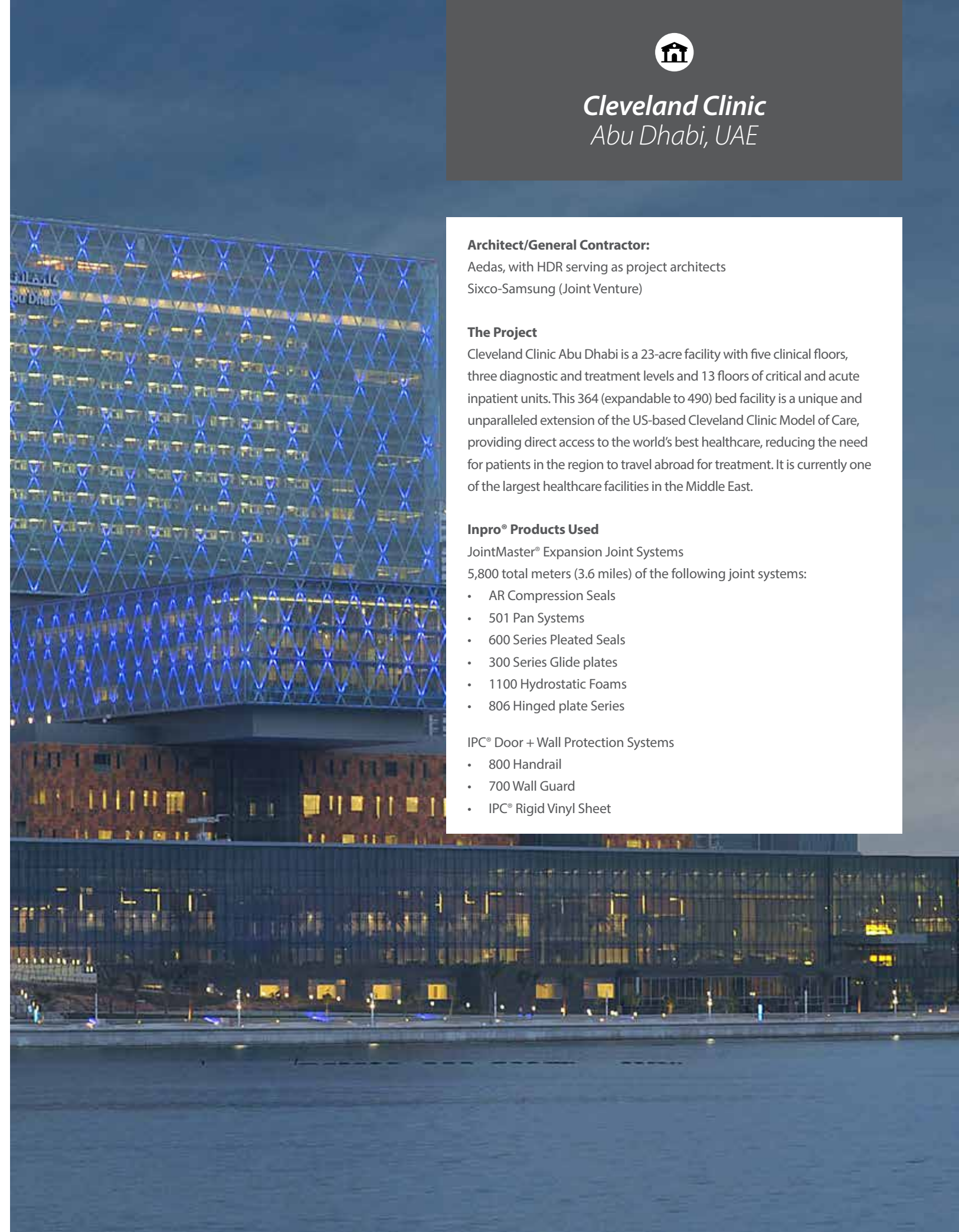
JointMaster® Expansion Joint Systems

5,800 total meters (3.6 miles) of the following joint systems:

- AR Compression Seals
- 501 Pan Systems
- 600 Series Pleated Seals
- 300 Series Glide plates
- 1100 Hydrostatic Foams
- 806 Hinged plate Series

IPC® Door + Wall Protection Systems

- 800 Handrail
- 700 Wall Guard
- IPC® Rigid Vinyl Sheet





INTERIOR AND EXTERIOR
ARCHITECTURAL PRODUCTS

• **IPC**

DOOR + WALL PROTECTION SYSTEMS

• **CLICKEZE**

PRIVACY SYSTEMS

• **SIGNSCAPE**

ARCHITECTURAL SIGNAGE

• **ENDURANT**

WASHROOM SYSTEMS

• **JOINTMASTER**

EXPANSION JOINT SYSTEMS

• **INPRO INTERIORS**

FACTORY DIRECT INSTALLATION

• **ASCEND**

ELEVATOR PROTECTION SYSTEMS

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Printed with soy ink on recycled fiber including 10% post-consumer fiber.



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