

## expansion joint sealing products

ARCHITECTURAL AND ENGINEERED SYSTEMS

- INTERNAL JOINT COVERS ●
- EXTERNAL JOINT COVERS ●
- STRUCTURAL JOINT COVERS ●
- BRIDGE & CAR PARK JOINT COVERS ●
- COMPRESSION SEALS ●
- MOVEMENT & FIELD LIMITATION JOINTS ●
- FIRE BARRIERS & BLANKETS ●



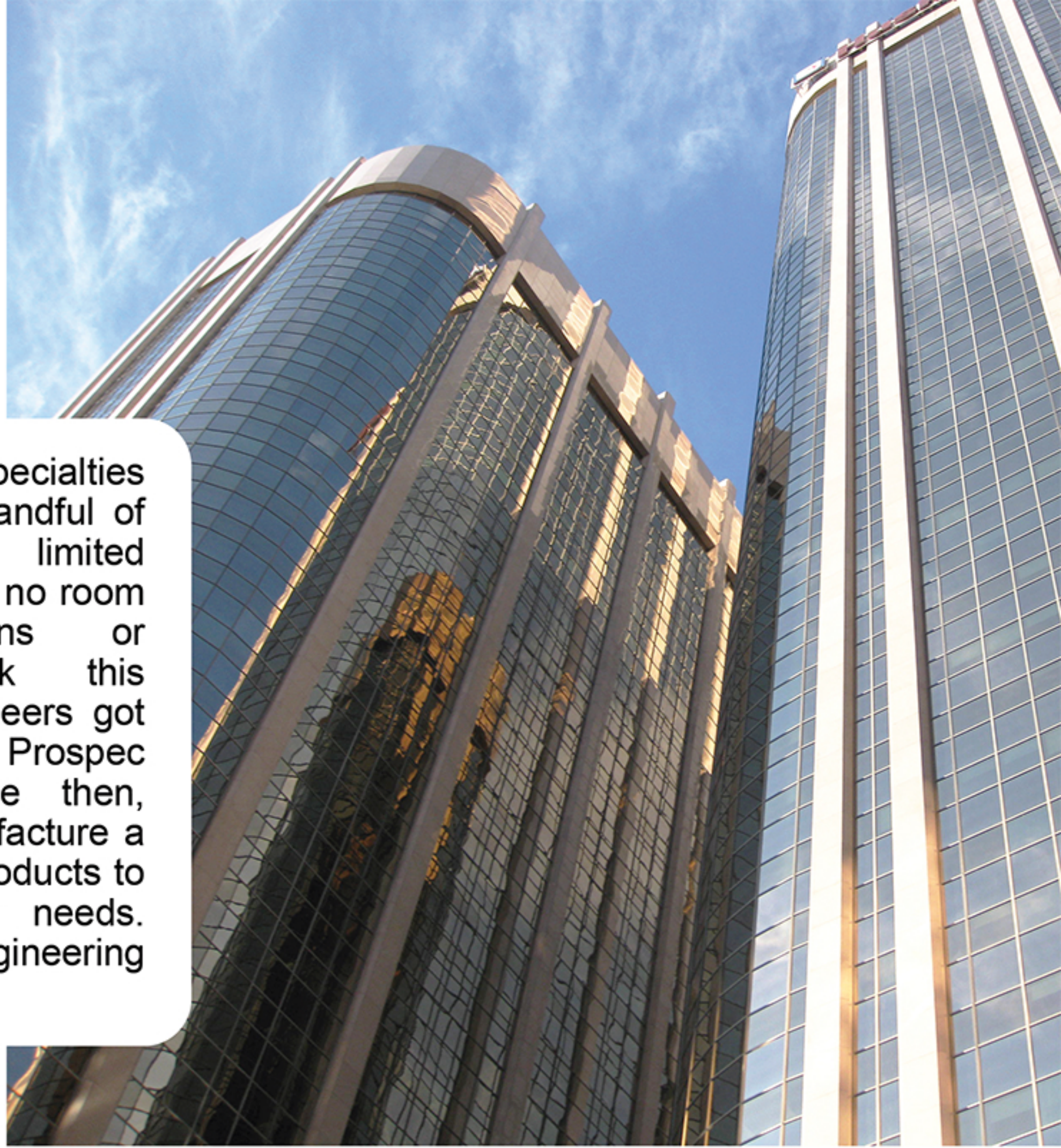
**CANADIAN ARCHITECTURAL & ENGINEERED PRODUCTS**





## Introduction

Until recently, architectural specialties industry was saturated by handful of players, that offered limited specifications and left little or no room for tailor-made solutions or customization. To break this hegemony, a group of engineers got together in Canada and found Prospec Specialties in 2011. Since then, Prospec, has grown to manufacture a wide range of architectural products to suit your dynamic project needs. Customization and value-engineering being our core competency.



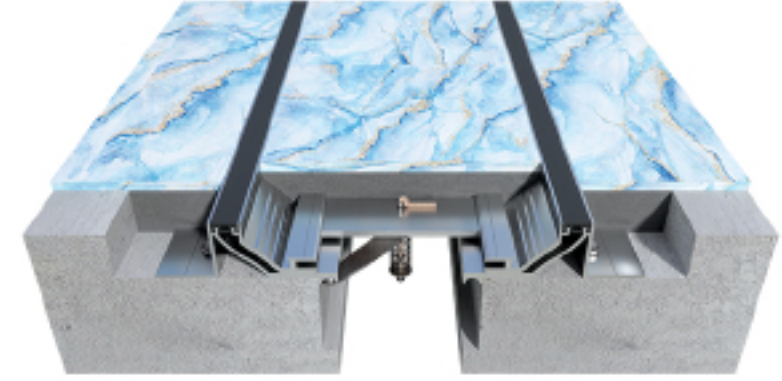
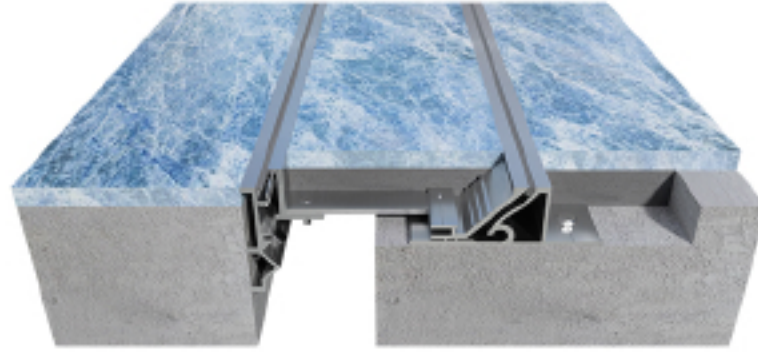
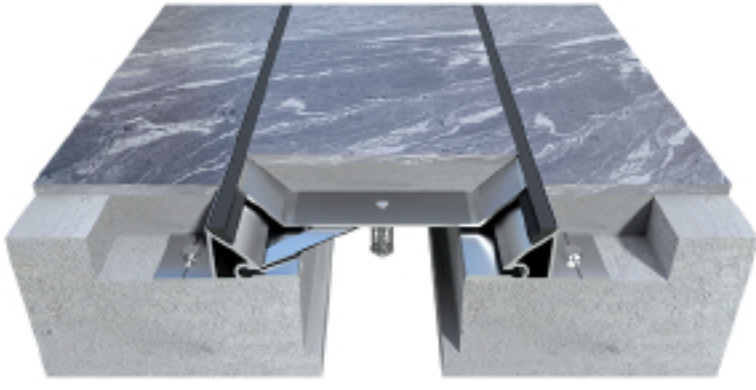
*Providing Solutions.*



## Mission

Prospec Specialties shall design, manufacture and market high quality building materials to sell them at customer friendly pricing with quick turn-around time.





## PRODUCTS

INTERNAL JOINT COVERS

EXTERNAL JOINT COVERS

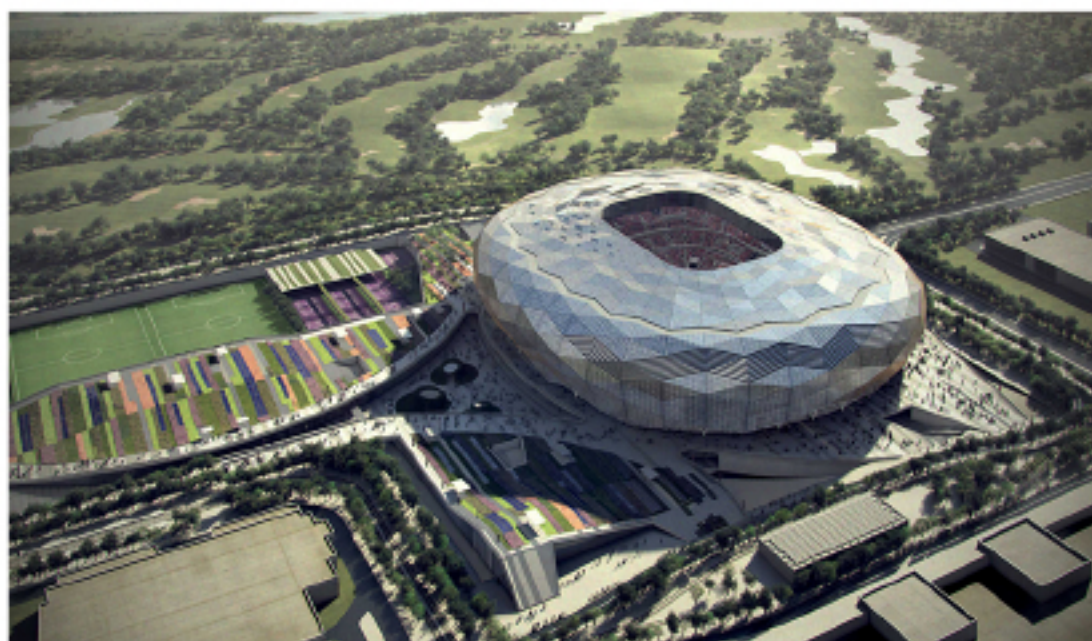
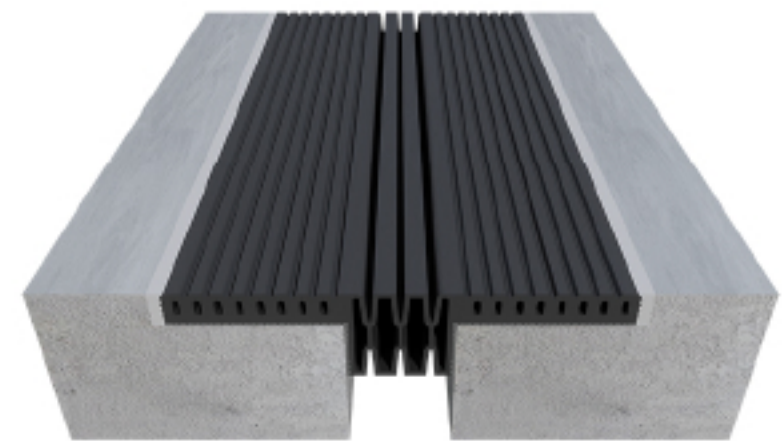
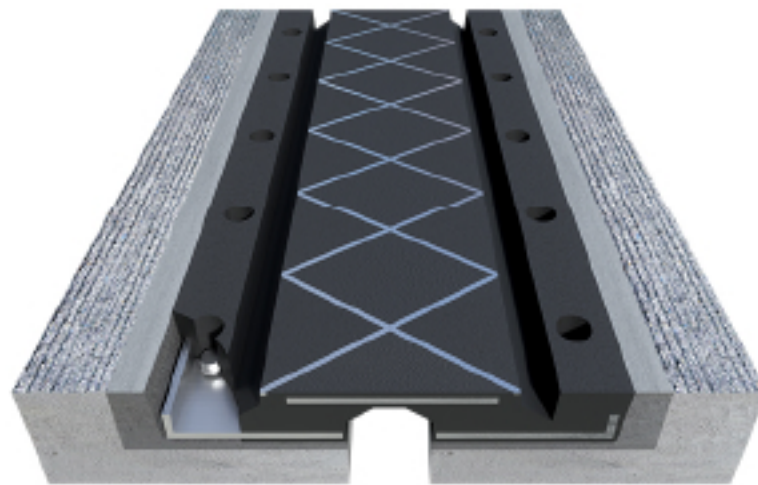
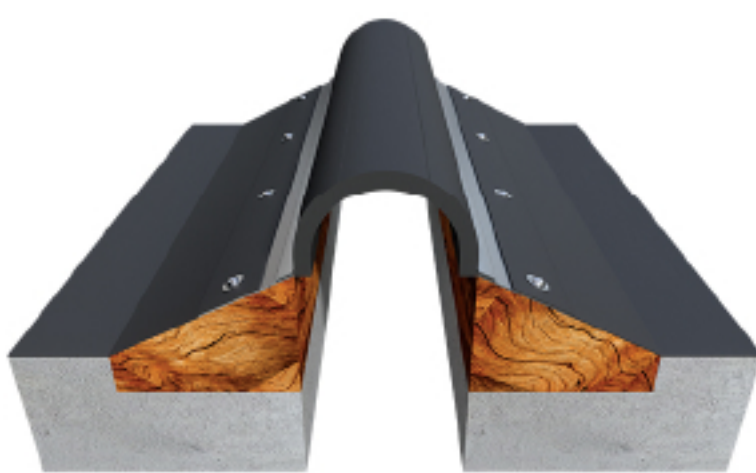
STRUCTURAL JOINT COVERS

BRIDGE & CAR PARK JOINT COVERS

COMPRESSION SEALS

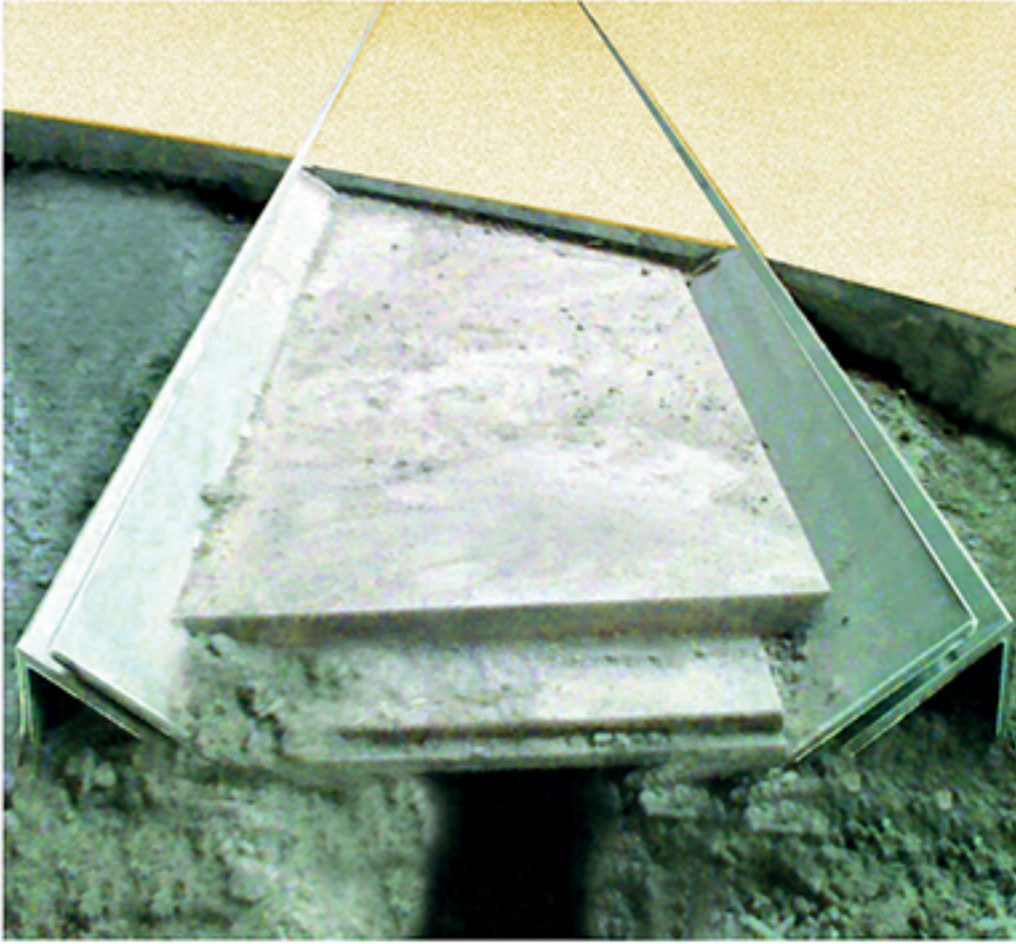
MOVEMENT & FIELD LIMITATION JOINTS

FIRE BARRIER & BLANKETS



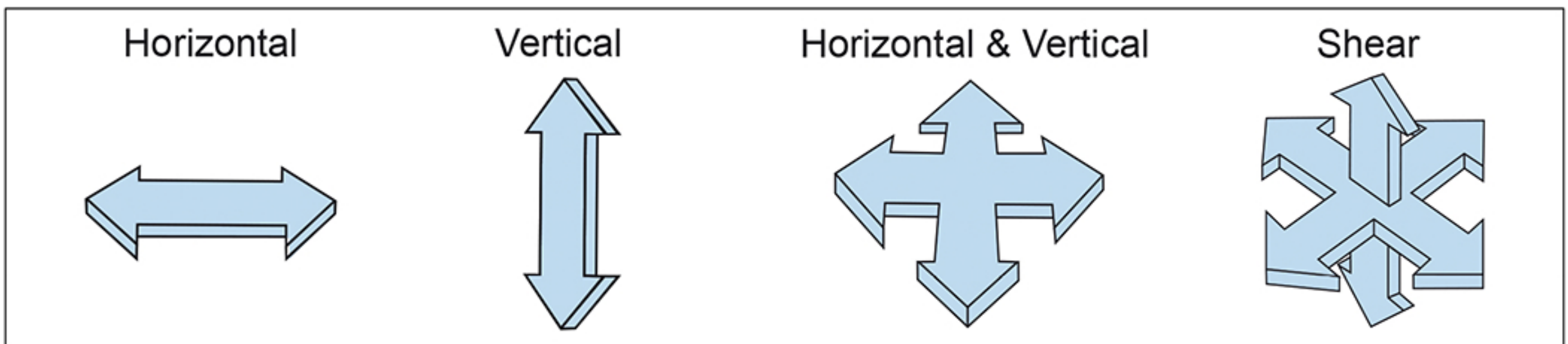


## 1. What is an expansion joint?

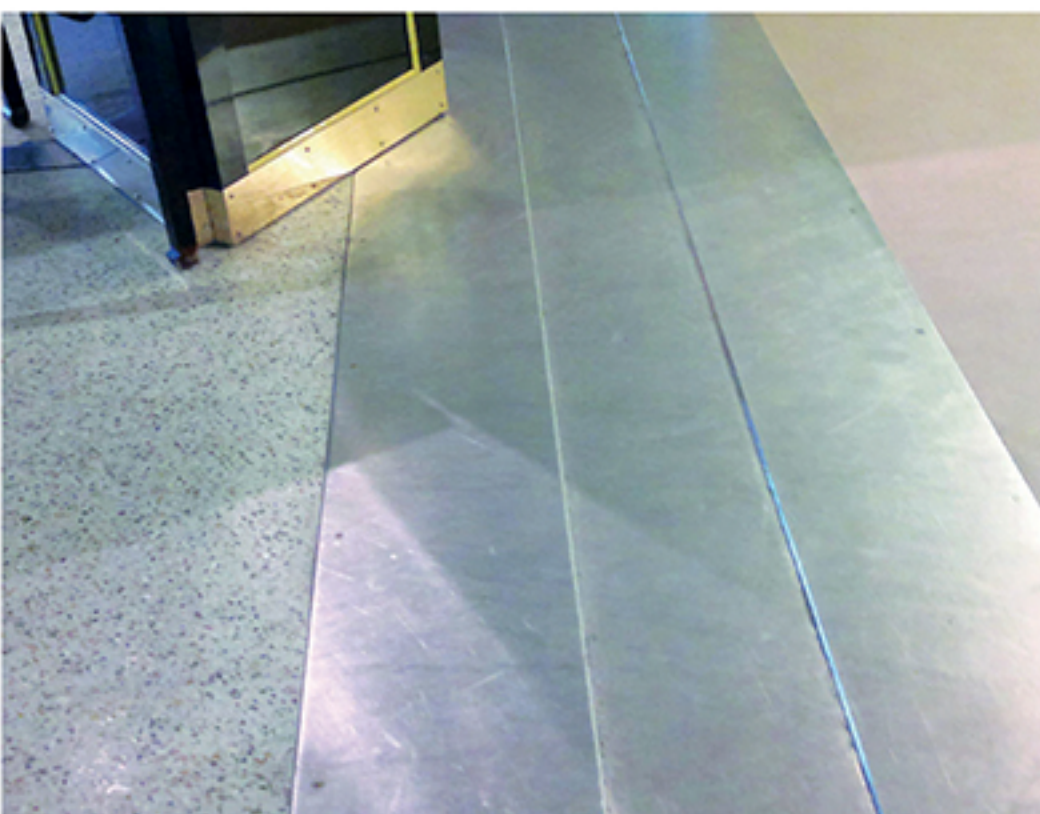


Expansion joint is an opening within a structure, at predetermined locations, designed to absorb structural movements. Structural movements can be defined as follows:

- A. Thermal - caused by temperature changes within the structure. Thermal movement is horizontal.
- B. Seismic - caused by earthquake activity beneath the structure. Seismic movement may be horizontal, vertical, shear or a combination of all three.
- C. Wind load induced by high winds forcing the structure to sway. Wind load induced movement is normally horizontal or shear.



## 2. What is movement rating?



Movement rating is an attempt to categorize the anticipated range of horizontal change in a joint opening. For example, a 4" (100mm) nominal joint which is expected to have a range of horizontal movement of plus 2" (50mm) or minus 2" (50mm), would be denoted as  $\pm 50\%$ . Joints designed for thermal movement will typically have a movement rating in the 10% to  $\pm 25\%$  range. Joints designed for seismic movement will typically have a rating of 50%. Wind load movement is also rated as seismic.



### 3. What is nominal joint width?

Nominal joint width is width of an opening at median temperature. In some cases, the joint opening is different at the time of installation of an architectural joint system. This may simply be due to thermal conditions.



### 4. What is an expansion joint system?

Expansion joint system is simply a transition across an expansion joint opening. In other words, it is a cover, a bridge or an insert. It may be simple cover plate, engineered system, insert or may be compression seal. Many systems, however, are engineered to fulfill a variety of additional functions. Some of these functions include:

- A. Fit a predetermined opening size.
- B. Absorb building movement, thermal or seismic.
- C. Be compatible with various surface finishes.
- D. Support a given load (floor condition only).



## 5. How do I select architectural expansion joint systems?

As with most architectural products, it should be selected on the basis of Form and Function. First, determine the function or condition. For example, will the system be installed on the floor, wall, ceiling or roof? If it is a floor system, what loading will it be subjected to? Is it to be an interior or an exterior system? Second, determine the form or appearance of the desired product. Should the system match a hard tile floor? Should it be concealed? or is an exposed cover plate acceptable? A simple joint selection chart is available and should assist in guiding you through the joint selection process. Prospec Specialties architectural joint systems provide the most comprehensive and advanced range of systems available in the market.



## 6. Is there any standard test method applicable to architectural expansion joint system?

ASTM-E1399-97 Standard Test Method for Cyclic Movement and Measuring Joint Width of Architectural Joint Systems. For information on the scope of these Standards, please contact Prospec Specialties.



## 7. Is loading important?

Yes, for any floor system it is important to know the load joint cover will be subjected to. Any load greater than systems design may cause the system to fail. Failure may result in danger to pedestrians and damage to vehicles and properties. The joint edges may break down and the abutting finishes may be destroyed, creating the need for an expensive and sometimes difficult repair process. Load rating is included in the charts to assist you in your selection process. A description of our load engineering is also provided.



## 8. Where is a fire barrier used and why?

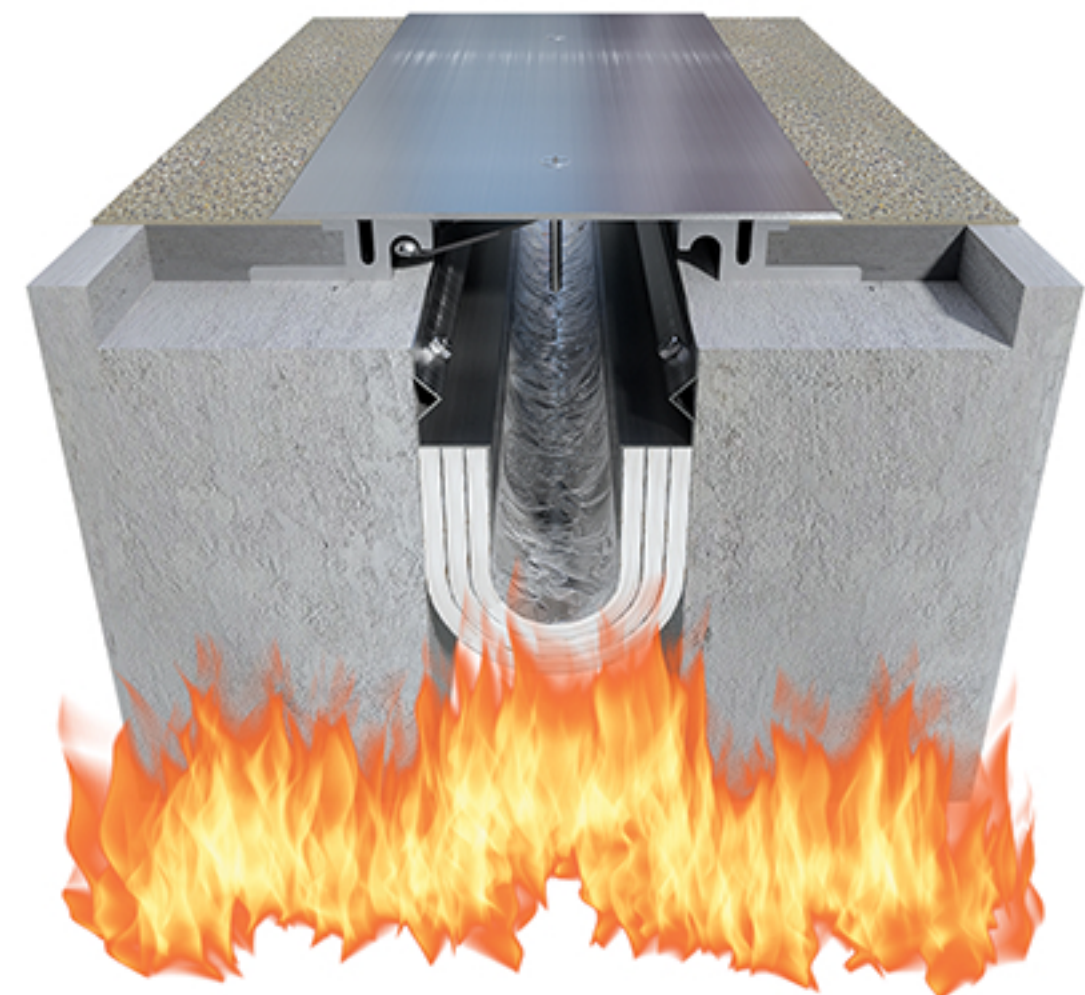
A. Fire barrier is applied in all floor and wall joints that occur in fire rated locations. A fire barrier is installed under joint cover.

B. To prevent fire and smoke from penetrating an expansion joint opening for specified rating period. e.g. 1, 2, 3 hours.

C. In some cases, to prevent temperature on the cold side of an expansion joint opening from rising above a predetermined rate for the specified rating period, e.g. 2 hours. The "cold side" of an expansion joint opening refers to the area within a structure adjacent to or opposite the area where a fire or smoke source is located.

D. There are three main types of fire stopping systems used in expansion joint opening. They are:

1. Mineral Wool + Fire Rated Sealant
2. Mineral Wool Rope
3. Ceramic Blanket System



## 9. What are fire rating standards?

UL-2079 is the most common standard referred to for Joint Systems. Hose Stream Test, ASTM E-1966, ASTM E-1399, ASTM E-119.



## How to specify right expansion joint covers?

### 1. What size of joint is called for?



The size of expansion joints in a building is usually determined by the structural engineer. Historically, joints above 4" are used in seismic areas. Building in non seismic areas required 1" to 4" joints. But today many buildings in non-seismic areas are also using larger joints.

### 2. What is the required minimum & maximum joint opening?



What size of joint is the engineer calling for? Is he/she expecting 4" wide joint or 4" of movement?

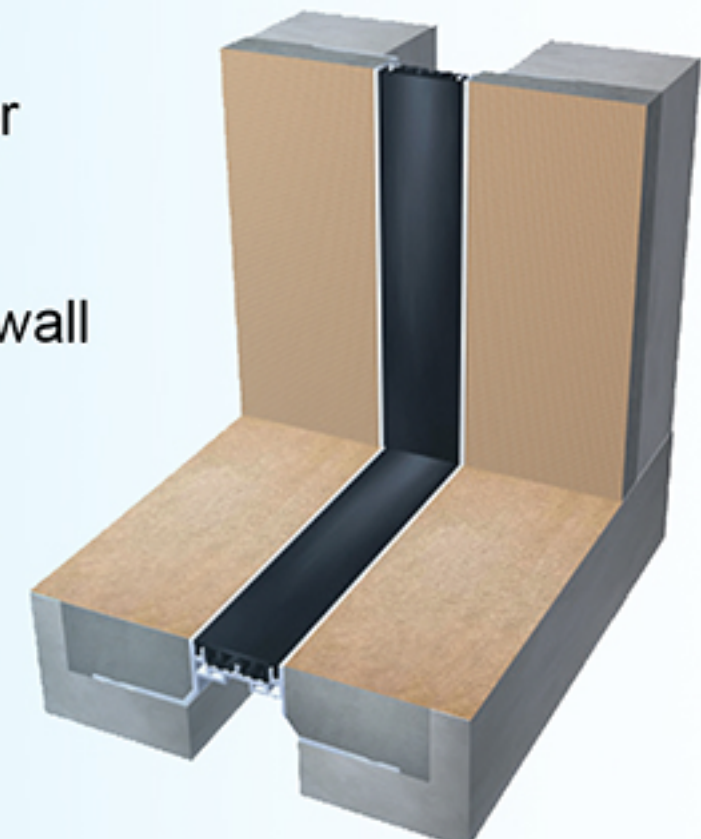
### 3. What surface do I start with?



Start with floor cover because it has the greatest impact on the building occupants. Wherever rolling equipment and people move rapidly, you should specify a flush cover. For loads above 500 lbs. specify heavy-duty covers.

### 4. Where do I find matching wall & ceiling covers?

Prospec Floor Covers have matching or coordinating wall

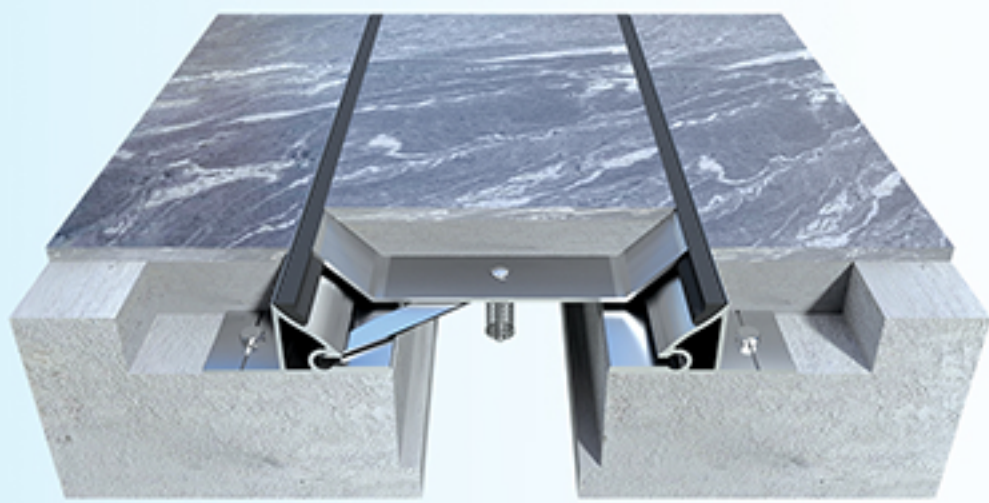




**For your next project follow these steps?**

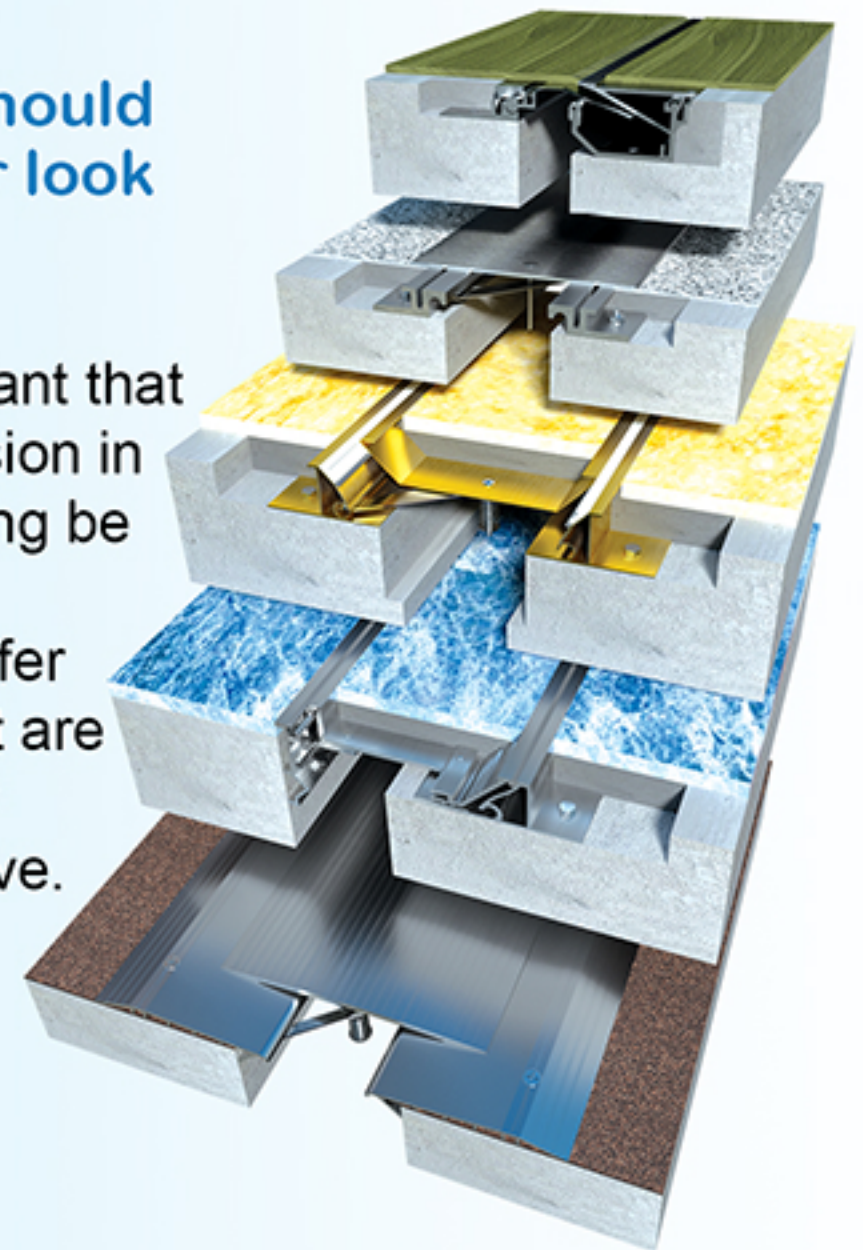
**5. What type of movement is required?**

Does your building need to provide for thermal or seismic movement, wind sway or lateral shear? Prospec has joint covers that can meet all your requirements including 100% movements in all directions.



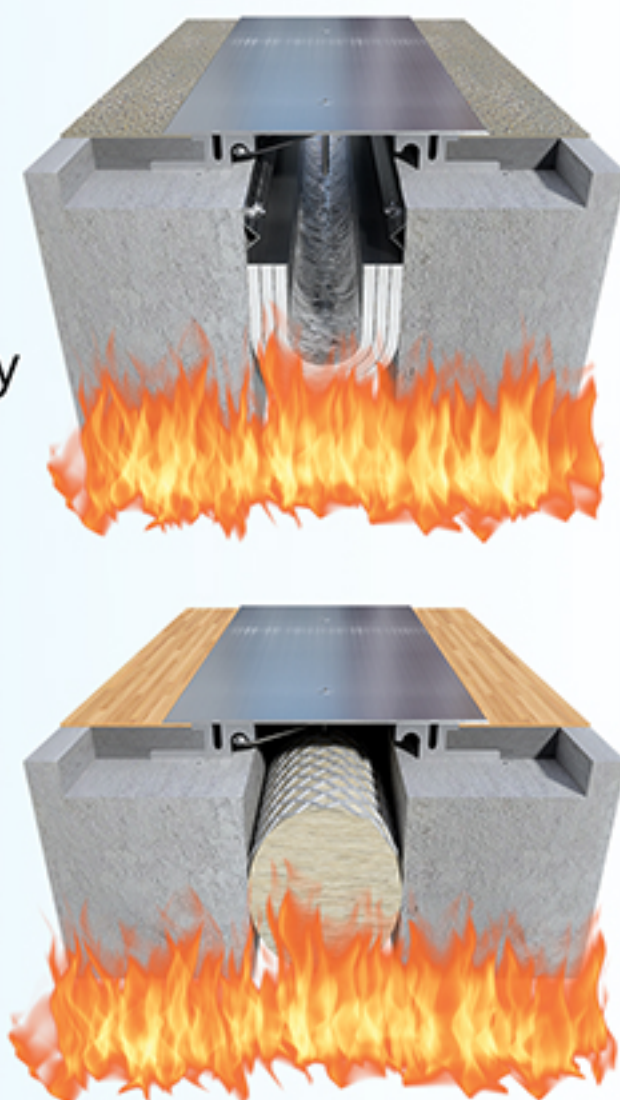
**6. How should the cover look like?**

Is it important that the expansion in your building be hidden? Prospec offers covers that are completely unobtrusive.



**7. Does my joint require fire barrier?**

It is critical to maintain the integrity of fire-rated compartments. When an expansion joint penetrates a fire-rated wall, a fire barrier equal to the wall's rating is required. The barrier must also run floor to floor (not stop at the ceiling).



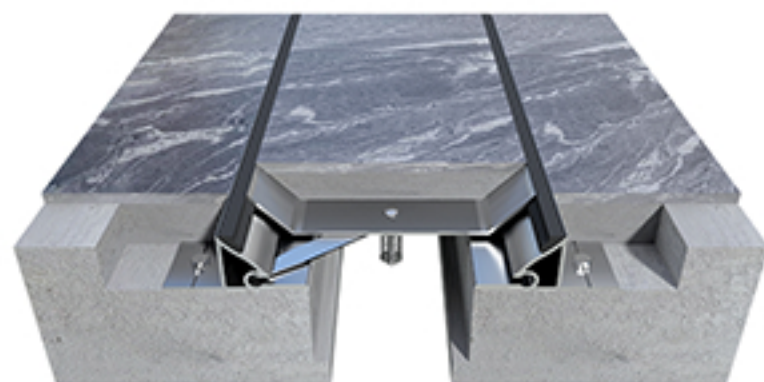
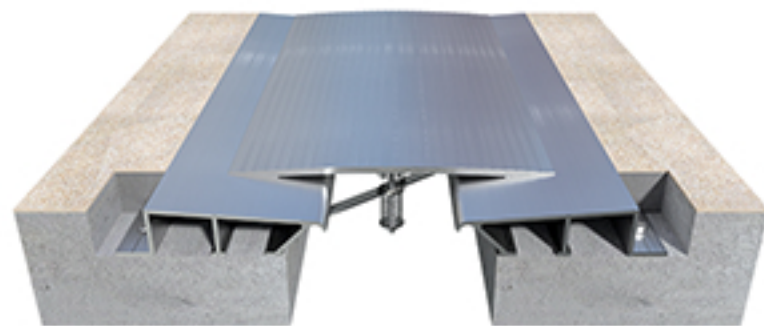
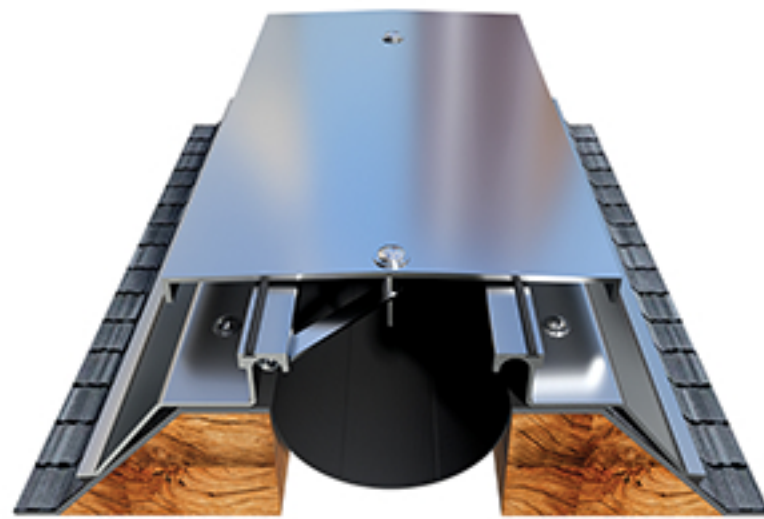
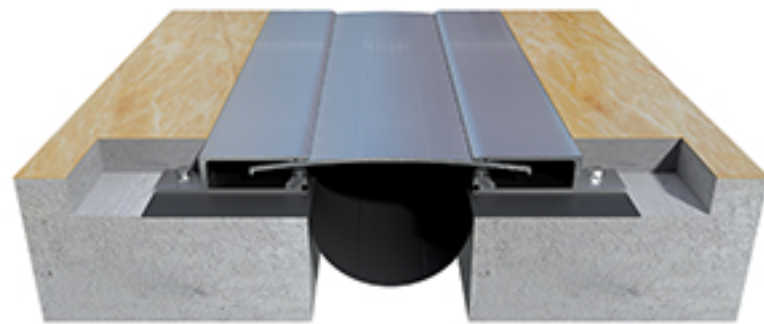
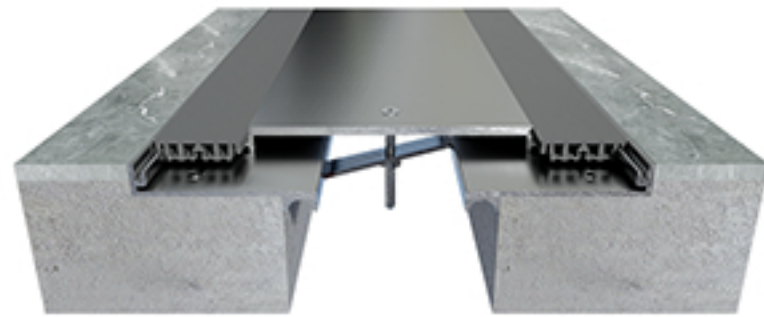
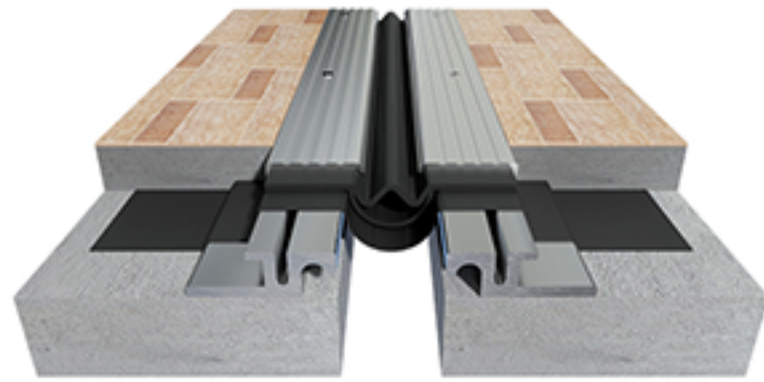
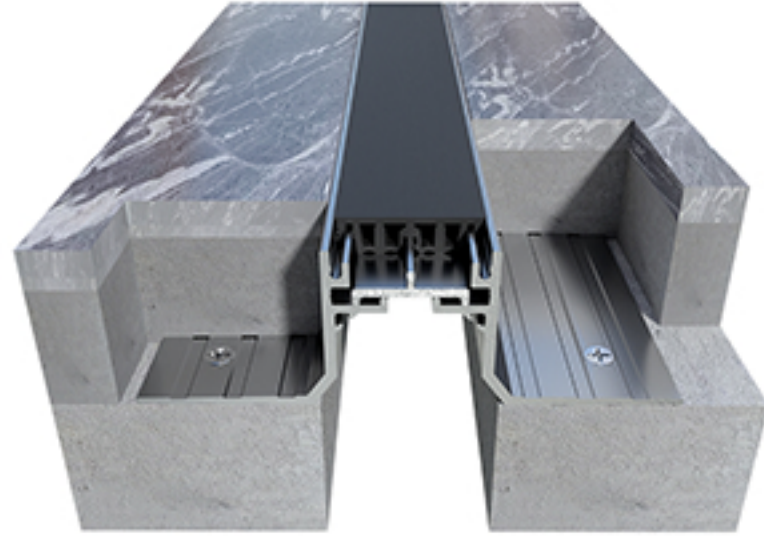
**8. Weather integrity and expansion joint covers.**

Expansion joint covers in exterior walls can be a flash point for rain water to enter if not properly designed. Prospec offers factory formed transitions for all exterior wall and roof covers to assure impermeability.















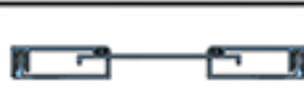

















Interior or exterior, 1" to 24", Prospec offers minimally visible expansion covers to meet your building movement needs.























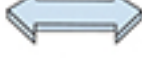







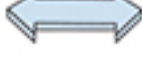


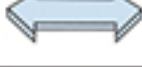






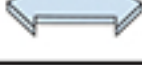














































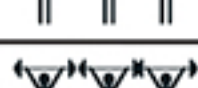








## Selection Guide

SYSTEM CODE	PAGE NO.	SECTION PREVIEW	GAP SIZE (mm)
AA	22		25 to 75
AB	23		25 to 75
AC	24		25 to 75
AD	25		25 to 75
AE	26		25 to 75
AF	27		25 to 75
AK	72		25 to 100
AL	73		25 to 100
AM	28		25 to 75
AN	74		25 to 100
AO	76		25 to 100
AT	75		25 to 100
BU	29		50 to 200
BV	30		50 to 200
BW	31		50 to 200
CA	42		25 to 150
CB	41		25 to 150
CP	50		50 to 75
DA	82		50 to 300
DB	81		50 to 300
DC	78		50 to 300
DE	47		25 to 200
DF	48		25 to 200
DH	80		200 to 600
DG	79		100 to 300
DM	77		50 to 300
DT	49		50 to 200
EA	51		50 to 500
EB	52		50 to 200

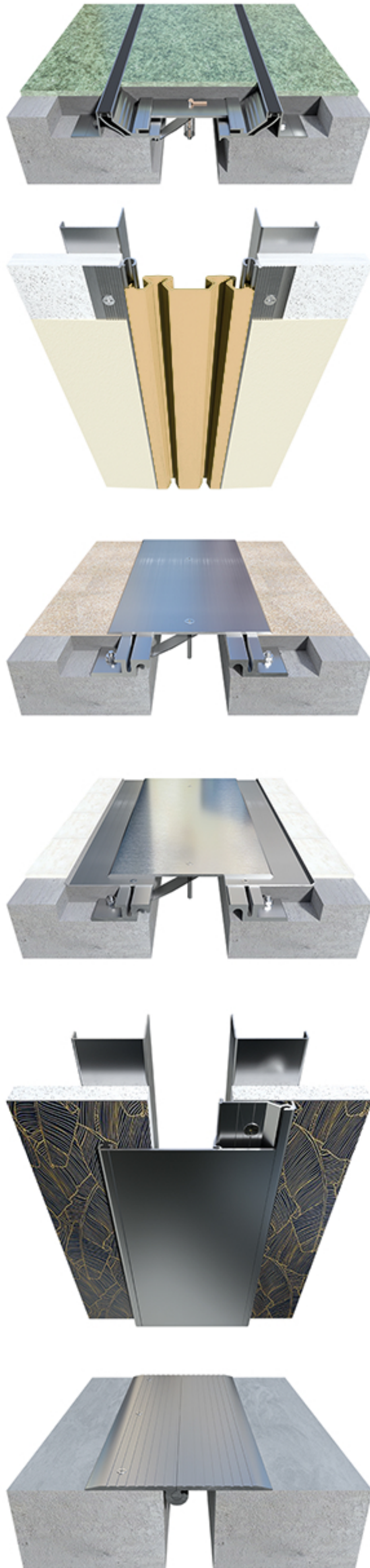
\*FIRE RATING IS OPTIONAL\*



















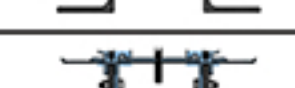













APPLICATION	MOVEMENT TYPE	MOVEMENT DIRECTION	LOAD RATING	INSTALLATION CONDITION	FIRE RATED*	WATER TIGHT
FLOOR	THERMAL			INTERNAL		
WALL	THERMAL		—	INTERNAL		
FLOOR/WALL/CEILING	THERMAL			INT / EXT		
FLOOR/WALL/CEILING	THERMAL			INT / EXT		
FLOOR/WALL	THERMAL			INTERNAL		
FLOOR	THERMAL			INTERNAL		
FLOOR	THERMAL			INT / EXT		
FLOOR	THERMAL			INT / EXT		
WALL/CEILING	THERMAL		—	INTERNAL		
FLOOR	THERMAL			INT / EXT		
FLOOR	THERMAL			INT / EXT		
FLOOR	THERMAL			INT / EXT		
FLOOR/WALL	THERMAL			INTERNAL		
FLOOR/WALL	THERMAL			INTERNAL		
FLOOR/WALL	THERMAL			INTERNAL		
FLOOR/WALL	SEISMIC			INTERNAL		
WALL/CEILING	SEISMIC		—	INT / EXT		
FLOOR	SEISMIC			INTERNAL		—
ROOF	SEISMIC		—	EXTERNAL		
WALL/ROOF	SEISMIC		—	EXTERNAL		
WALL/CEILING	SEISMIC		—	INT / EXT		—
FLOOR/WALL	SEISMIC		—	INT / EXT		—
FLOOR/WALL	SEISMIC			INT / EXT		—
WALL	SEISMIC		—	EXTERNAL		—
WALL	SEISMIC		—	INTERNAL		
WALL/CEILING/ROOF	SEISMIC		—	INT / EXT		—
FLOOR/WALL	SEISMIC			INT / EXT		—
FLOOR	SEISMIC			INTERNAL		
FLOOR	SEISMIC			INTERNAL		



Flush gasketed covers that blend with surrounding surfaces...



























































































































## Selection Guide

SYSTEM CODE	PAGE NO.	SECTION PREVIEW	GAP SIZE (mm)
EE	55		50 to 200
EK	54		100 to 250
ES	53		50 to 200
EW	56		200 to 600
FA	32		38 to 150
FB	33		38 to 150
FF	83		25 to 50
FH	70		25 to 100
FK	34		38 to 600
FO	35		38 to 600
FT	36		38 to 600
FU	71		25 to 100
GA	57		50 to 300
GB	58		50 to 300
GC	62		50 to 300
GD	63		50 to 300
GE	64		50 to 300
GF	66		50 to 300
GG	65		50 to 300
GH	68		250 to 500
GI	69		250 to 500
GT	67		50 to 100
GU	59		50 to 300
GW	60		50 to 300
GY	61		50 to 300
HA	37		25 to 300
HD	38		25 to 150
HF	39		50 to 200
HK	40		25 to 100
IA	91		25 to 200

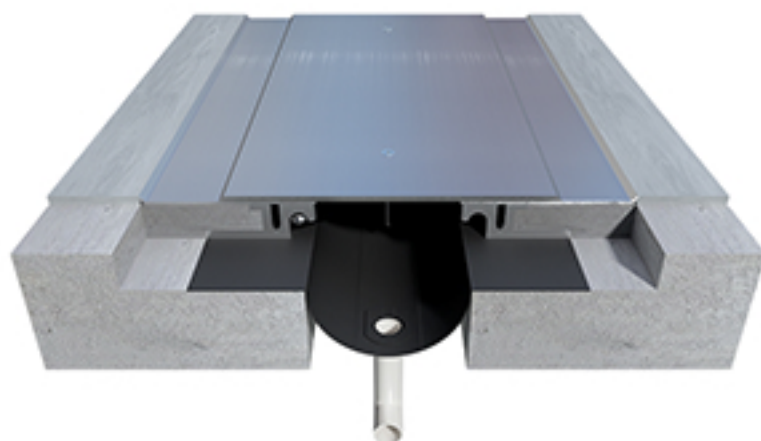
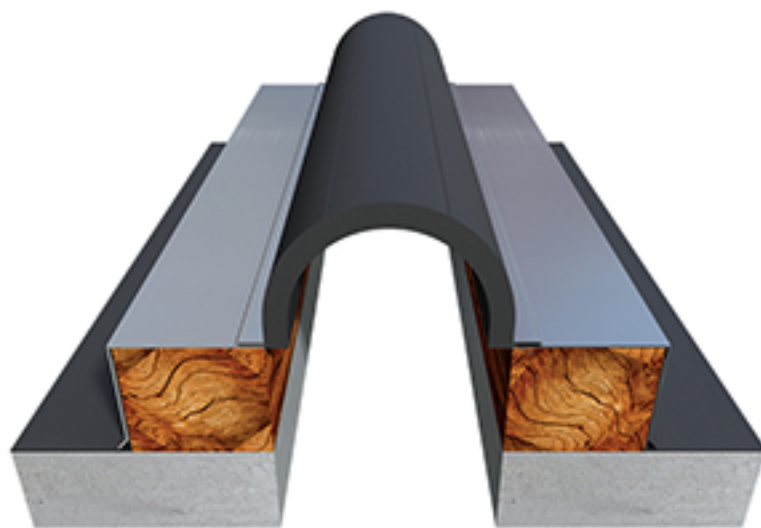
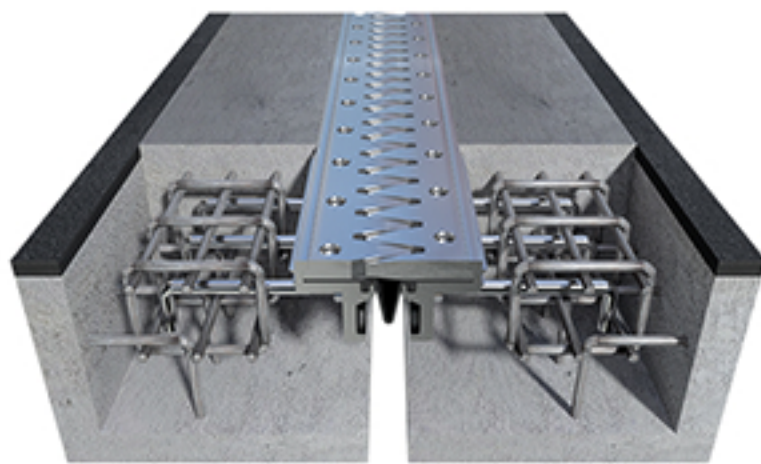
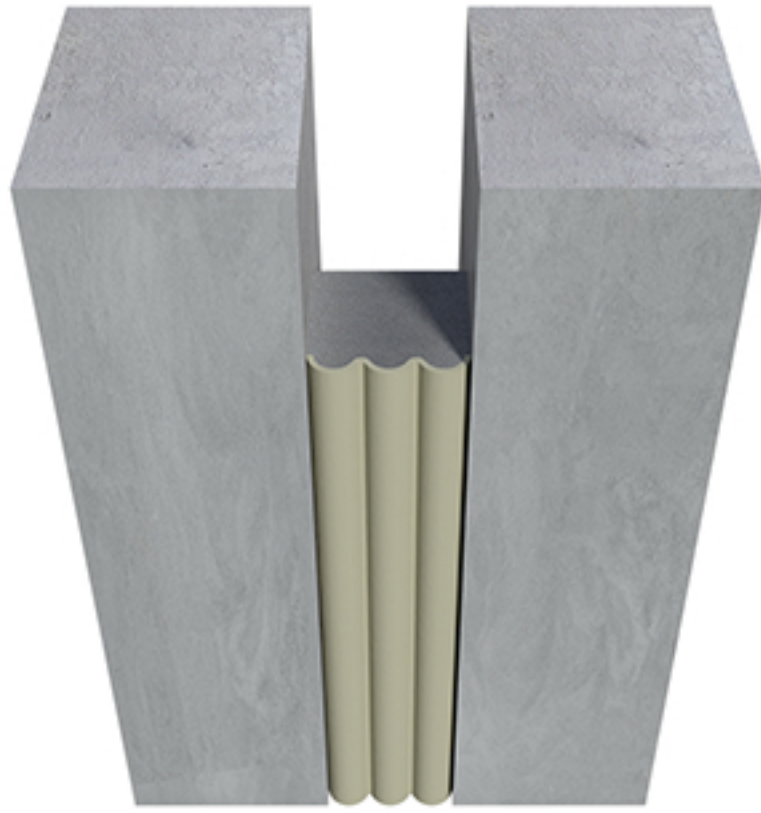
\*FIRE RATING IS OPTIONAL\*



APPLICATION	MOVEMENT TYPE	MOVEMENT DIRECTION	LOAD RATING	INSTALLATION CONDITION	FIRE RATED*	WATER TIGHT
FLOOR	SEISMIC			INTERNAL		
FLOOR	SEISMIC			INTERNAL		
FLOOR	SEISMIC			INTERNAL		
WALL	SEISMIC		—	EXTERNAL		
WALL/CEILING	SEISMIC		—	INTERNAL		
CEILING	SEISMIC		—	INTERNAL		
FLOOR	SEISMIC			INT / EXT		
FLOOR	THERMAL			INT / EXT		
WALL/CEILING	SEISMIC		—	INT / EXT		
WALL	SEISMIC		—	EXTERNAL		
WALL/CEILING	SEISMIC		—	EXTERNAL		
FLOOR	THERMAL			INT / EXT		
FLOOR/WALL	SEISMIC			INT / EXT		
FLOOR/WALL	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	THERMAL			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR/WALL/CEILING	SEISMIC			INT / EXT		
FLOOR/WALL/CEILING	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
WALL/CEILING	SEISMIC		—	INT / EXT		
FLOOR/WALL	SEISMIC		—	INT / EXT		








































































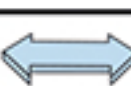













Flush gasketed covers that blend with surrounding surfaces...



SYSTEM CODE	PAGE NO.	SECTION PREVIEW	GAP SIZE (mm)
IB	92		25 to 200
KA	85		25 to 150
KB	86		25 to 100
KC	87		25 to 150
KD	89		10 to 100
KE	84		25 to 100
KF	88		25 to 100
KJ	90		50 to 100
LA	93		50 to 200
LB	94		150 to 300
LG	95		25 to 250
LT	96		25 to 250
MA	43		25 to 100
MB	44		25 to 100
MC	45		25 to 100
MR	46		25 to 100
SA	97		50 to 200
SB	98		50 to 200
TA/TB/TS	17		-
UA/UB/US	19		-
VA/VB/VS	16		-
WA/WB/WS	20		-
XA/XB/XS	18		-
YA/YB/YC	21		-
WG	99		50 to 300
ZAF	100		25 to 150
ZB	101		25 to 150
ZC	102		25 to 125
ZF	103		25 to 500

\*FIRE RATING IS OPTIONAL\*



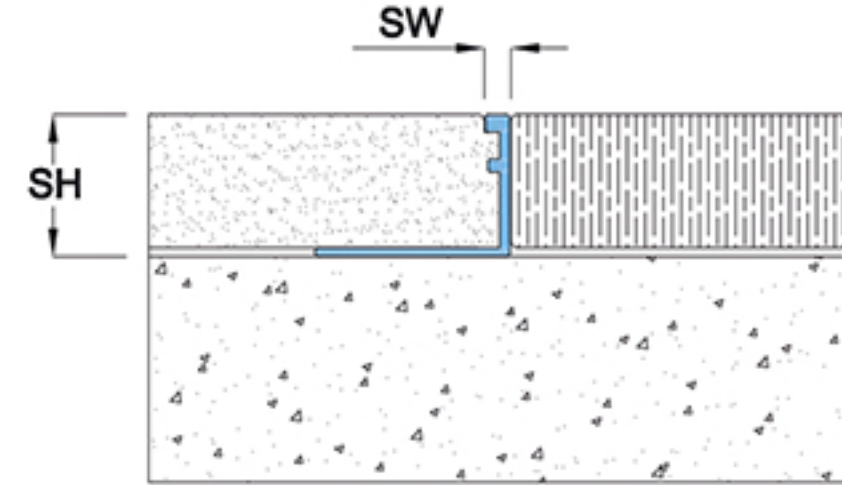
APPLICATION	MOVEMENT TYPE	MOVEMENT DIRECTION	LOAD RATING	INSTALLATION CONDITION	FIRE RATED*	WATER TIGHT
FLOOR/WALL	SEISMIC			INT / EXT		
FLOOR	THERMAL			INT / EXT		
FLOOR	THERMAL			INT / EXT		
FLOOR	THERMAL			INT / EXT		
FLOOR	THERMAL			INT / EXT		
FLOOR	THERMAL			INT / EXT		
FLOOR	THERMAL			INT / EXT		
ROOF	SEISMIC		—	EXTERNAL		
FLOOR	SEISMIC			EXTERNAL	—	
FLOOR	THERMAL			EXTERNAL		
FLOOR	THERMAL			EXTERNAL		
FLOOR	THERMAL			EXTERNAL		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
FLOOR	SEISMIC			INT / EXT		
ROOF	SEISMIC		—	EXTERNAL		
ROOF	SEISMIC		—	EXTERNAL		
FLOOR	-	—	—	INTERNAL	—	—
FLOOR	LIMITED		—	INTERNAL	—	—
FLOOR	-	—	—	INTERNAL	—	—
FLOOR	LIMITED		—	INTERNAL	—	—
FLOOR	-	—	—	INTERNAL	—	—
FLOOR	LIMITED		—	INTERNAL	—	—
FLOOR/UNDER-SLAB	-		—	INTERNAL		
FLOOR/WALL	SEISMIC		—	INT / EXT		
FLOOR/WALL	THERMAL		—	INTERNAL		—
FLOOR/WALL	THERMAL		—	INTERNAL		—
FLOOR/WALL/CEILING	SEISMIC		—	INTERNAL		—



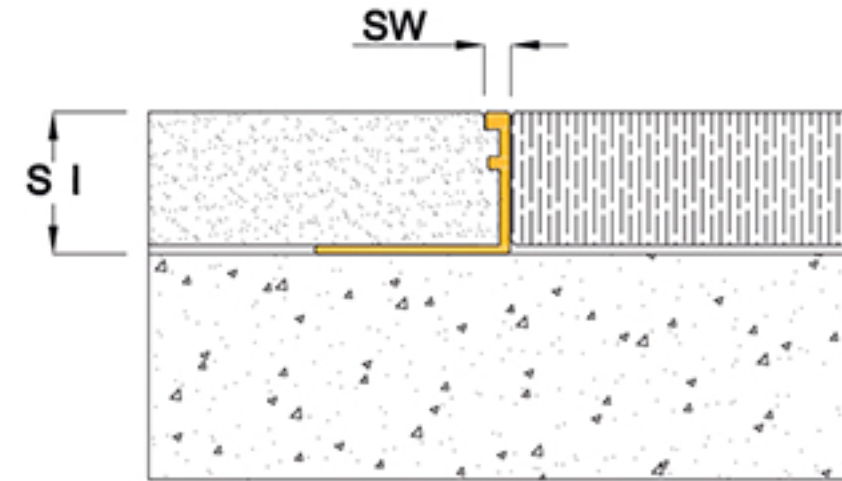
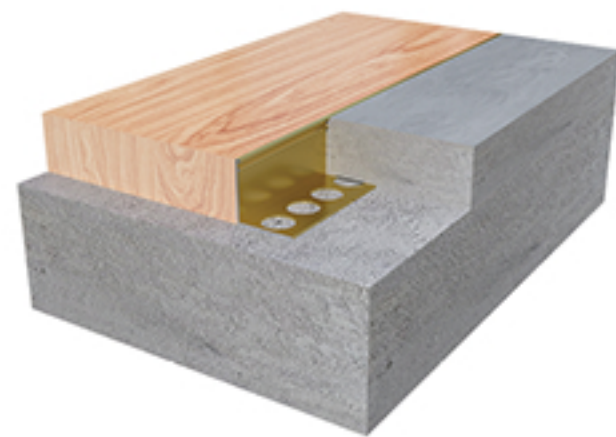
## Features

- Transition Strip
- Commonly used for easy installation
- Available in Aluminium (VAS), Brass (VBS) and Stainless Steel (VSS)

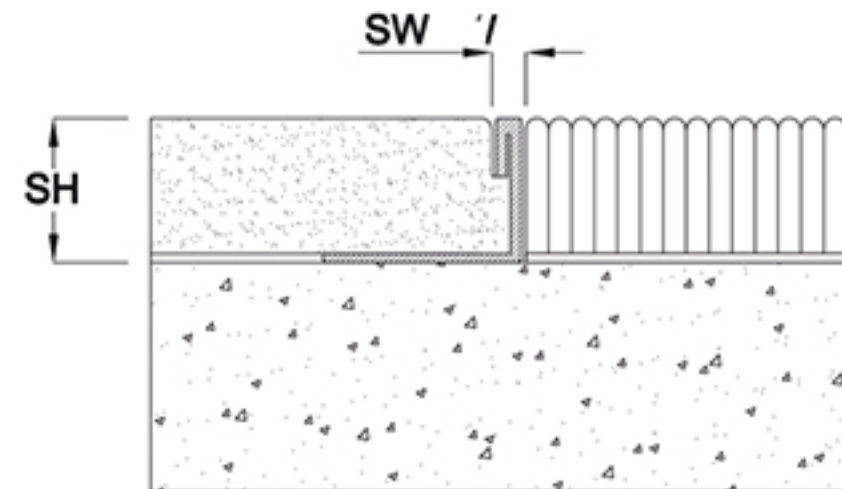
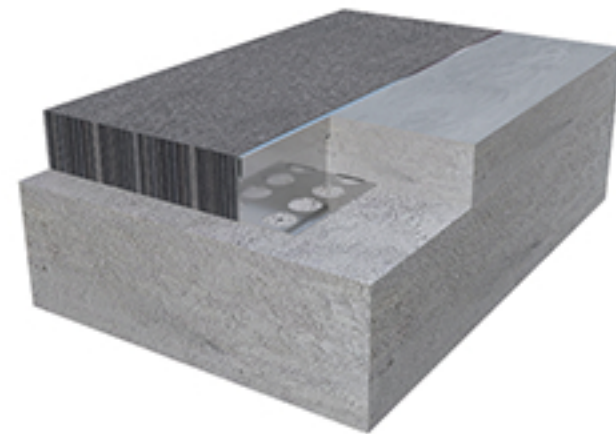
Straight Application VAS (Aluminium)



Straight Application VBS (Brass)



Straight Application VSS (Stainless Steel)



V Series

INT Application

FLOOR USE

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight (S)	VAS 007	*	8	3	*	*	*	*
	VAS 010	*	11	3	*	*	*	*
	VAS 015	*	16	3	*	*	*	*
	VAS 020	*	21	3	*	*	*	*
	VAS 025	*	26	3	*	*	*	*
	VAS 030	*	31	3	*	*	*	*
Straight (S)	VBS 007	*	8	3	*	*	*	*
	VBS 010	*	11	3	*	*	*	*
	VBS 015	*	16	3	*	*	*	*
	VBS 020	*	21	3	*	*	*	*
	VBS 025	*	26	3	*	*	*	*
	VBS 030	*	31	3	*	*	*	*
Straight (S)	VSS 007	*	8	3	*	*	*	*
	VSS 010	*	11	3	*	*	*	*
	VSS 015	*	16	3	*	*	*	*
	VSS 020	*	21	3	*	*	*	*
	VSS 025	*	26	3	*	*	*	*
	VSS 030	*	31	3	*	*	*	*

## Details

Usage : Floor

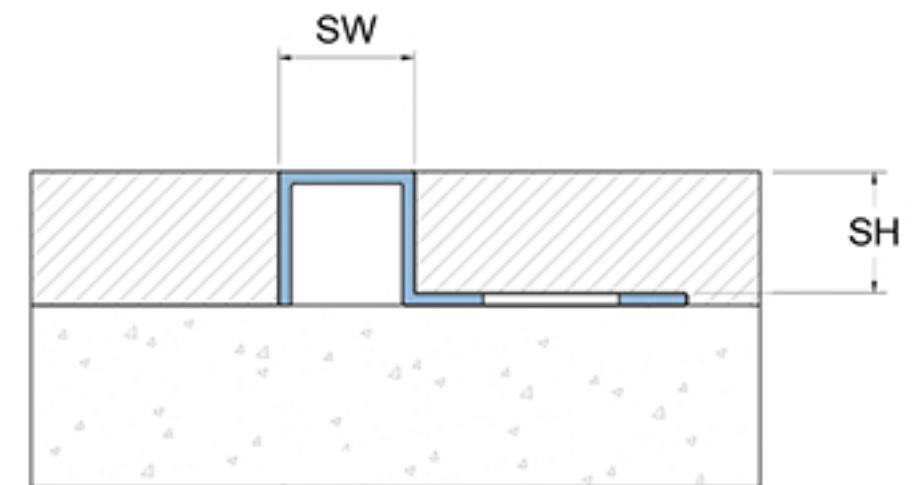
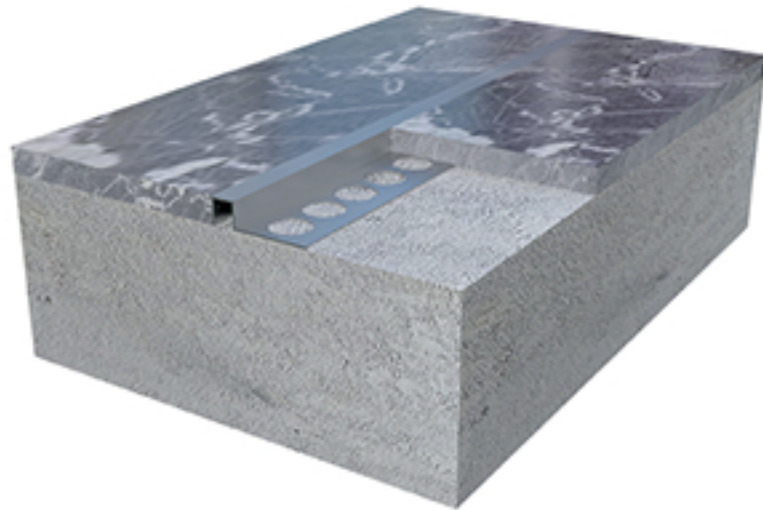
Sight width (mm) : 3



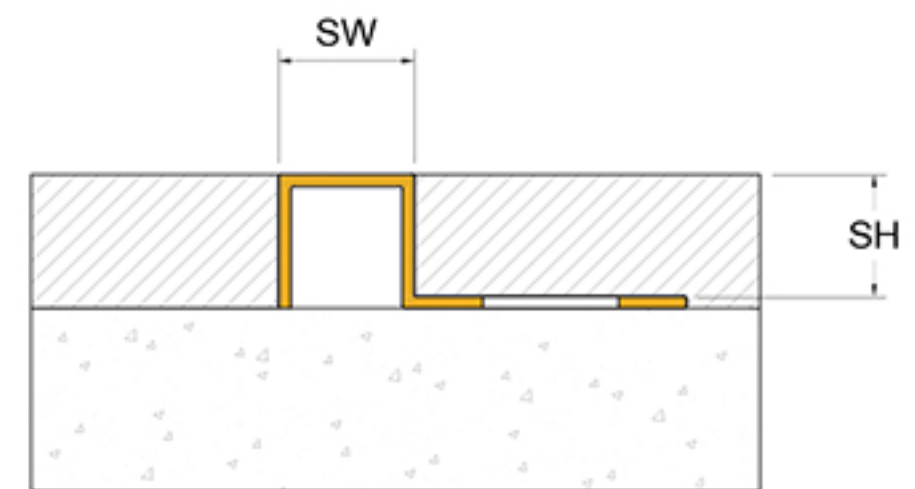
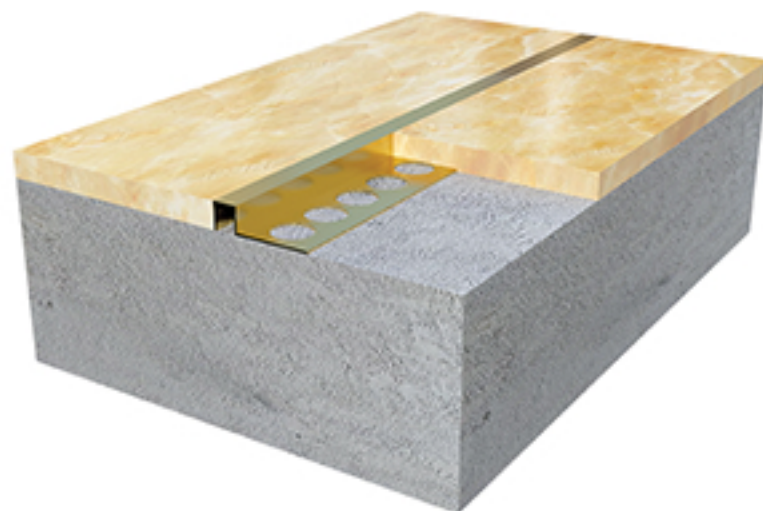
## Features

- System is designed for absorbing tile movements
- Commonly used for easy installation
- Transition Strip
- Available in Stainless Steel

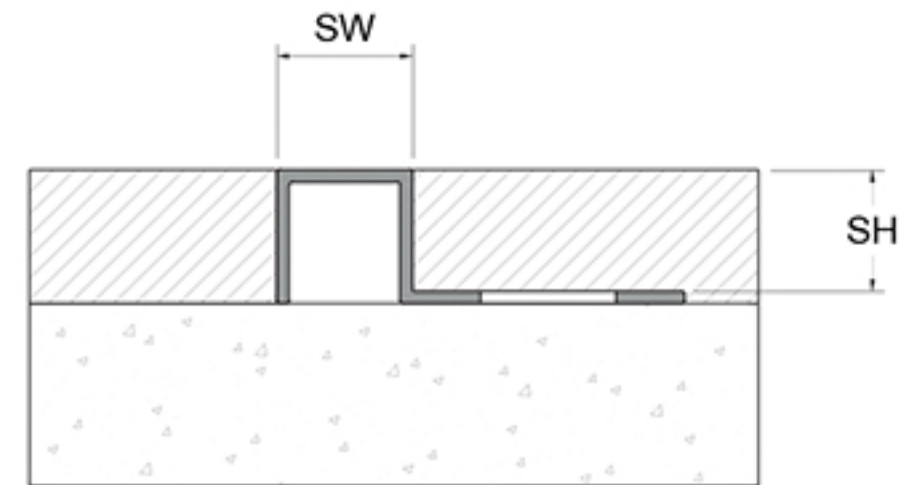
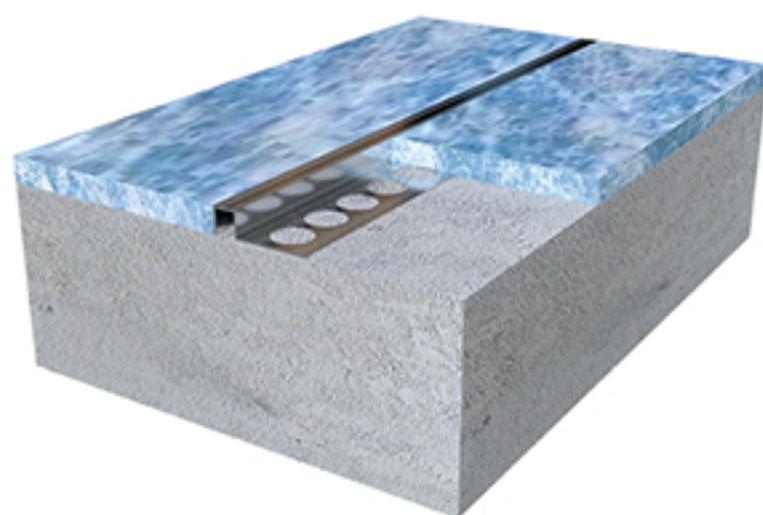
Straight Application TAS (Aluminium)



Straight Application TBS (Brass)



Straight Application TSS (Stainless Steel)



**T**  
Series

**INT**  
Application

**FLOOR**  
USE

## Details

Usage : Floor

Sight width (mm) : 10 / 20

\*\*Variable System Width

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight (S)	TAS 08**	*	8	10/20	*	*	*	*
	TAS 10**	*	10	10/20	*	*	*	*
	TAS 125**	*	12.5	10/20	*	*	*	*
	TAS 15**	*	15	10/20	*	*	*	*
	TAS 20**	*	20	10/20	*	*	*	*
Straight (S)	TBS 08**	*	8	10/20	*	*	*	*
	TBS 10**	*	10	10/20	*	*	*	*
	TBS 125**	*	12.5	10/20	*	*	*	*
	TBS 15**	*	15	10/20	*	*	*	*
	TBS 20**	*	20	10/20	*	*	*	*
Straight (S)	TSS 08**	*	8	10/20	*	*	*	*
	TSS 10**	*	10	10/20	*	*	*	*
	TSS 125**	*	12.5	10/20	*	*	*	*
	TSS 15**	*	15	10/20	*	*	*	*
	TSS 20**	*	20	10/20	*	*	*	*

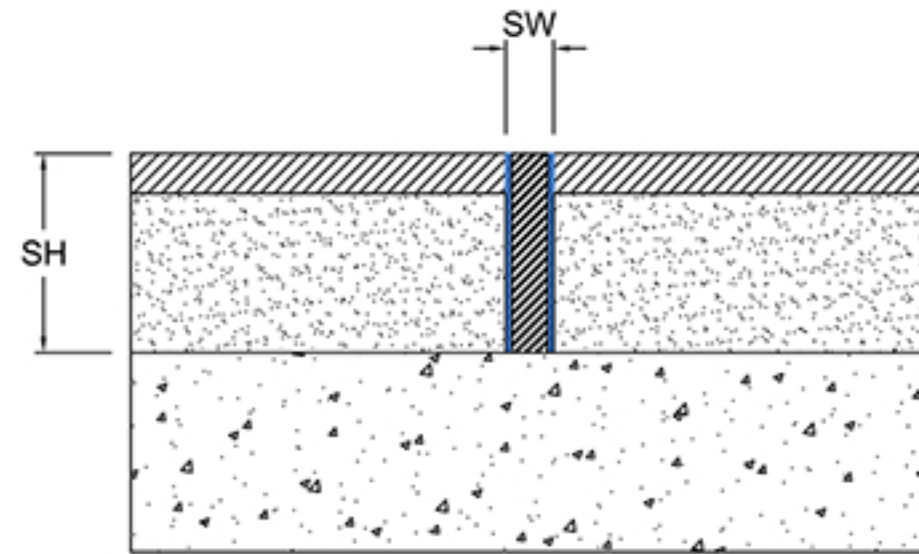
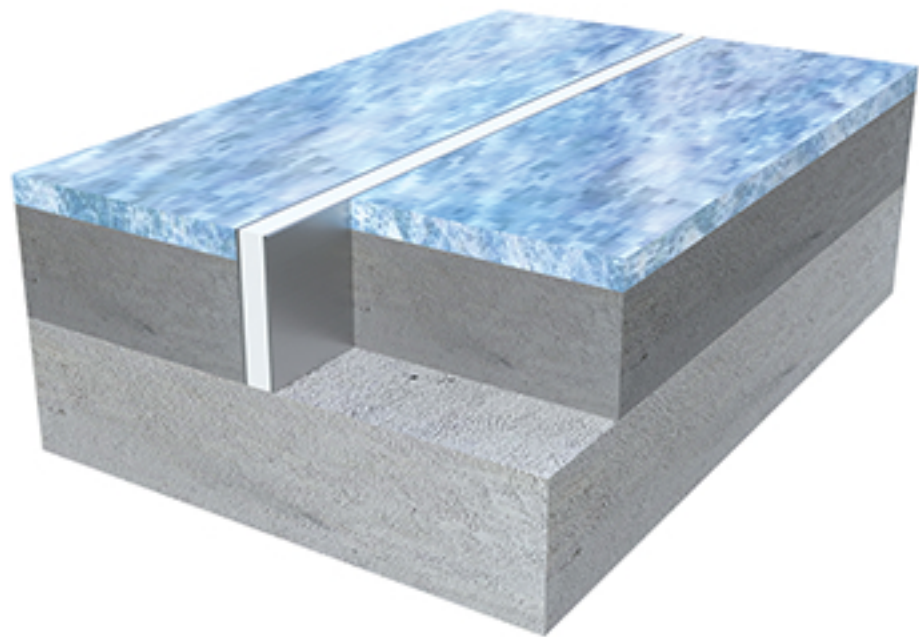
As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



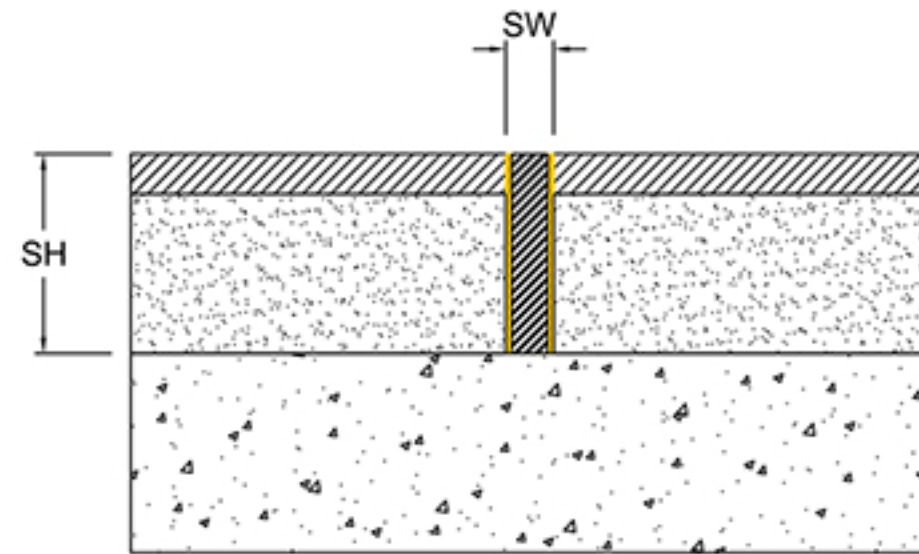
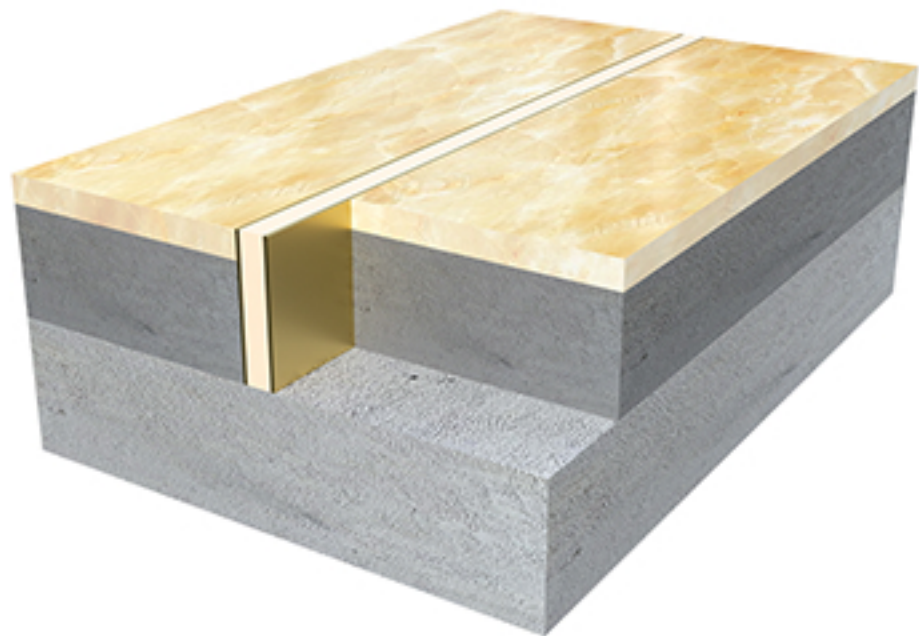
## Features

- System is designed for absorbing tile movements
- Commonly used for easy installation
- Popular Field Limitation Joint
- Available in Aluminium (XAS), Brass (XBS) and Stainless Steel (XSS)

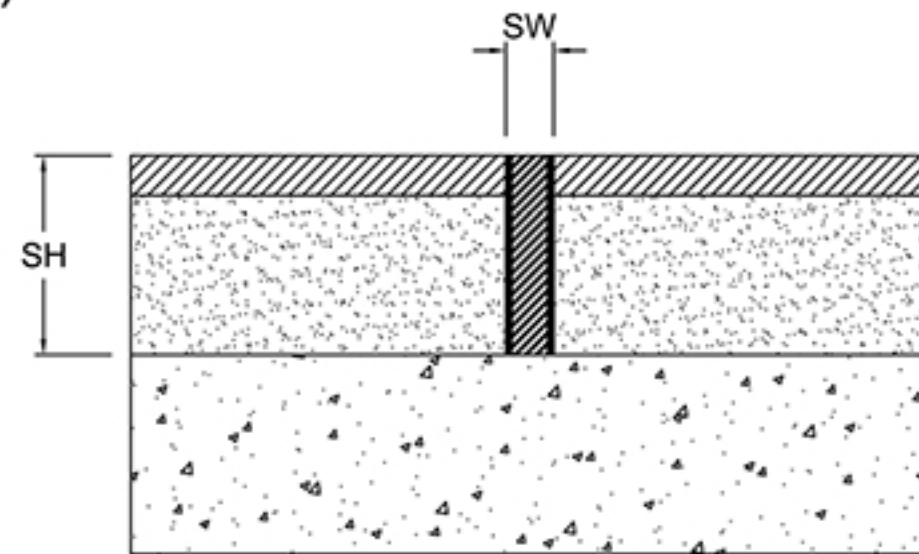
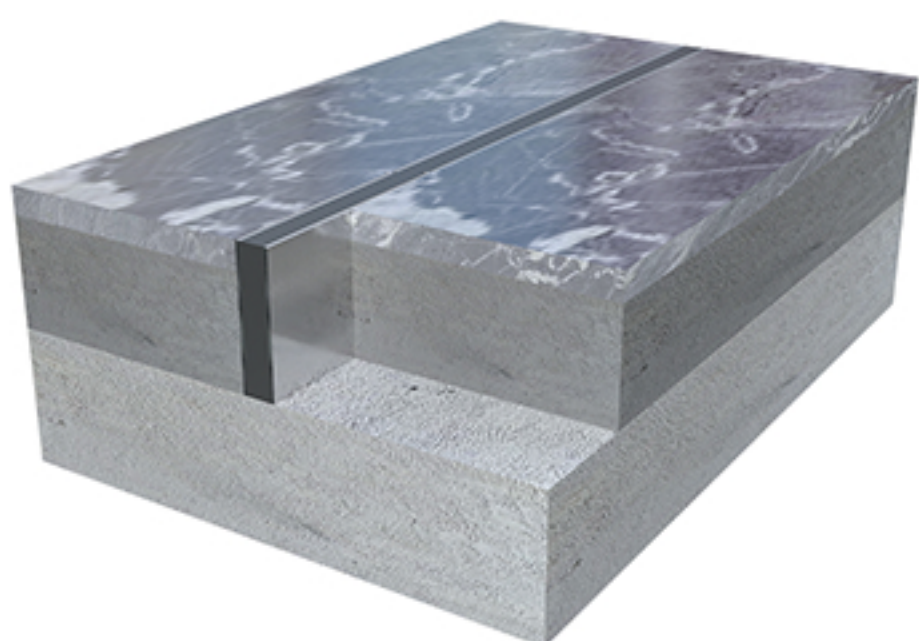
Straight Application XAS (Aluminium)



Straight Application XBS (Brass)



Straight Application XSS (Stainless Steel)



Seal Colors

- BK
- BG
- GY
- WH

X  
Series

INT  
Application

FLOOR  
USE

## Details

Usage : Floor

Sight width (mm) : 9

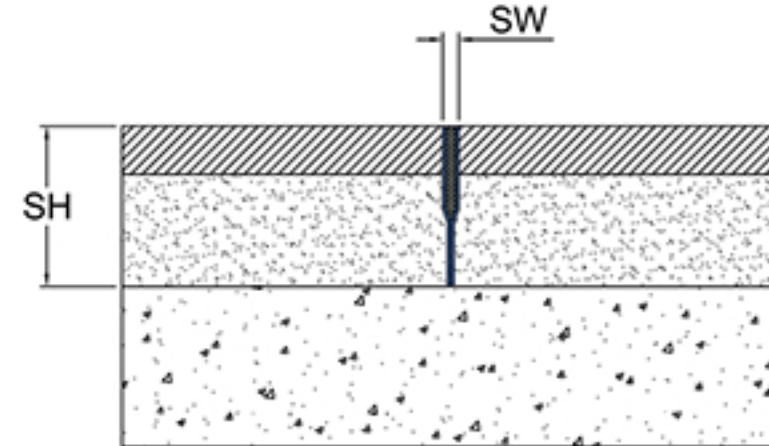
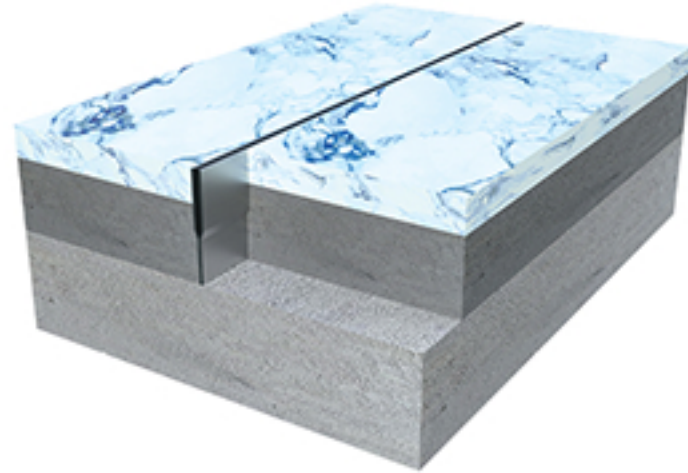
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight (S)	XAS 030	*	30	9	Limited	*	*	*
	XAS 040	*	40	9	Limited	*	*	*
	XAS 050	*	50	9	Limited	*	*	*
Straight (S)	XBS 030	*	30	9	Limited	*	*	*
	XBS 040	*	40	9	Limited	*	*	*
	XBS 050	*	50	9	Limited	*	*	*
Straight (S)	XSS 030	*	30	9	Limited	*	*	*
	XSS 040	*	40	9	Limited	*	*	*
	XSS 050	*	50	9	Limited	*	*	*



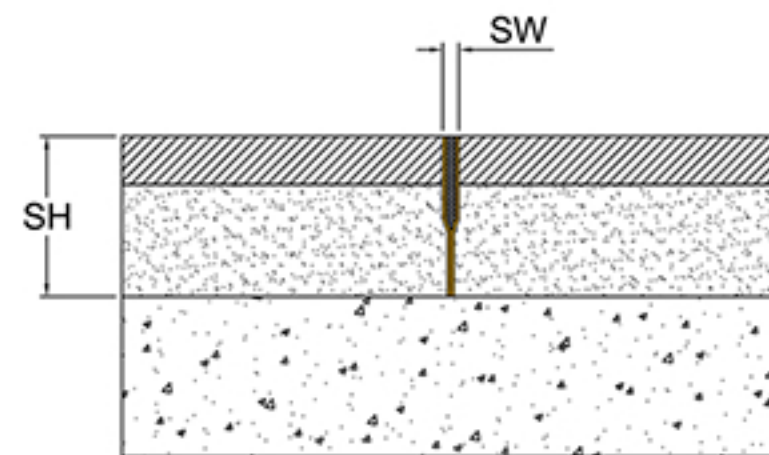
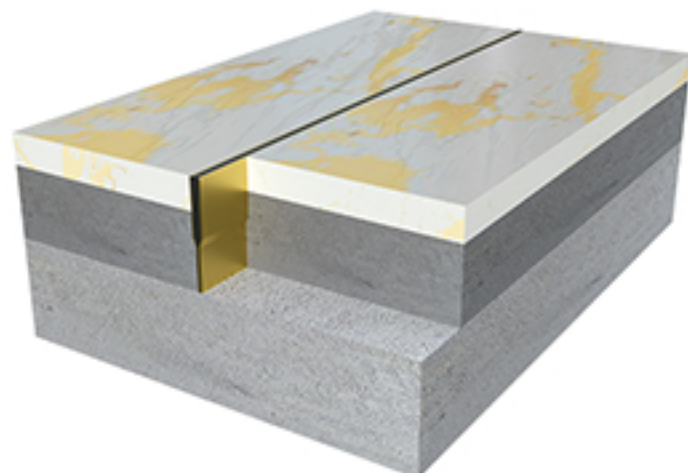
## Features

- System is designed for absorbing tile movements
- Commonly used for easy installation
- Popular Field Limitation Joint
- Available in Aluminium (UAS), Brass (UBS) and Stainless Steel (USS)

Straight Application UAS (Aluminium)



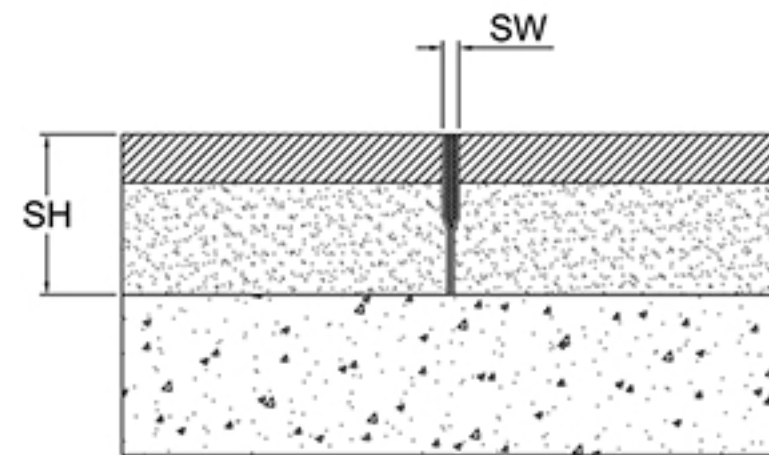
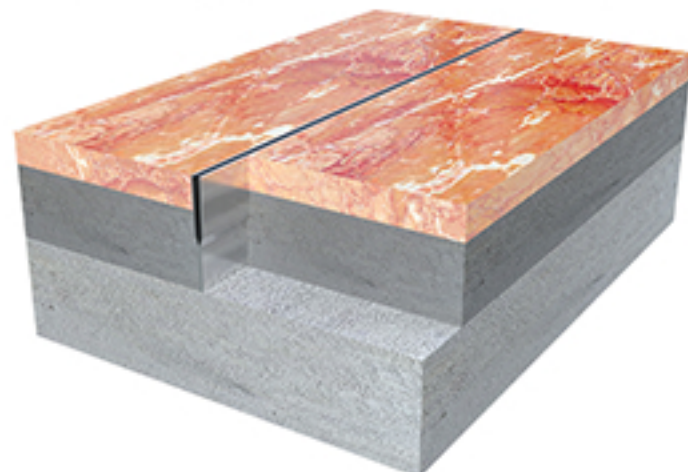
Straight Application UBS (Brass)



Seal Colors

BK

Straight Application USS (Stainless Steel)



U Series

INT Application

FLOOR USE

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	UAS 070	*	70	5	Limited	*	*	*
	UAS 080	*	80	5	Limited	*	*	*
	UAS 090	*	90	5	Limited	*	*	*
	UAS 100	*	100	5	Limited	*	*	*
	UAS 110	*	110	5	Limited	*	*	*
	UAS 120	*	120	5	Limited	*	*	*
	UAS 130	*	130	5	Limited	*	*	*
Straight (S)	UBS 070	*	70	5	Limited	*	*	*
	UBS 080	*	80	5	Limited	*	*	*
	UBS 090	*	90	5	Limited	*	*	*
	UBS 100	*	100	5	Limited	*	*	*
	UBS 110	*	110	5	Limited	*	*	*
	UBS 120	*	120	5	Limited	*	*	*
	UBS 130	*	130	5	Limited	*	*	*
Straight (S)	USS 070	*	70	5	Limited	*	*	*
	USS 080	*	80	5	Limited	*	*	*
	USS 090	*	90	5	Limited	*	*	*
	USS 100	*	100	5	Limited	*	*	*
	USS 110	*	110	5	Limited	*	*	*
	USS 120	*	120	5	Limited	*	*	*
	USS 130	*	130	5	Limited	*	*	*

## Details

Usage : Floor

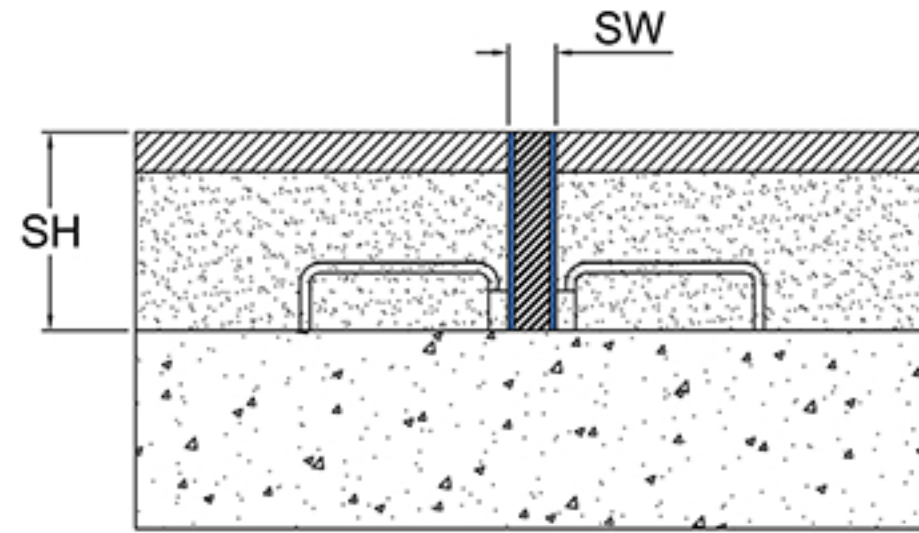
Sight width (mm) : 5



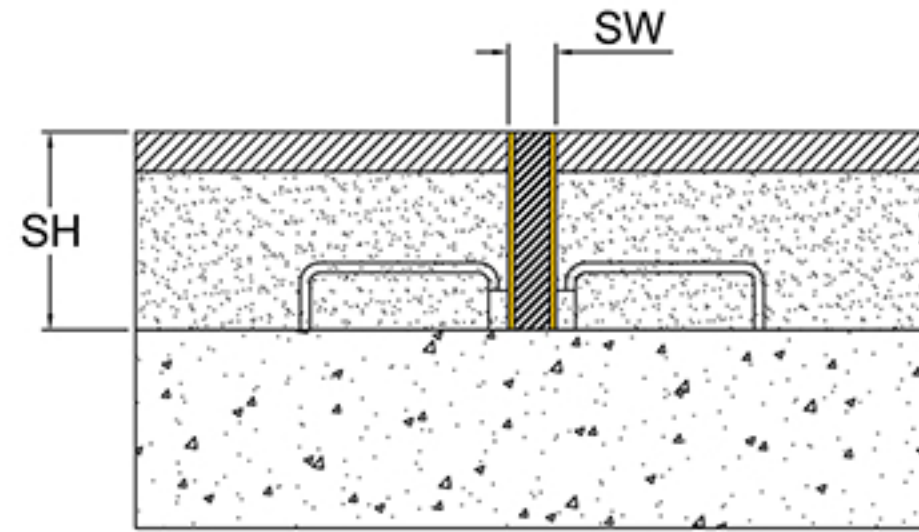
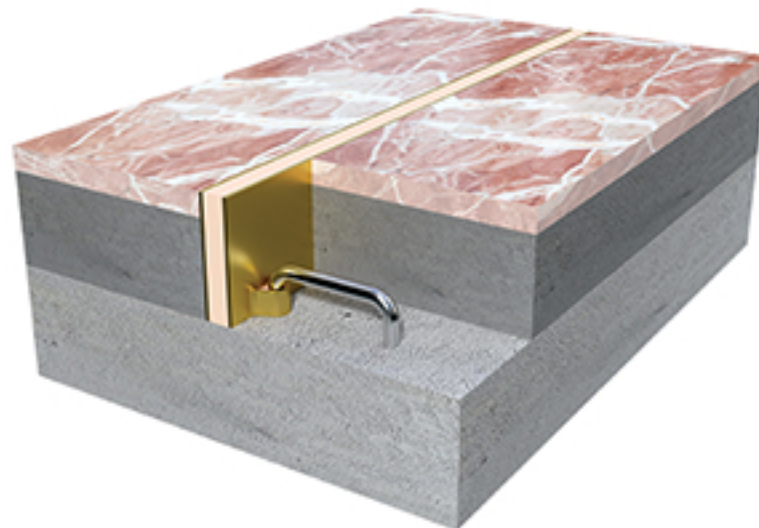
## Features

- System is designed for absorbing tile movements
- Commonly used for easy installation
- Popular Field Limitation Joint
- Available in Aluminium (WAS), Brass (WBS) and Stainless Steel (WSS)

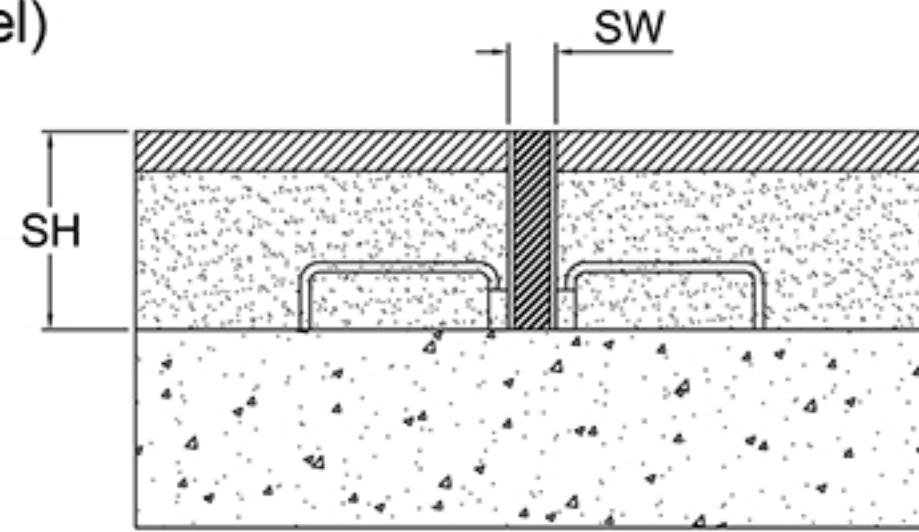
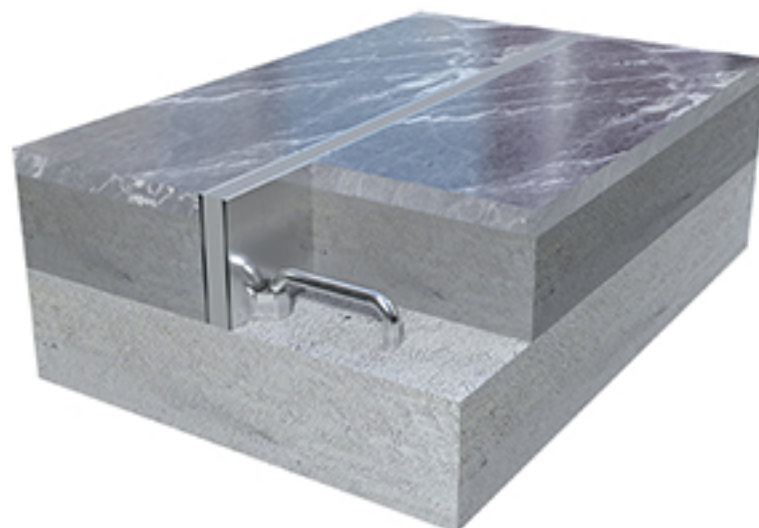
### Straight Application WAS (Aluminium)



### Straight Application WBS (Brass)



### Straight Application WSS (Stainless Steel)



Seal Colors



**W**  
Series

**INT**  
Application

**FLOOR**  
USE

## Details

Usage : Floor

Sight width (mm) : 9

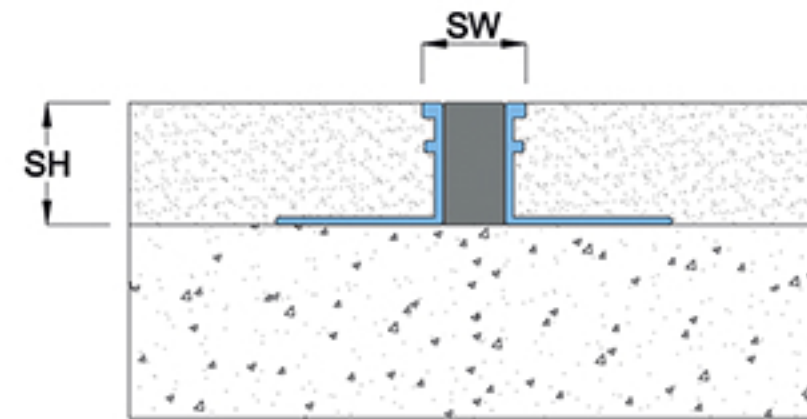
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight (S)	WAS 030	*	30	9	Limited	*	*	*
	WAS 040	*	40	9	Limited	*	*	*
	WAS 050	*	50	9	Limited	*	*	*
Straight (S)	WBS 030	*	30	9	Limited	*	*	*
	WBS 040	*	40	9	Limited	*	*	*
	WBS 050	*	50	9	Limited	*	*	*
Straight (S)	WSS 030	*	30	9	Limited	*	*	*
	WSS 040	*	40	9	Limited	*	*	*
	WSS 050	*	50	9	Limited	*	*	*



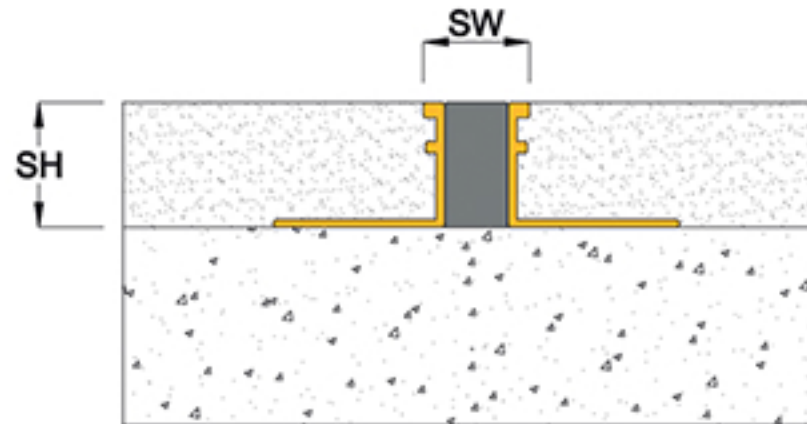
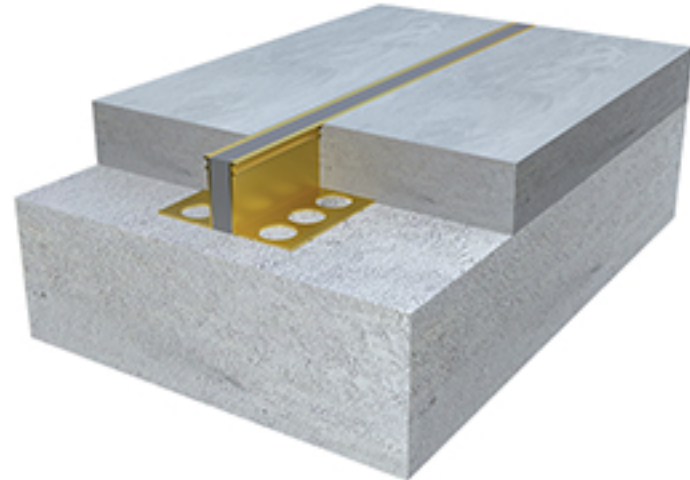
## Features

- System is designed for absorbing tile movements
- Commonly used for easy installation
- Popular Field Limitation Joint
- Available in Aluminium (YAS), Brass (YBS) and Stainless Steel (YSS)

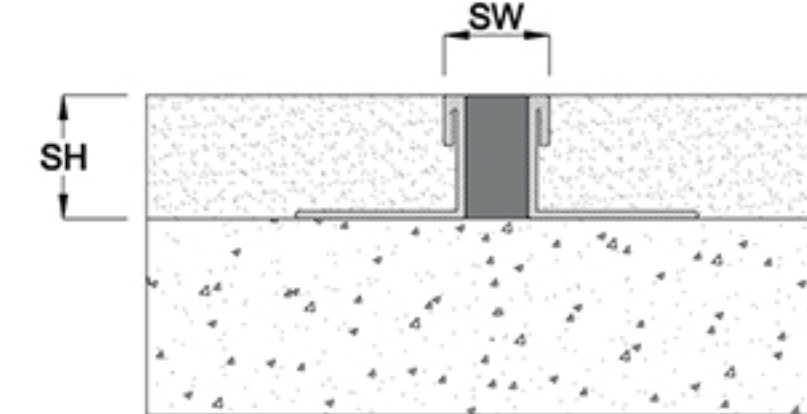
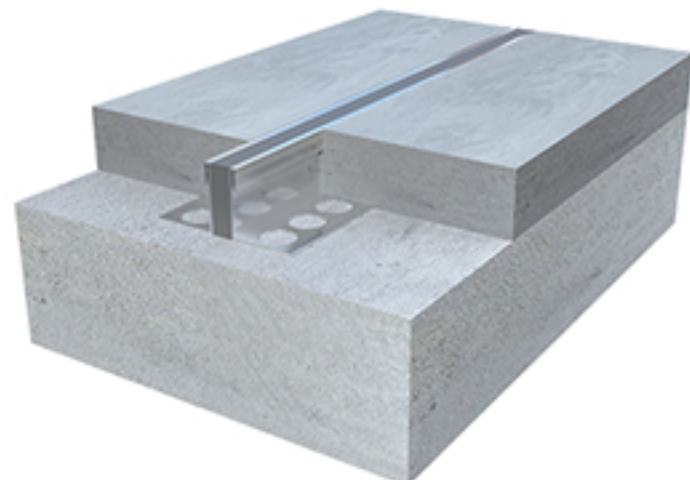
### Straight Application YAS (Aluminium)



### Straight Application YBS (Brass)



### Straight Application YSS (Stainless Steel)



Y Series

INT Application

FLOOR USE

Seal Colors

BK

BG

GY

WH

## Details

Usage : Floor

Sight width (mm) : 10

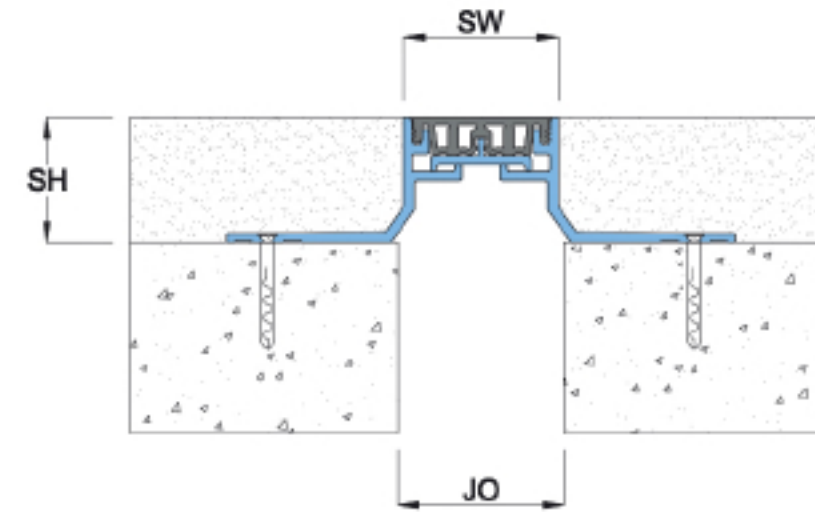
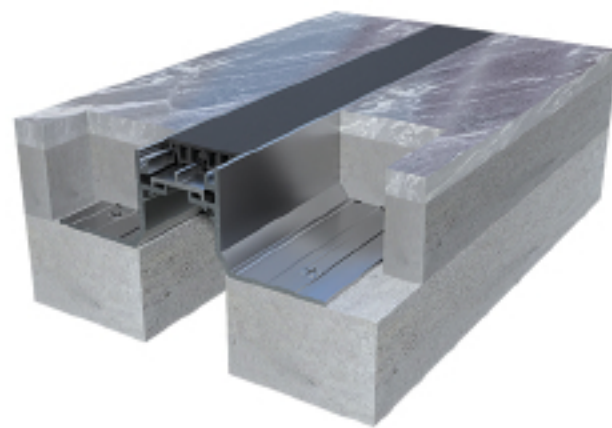
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight (S)	YAS 007	*	8	10	Limited	*	*	*
	YAS 010	*	11	10	Limited	*	*	*
	YAS 015	*	16	10	Limited	*	*	*
	YAS 020	*	21	10	Limited	*	*	*
	YAS 025	*	26	10	Limited	*	*	*
	YAS 030	*	31	10	Limited	*	*	*
Straight (S)	YBS 007	*	8	10	Limited	*	*	*
	YBS 010	*	11	10	Limited	*	*	*
	YBS 015	*	16	10	Limited	*	*	*
	YBS 020	*	21	10	Limited	*	*	*
	YBS 025	*	26	10	Limited	*	*	*
	YBS 030	*	31	10	Limited	*	*	*
Straight (S)	YSS 007	*	8	10	Limited	*	*	*
	YSS 010	*	11	10	Limited	*	*	*
	YSS 015	*	16	10	Limited	*	*	*
	YSS 020	*	21	10	Limited	*	*	*
	YSS 025	*	26	10	Limited	*	*	*
	YSS 030	*	31	10	Limited	*	*	*



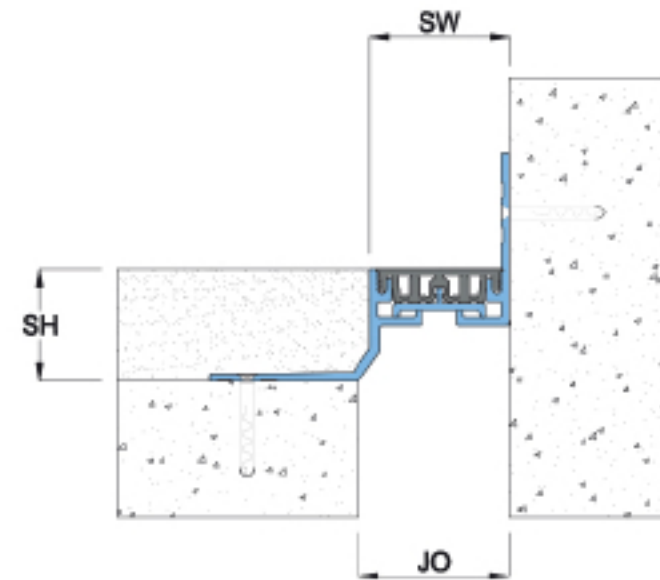
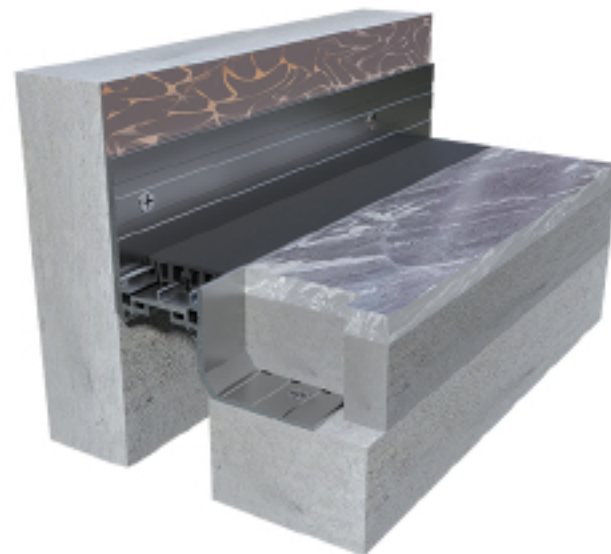
## Features

- System is designed for absorbing tile movements
- Firmly fixed Santoprene gasket ideal for movement tractability without shearing or breaking
- System suitable for minor seismic movements
- Commonly used system that is easy to install and maintain
- System available with Brass Top (BT), Stainless Steel Top (ST), Brass Cap (BC), Steel Cap (SC) and Brass Insert (BI)
- No bump structure is ADA compliant
- Allows narrow shear movement
- Suitable for heavy pedestrian traffic and hand trolley loads
- Vapor and Fire Barriers are optionally available

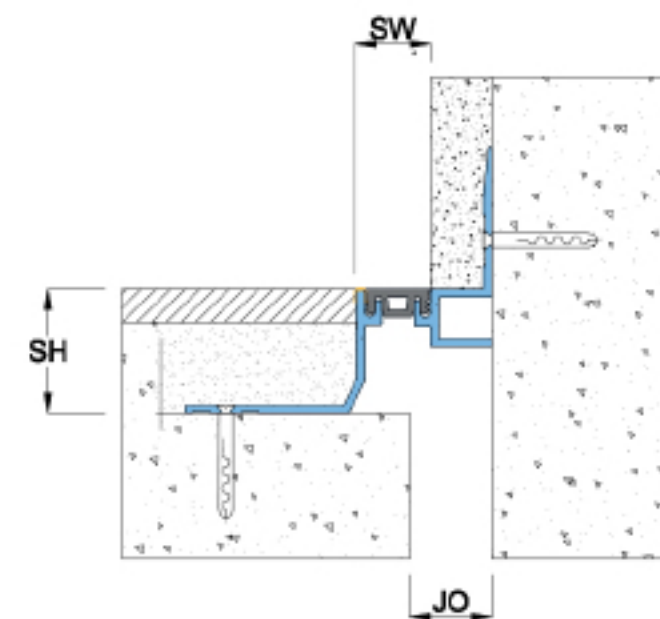
Straight Application AAS



Corner Application AAC



Corner Application AAC Recessed



Seal Colors

BK

BG

GY

WH

- AA Series
- INT Application
- Thermal Movement
- FLOOR USE

## Details

Usage : Internal Floor

Joint width (mm) : 25 - 75

Optional : Vapor/Fire Barrier  
Brass/SS caps  
Recessed wall frame

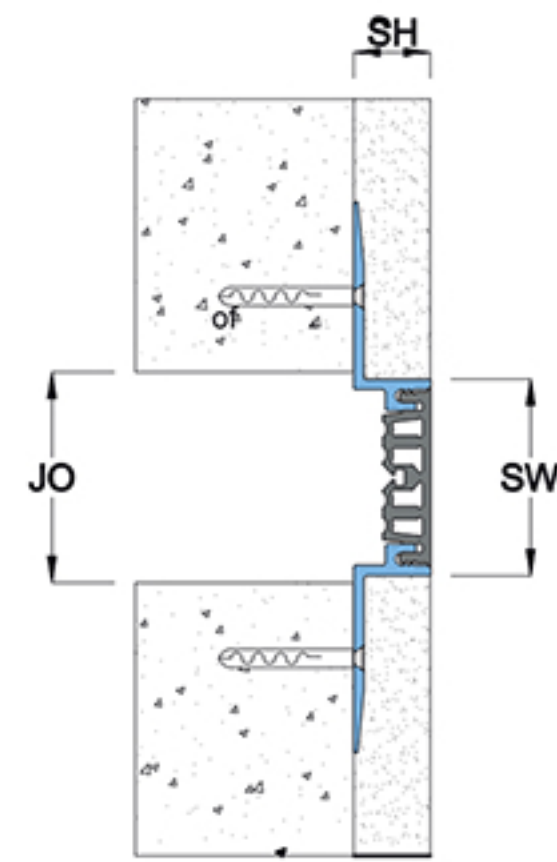
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	AAS 025	25	38	25	25	25	Narrow	3
	AAS 038	38	38	38	25	25	Narrow	3
	AAS 050	50	50	47	25	25	Narrow	2
	AAS 075	75	50	73	25	25	Narrow	2
Corner (C)	AAC 025	25	38	25	25	25	Narrow	3
	AAC 038	38	38	38	25	25	Narrow	3
	AAC 050	50	50	47	25	25	Narrow	2
	AAC 075	75	50	73	25	25	Narrow	2



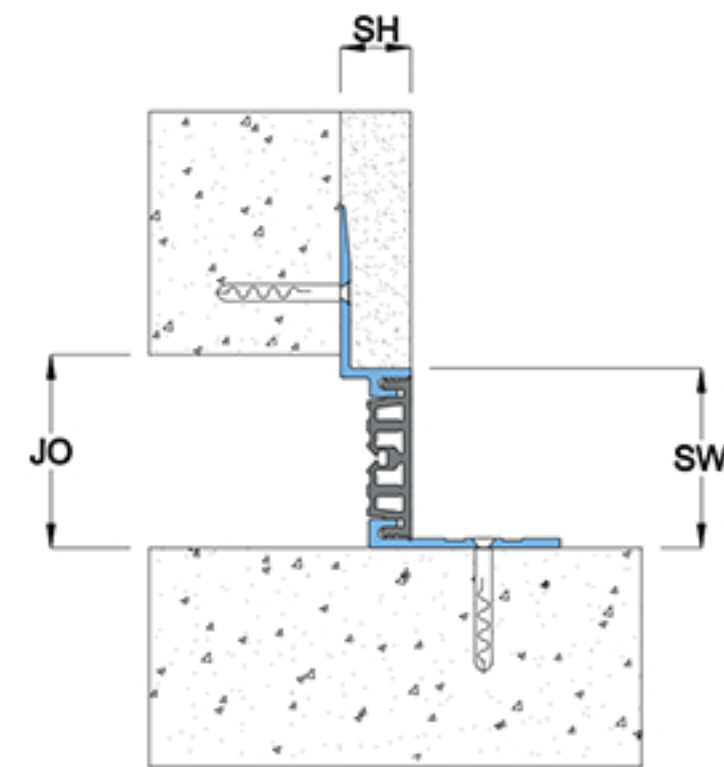
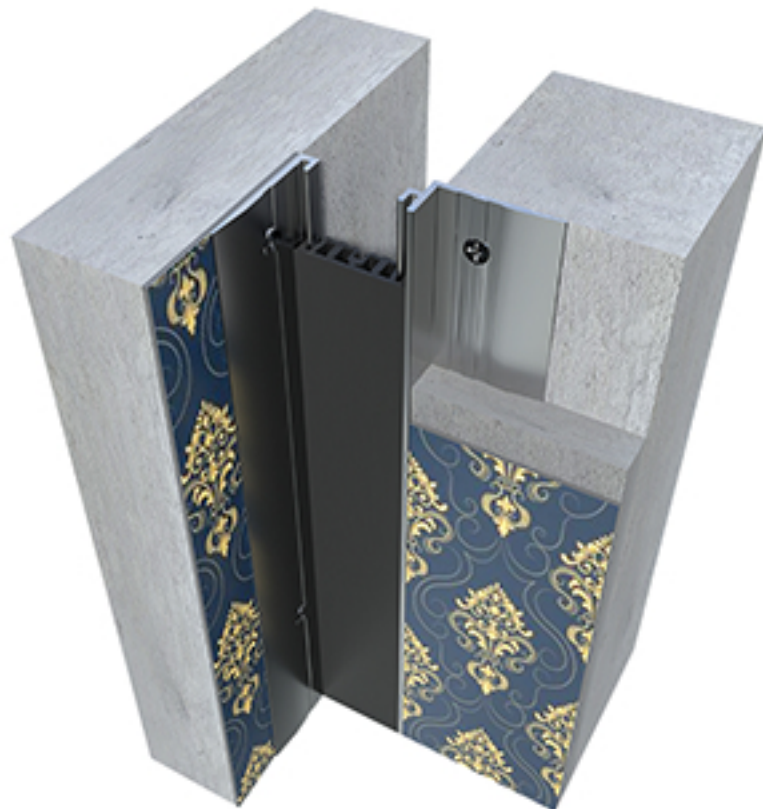
## Features

- System is designed for installation in concrete recess
- Firmly fixed Santoprene gasket ideal for movement tractability without shearing or breaking
- System suitable for minor seismic movements
- Allows narrow shear movement
- Commonly used system that is easy to install and maintain
- Brass / Stainless Steel decorative caps are optionally available
- Vapor and Fire Barriers are optionally available

Straight Application ABS



Corner Application ABC



- AB Series
- INT Application
- Thermal Movement
- WALL USE

- Seal Colors
- BK
  - BG
  - GY
  - WH

## Details

Usage : Wall

Joint width (mm) : 25 - 75

Optional : Vapor/Fire Barrier  
Brass/SS caps

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight (S)	ABS 025	25	19	25	25	25	Narrow	*
	ABS 050	50	19	48	25	25	Narrow	*
	ABS 075	75	19	73	25	25	Narrow	*
Corner (C)	ABC 025	25	19	25	25	25	Narrow	*
	ABC 050	50	19	48	25	25	Narrow	*
	ABC 075	75	19	73	25	25	Narrow	*

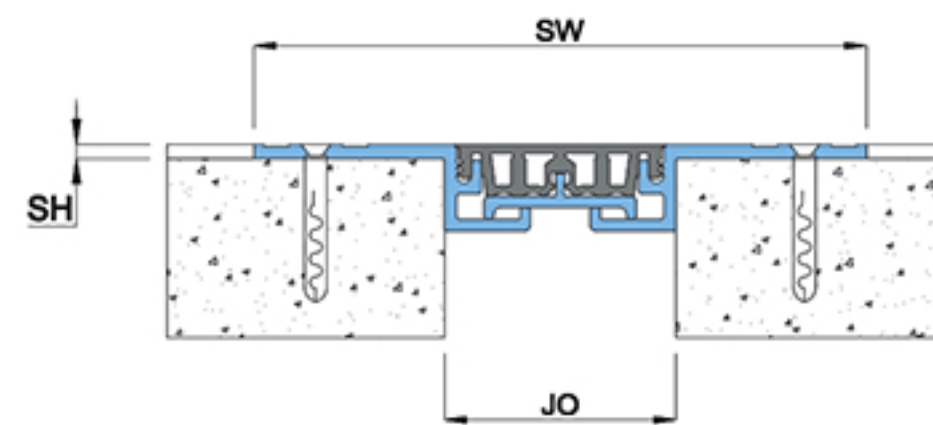
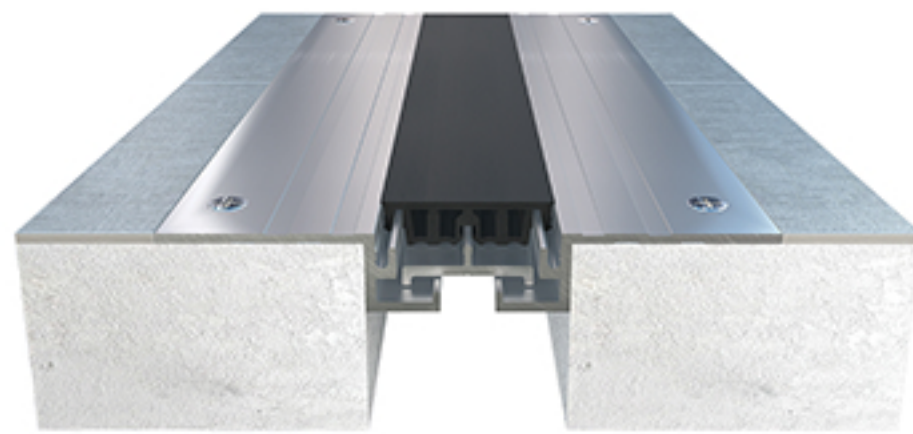
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## Features

- Surface mounted system designed for retrofit installation
- Installation is recommended with PVC/VCT/LVT/Rubber floor finishes
- Firmly fixed Santoprene gasket ideal for movement tractability without shearing or breaking
- System is suitable for minor seismic movements
- Commonly used system that is easy to install and maintain
- Allows narrow shear movement
- Suitable for heavy pedestrian traffic and hand trolley loads
- Vapor and Fire Barriers are optionally available

### Straight Application ACS



Seal Colors

- BK
- BG
- GY
- WH

AC Series

EXT Application

INT Application

Thermal Movement

FLOOR USE

WALL USE

CEILING USE

### Corner Application ACC



## Details

Usage : Floor/Wall/Ceiling

Joint width (mm) : 25 - 75

Optional : Vapor/Fire Barrier

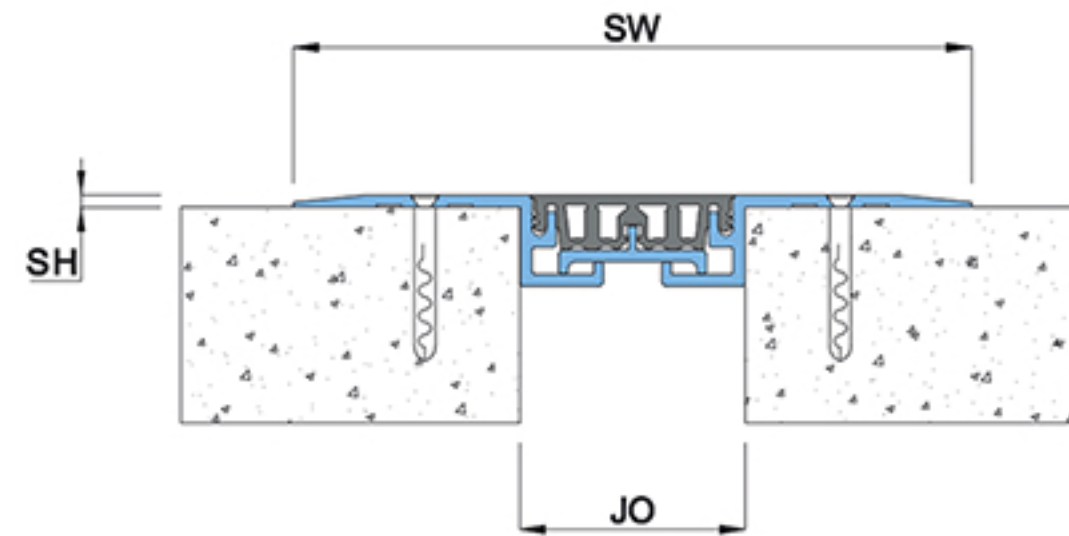
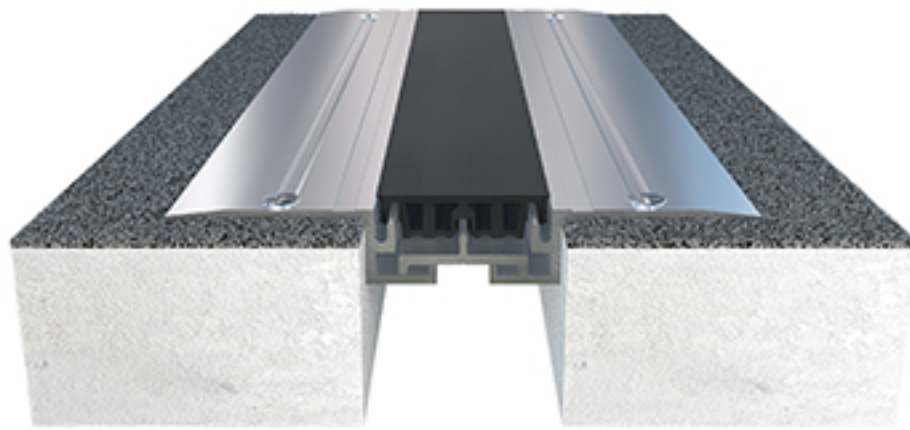
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Shear	
Straight (S)	ACS 025	25	3	121	25	25	Narrow	3
	ACS 050	50	3	142	25	25	Narrow	2
	ACS 075	75	3	152	25	25	Narrow	2
Corner (C)	ACC 025	25	3	73	25	25	Narrow	3
	ACC 050	50	3	95	25	25	Narrow	2
	ACC 075	75	3	114	25	25	Narrow	2



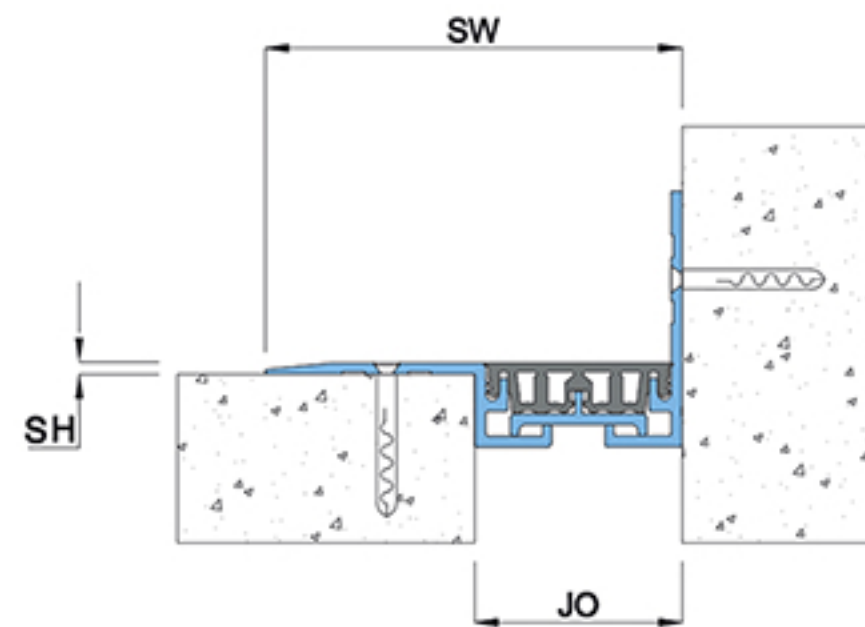
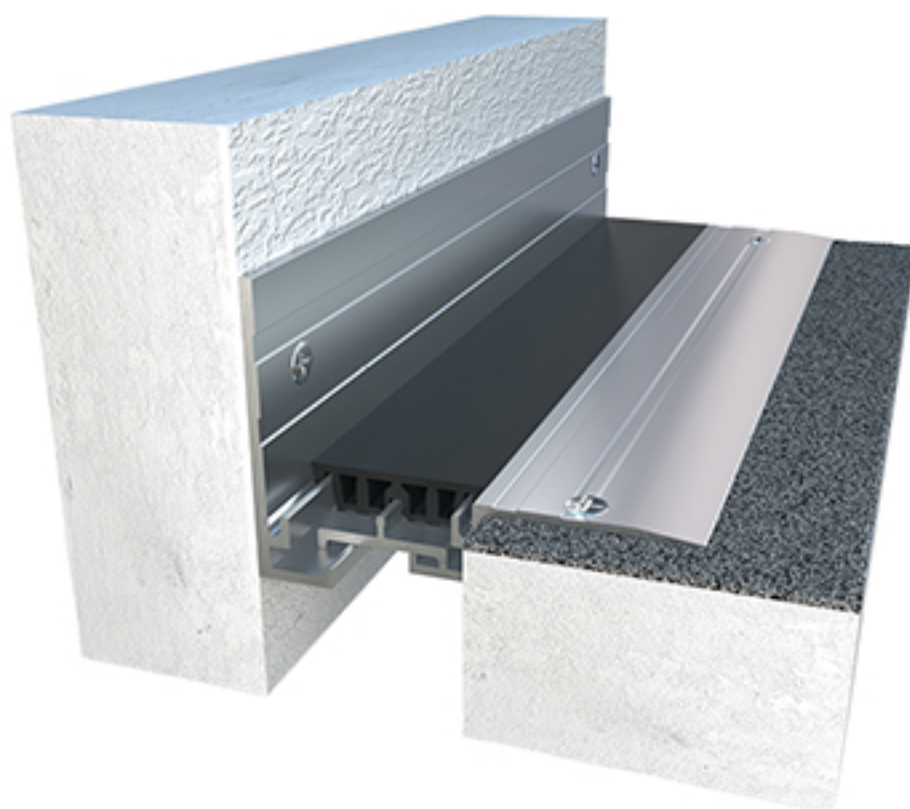
## Features

- Surface mounted system designed for retrofit installation
- Installation is recommended over finishes
- Firmly fixed Santoprene gasket ideal for movement tractability without shearing or breaking
- System is suitable for minor seismic movements
- Commonly used system that is easy to install and maintain
- Allows narrow shear movement
- Suitable for heavy pedestrian traffic and hand trolley loads
- Vapor and Fire Barriers are optionally available

Straight Application ADS



Corner Application ADC



Seal Colors

- BK
- BG
- GY
- WH

- AD Series
- EXT Application
- INT Application
- Thermal Movement
- FLOOR USE
- WALL USE
- CEILING USE

## Details

Usage : Floor/Wall/Ceiling

Joint width (mm) : 25 - 75

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Shear	
Straight (S)	ADS 025	25	2.5	120	25	25	Narrow	3
	ADS 050	50	2.5	144	25	25	Narrow	2
	ADS 075	75	2.5	170	25	25	Narrow	2
Corner (C)	ADC 025	25	2.5	73	25	25	Narrow	3
	ADC 050	50	2.5	95	25	25	Narrow	2
	ADC 075	75	2.5	120	25	25	Narrow	2

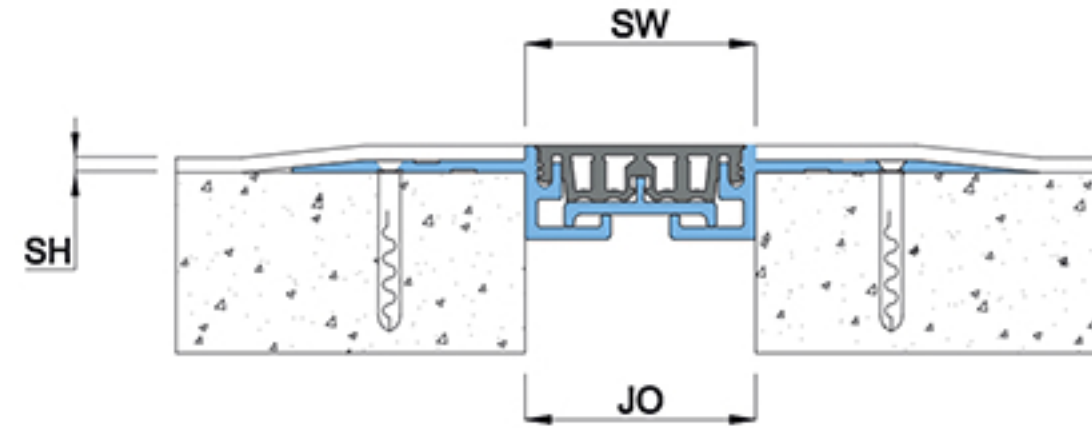
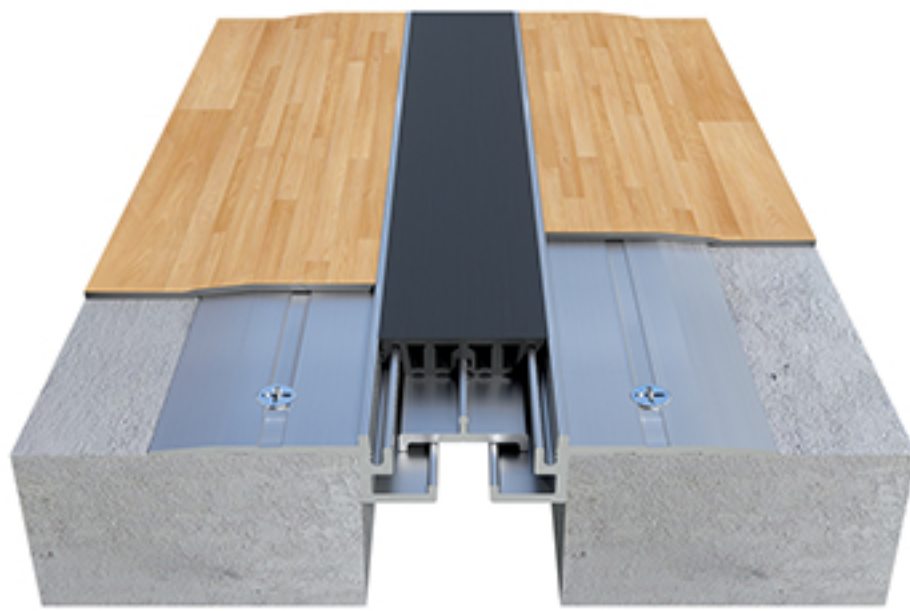
As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



## Features

- Surface mounted system designed for retrofit installation
- Installation is recommended for PVC/VCT/LVT/Rubber floor finishes
- Firmly fixed Santoprene gasket ideal for movement tractability without shearing or breaking
- System is suitable for minor seismic movements
- Commonly used system that is easy to install and maintain
- Allows narrow shear movement
- Suitable for heavy pedestrian traffic and hand trolley loads
- Vapor and Fire Barriers are optionally available

Straight Application AES



Seal Colors

- BK
- BG
- GY
- WH

**AE**  
Series

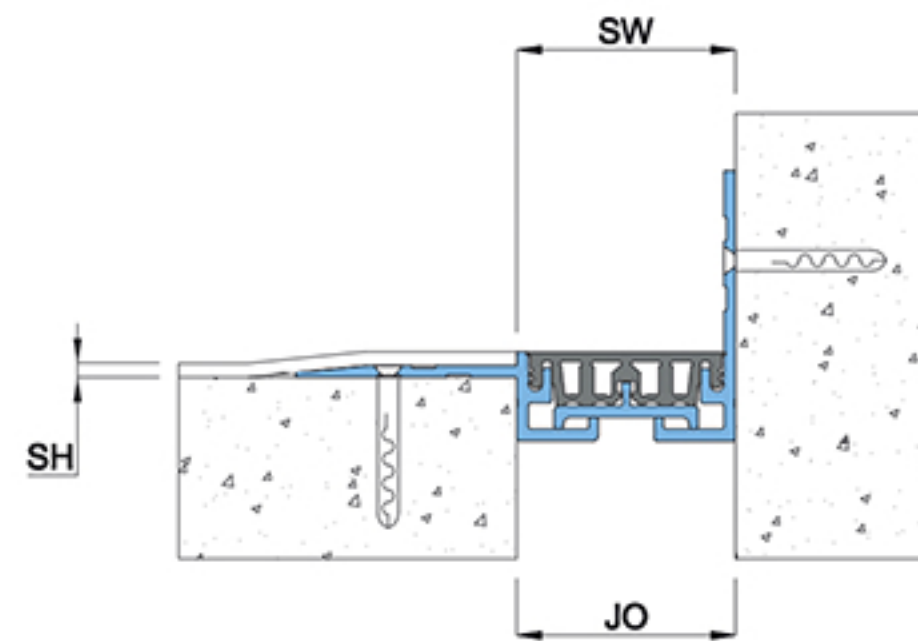
**INT**  
Application

**Thermal**  
Movement

**FLOOR**  
USE

**WALL**  
USE

Corner Application AEC



## Details

Usage : Floor/Wall

Joint width (mm) : 25 - 75

Optional : Vapor/Fire Barrier

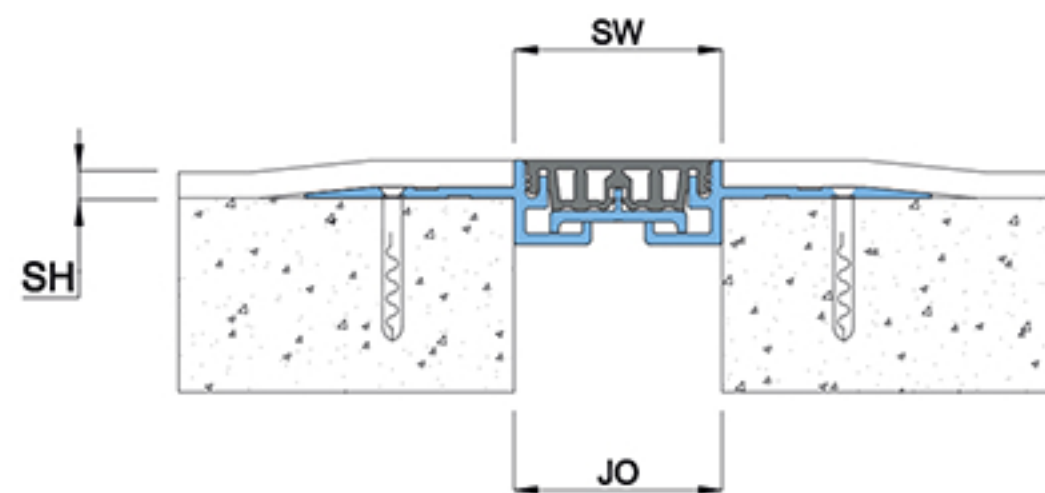
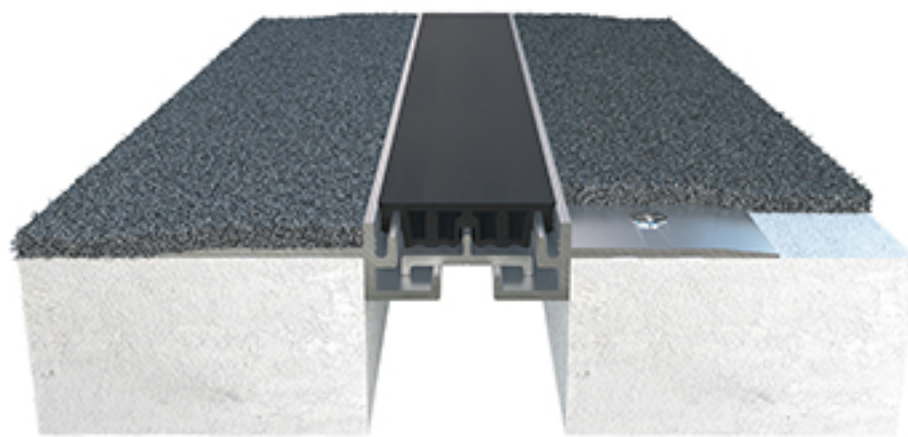
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Shear	
Straight (S)	AES 025	25	3	25	25	25	Narrow	3
	AES 050	50	3	51	25	25	Narrow	2
	AES 075	75	3	76	25	25	Narrow	2
Corner (C)	AEC 025	25	3	25	25	25	Narrow	3
	AEC 050	50	3	51	25	25	Narrow	2
	AEC 075	75	3	76	25	25	Narrow	2



## Features

- Surface mounted system designed for retrofit installation
- Installation is recommended for Carpet floor finishes
- Firmly fixed Santoprene gasket offer ideal for movement tractability without shearing or breaking
- System is suitable for minor seismic movements
- Commonly used system that is easy to install and maintain
- Allows narrow shear movement
- Suitable for heavy pedestrian traffic and hand trolley loads
- Vapor and Fire Barriers are optionally available

Straight Application AFS



Seal Colors

BK

BG

GY

WH

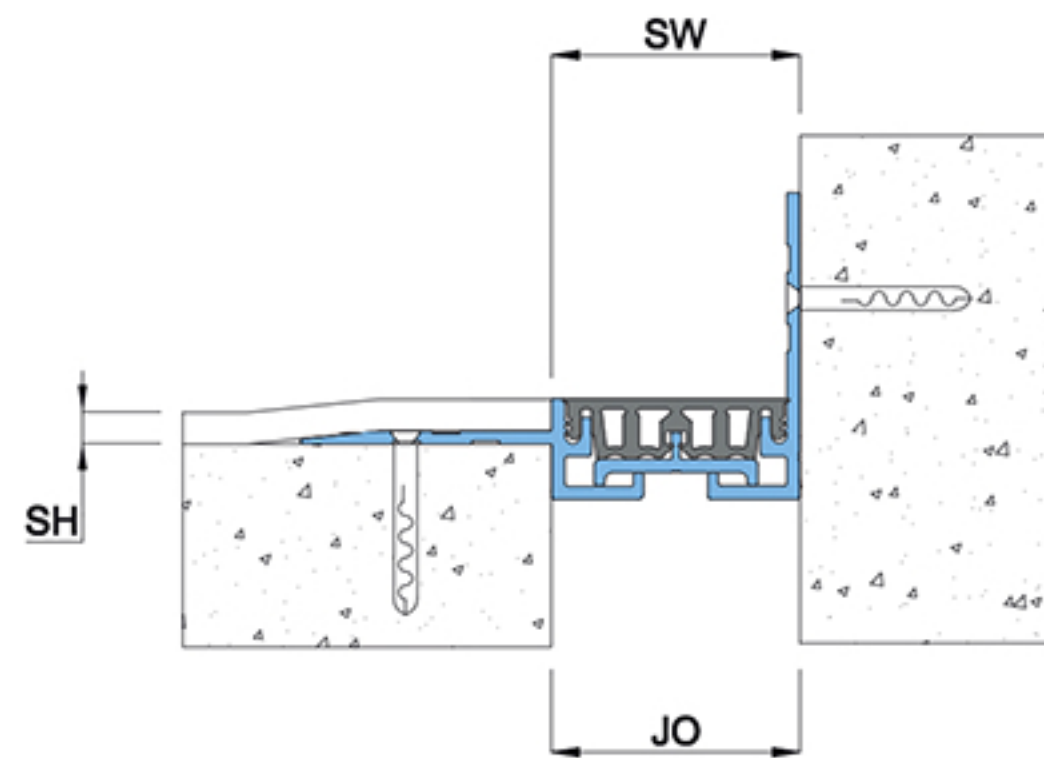
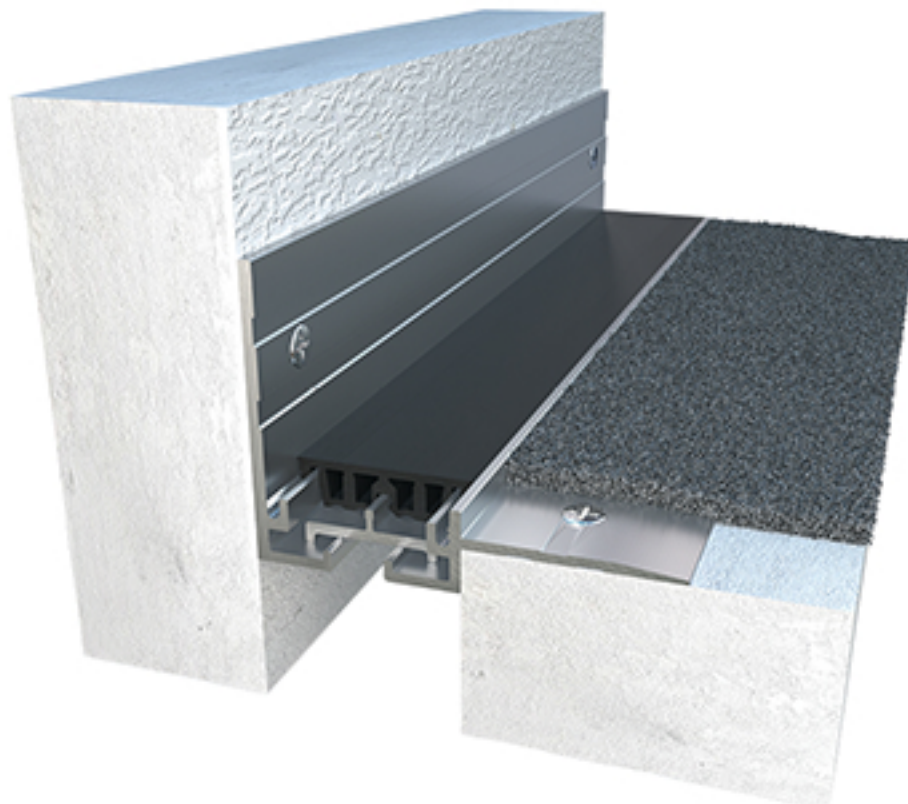
AF Series

INT Application

Thermal Movement

FLOOR USE

Corner Application AFC



## Details

Usage : Floor

Joint width (mm) : 25 - 75

Optional : Vapor/Fire Barrier

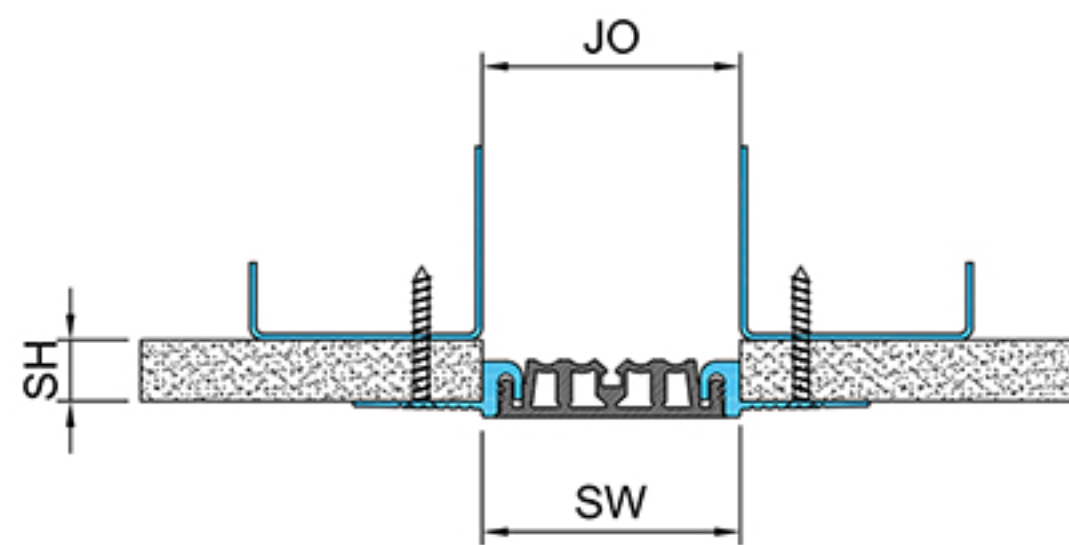
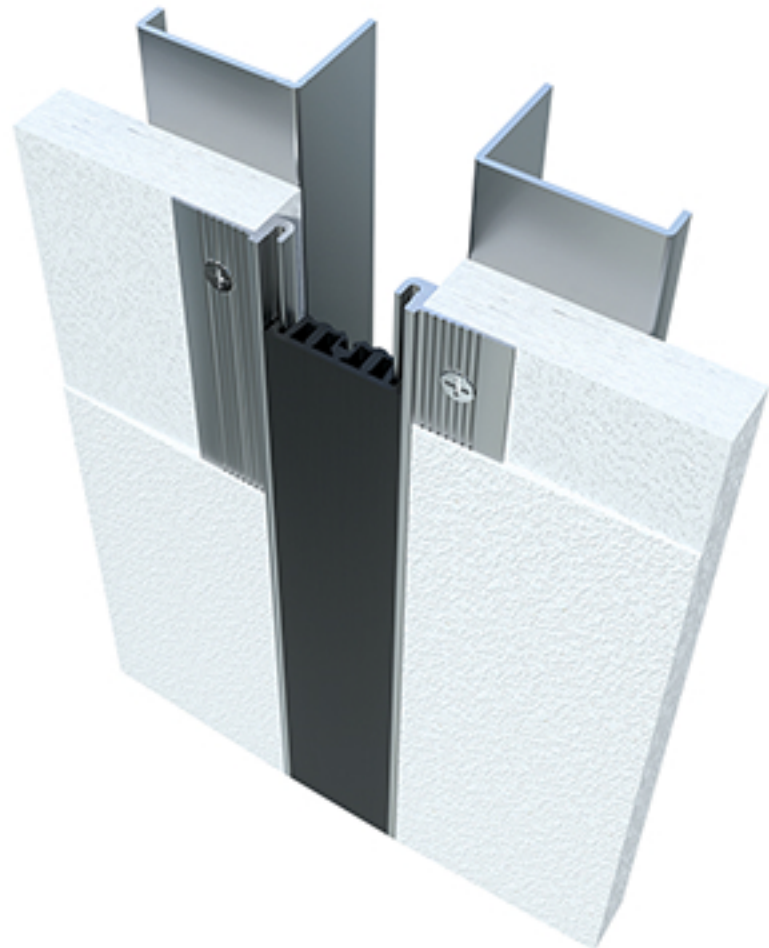
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Shear	
Straight (S)	AFS 025	25	6	25	25	25	Narrow	3
	AFS 050	50	6	51	25	25	Narrow	2
	AFS 075	75	6	76	25	25	Narrow	2
Corner (C)	AFC 025	25	6	25	25	25	Narrow	3
	AFC 050	50	6	51	25	25	Narrow	2
	AFC 075	75	6	76	25	25	Narrow	2



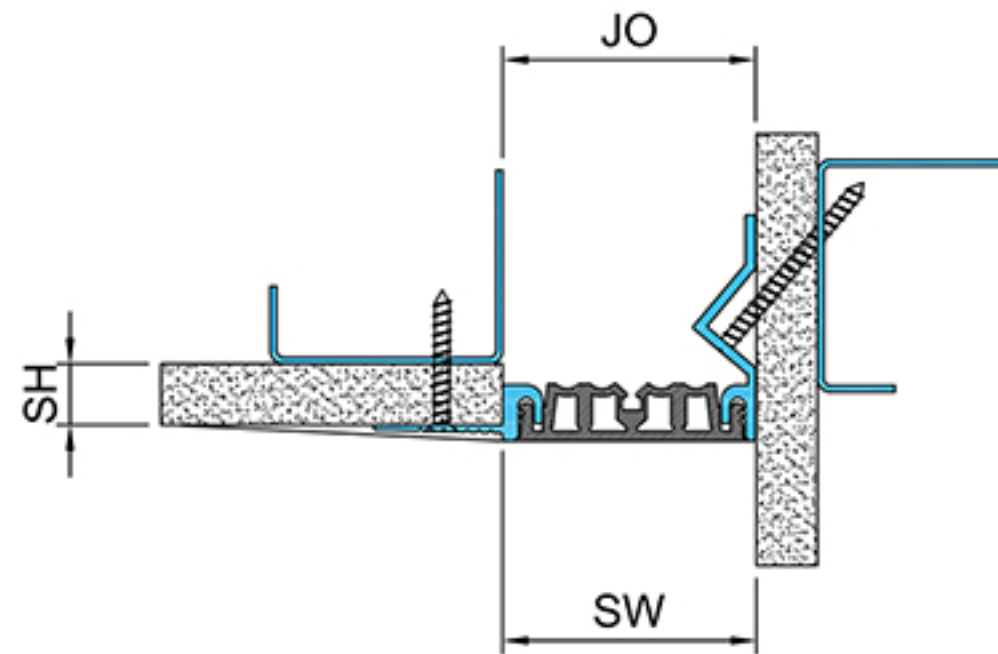
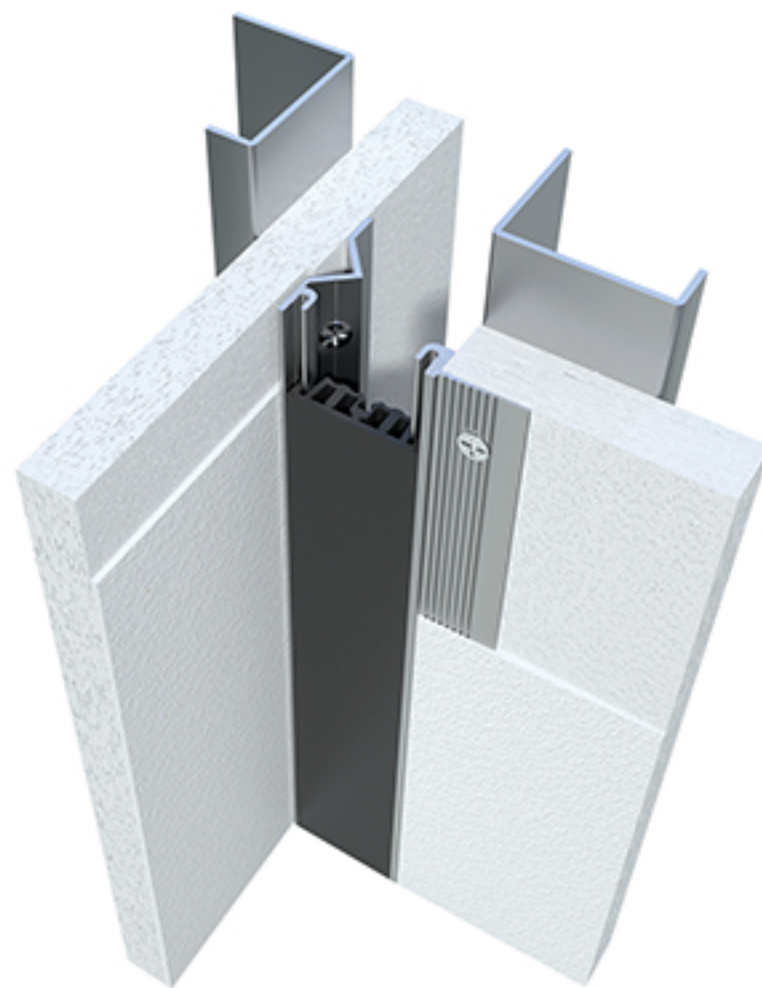
## Features

- Surface mounted system designed for retrofit installation
- Firmly fixed Santoprene gasket ideal for movement tractability without shearing or breaking
- System is suitable for minor seismic movements
- Commonly used system that is easy to install and maintain
- Unique design for gypsum board dry-walls
- Vapor and Fire Barriers are optionally available

Straight Application AMS



Corner Application AMC



Seal Colors

- BK
- BG
- GY
- WH

- AM Series
- INT Application
- Thermal Movement
- WALL USE
- CEILING USE

## Details

Usage : Wall/Ceiling

Joint width (mm) : 25 - 75

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
					Horizontal	Vertical	Shear	
Straight (S)	AMS 025	25	11	25	25	25	Minor	*
	AMS 050	50	11	51	25	25	Minor	*
	AMS 075	75	11	76	25	25	Minor	*
Corner (C)	AMC 025	25	11	25	25	25	Minor	*
	AMC 050	50	11	51	25	25	Minor	*
	AMC 075	75	11	76	25	25	Minor	*

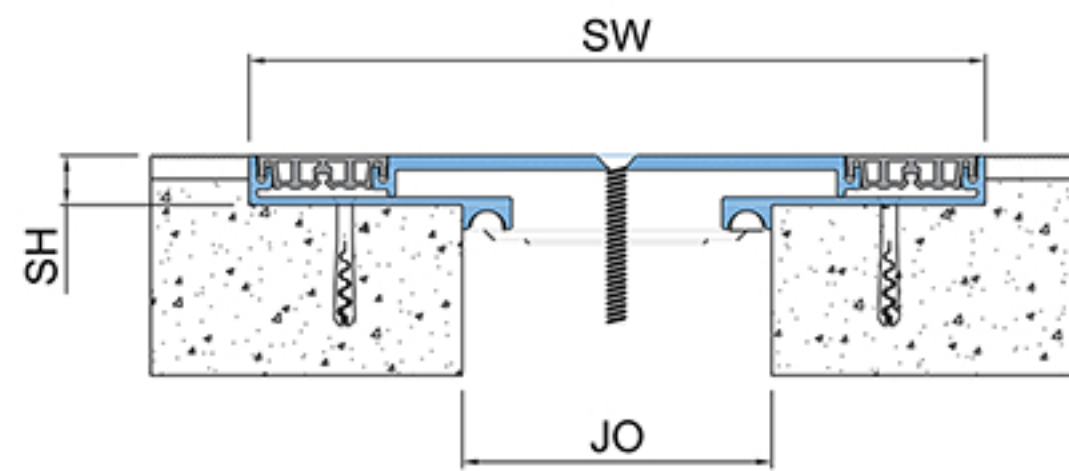
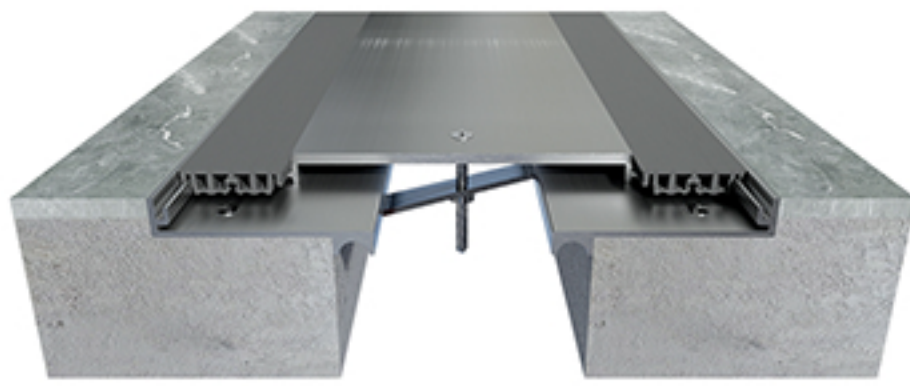
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## Features

- System designed to be installed in recessed floor
- Stainless Steel central spring clips / flanges allow swift shift between positive and negative movements
- Firmly fixed Santoprene gasket ideal for movement tractability without shearing or breaking
- Allows minor shear movement
- Suitable for heavy pedestrian traffic and trollies
- Vapor and Fire Barriers are optionally available
- No bump structure is ADA compliant
- System is suitable for minor seismic movements

Straight Application BUS



Seal Colors

BK

BG

GY

WH

BU Series

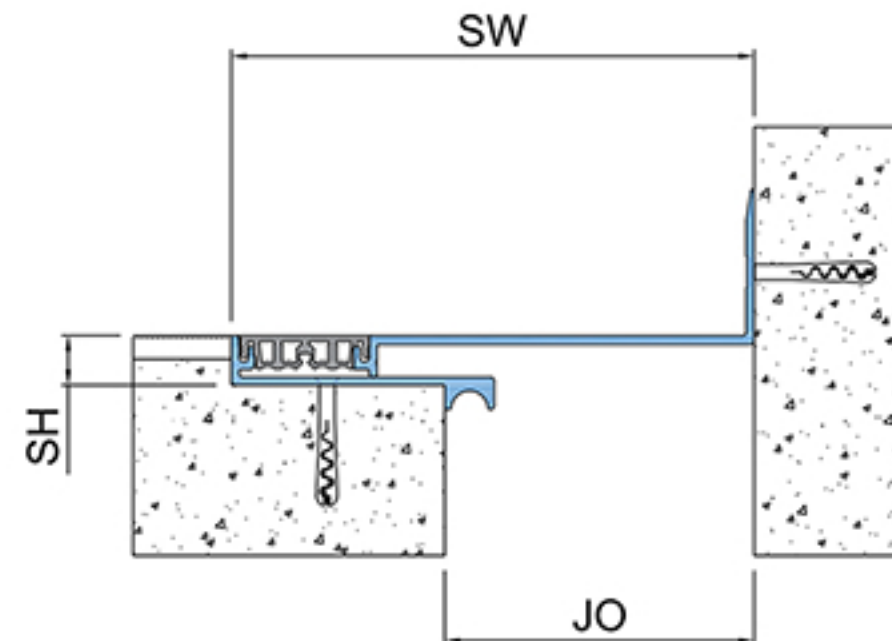
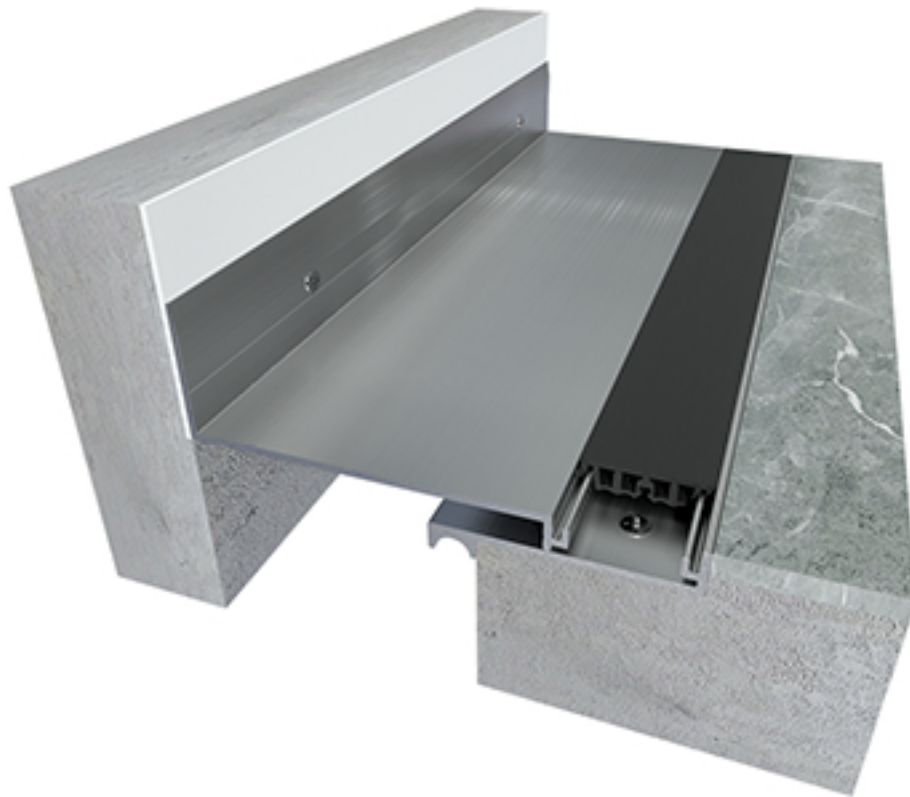
INT Application

Thermal Movement

FLOOR USE

WALL USE

Corner Application BUC



## Details

Usage : Floor/Wall

Joint width (mm) : 50 - 200

Optional : Vapor/Fire Barrier

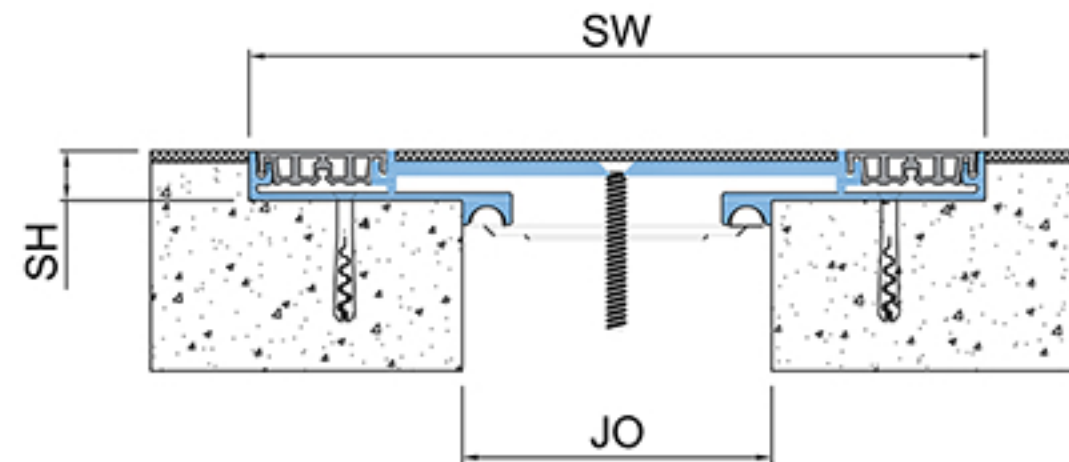
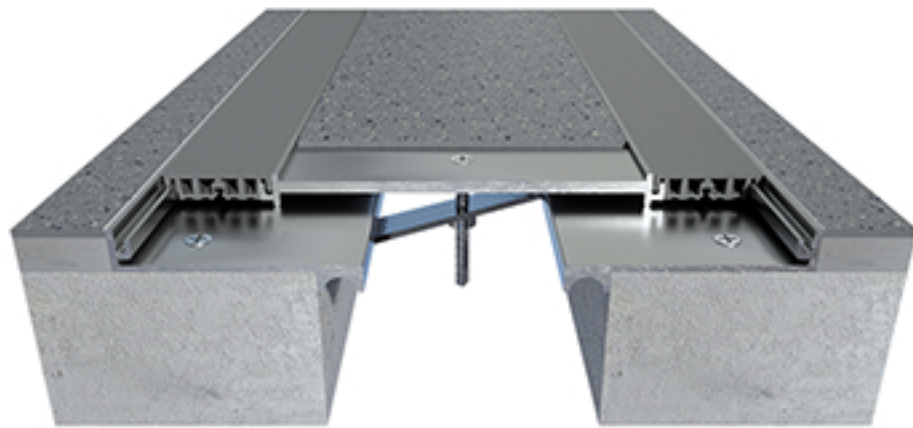
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	BUS 050	50	16	125	25	25	Minor	3
	BUS 100	100	16	240	25	25	Minor	2
	BUS 150	150	16	290	16	16	Minor	1
	BUS 200	200	16	340	12	12	Minor	1
Corner (C)	BUC 050	50	16	90	12.5	12.5	Minor	3
	BUC 100	100	16	170	12.5	12.5	Minor	2
	BUC 150	150	16	220	8.5	8.5	Minor	1
	BUC 200	200	16	270	6	6	Minor	1



## Features

- System designed to be installed in recessed floor
- Installation is recommended for PVC/VCT/LVT/Rubber floor finishes
- Stainless Steel central spring clips / flanges allow swift shift between positive and negative movements
- Firmly fixed Santoprene gasket offer ideal for movement tractability without shearing or breaking
- Allows minor shear movement
- Suitable for heavy pedestrian traffic and trollies
- Vapor and Fire Barriers are optionally available
- No bump structure is ADA compliant
- System is suitable for minor seismic movements

### Straight Application BVS



Seal Colors

BK

BG

GY

WH

BV Series

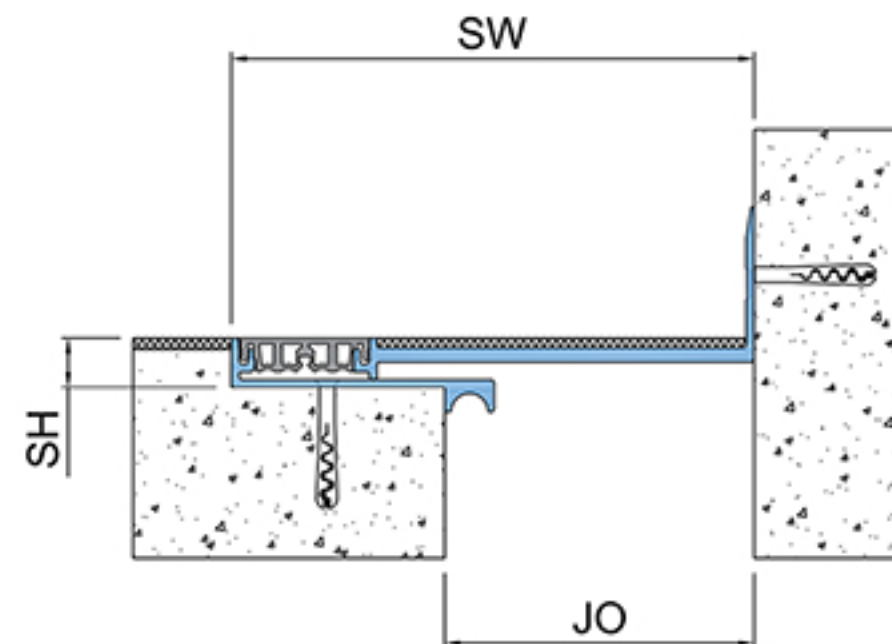
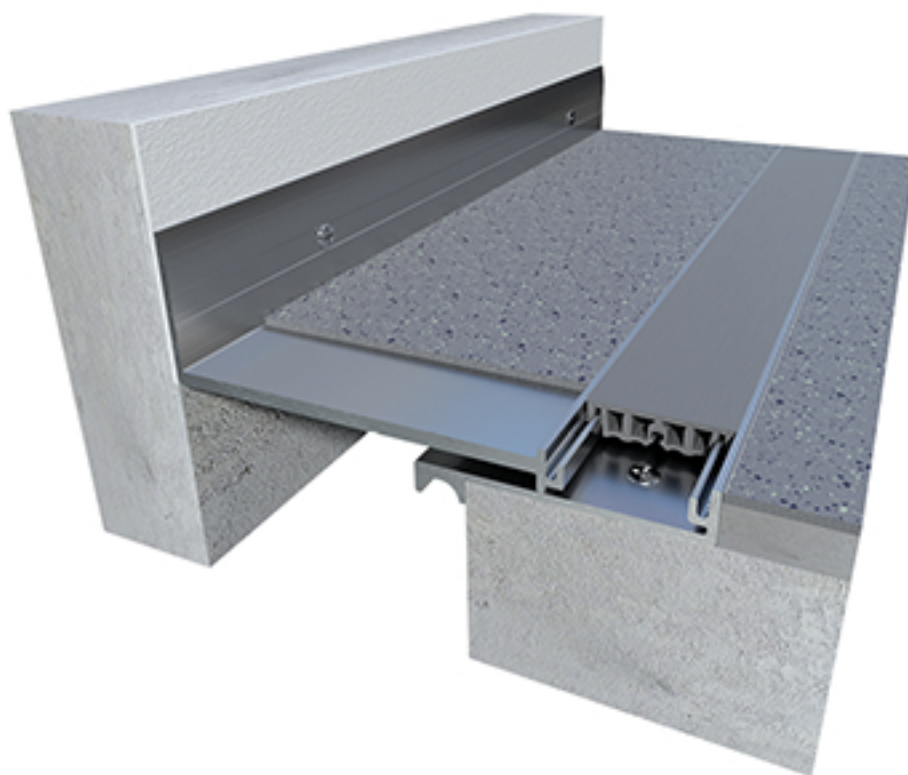
INT Application

Thermal Movement

FLOOR USE

WALL USE

### Corner Application BVC



## Details

Usage : Internal Floor/Wall

Joint width (mm) : 50 - 200

Optional : Vapor/Fire Barrier

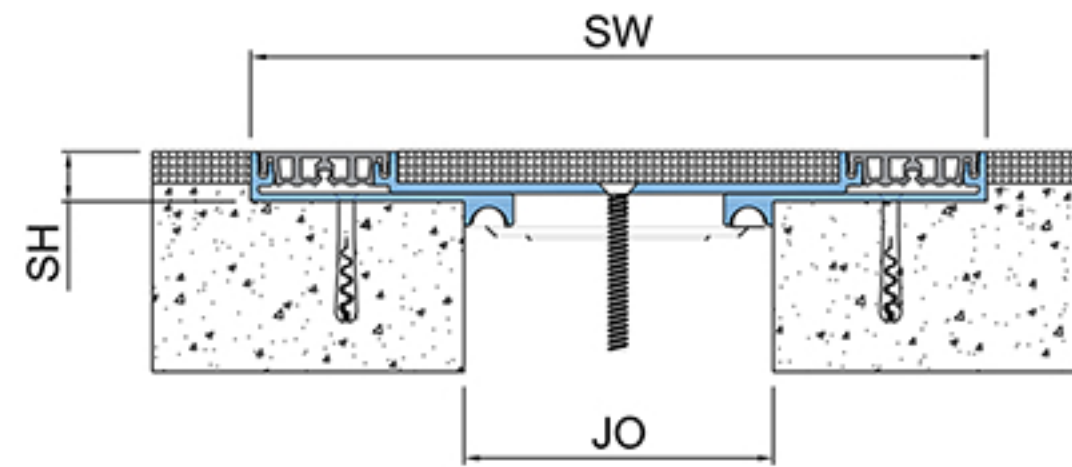
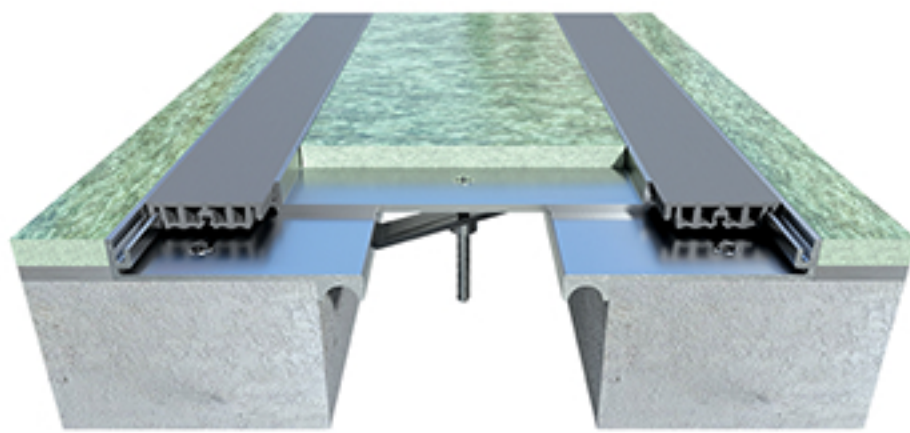
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	BVS 050	50	16	125	25	25	Minor	3
	BVS 100	100	16	240	25	25	Minor	2
	BVS 150	150	16	290	16	16	Minor	1
	BVS 200	200	16	340	12	12	Minor	1
Corner (C)	BVC 050	50	16	90	12.5	12.5	Minor	3
	BVC 100	100	16	170	12.5	12.5	Minor	2
	BVC 150	150	16	220	8.5	8.5	Minor	1
	BVC 200	200	16	270	6	6	Minor	1



## Features

- System designed to be installed in recessed floor
- Installation is recommended for up-to 10mm thick Ceramic tiles/Marble/Granite/Wood or Carpet finishes
- Stainless Steel central spring clips / flanges allow swift shift between positive and negative movements
- Firmly fixed Santoprene gasket offer ideal for movement tractability without shearing or breaking
- Allows minor shear movement
- Suitable for heavy pedestrian traffic and trollies
- Vapor and Fire Barriers are optionally available
- No bump structure is ADA compliant
- System is suitable for minor seismic movements

### Straight Application BWS



Seal Colors

BK

BG

GY

WH

BW Series

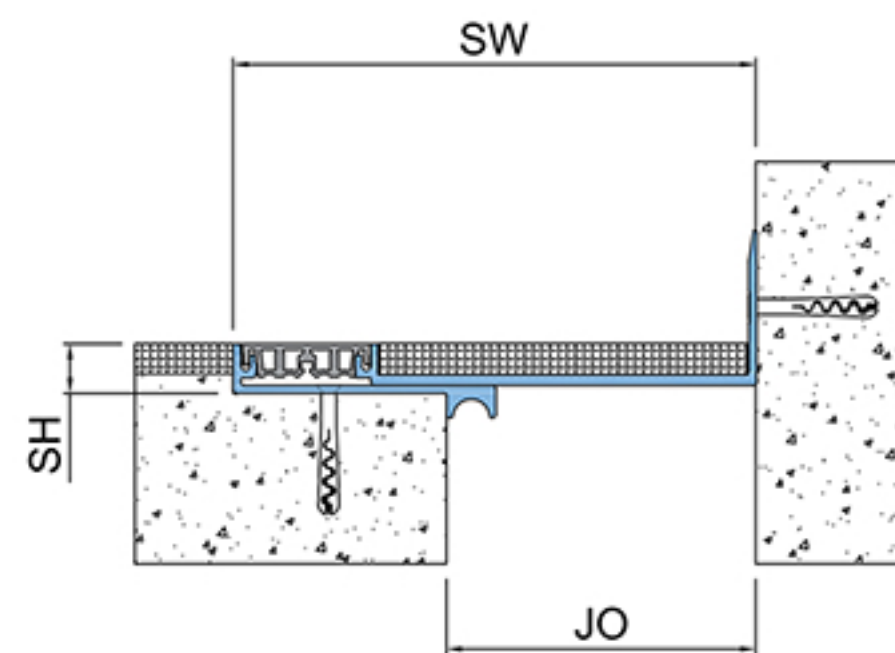
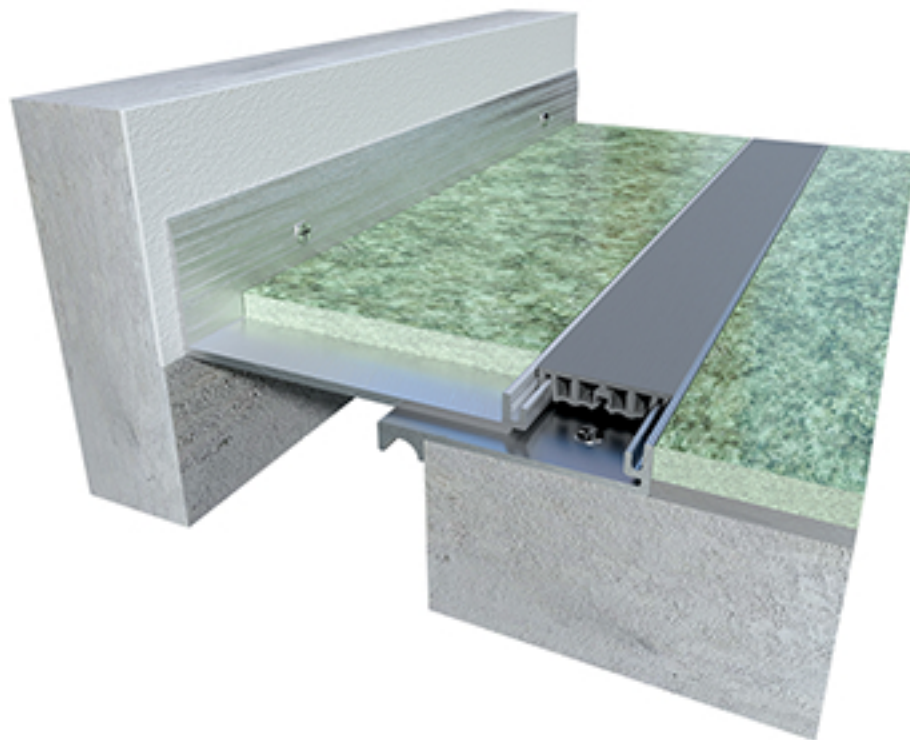
INT Application

Thermal Movement

FLOOR USE

WALL USE

### Corner Application BWC



## Details

Usage : Internal Floor/Wall

Joint width (mm) : 50 - 200

Optional : Vapor/Fire Barrier

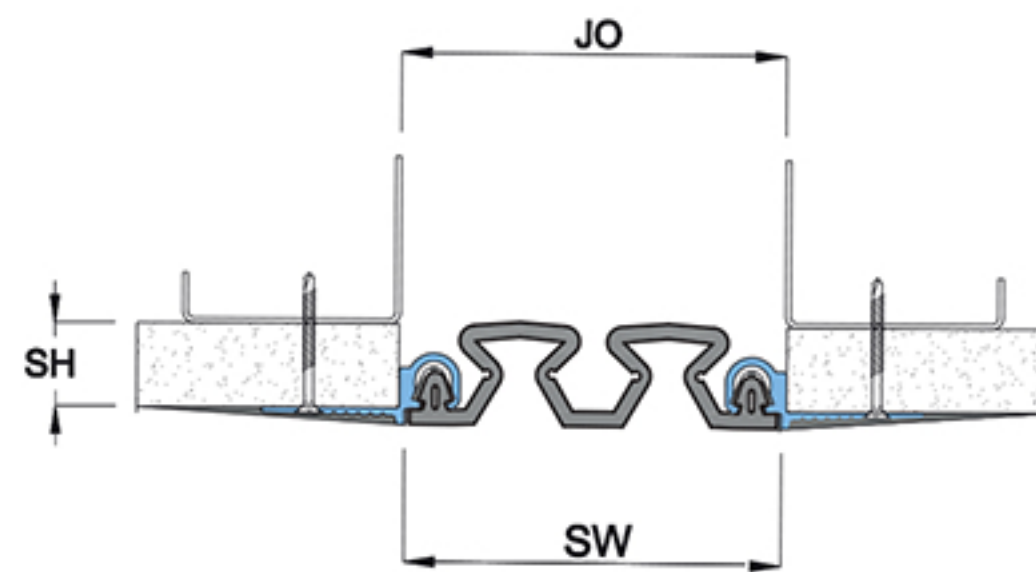
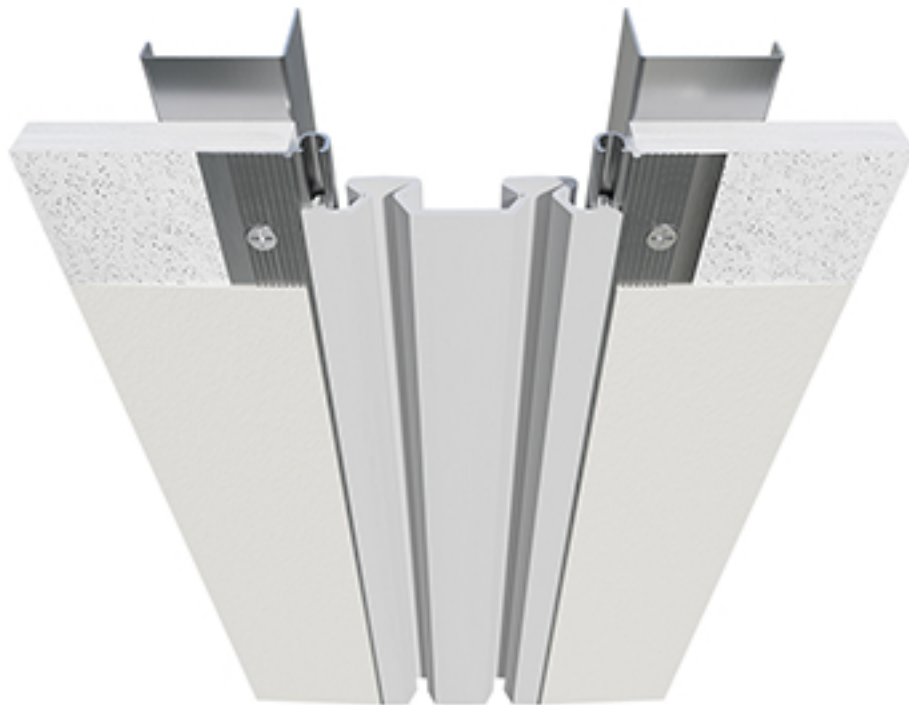
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	BWS 050	50	16	125	25	25	Minor	3
	BWS 100	100	16	240	25	25	Minor	2
	BWS 150	150	16	290	16	16	Minor	1
	BWS 200	200	16	340	12	12	Minor	1
Corner (C)	BWC 050	50	16	90	12.5	12.5	Minor	3
	BWC 100	100	16	170	12.5	12.5	Minor	2
	BWC 150	150	16	220	8.5	8.5	Minor	1
	BWC 200	200	16	270	6	6	Minor	1



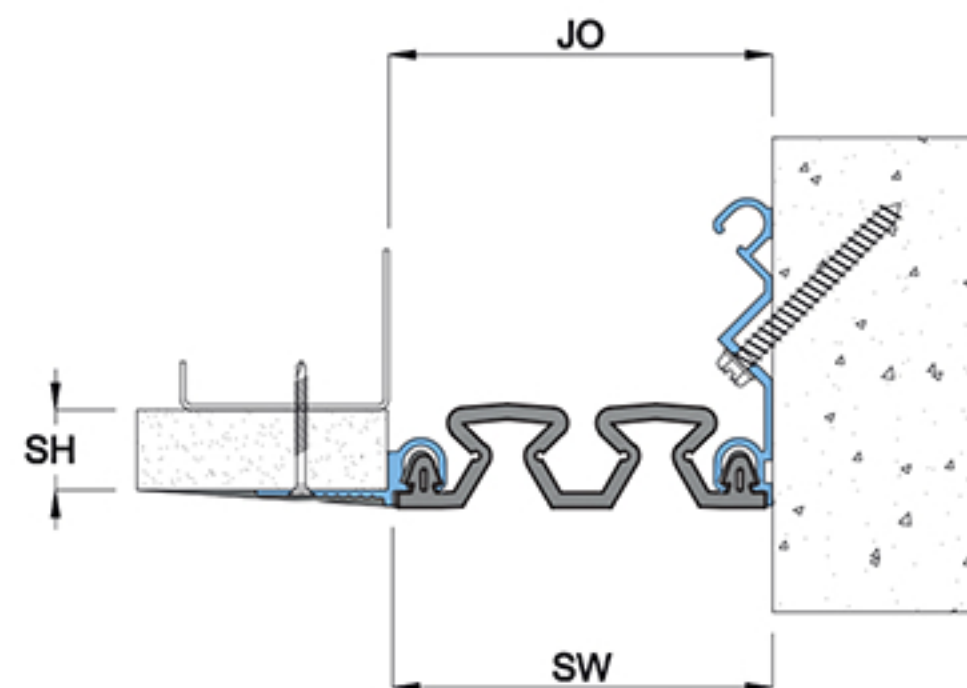
## Features

- Surface mounted system designed for retrofit installation
- Firmly fixed Santoprene gasket offer movement tractability without shearing or breaking
- System is suitable for full seismic movements
- Commonly used system that is easy to install and maintain
- Unique design for gypsum board dry-walls
- Fire Barriers are optionally available

Straight Application FAS



Corner Application FAC



Seal Colors

BK

BG

GY

WH

- FA Series
- INT Application
- Seismic Movement
- WALL USE
- CEILING USE

## Details

Usage : Wall/Ceiling

Joint width (mm) : 38 - 150

Optional : Fire Barrier

Wider Joint Cover available at request

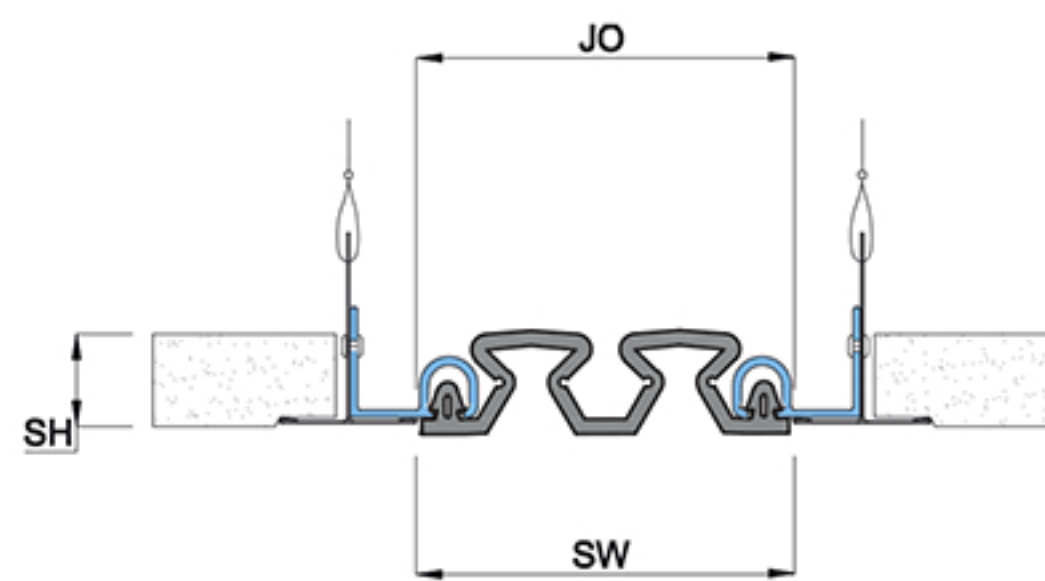
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	FAS 025	38	16	40	50	50	Excellent	*
	FAS 050	50	16	52	50	50	Excellent	*
	FAS 075	75	16	77	50	50	Excellent	*
	FAS 100	100	16	102	50	50	Excellent	*
	FAS 150	150	16	152	50	50	Excellent	*
Corner (C)	FAC 025	38	16	40	50	50	Excellent	*
	FAC 050	50	16	51	50	50	Excellent	*
	FAC 075	75	16	76	50	50	Excellent	*
	FAC 100	100	16	101	50	50	Excellent	*
	FAC 150	150	16	151	50	50	Excellent	*



## Features

- Surface mounted system for retrofit installation
- Firmly fixed Santoprene gasket offer movement tractability without shearing or breaking
- System is suitable for full seismic movements
- Commonly used system that is easy to install and maintain
- Unique design for gypsum board & gypsum tile ceiling
- Fire Barriers are optionally available

Straight Application FBS



Seal Colors

BK

BG

GY

WH

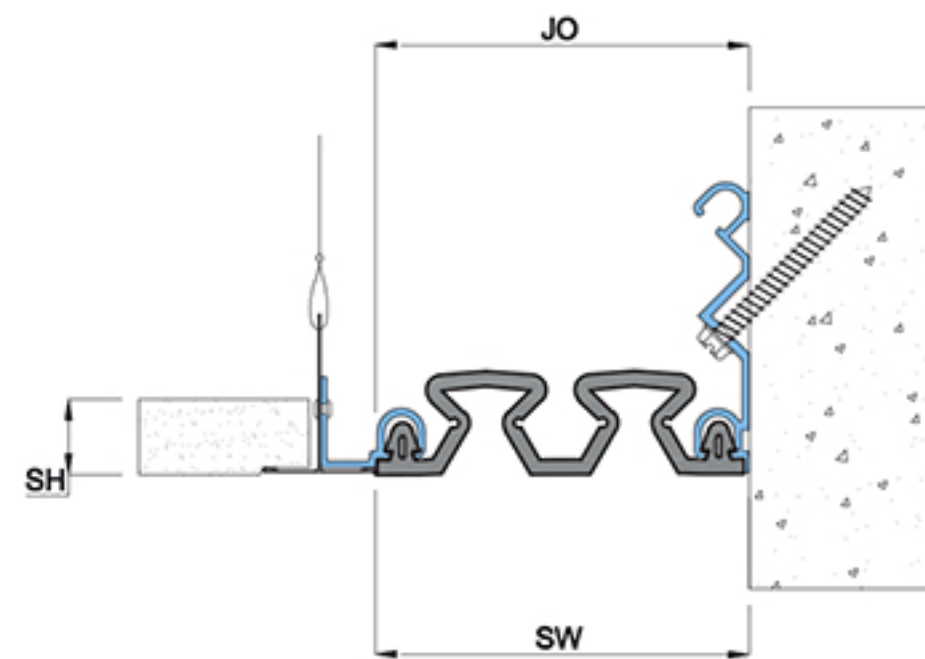
FB Series

INT Application

Seismic Movement

CEILING USE

Corner Application FBC



## Details

Usage : Ceiling

Joint width (mm) : 38 - 150

Optional : Fire Barrier

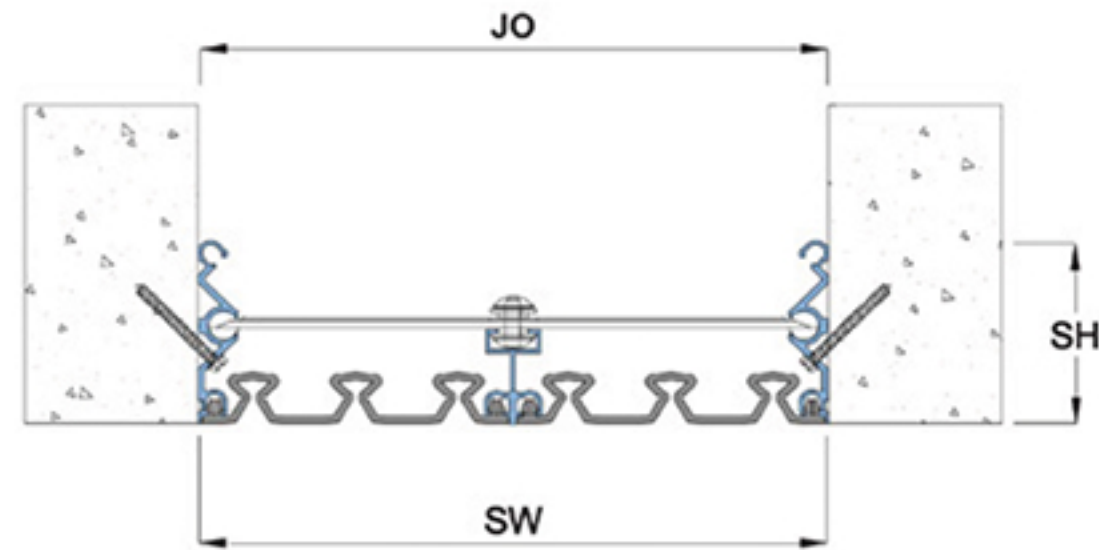
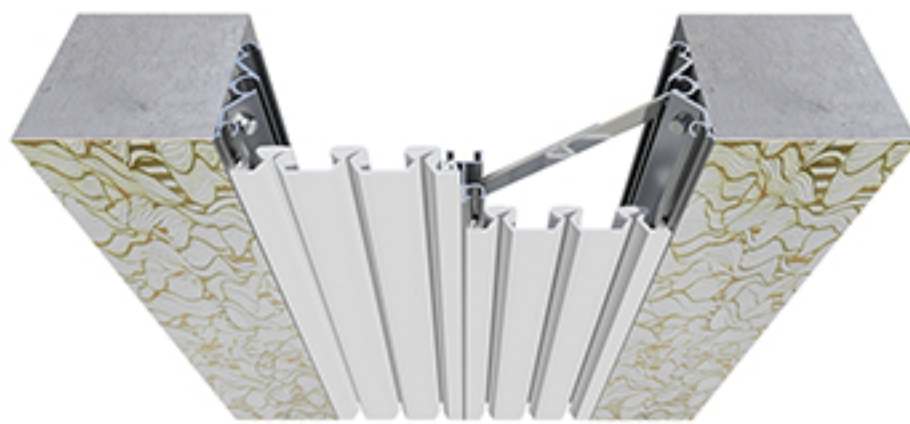
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	FBS 025	38	16	38	50	50	Excellent	*
	FBS 050	50	16	50	50	50	Excellent	*
	FBS 075	75	16	75	50	50	Excellent	*
	FBS 100	100	16	100	50	50	Excellent	*
	FBS 150	150	16	150	50	50	Excellent	*
Corner (C)	FBC 025	38	16	38	50	50	Excellent	*
	FBC 050	50	16	50	50	50	Excellent	*
	FBC 075	75	16	75	50	50	Excellent	*
	FBC 100	100	16	100	50	50	Excellent	*
	FBC 150	150	16	150	50	50	Excellent	*



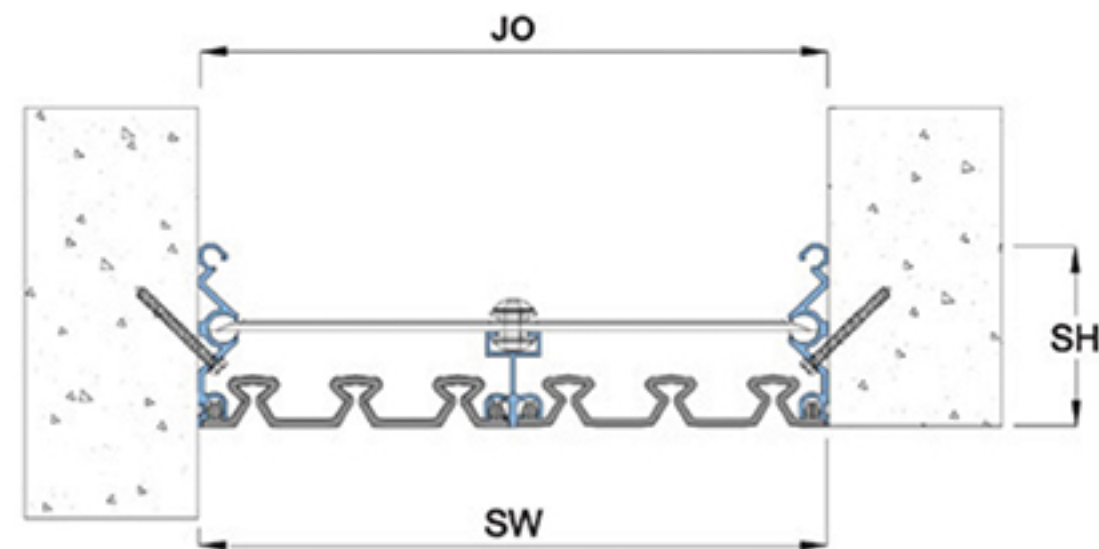
## Features

- Recess mounted system ideal for quick installation
- Firmly fixed dual durometer Santoprene gasket offers movement tractability without shearing or breaking
- Centering Bar system for wider gaps
- Extra-large sizes available
- Commonly used system that is easy to install and maintain
- Suitable for internal / external applications
- Fire Barriers are optionally available
- System is suitable for full seismic movements

Straight Application FKS



Corner Application FKC



- FK Series
- EXT Application
- INT Application
- Seismic Movement
- WALL USE
- CEILING USE

Seal Colors

- BK
- BG
- GY
- WH

## Details

Usage : Wall/Ceiling

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Joint width (mm) : 38 - 600

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Optional : Fire Barrier

Wider Joint Corner available at request

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	FKS 025	38	60	38	50	50	Excellent	*
	FKS 050	50	60	50	50	50	Excellent	*
	FKS 075	75	60	75	50	50	Excellent	*
	FKS 100	100	60	100	50	50	Excellent	*
	FKS 150	150	60	150	50	50	Excellent	*
	FKS 200	200	75	200	50	50	Excellent	*
	FKS 250	250	75	250	50	50	Excellent	*
	FKS 300	300	75	300	50	50	Excellent	*
	FKS 450	450	75	450	50	50	Excellent	*
	FKS 600	600	75	600	50	50	Excellent	*
Corner (C)	FKC 025	38	60	38	50	50	Excellent	*
	FKC 050	50	60	50	50	50	Excellent	*
	FKC 075	75	60	75	50	50	Excellent	*
	FKC 100	100	60	100	50	50	Excellent	*
	FKC 150	150	60	150	50	50	Excellent	*
	FKC 200	200	75	200	50	50	Excellent	*
	FKC 250	250	75	250	50	50	Excellent	*
	FKC 300	300	75	300	50	50	Excellent	*
	FKC 450	450	75	450	50	50	Excellent	*
	FKC 600	600	75	600	50	50	Excellent	*

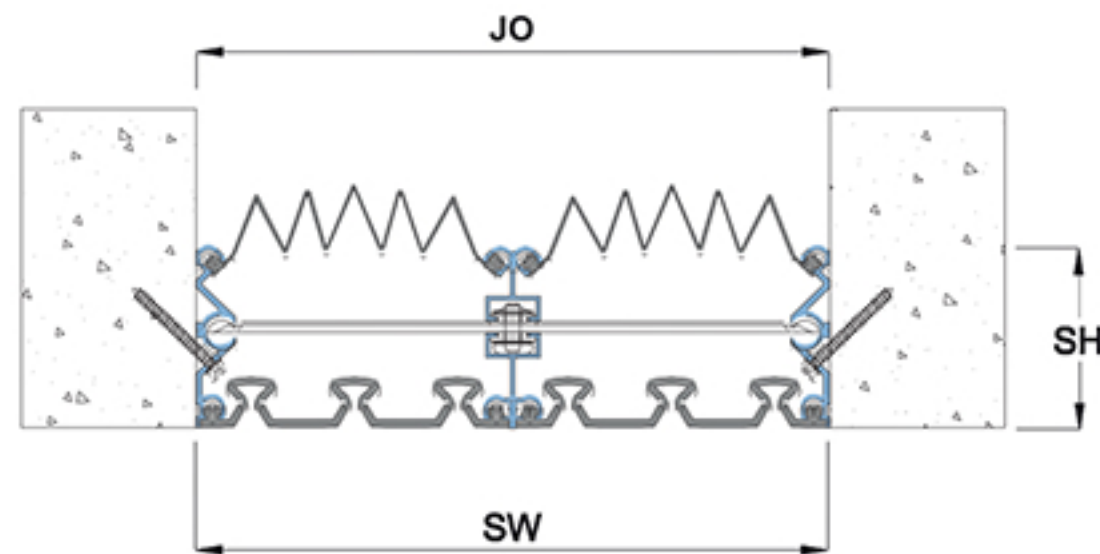
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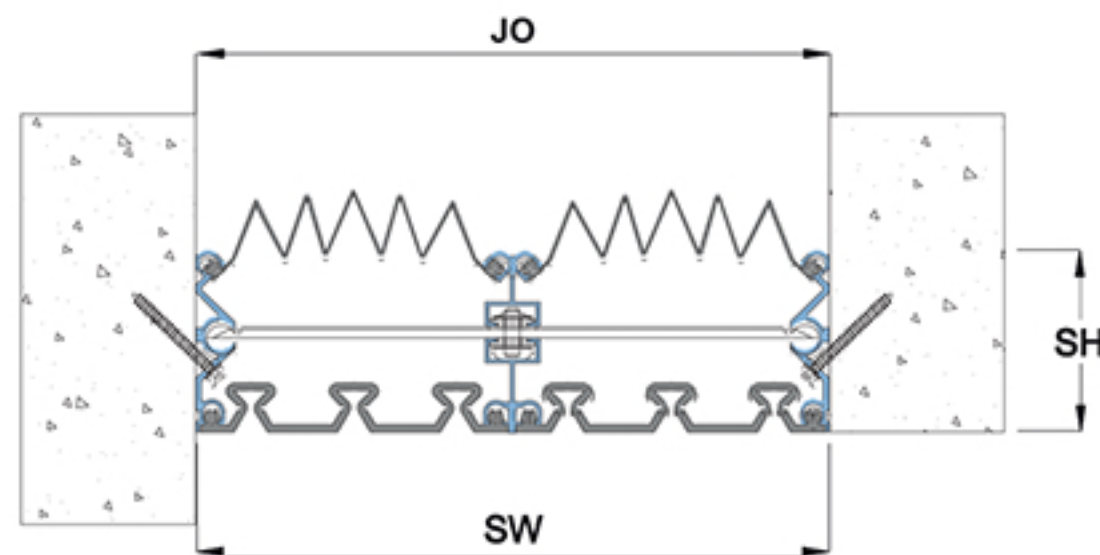
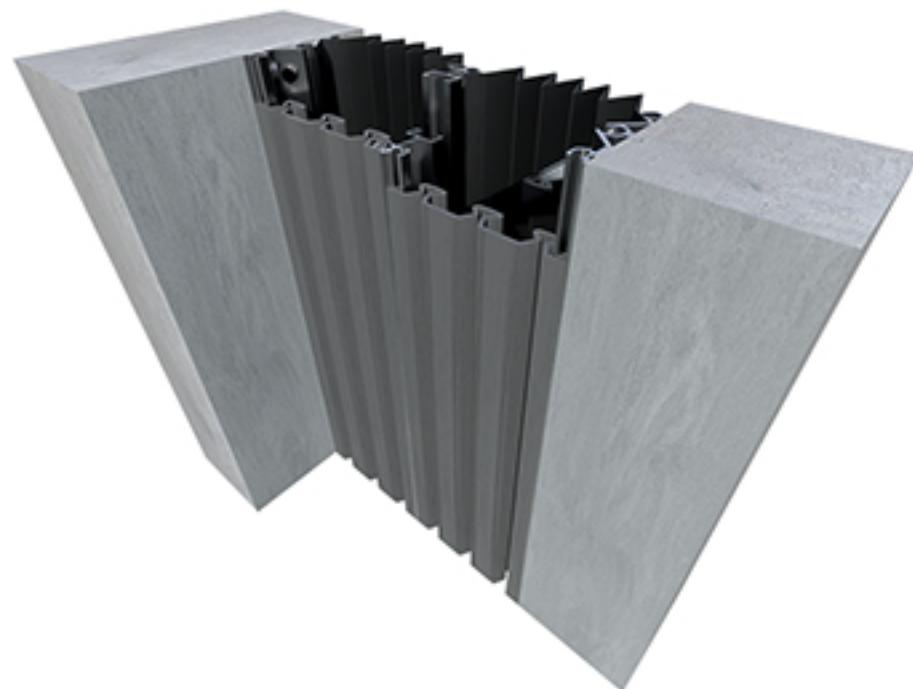
Features

- Recess mounted system ideal for quick installation
- Firmly fixed Santoprene gasket offers movement tractability without shearing or breaking
- Centering Bar system for wider gaps
- Extra-large sizes available
- Commonly used system that is easy to install and maintain
- Suitable for external applications
- Vapor Barrier is integrated with the system
- System is suitable for full seismic movements

Straight Application FOS



Corner Application FOC



- FO Series
- EXT Application
- Seismic Movement
- WALL USE

- Seal Colors
- BK
  - BG
  - GY
  - WH

Details

Usage : Wall

Joint width (mm) : 38 - 600

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	FOS 025	38	60	38	50	50	Excellent	*
	FOS 050	50	60	50	50	50	Excellent	*
	FOS 075	75	60	75	50	50	Excellent	*
	FOS 100	100	60	100	50	50	Excellent	*
	FOS 150	150	60	150	50	50	Excellent	*
	FOS 200	200	75	200	50	50	Excellent	*
	FOS 250	250	75	250	50	50	Excellent	*
	FOS 300	300	75	300	50	50	Excellent	*
	FOS 450	450	75	450	50	50	Excellent	*
	FOS 600	600	75	600	50	50	Excellent	*
Corner (C)	FOC 025	38	60	38	50	50	Excellent	*
	FOC 050	50	60	50	50	50	Excellent	*
	FOC 075	75	60	75	50	50	Excellent	*
	FOC 100	100	60	100	50	50	Excellent	*
	FOC 150	150	60	150	50	50	Excellent	*
	FOC 200	200	75	200	50	50	Excellent	*
	FOC 250	250	75	250	50	50	Excellent	*
	FOC 300	300	75	300	50	50	Excellent	*
	FOC 450	450	75	450	50	50	Excellent	*
	FOC 600	600	75	600	50	50	Excellent	*

As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



## Features

- Surface mounted system ideal for retrofit installation
- Firmly fixed Santoprene gasket offers movement tractability without shearing or breaking
- Centering Bar system for wider gaps
- Extra-large sizes available
- System is suitable for full seismic movements
- Commonly used system that is easy to install and maintain
- Suitable for external applications
- Fire Barriers are optionally available
- Integrated back-seal

**Straight Application FTS**

**Corner Application FTC**

Powder Coat Finish  
Any RAL Color

Seal Colors

BK
BG
GY
WH

Anodized Finishes

AG
AU
BR
BK

**FT Series**

**EXT Application**

**Seismic Movement**

**WALL USE**

**CEILING USE**

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight (S)	FTS 025	38	60	135	50	50	Excellent	*
	FTS 050	50	60	147	50	50	Excellent	*
	FTS 075	75	60	172	50	50	Excellent	*
	FTS 100	100	60	197	50	50	Excellent	*
	FTS 150	150	60	247	50	50	Excellent	*
	FTS 200	200	75	300	50	50	Excellent	*
	FTS 250	250	75	350	50	50	Excellent	*
	FTS 300	300	75	400	50	50	Excellent	*
	FTS 450	450	75	550	50	50	Excellent	*
	FTS 600	600	75	700	50	50	Excellent	*
Corner (C)	FTC 025	38	60	86	50	50	Excellent	*
	FTC 050	50	60	98	50	50	Excellent	*
	FTC 075	75	60	123	50	50	Excellent	*
	FTC 100	100	60	148	50	50	Excellent	*
	FTC 150	150	60	199	50	50	Excellent	*
	FTC 200	200	75	250	50	50	Excellent	*
	FTC 250	250	75	300	50	50	Excellent	*
	FTC 300	300	75	350	50	50	Excellent	*
	FTC 450	450	75	500	50	50	Excellent	*
	FTC 600	600	75	650	50	50	Excellent	*

## Details

Usage : Wall/Ceiling

Joint width (mm) : 38 - 600

Optional : Fire Barrier

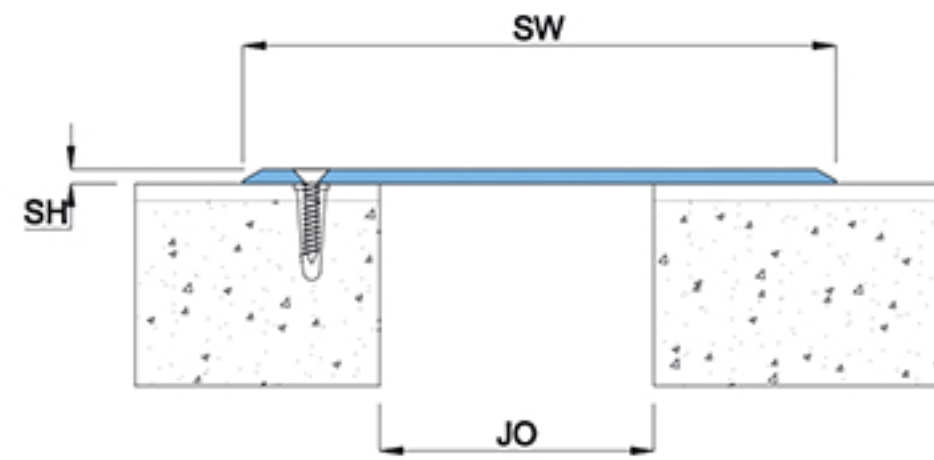
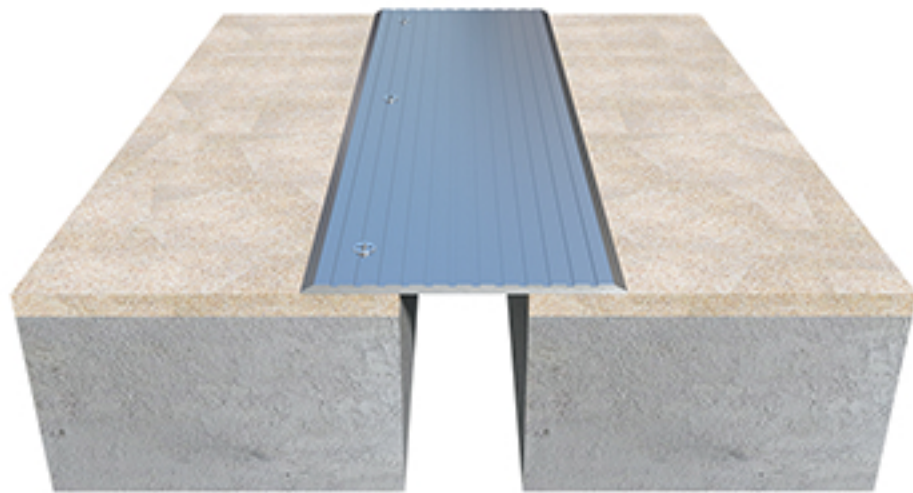
Wider Joint Cover available at request



## Features

- System designed to be installed over finishes
- Construction Grade Aluminum / Stainless Steel & Brass options available
- System allows full seismic movements
- Heavy duty covers for car parks also available
- Fire Barriers are optionally available

Straight Application HAS



HA Series

EXT Application

INT Application

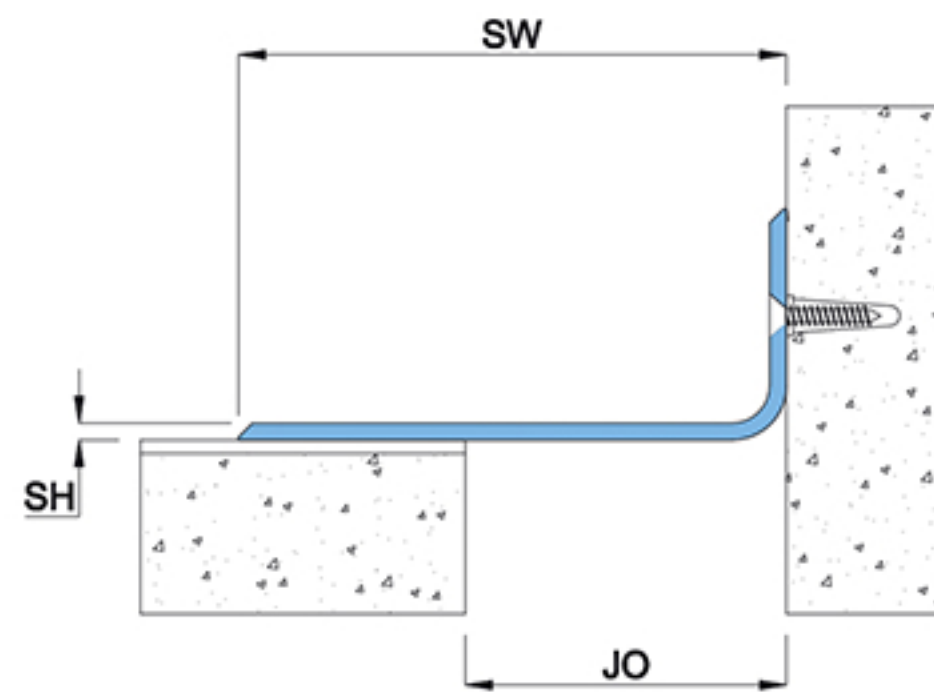
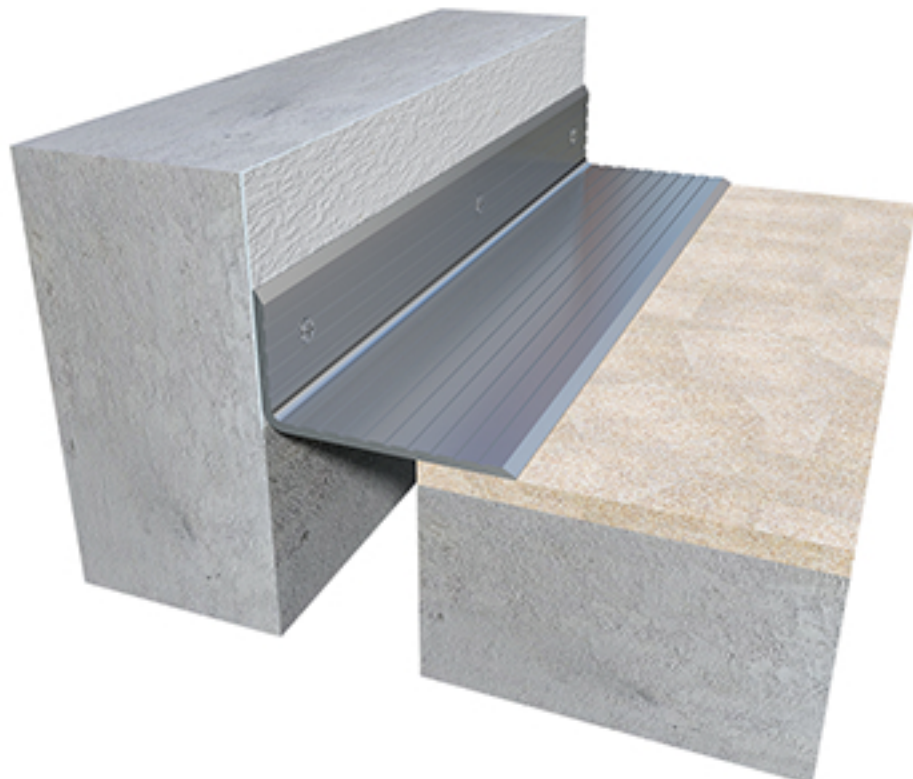
Seismic Movement

FLOOR USE

WALL USE

CEILING USE

Corner Application HAC



Application	Code	JO	SH	SW	± Movement (%)		Load (Ton)
					Horizontal	Shear	
Straight (S)	HAS 025	25	3	75	50	*	2
	HAS 050	50	4	125	50	*	2
	HAS 075	75	4	165	50	*	2
	HAS 100	100	6	200	50	*	2
	HAS 150	150	7	295	50	*	1
	HAS 200	200	8	400	50	*	1
	HAS 250	250	8	480	50	*	1
	HAS 300	300	10	590	50	*	1
Corner (C)	HAC 025	25	3	50	50	*	2
	HAC 050	50	4	100	50	*	2
	HAC 075	75	4	130	50	*	2
	HAC 100	100	6	170	50	*	2
	HAC 150	150	7	245	50	*	1
	HAC 200	200	8	320	50	*	1
	HAC 250	250	8	395	50	*	1
	HAC 300	300	10	475	50	*	1

## Details

Usage : Floor/Wall/Ceiling

Joint width (mm) : 25 - 300

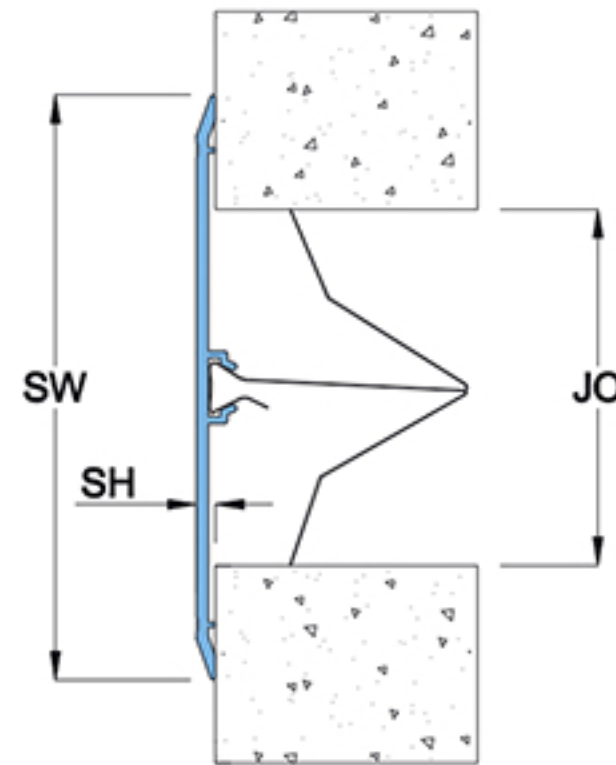
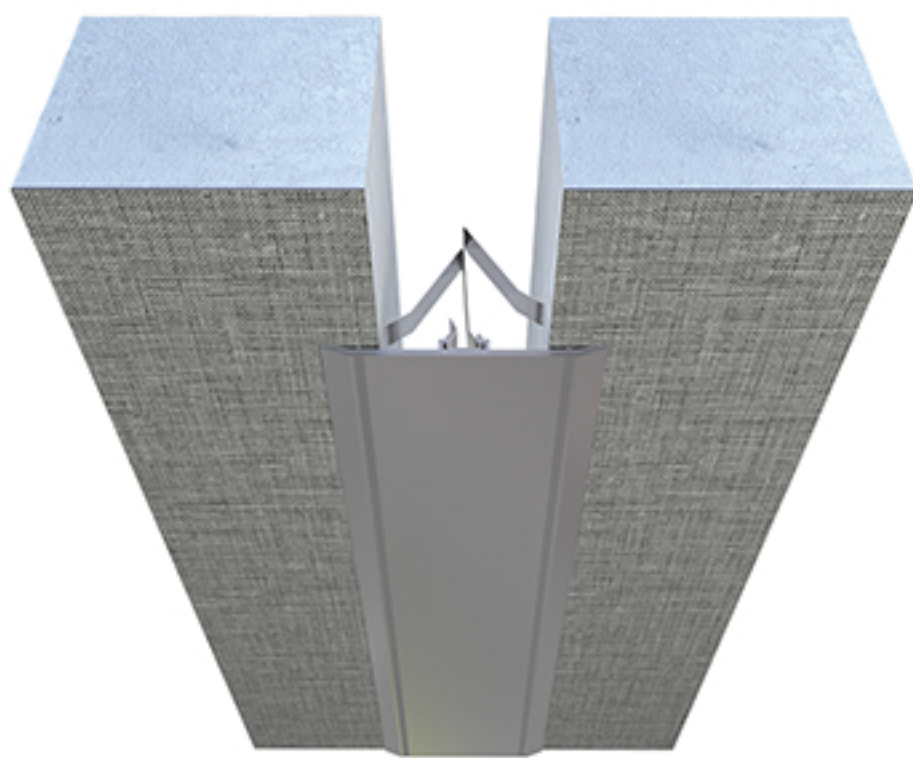
Optional : Fire Barrier



## Features

- Designed to be installed over finishes
- Stainless Steel spring assembly makes installation extremely easy
- Integrated with matching color, wall and ceiling profiles for cohesive application
- Allows minor seismic movements
- Suitable for Internal / External applications
- For excellent result, choose to powder coat the cover plate to match neighboring finishes
- Fire Barriers are optionally available
- Stainless Steel & Brass decorative cap available
- Allows excellent shear movements

Straight Application HDS



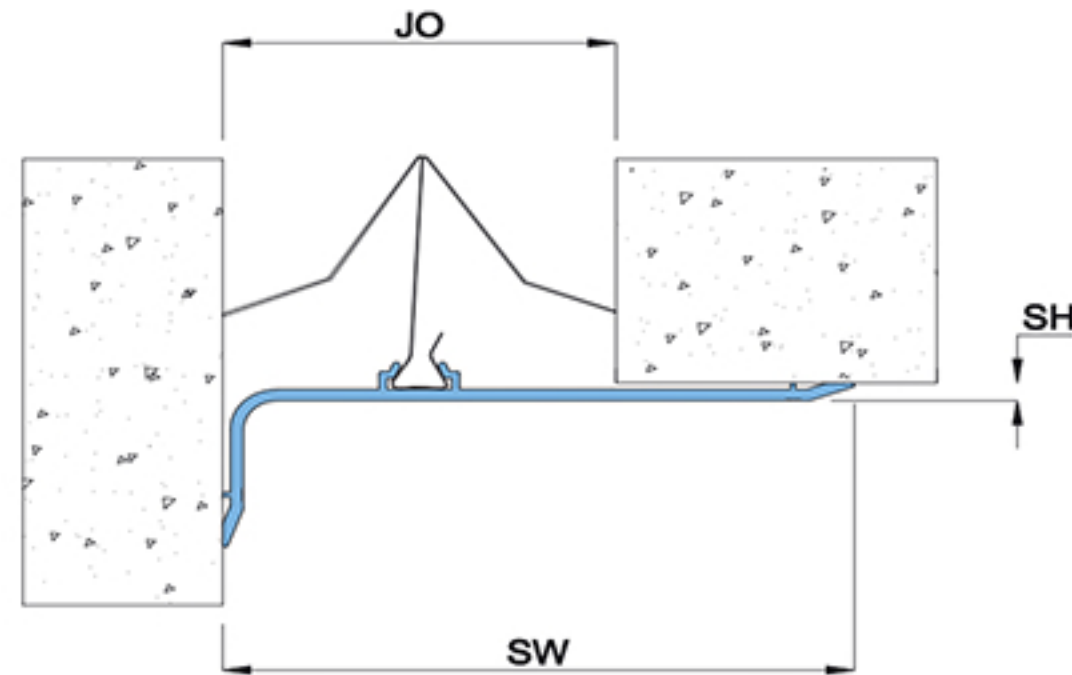
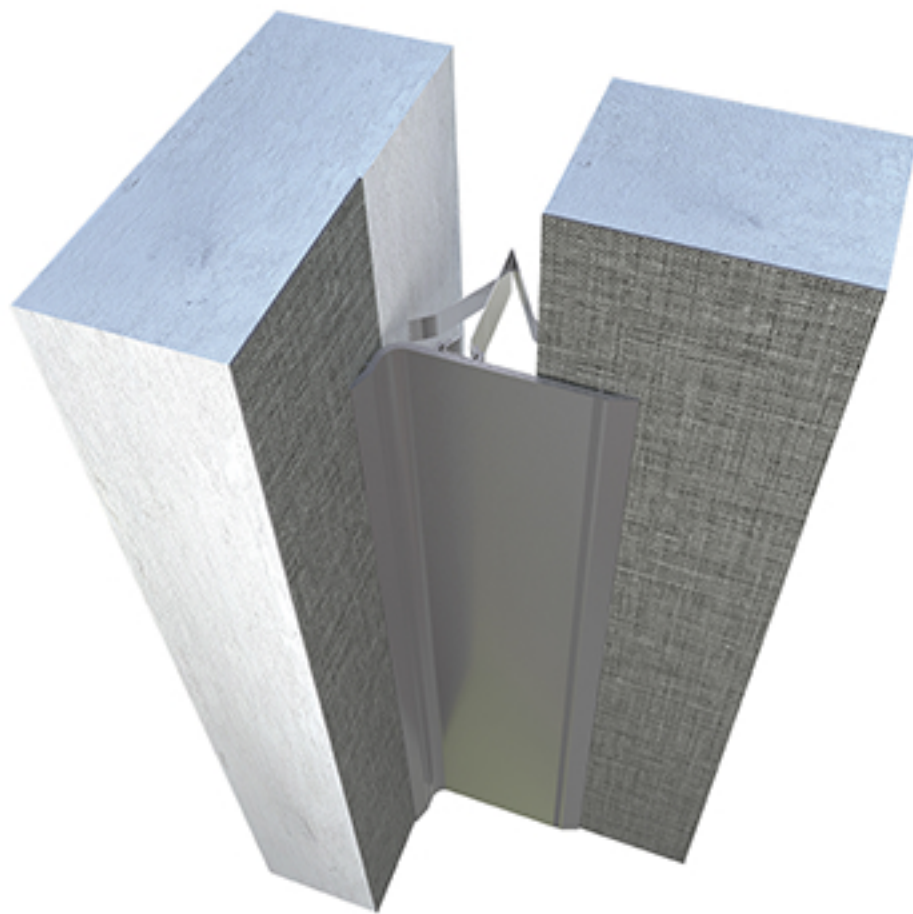
Powder Coat Finish Any RAL Color



Anodized Finishes



Corner Application HDC



- HD Series
- EXT Application
- INT Application
- Thermal Movement
- FLOOR USE
- WALL USE
- CEILING USE

## Details

Usage : Floor/Wall/Ceiling

Joint width (mm) : 25 - 150

Optional : Fire Barrier

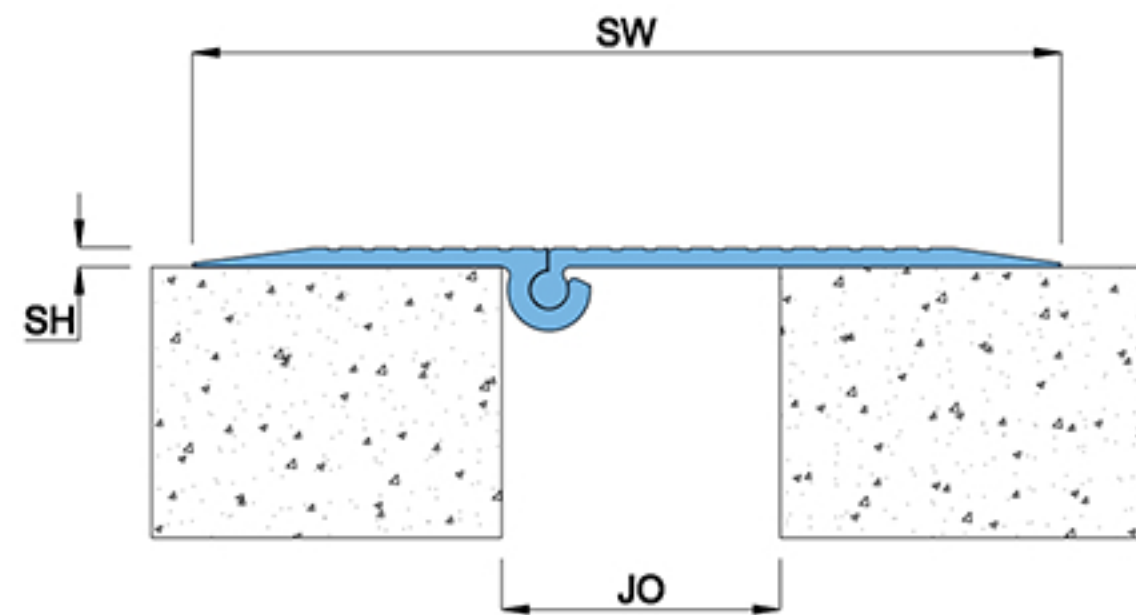
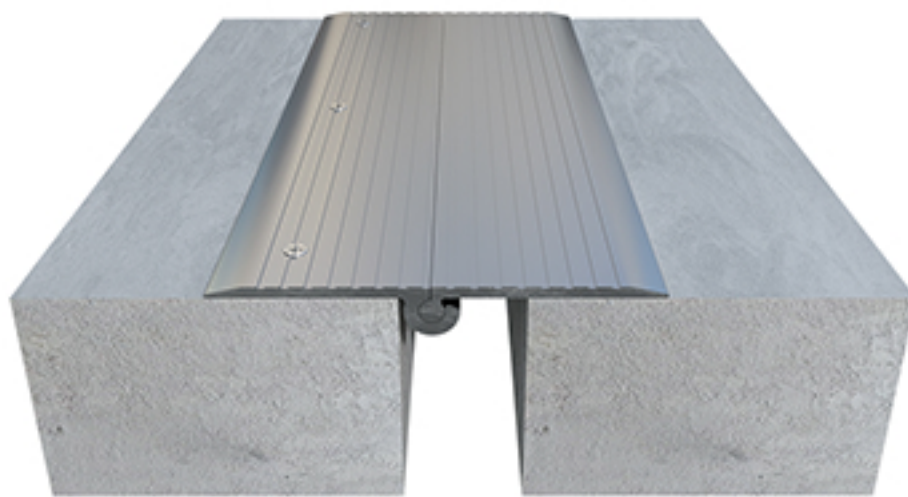
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	HDS 025	25	4	60	50	25	Excellent	1.5
	HDS 050	50	4	85	50	25	Excellent	1.5
	HDS 075	75	4	123	50	25	Excellent	1.5
	HDS 100	100	4	152	50	25	Excellent	1.5
	HDS 150	150	4	220	50	25	Excellent	1.5
Corner (C)	HDC 025	25	4	50	50	25	Excellent	1.5
	HDC 050	50	4	83	50	25	Excellent	1.5
	HDC 075	75	4	120	50	25	Excellent	1.5
	HDC 100	100	4	150	50	25	Excellent	1.5
	HDC 150	150	4	200	50	25	Excellent	1.5



## Features

- System designed to be installed over floor surface
- Extremely popular in uneven floor conditions
- System allows minor seismic movements
- System allows excellent shear movements
- Recommended for light vehicular load
- Fire Barriers are optionally available

Straight Application HFS



HF Series

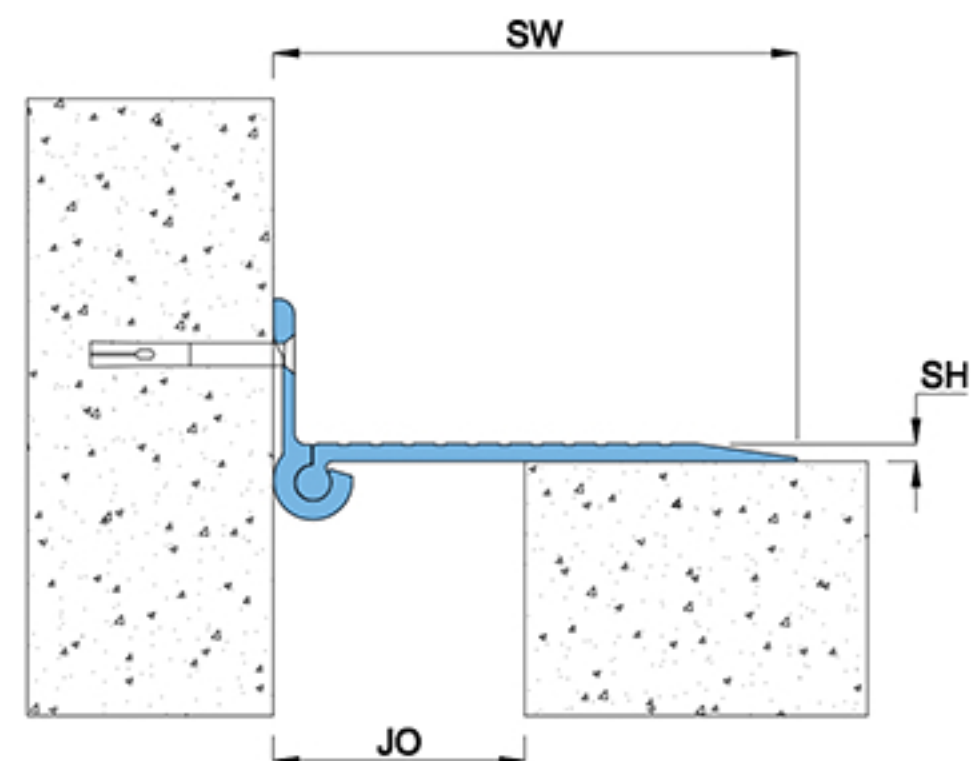
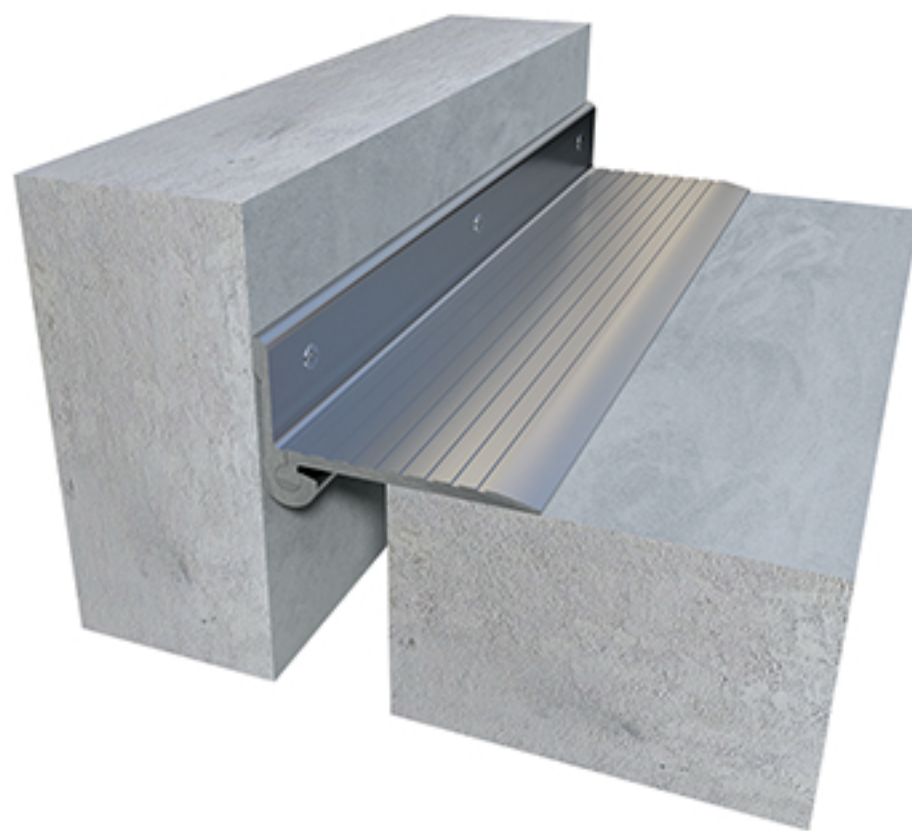
EXT Application

INT Application

Seismic Movement

FLOOR USE

Corner Application HFC



## Details

Usage : Internal Floor

Joint width (mm) : 50 - 200

Optional : Fire Barrier

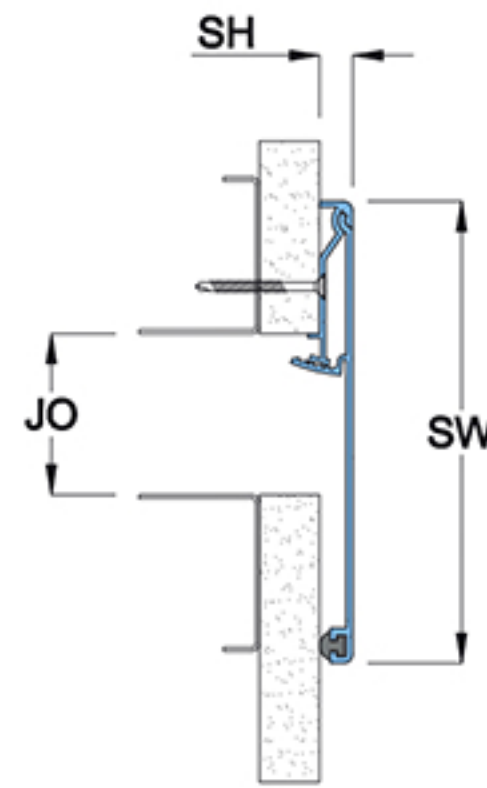
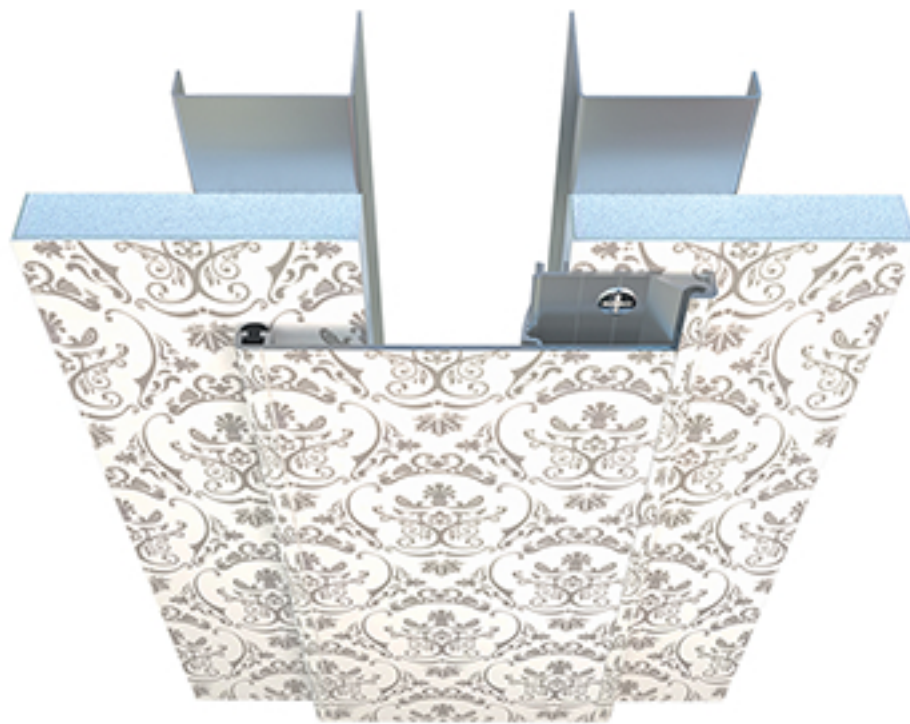
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Shear	
					Horizontal	Vertical		
Straight (S)	HFS 050	50	5	178	50	25	Excellent	1.5
	HFS 075	75	5	202	50	25	Excellent	1.5
	HFS 100	100	8	267	50	25	Excellent	1.5
	HFS 150	150	8	330	50	25	Excellent	1.5
	HFS 200	200	10	425	50	25	Excellent	1.5
Corner (C)	HFC 050	50	5	102	50	25	Excellent	1.5
	HFC 075	75	5	126	50	25	Excellent	1.5
	HFC 100	100	8	191	50	25	Excellent	1.5
	HFC 150	150	8	254	50	25	Excellent	1.5
	HFC 200	200	10	330	50	25	Excellent	1.5



## Features

- System designed to be installed over wall finish
- Snap-fit design for easy installation
- System allows minor seismic movements
- Suitable for internal / external applications
- For excellent result, choose to powder coat the cover plate to match neighboring wall finish
- Fire Barriers are optionally available

Straight Application HKS



Powder Coat Finish  
Any RAL Color

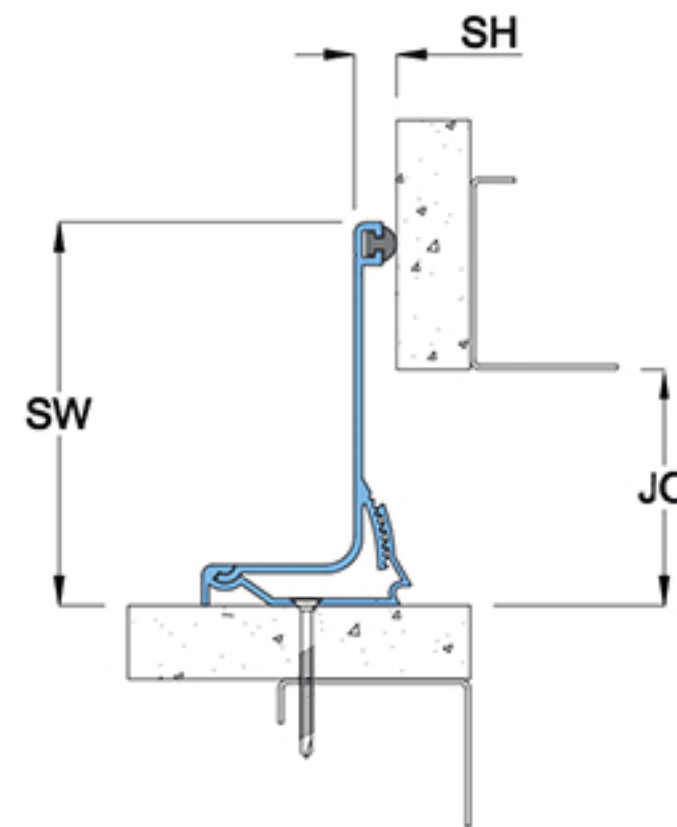
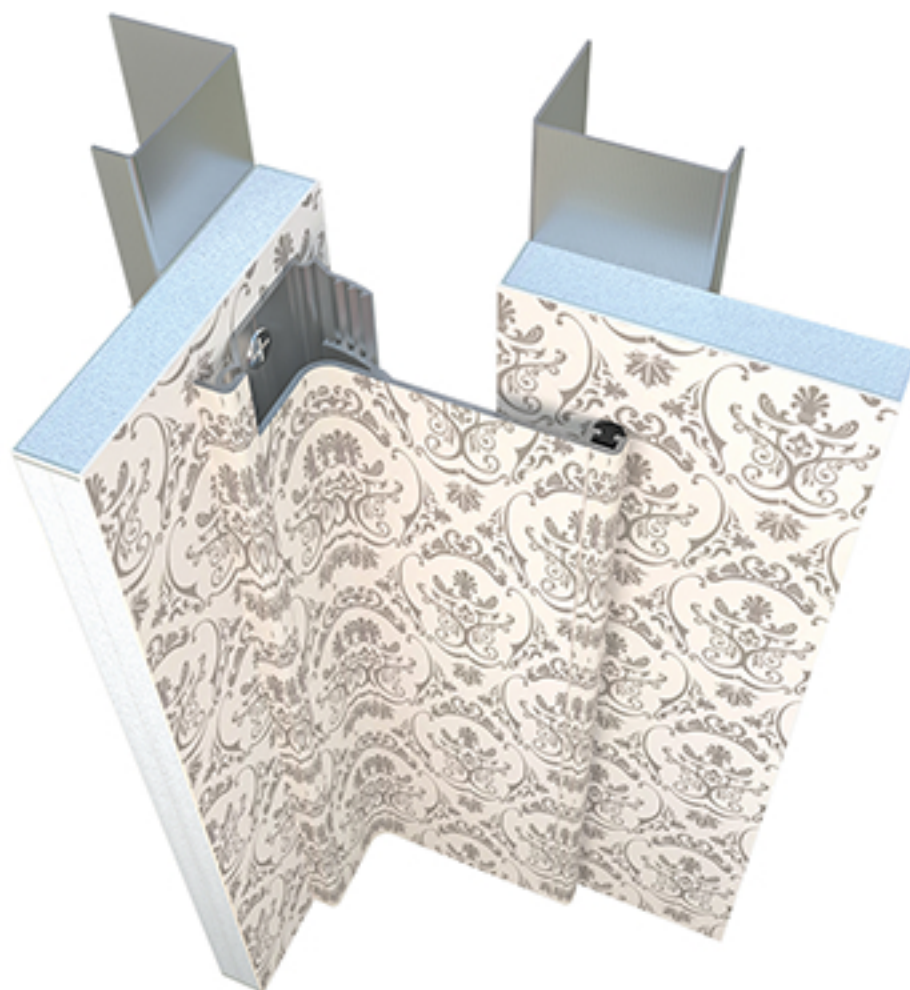


Anodized  
Finishes



- HK Series
- EXT Application
- INT Application
- Seismic Movement
- WALL USE
- CEILING USE

Corner Application HKC



## Details

Usage : Wall/Ceiling

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
					Horizontal	Vertical	Shear	
Straight (S)	HKS 025	25	10	79	50	13	Minor	*
	HKS 050	50	10	117	50	13	Minor	*
	HKS 075	75	10	156	50	13	Minor	*
	HKS 100	100	10	194	50	13	Minor	*
Corner (C)	HKC 025	25	10	44	50	13	Minor	*
	HKC 050	50	10	83	50	13	Minor	*
	HKC 075	75	10	121	50	13	Minor	*
	HKC 100	100	10	159	50	13	Minor	*

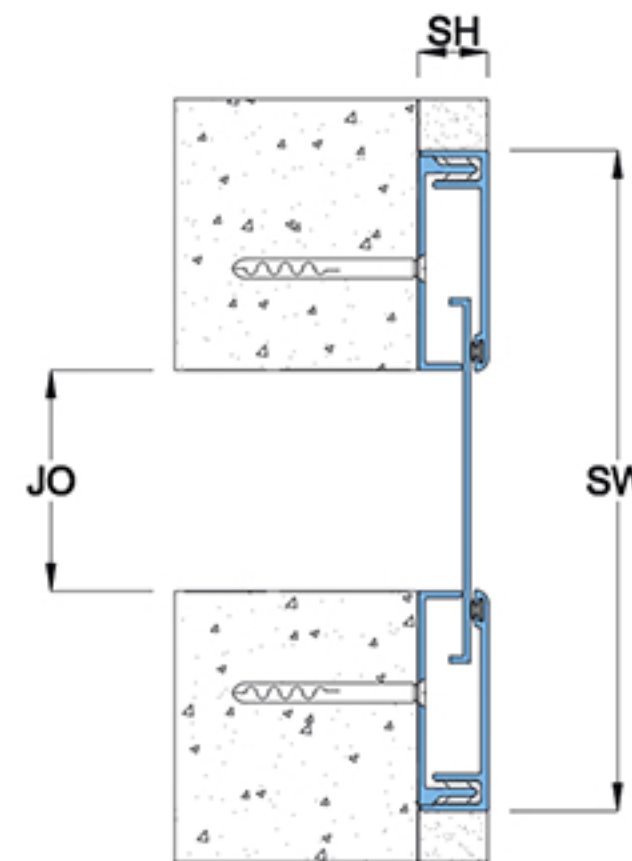
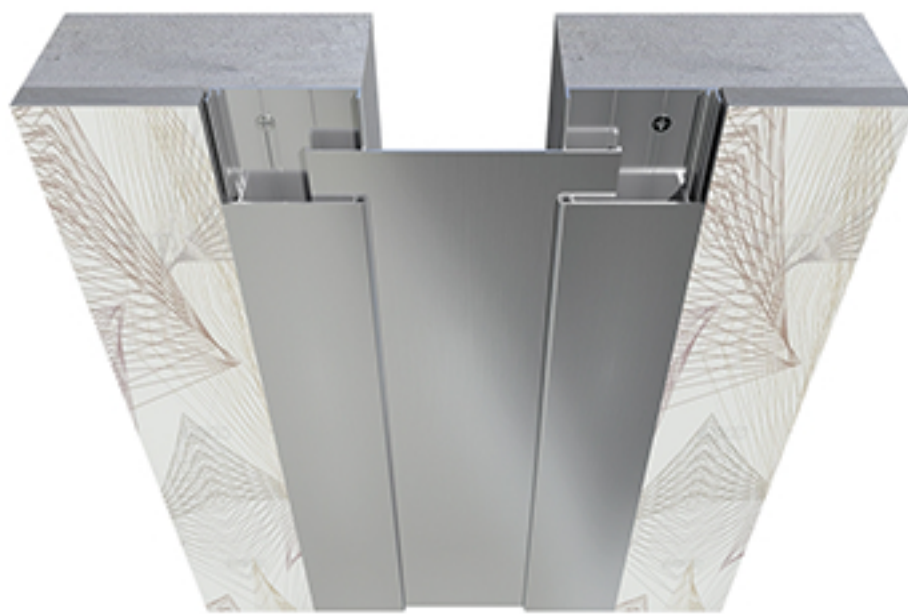
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## Features

- System designed to be installed in recessed wall
- For excellent result, choose to powder coat the cover plate to match neighboring wall finish
- System allows excellent shear movements
- System allows full seismic movements
- Extremely popular with architects and interior designers due to its quality to seamlessly blend with neighboring finishes
- Vapor and Fire Barriers are optionally available

Straight Application CBS



Powder Coat Finish  
Any RAL Color



Anodized  
Finishes



CB Series

EXT Application

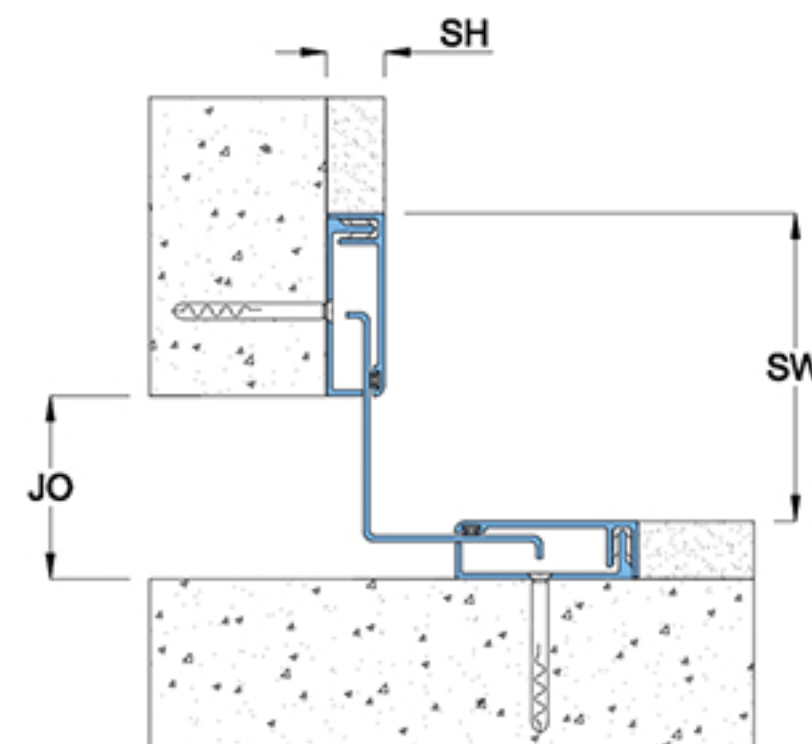
INT Application

Seismic Movement

WALL USE

CEILING USE

Corner Application CBC



## Details

Usage : Wall/Ceiling

Joint width (mm) : 25 - 150

Optional : Vapor/Fire Barrier

Wider Joint Cover available at request

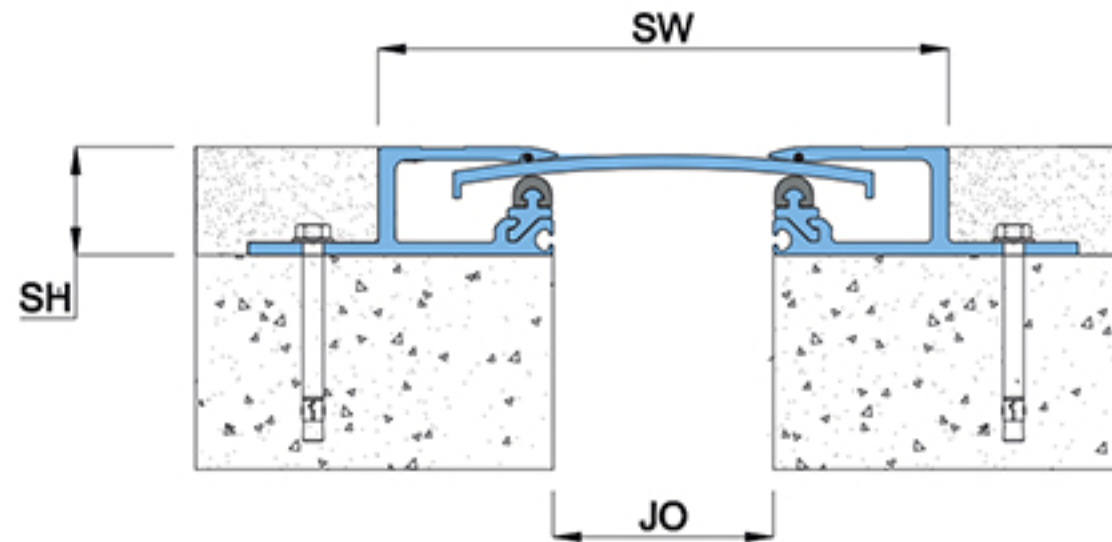
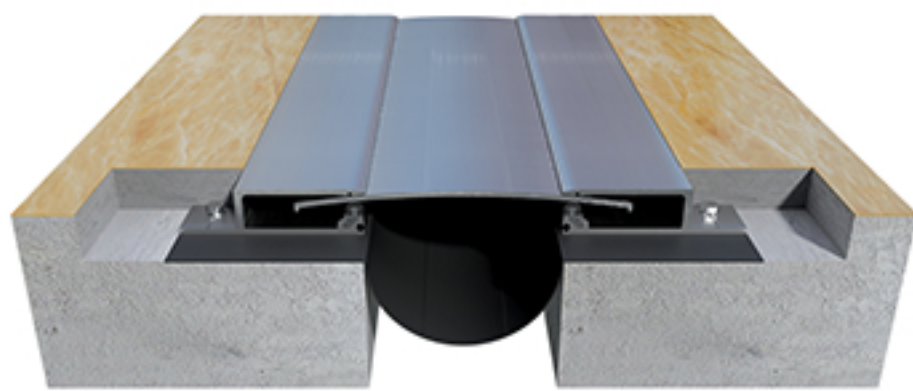
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight (S)	CBS 025	25	16	127	50	25	Excellent	*
	CBS 050	50	16	152	50	25	Excellent	*
	CBS 075	75	16	229	50	25	Excellent	*
	CBS 100	100	16	254	50	25	Excellent	*
	CBS 150	150	16	357	50	25	Excellent	*
Corner (C)	CBC 025	25	16	60	25	25	Excellent	*
	CBC 050	50	16	86	25	25	Excellent	*
	CBC 075	75	16	137	25	25	Excellent	*
	CBC 100	100	16	162	25	25	Excellent	*
	CBC 150	150	16	238	25	25	Excellent	*



## Features

- System designed to be installed in recessed floor/wall
- Central glide plate allows swift shift between positive and negative movements
- No bump structure is ADA compliant
- System allows full seismic movements
- System allows excellent shear movements
- Suitable for heavy pedestrian traffic and hand trollies
- Vapor and Fire Barriers are optionally available

Straight Application CAS



CA Series

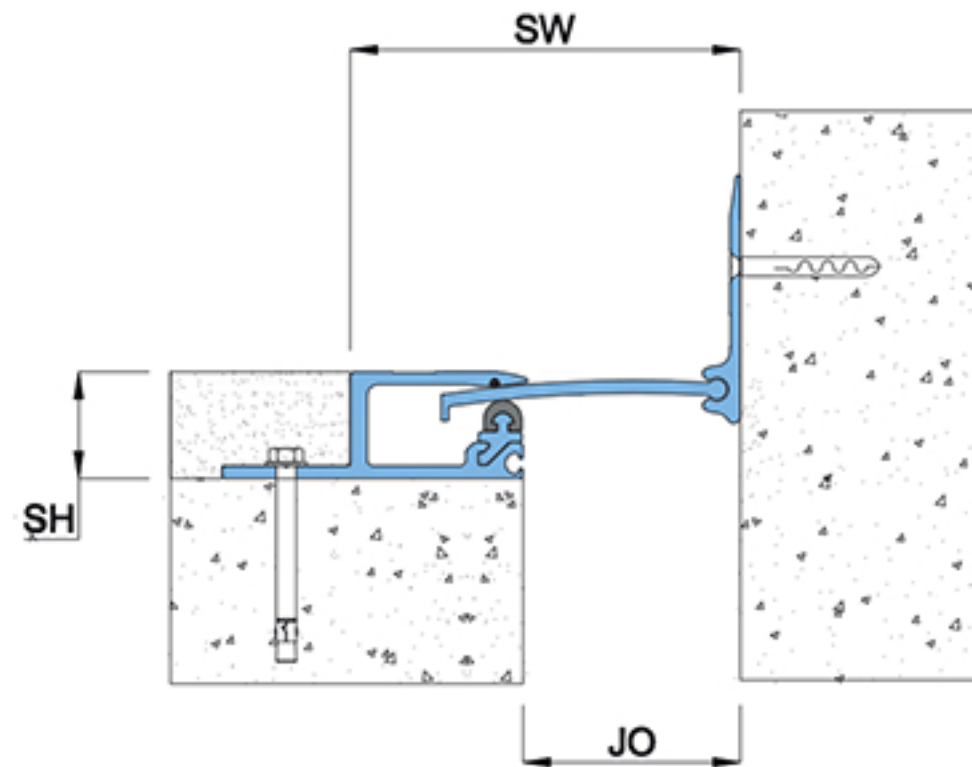
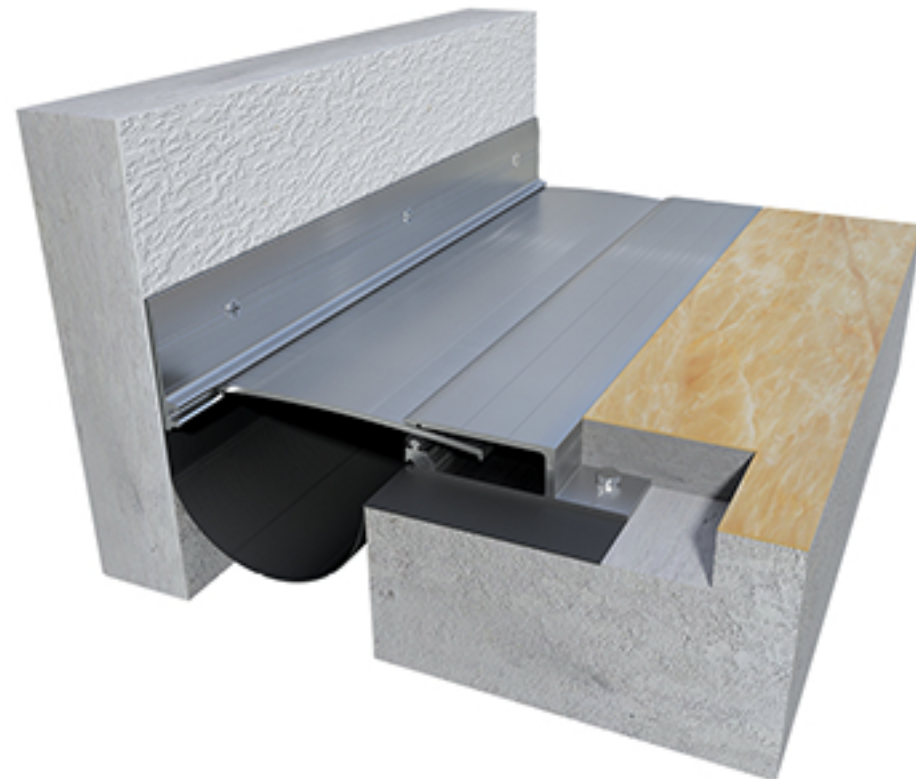
INT Application

Seismic Movement

FLOOR USE

WALL USE

Corner Application CAC



## Details

Usage : Floor/Wall

Joint width (mm) : 25 - 150

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	CAS 025	25	25	83	50	25	Excellent	4
	CAS 050	50	25	133	50	25	Excellent	3
	CAS 075	75	25	181	50	25	Excellent	2
	CAS 100	100	25	232	50	25	Excellent	1
	CAS 150	150	25	333	50	25	Excellent	1
Corner (C)	CAC 025	25	25	54	25	12.5	Excellent	4
	CAC 050	50	25	92	25	12.5	Excellent	3
	CAC 075	75	25	127	25	12.5	Excellent	2
	CAC 100	100	25	168	25	12.5	Excellent	1
	CAC 150	150	25	241	25	12.5	Excellent	1

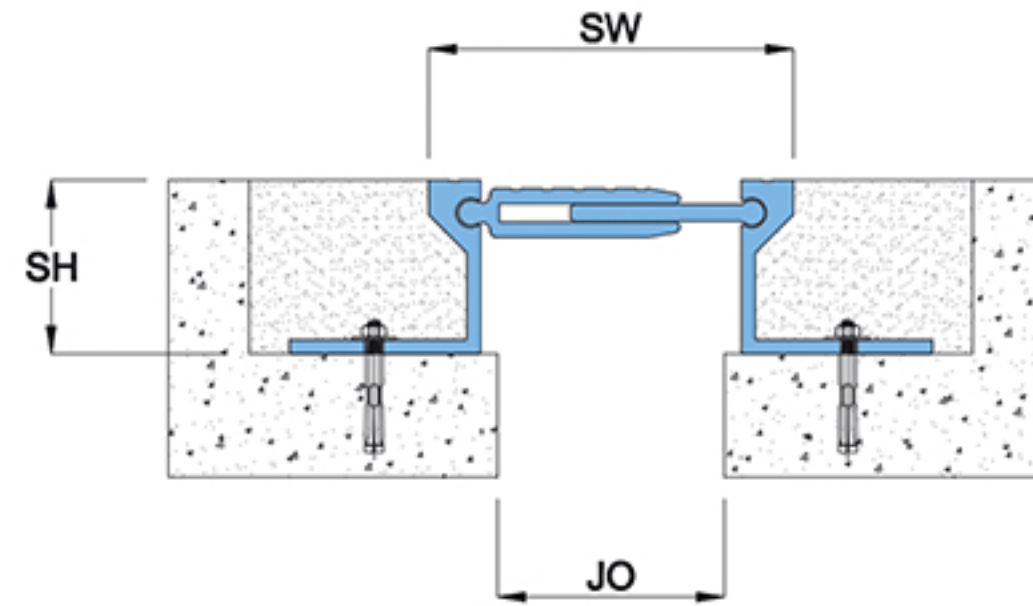
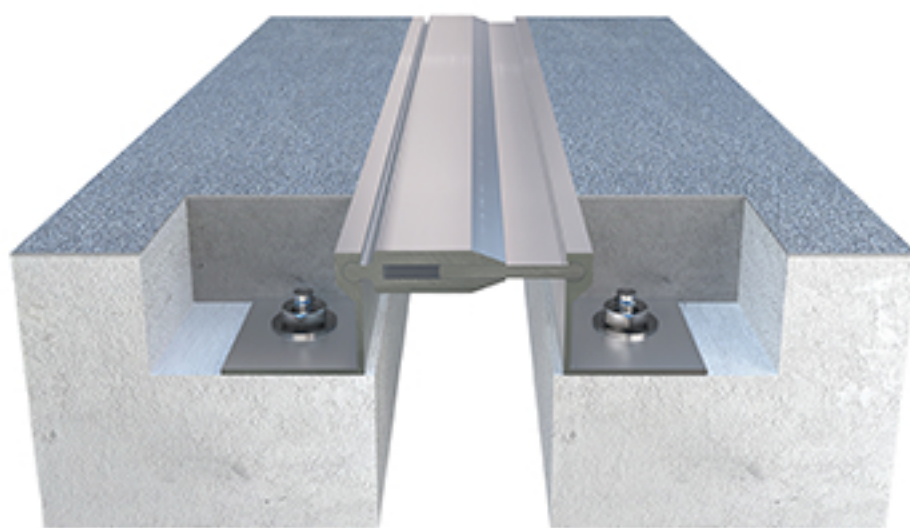
As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



Features

- System designed to be installed in floor recess
- System allows excellent shear movements
- System allows minor seismic movements
- Designed for pneumatic and solid tires
- Ideal for vehicular traffic depending upon gap width
- Vapor and Fire Barriers are optionally available

Straight Application MAS



MA Series

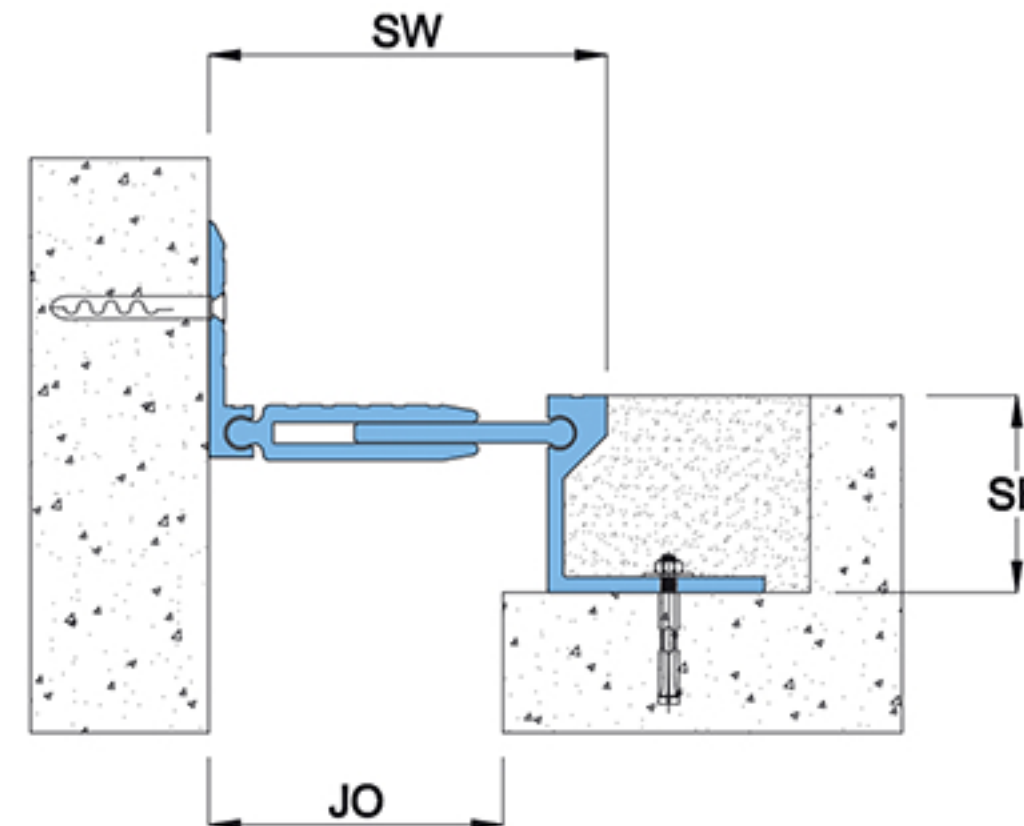
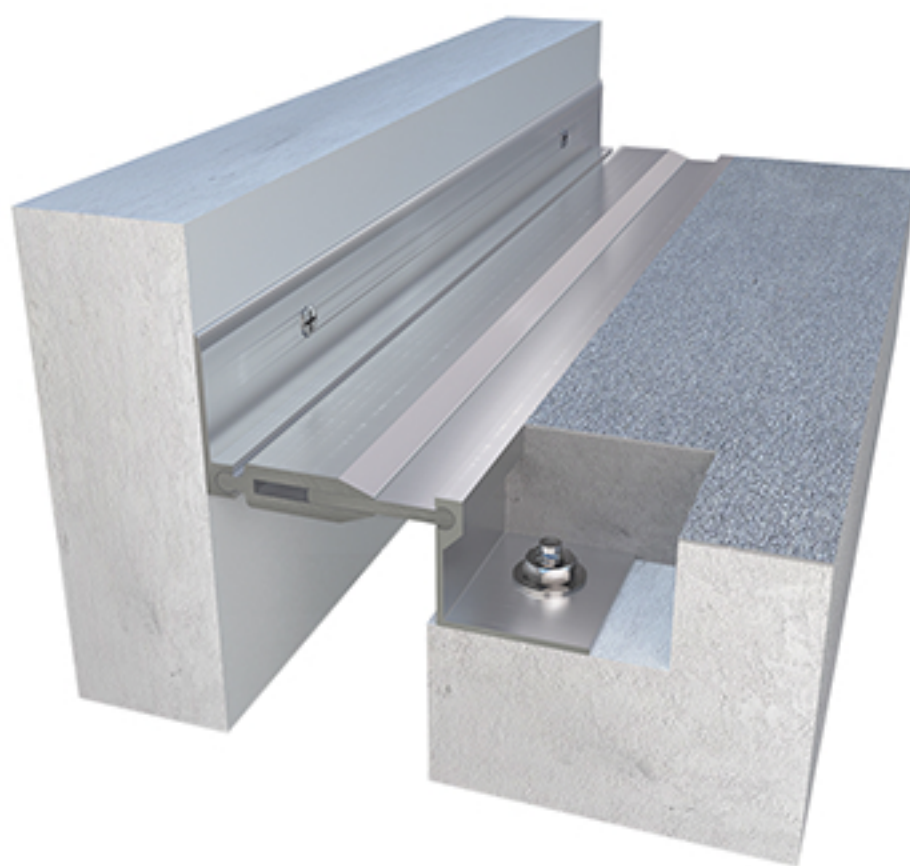
EXT Application

INT Application

Seismic Movement

FLOOR USE

Corner Application MAC



Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	MAS 025	25	38	43	25	25	Excellent	3.5
	MAS 040	40	38	58	25	25	Excellent	3.5
	MAS 050	50	38	72	25	25	Excellent	3.5
	MAS 075	75	38	98	25	25	Excellent	3.5
	MAS 100	100	38	127	25	25	Excellent	3.5
Corner (C)	MAC 025	25	38	44	25	25	Excellent	3.5
	MAC 040	40	38	59	25	25	Excellent	3.5
	MAC 050	50	38	72	25	25	Excellent	3.5
	MAC 075	75	38	98	25	25	Excellent	3.5
	MAC 100	100	38	127	25	25	Excellent	3.5

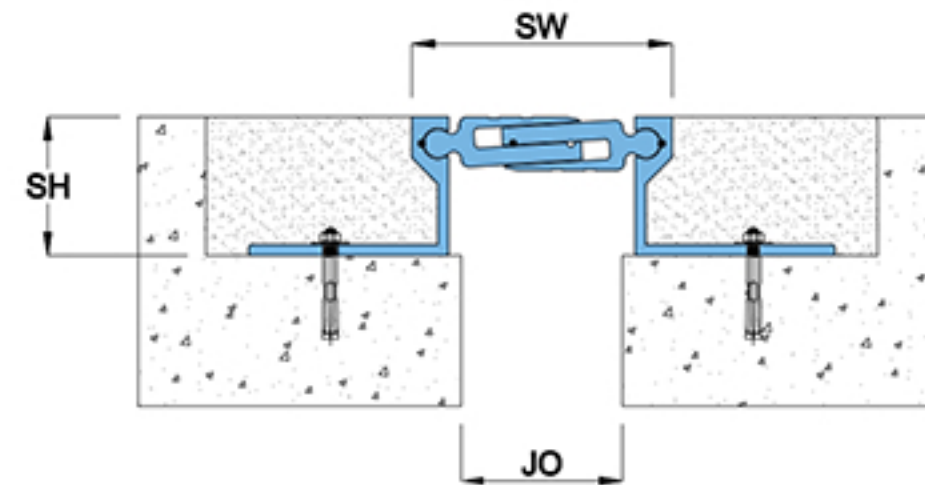
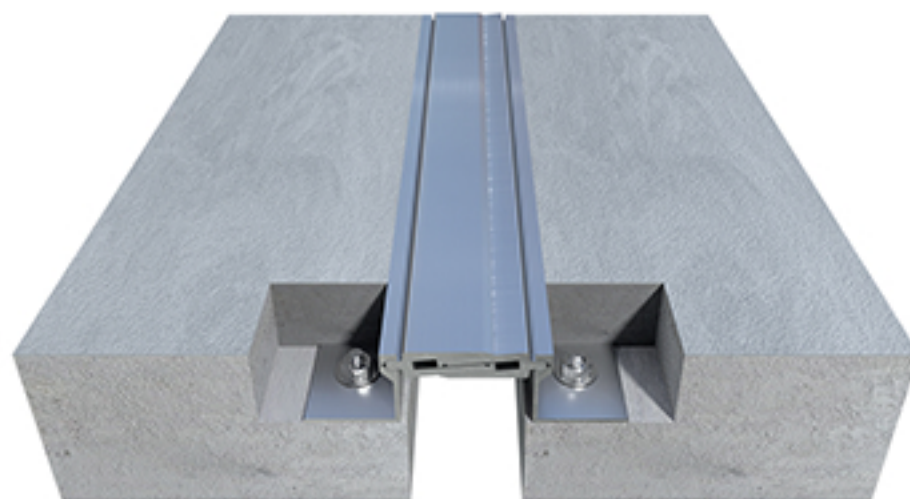
As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



## Features

- System designed to be installed in floor recess
- System allows excellent shear movements
- System allows minor seismic movements
- Designed for pneumatic and solid tires
- Ideal for vehicular traffic depending upon gap width
- Vapor and Fire Barriers are optionally available

Straight Application MBS



MB Series

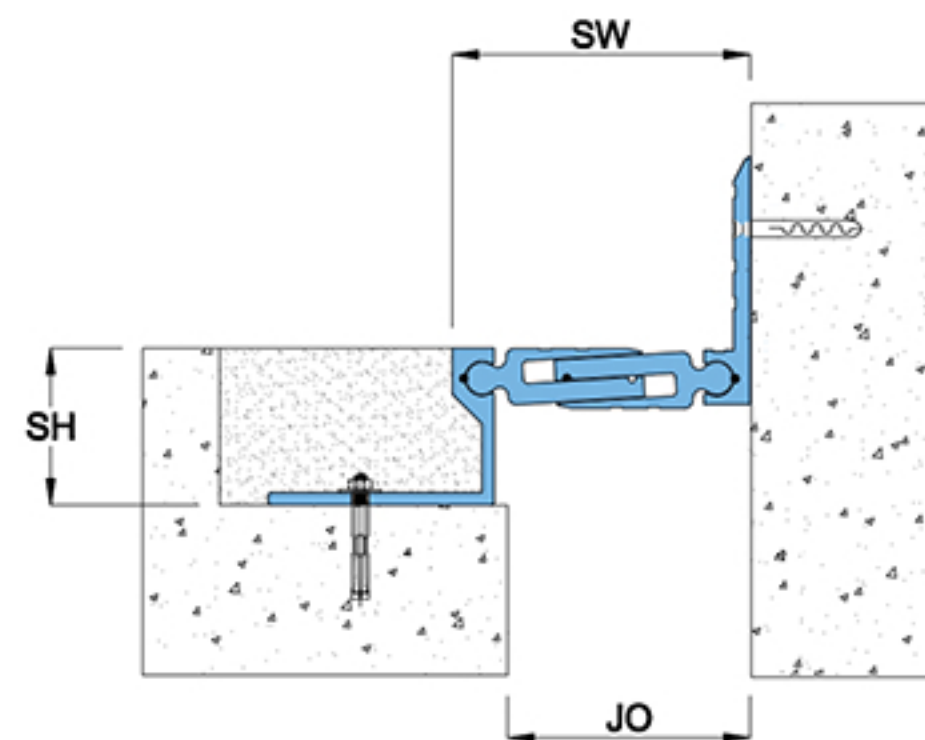
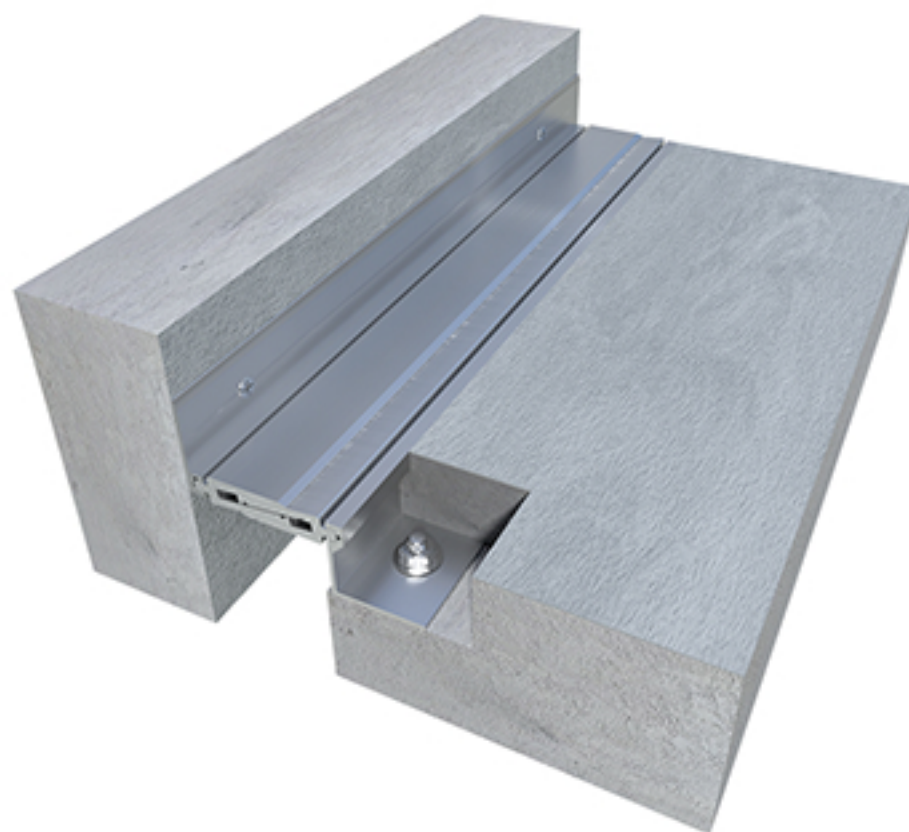
EXT Application

INT Application

Seismic Movement

FLOOR USE

Corner Application MBC



## Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	MBS 025	25	38	41	15	15	Excellent	3.5
	MBS 050	50	38	71	15	15	Excellent	3.5
	MBS 075	75	38	96	20	20	Excellent	3.5
	MBS 100	100	38	122	20	20	Excellent	3.5
Corner (C)	MBC 025	25	38	41	15	15	Excellent	3.5
	MBC 050	50	38	71	15	15	Excellent	3.5
	MBC 075	75	38	96	20	20	Excellent	3.5
	MBC 100	100	38	122	20	20	Excellent	3.5

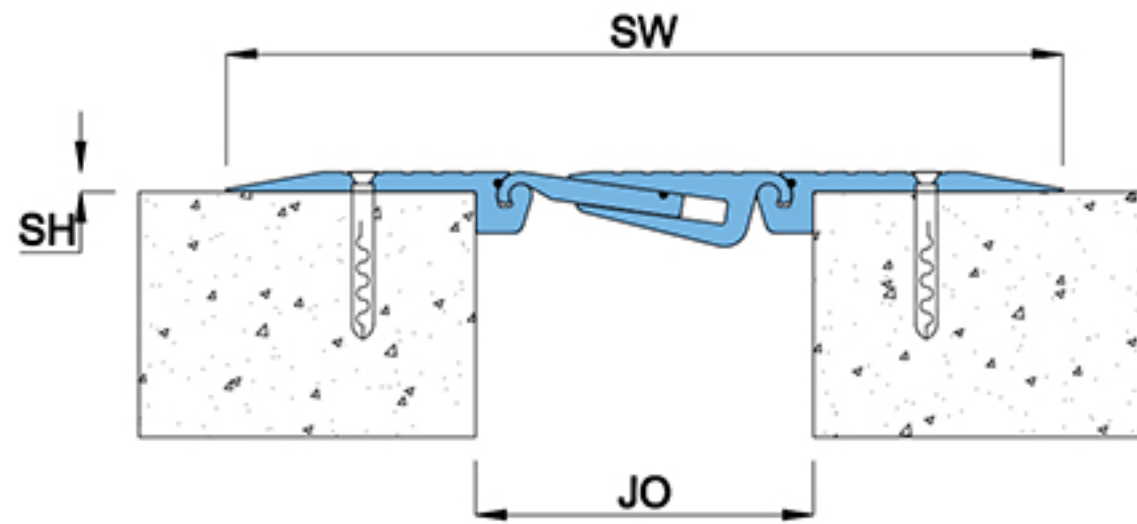
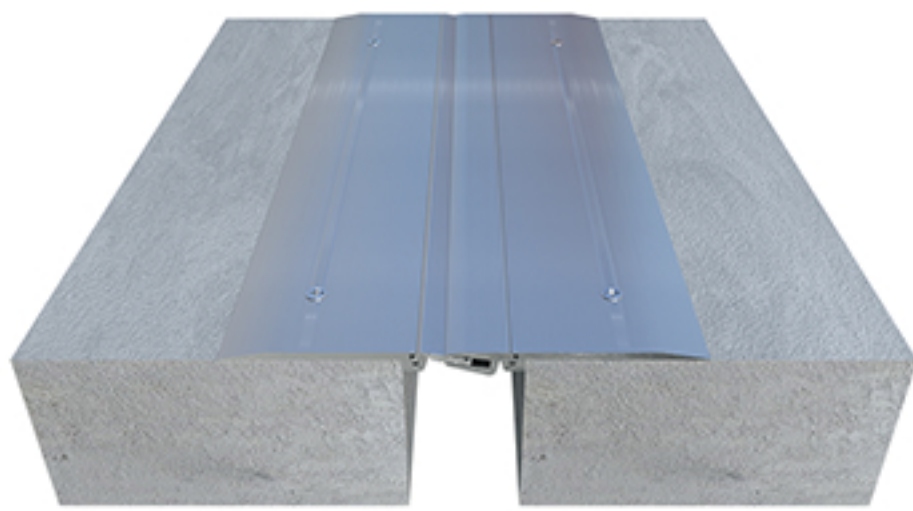
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## Features

- Surface mounted system, designed for retrofit installation
- System allows excellent shear movements
- System allows minor seismic movements
- Designed for pneumatic and solid tires
- Ideal for vehicular traffic depending upon gap width
- Vapor and Fire Barriers are optionally available

Straight Application MCS



MC Series

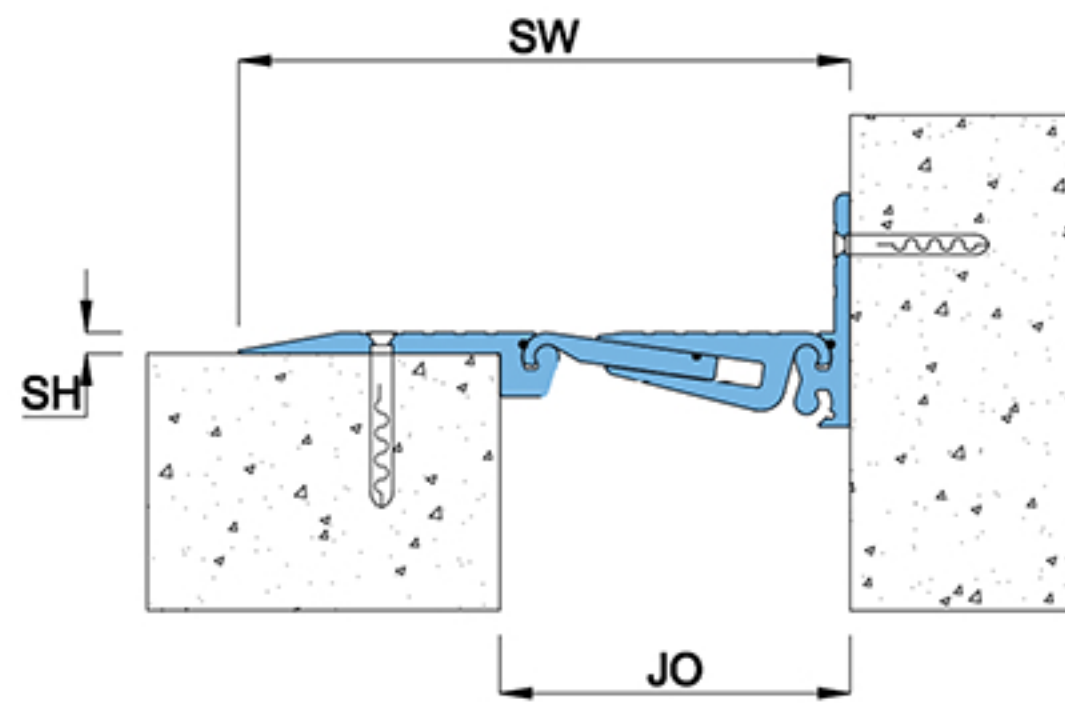
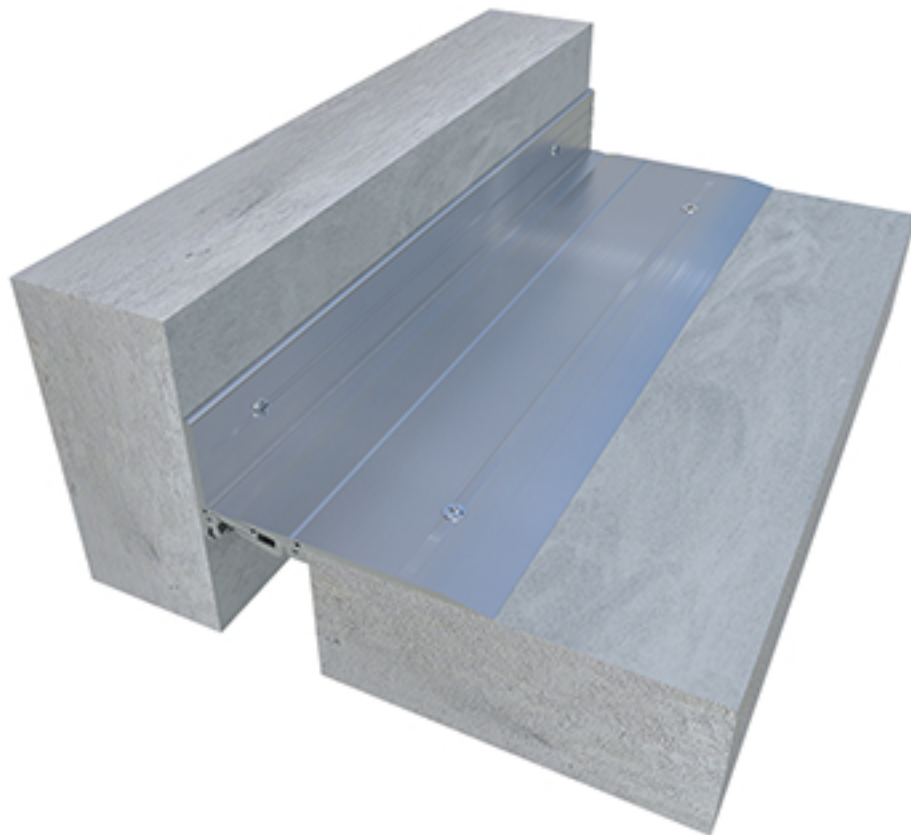
EXT Application

INT Application

Seismic Movement

FLOOR USE

Corner Application MCC



## Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	MCS 025	25	4	201	10	10	Excellent	3.5
	MCS 050	50	4	201	10	10	Excellent	3.5
	MCS 075	75	6	226	10	10	Excellent	3.5
	MCS 100	100	6	252	15	15	Excellent	3.5
Corner (C)	MCC 025	25	4	126	10	10	Excellent	3.5
	MCC 050	50	4	126	10	10	Excellent	3.5
	MCC 075	75	6	151	10	10	Excellent	3.5
	MCC 100	100	6	177	15	15	Excellent	3.5

As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



## Features

- System designed to be installed in floor recess
- System allows excellent shear movements
- System allows minor seismic movements
- Designed for pneumatic and solid tires
- Ideal for vehicular traffic depending upon gap width
- Vapor and Fire Barriers are optionally available

### Straight Application MRS

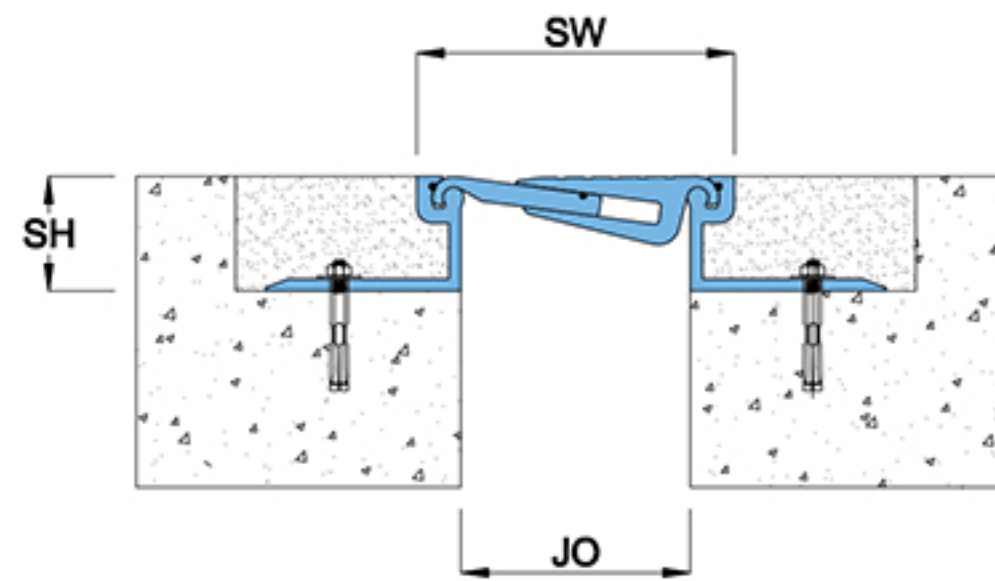
MR Series

EXT Application

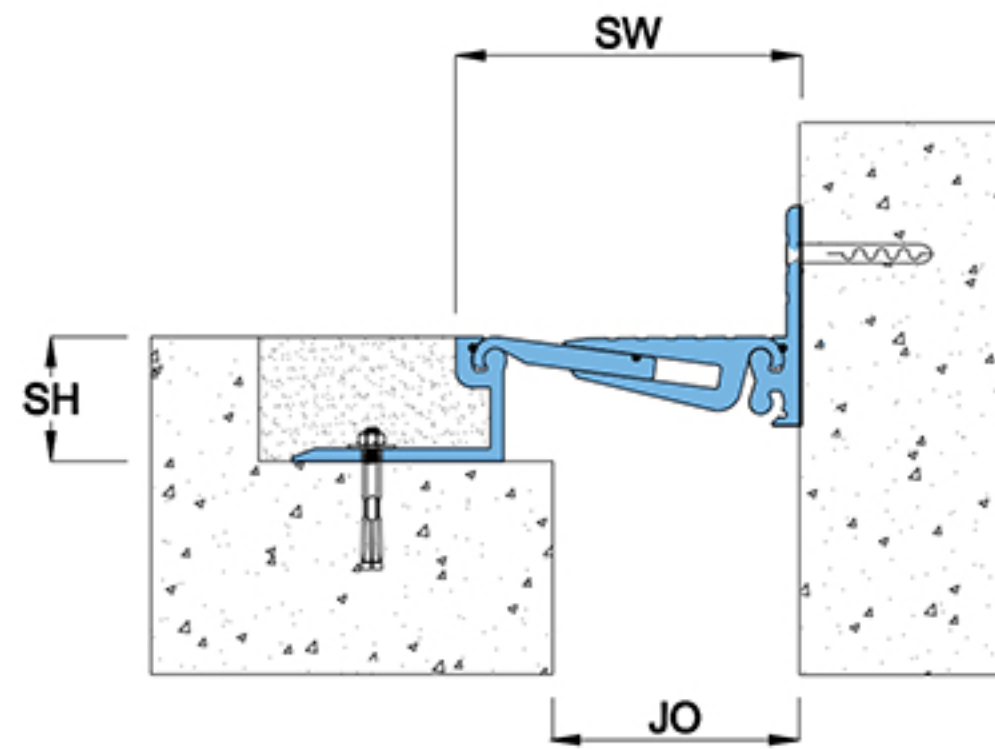
INT Application

Seismic Movement

FLOOR USE



### Corner Application MRC



## Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
					Horizontal	Vertical	Shear	
Straight (S)	MRS 025	25	38	53	15	15	Excellent	3.5
	MRS 050	50	38	81	15	15	Excellent	3.5
	MRS 075	75	38	106	20	20	Excellent	3.5
	MRS 100	100	38	132	20	20	Excellent	3.5
Corner (C)	MRC 025	25	38	53	15	15	Excellent	3.5
	MRC 050	50	38	81	15	15	Excellent	3.5
	MRC 075	75	38	106	20	20	Excellent	3.5
	MRC 100	100	38	132	20	20	Excellent	3.5

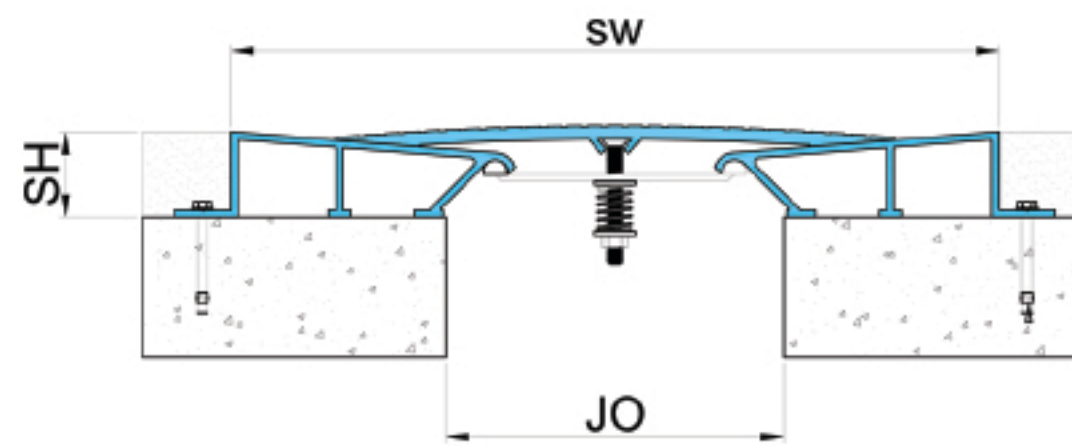
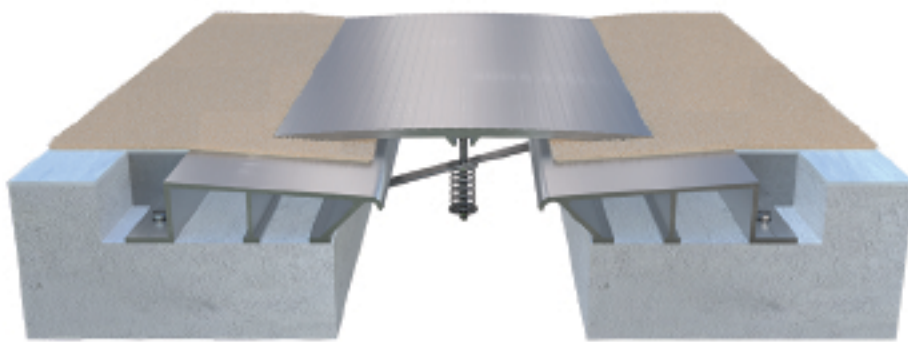
As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



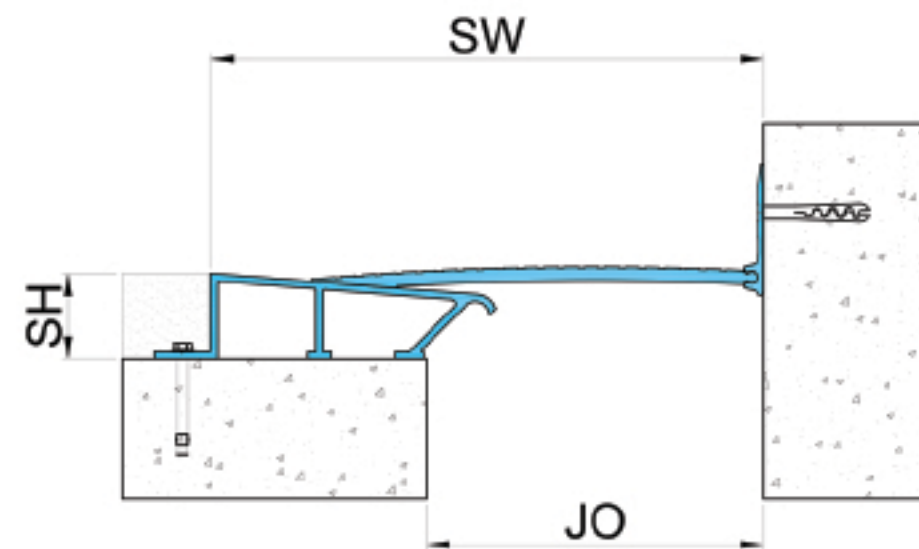
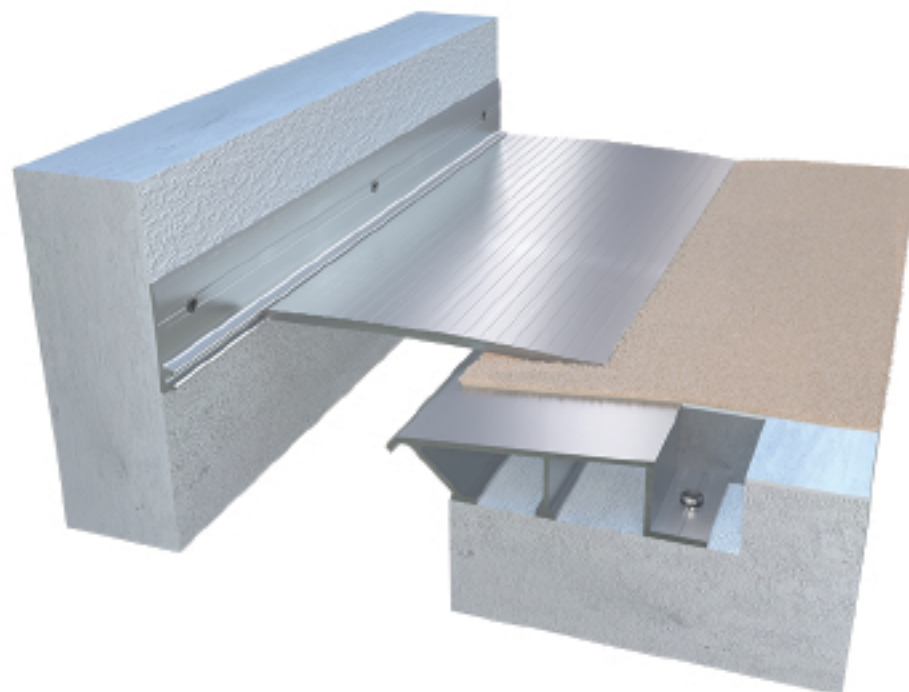
## Features

- System designed to be installed in recessed floor/wall
- Steel central flanges allows swift shift between positive and negative movements
- Specially designed spring assembly under the central plate provides silent passage to pedestrians and wheels
- No bump structure is ADA compliant
- System allows excellent shear movements
- System allows full seismic movements
- Load rated subject to joint opening
- Vapor and Fire Barriers are optionally available
- Carpet/PVC floor coverings when inserted under the central plate, provides exceptionally neat installation

### Straight Application DES



### Corner Application DEC



- DE Series
- EXT Application
- INT Application
- Seismic Movement
- FLOOR USE
- WALL USE

## Details

Usage : Floor/Wall

Joint width (mm) : 25 - 200

Optional : Vapor/Fire Barrier

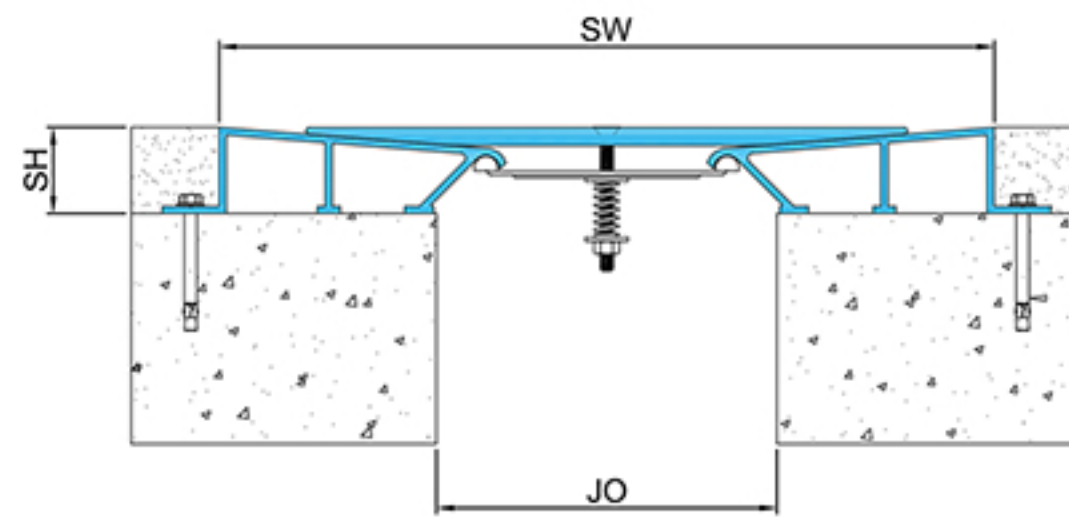
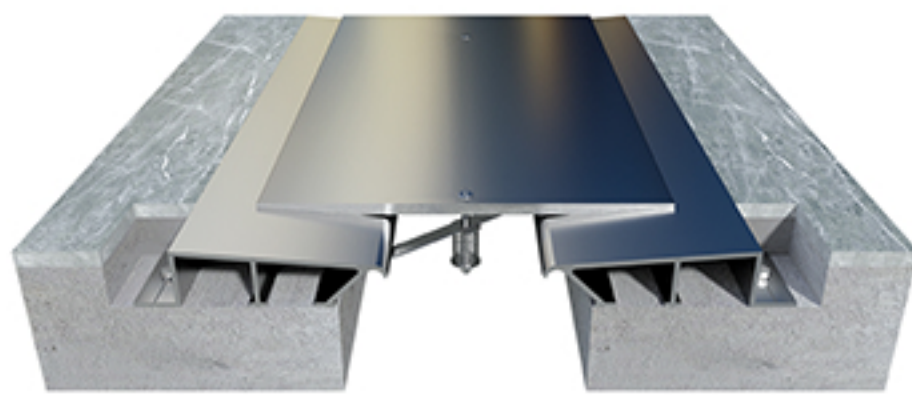
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	DES 025	25	38	117	50	25	Excellent	9
	DES 050	50	38	140	50	25	Excellent	9
	DES 075	75	38	197	50	25	Excellent	9
	DES 100	100	38	222	50	25	Excellent	9
	DES 150	150	38	342	50	25	Excellent	6
	DES 200	200	38	457	50	25	Excellent	6
Corner (C)	DEC 025	25	38	70	25	25	Excellent	9
	DEC 050	50	38	95	25	25	Excellent	9
	DEC 075	75	38	137	25	25	Excellent	9
	DEC 100	100	38	162	25	25	Excellent	9
	DEC 150	150	38	248	25	25	Excellent	6
	DEC 200	200	38	331	25	25	Excellent	6



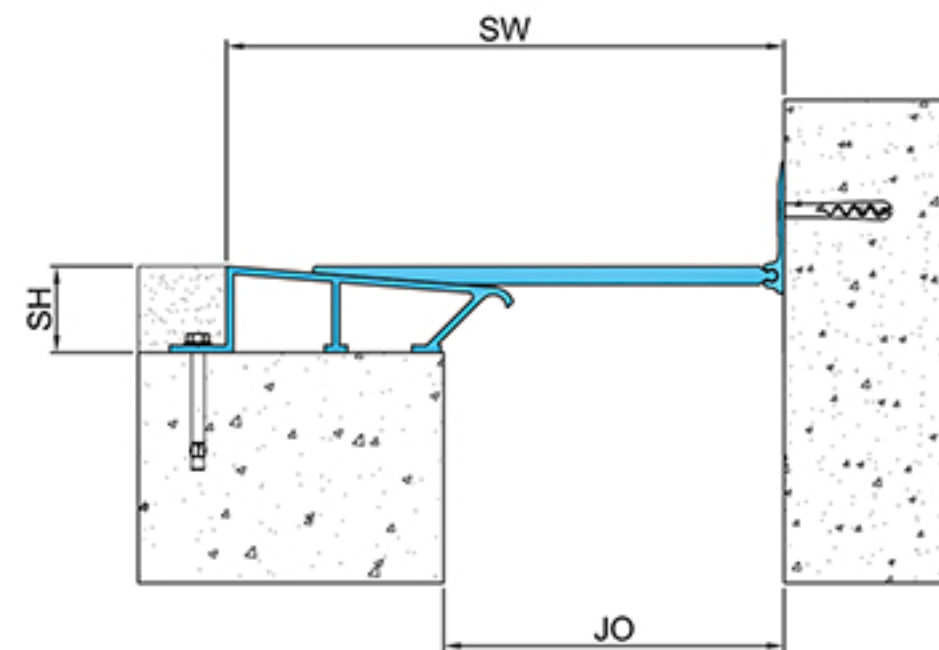
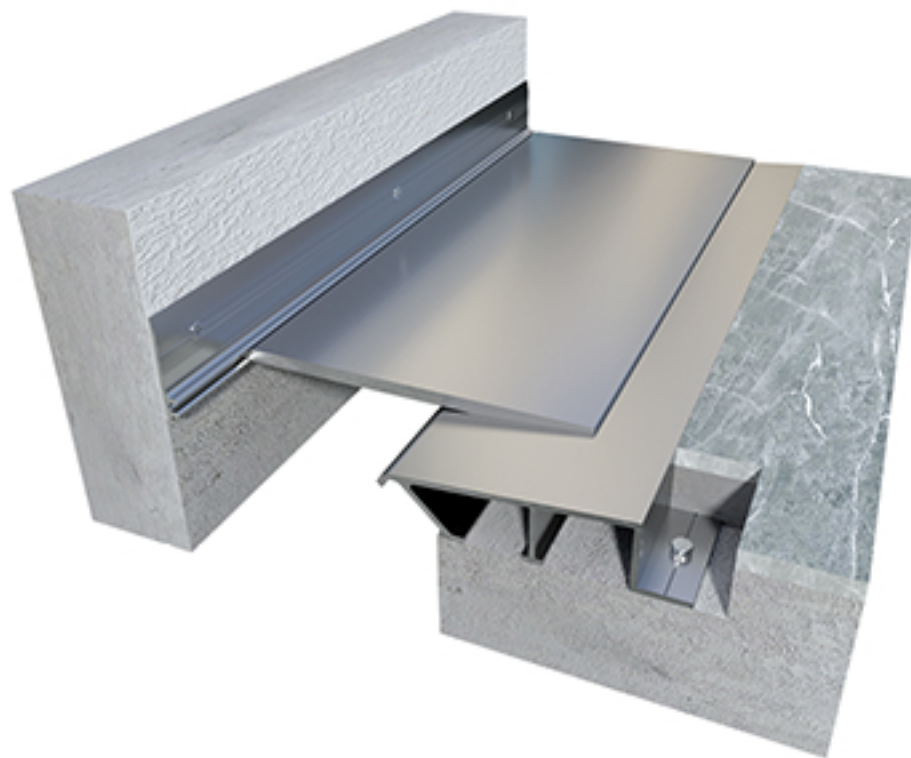
## Features

- System designed to be installed in recessed floor/wall
- Easy to install and maintain
- Steel central flanges allows swift shift between positive and negative movements
- Specially designed spring assembly under the central plate provides silent passage to pedestrians and wheels
- No bump structure is ADA compliant
- System allows excellent shear movements
- System allows full seismic movements
- Load rated subject to joint opening
- Vapor and Fire Barriers are optionally available
- Carpet/PVC floor coverings when inserted under the central plate, provides exceptionally neat installation

### Straight Application DFS



### Corner Application DFC



- DF Series
- EXT Application
- INT Application
- Seismic Movement
- FLOOR USE
- WALL USE

## Details

Usage : Floor/Wall

Joint width (mm) : 25 - 200

Optional : Vapor/Fire Barrier

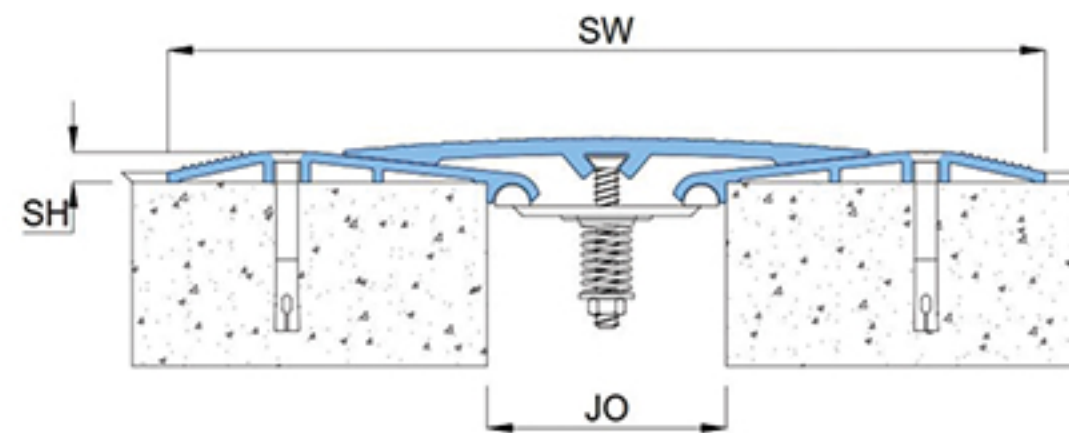
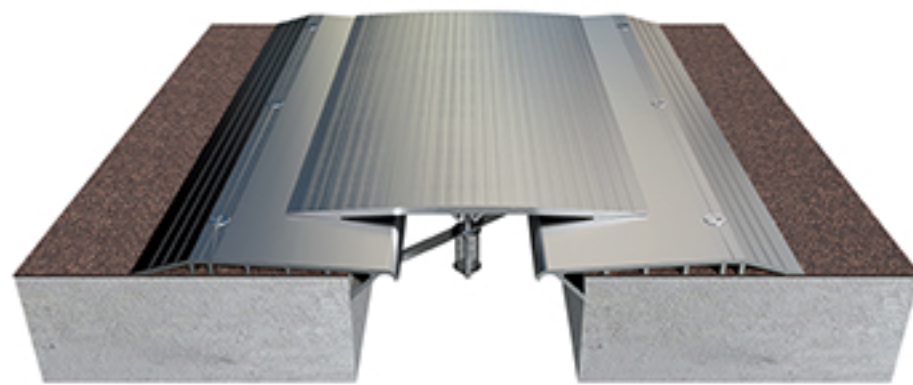
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	DFS 025	25	38	117	50	25	Excellent	3
	DFS 050	50	38	140	50	25	Excellent	3
	DFS 075	75	38	197	50	25	Excellent	3
	DFS 100	100	38	222	50	25	Excellent	3
	DFS 150	150	38	342	50	25	Excellent	3
	DFS 200	200	38	457	50	25	Excellent	3
Corner (C)	DFC 025	25	38	70	25	25	Excellent	3
	DFC 050	50	38	95	25	25	Excellent	3
	DFC 075	75	38	137	25	25	Excellent	3
	DFC 100	100	38	162	25	25	Excellent	3
	DFC 150	150	38	248	25	25	Excellent	3
	DFC 200	200	38	331	25	25	Excellent	3



## Features

- Surface mounted system designed for retrofit installation
- Easy to install and maintain
- Steel central flanges allows swift shift between positive and negative movements
- Specially designed spring assembly under the central plate provides silent passage to pedestrians and wheels
- System allows excellent shear movements
- System allows full seismic movements
- Load rated subject to joint opening
- Vapor and Fire Barriers are optionally available
- Carpet/PVC floor coverings to be built-joined with expansion joint frames for smooth movement over the system

### Straight Application DTS



DT Series

EXT Application

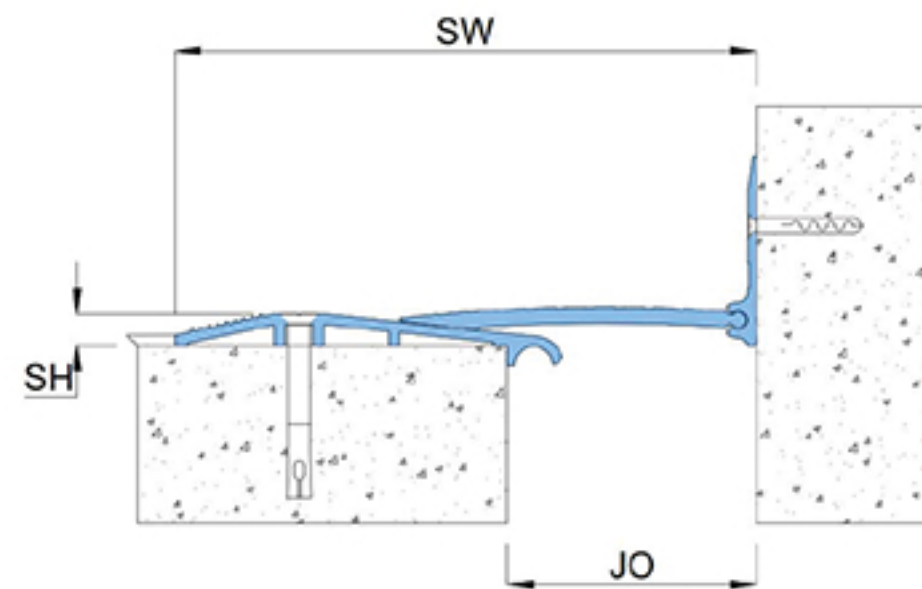
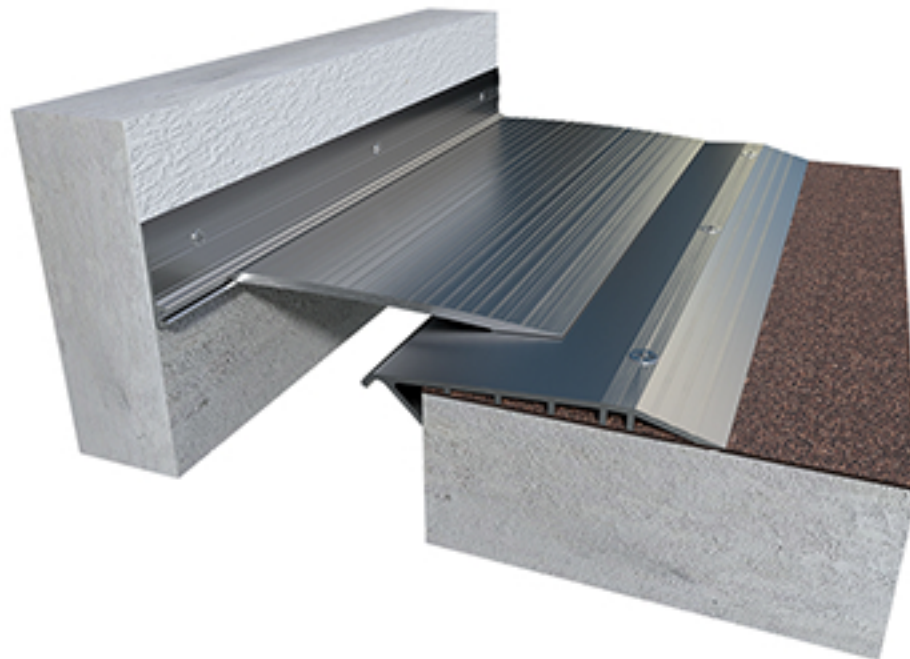
INT Application

Seismic Movement

FLOOR USE

WALL USE

### Corner Application DTC



## Details

Usage : Floor/Wall

Joint width (mm) : 50 - 200

Optional : Vapor/Fire Barrier

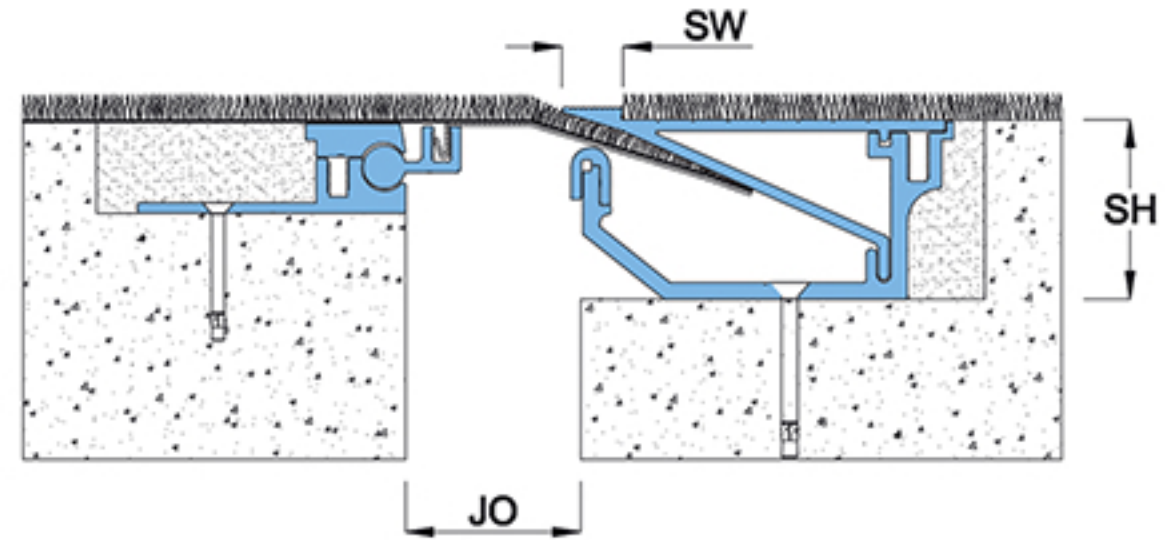
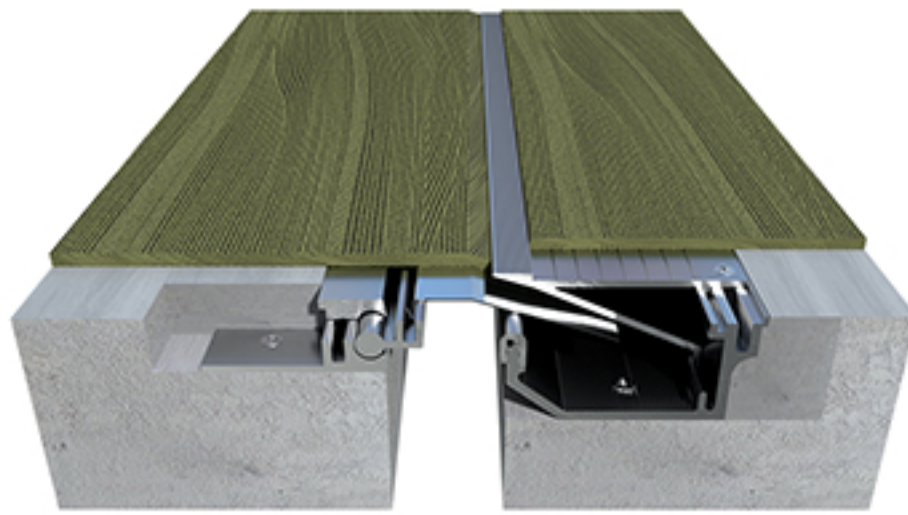
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	DTS 050	50	10	233	50	25	Excellent	9
	DTS 075	75	8	288	50	25	Excellent	9
	DTS 100	100	8	314	50	25	Excellent	9
	DTS 150	150	11	430	50	25	Excellent	6
	DTS 200	200	12	570	50	25	Excellent	6
Corner (C)	DTC 050	50	10	142	25	25	Excellent	9
	DTC 075	75	8	182	25	25	Excellent	9
	DTC 100	100	8	208	25	25	Excellent	9
	DTC 150	150	11	290	25	25	Excellent	6
	DTC 200	200	12	387	25	25	Excellent	6



## Features

- System designed to be installed in recessed floor
- Exceptionally designed for Carpet / PVC floor finishes
- Extremely thin sight line
- No bump structure is ADA compliant
- System allows excellent shear movements
- System allows full seismic movements
- Suitable for heavy pedestrian traffic and hand trolleys
- Vapor and Fire Barriers are optionally available

Straight Application CPS



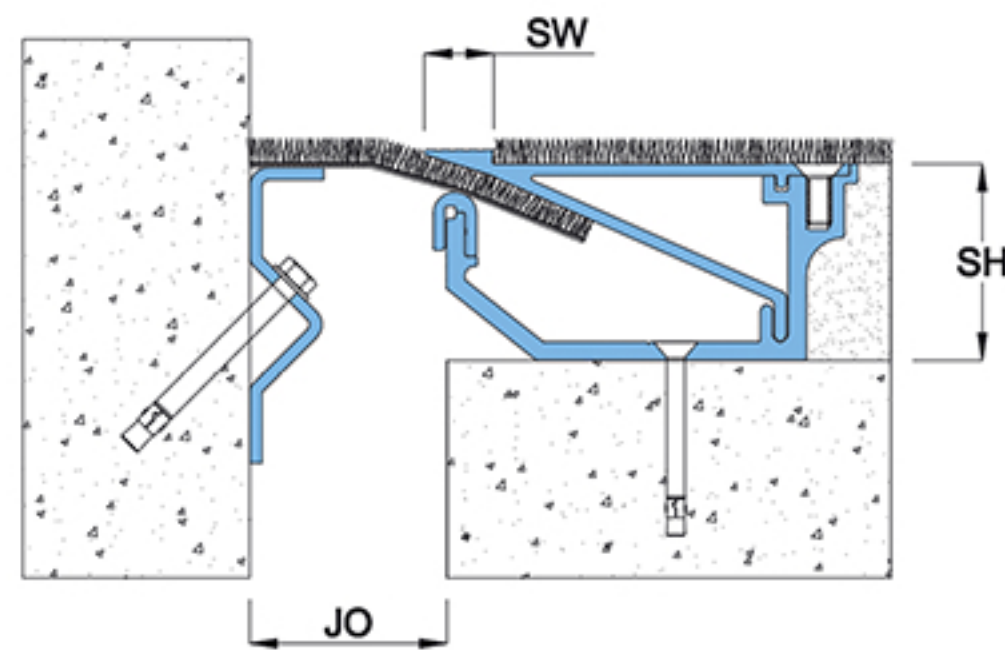
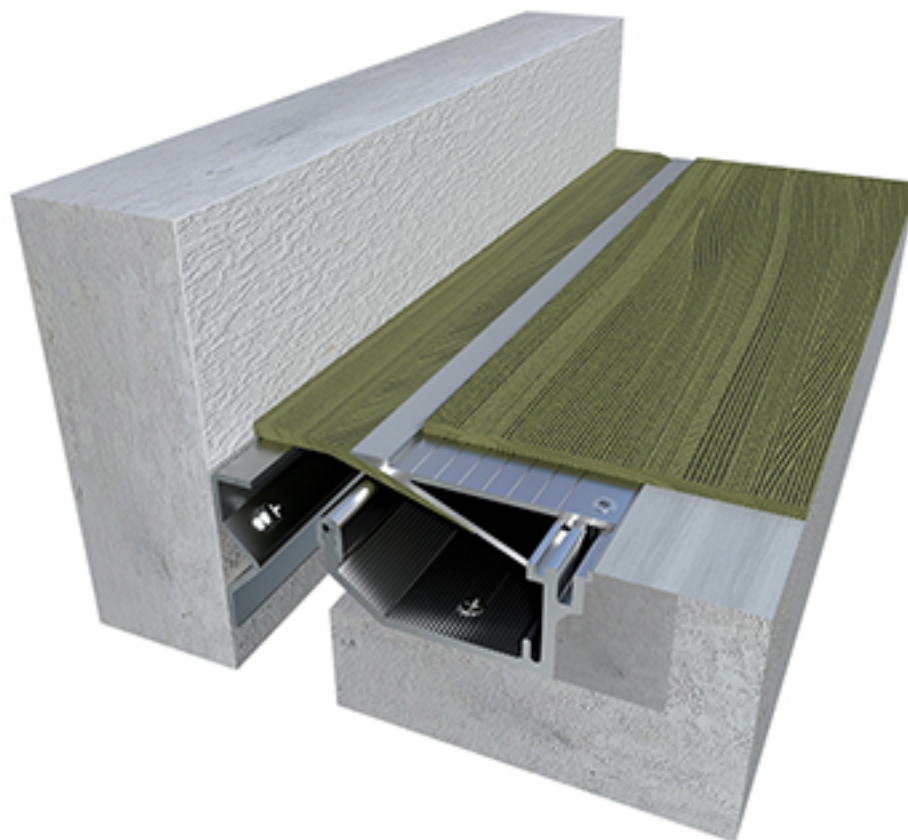
CP Series

INT Application

Seismic Movement

FLOOR USE

Corner Application CPC



## Details

Usage : Internal Floor

Joint width (mm) : 50 - 75

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	CPS 050	50	50	17	50	50	Excellent	1
	CPS 075	75	50	17	50	50	Excellent	1
Corner (C)	CPC 050	50	50	17	50	50	Excellent	1
	CPC 075	75	50	17	50	50	Excellent	1

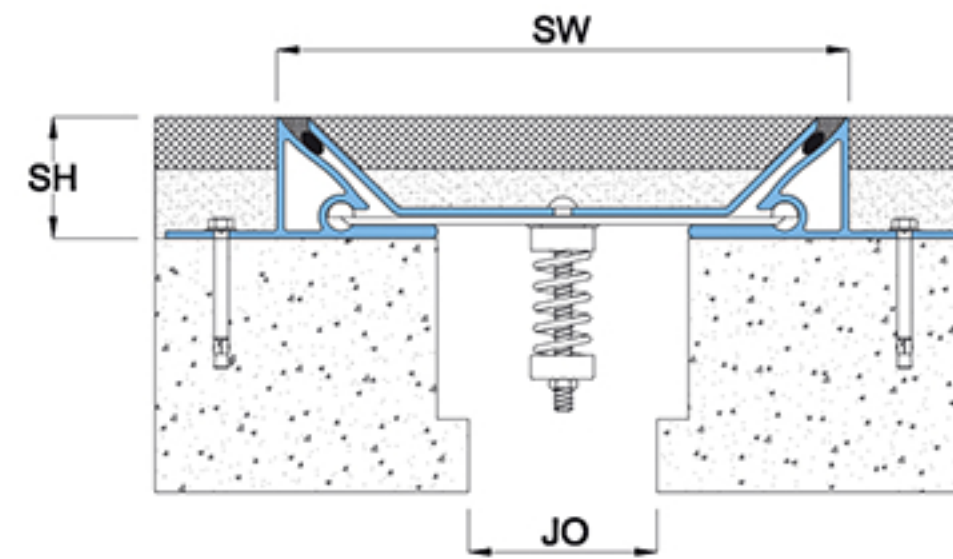
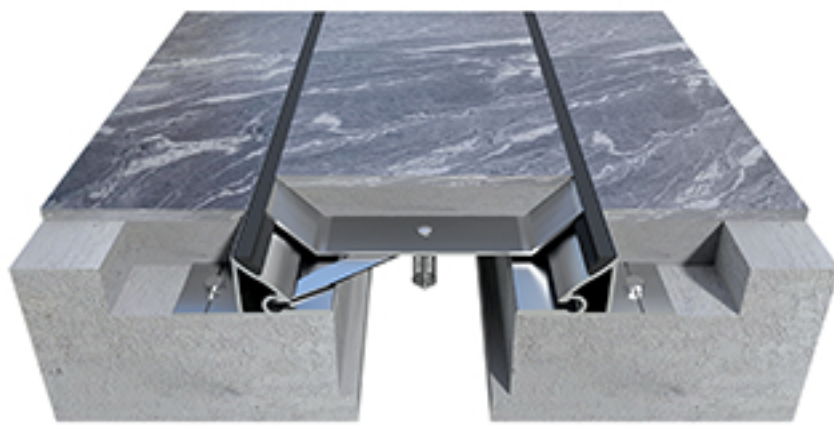
As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



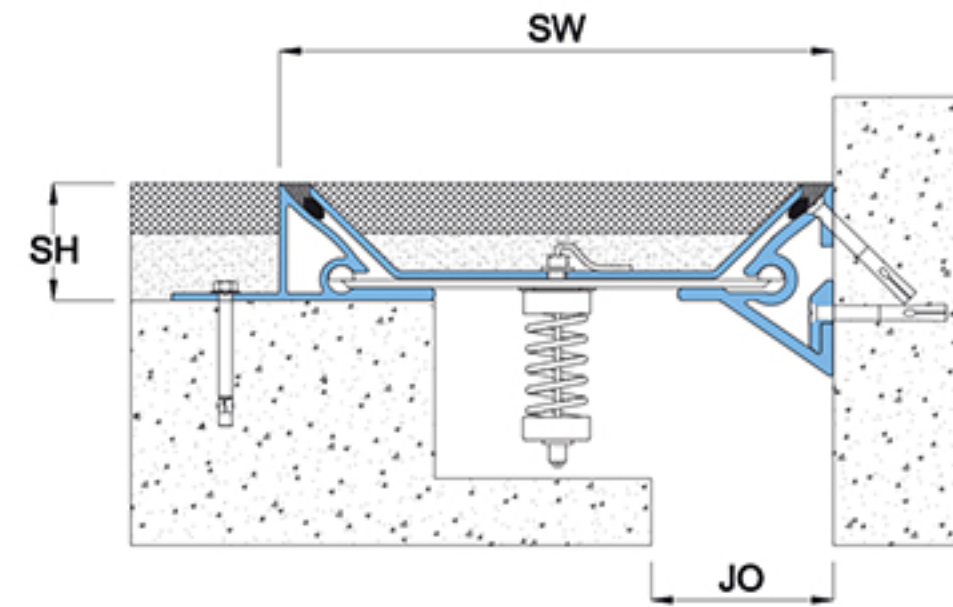
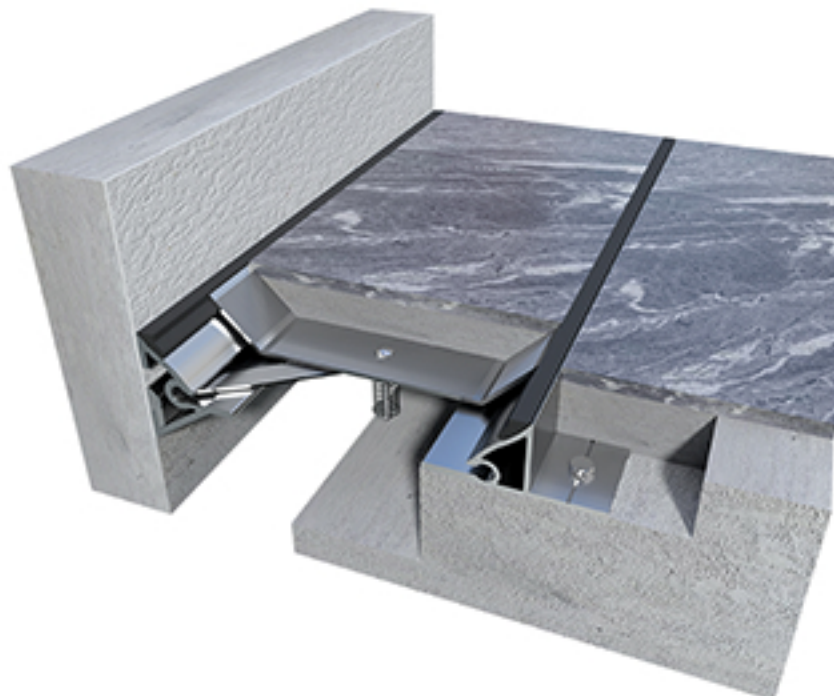
## Features

- System designed to be installed in recessed floor
- Seismic Pan System for accommodating various floor finishes
- Negligible sight line makes system popular
- Steel central flanges allows swift shift between positive and negative movements
- Vapor and Fire Barriers are optionally available
- Specially designed spring assembly under pan provides swift correction after seismic movement and silent passage to pedestrians and wheels
- System allows full seismic movements
- System allows excellent shear movement
- Load rated subject to joint opening
- ADA compliant
- Also available in Stainless Steel and Brass

Straight Application EAS



Corner Application EAC



**EA Series**

**INT Application**

**Seismic Movement**

**FLOOR USE**

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	EAS 050	50	50	206	100	12.5	Excellent	3
	EAS 075	75	50	231	100	12.5	Excellent	2
	EAS 100	100	50	257	100	12.5	Excellent	1
	EAS 150	150	50	308	100	12.5	Excellent	1
	EAS 200	200	50	359	100	12.5	Excellent	1
	EAS 250	250	50	435	100	12.5	Excellent	1
	EAS 300	300	50	485	100	12.5	Excellent	1
	EAS 350	350	50	536	100	12.5	Excellent	1
	EAS 400	400	50	587	100	12.5	Excellent	1
	EAS 450	450	50	638	100	12.5	Excellent	1
	EAS 500	500	50	700	100	12.5	Excellent	1
Corner (C)	EAC 050	50	50	206	100	12.5	Excellent	3
	EAC 075	75	50	231	100	12.5	Excellent	2
	EAC 100	100	50	257	100	12.5	Excellent	1
	EAC 150	150	50	308	100	12.5	Excellent	1
	EAC 200	200	50	359	100	12.5	Excellent	1
	EAC 250	250	50	435	100	12.5	Excellent	1
	EAC 300	300	50	485	100	12.5	Excellent	1
	EAC 350	350	50	536	100	12.5	Excellent	1
	EAC 400	400	50	587	100	12.5	Excellent	1
	EAC 450	450	50	638	100	12.5	Excellent	1
	EAC 500	500	50	700	100	12.5	Excellent	1

## Details

Usage : Internal Floor

Joint width (mm) : 50 - 500

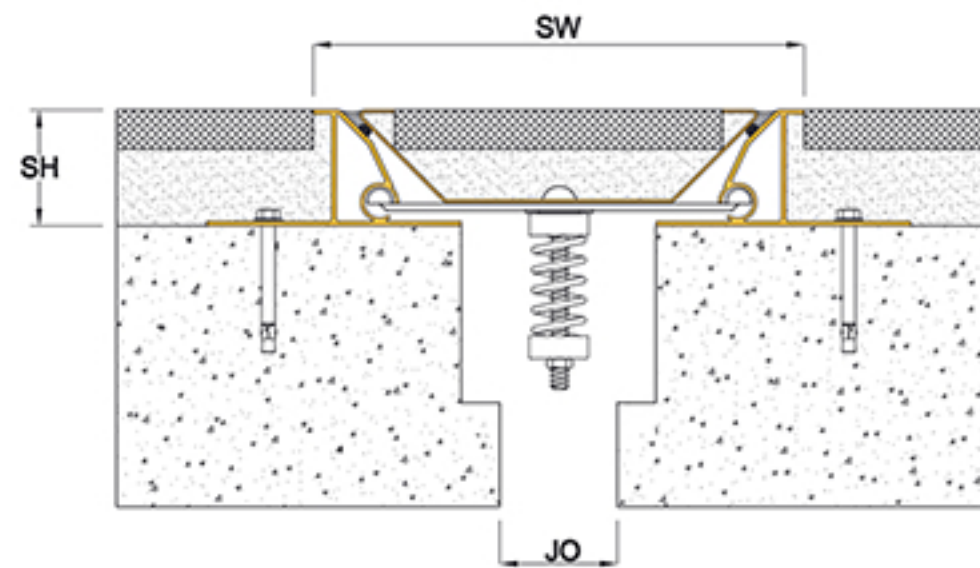
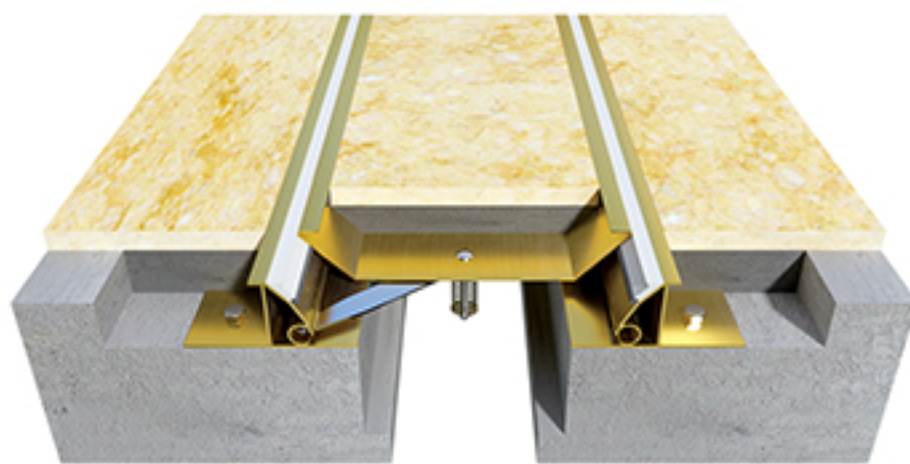
Optional : Vapor/Fire Barrier



## Features

- System designed to be installed in recessed floor
- Available in Brass
- Steel central flanges allows swift shift between positive and negative movements
- Negligible sight line makes system popular
- Seismic Pan System for accomodating various floor finishes
- Specially designed spring assembly under pan provides swift correction after seismic movement and silent passage to pedestrians and wheels
- System allows full seismic movements
- System allows excellent shear movement
- Load rated subject to joint opening
- ADA compliant
- Vapor and Fire Barrier are optionally available

### Straight Application EBS



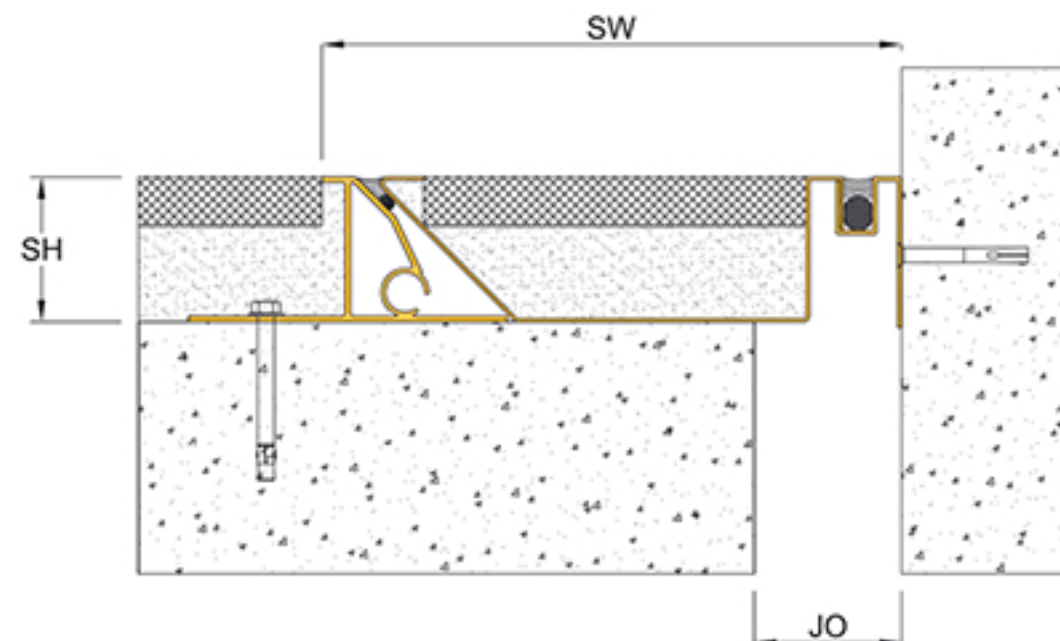
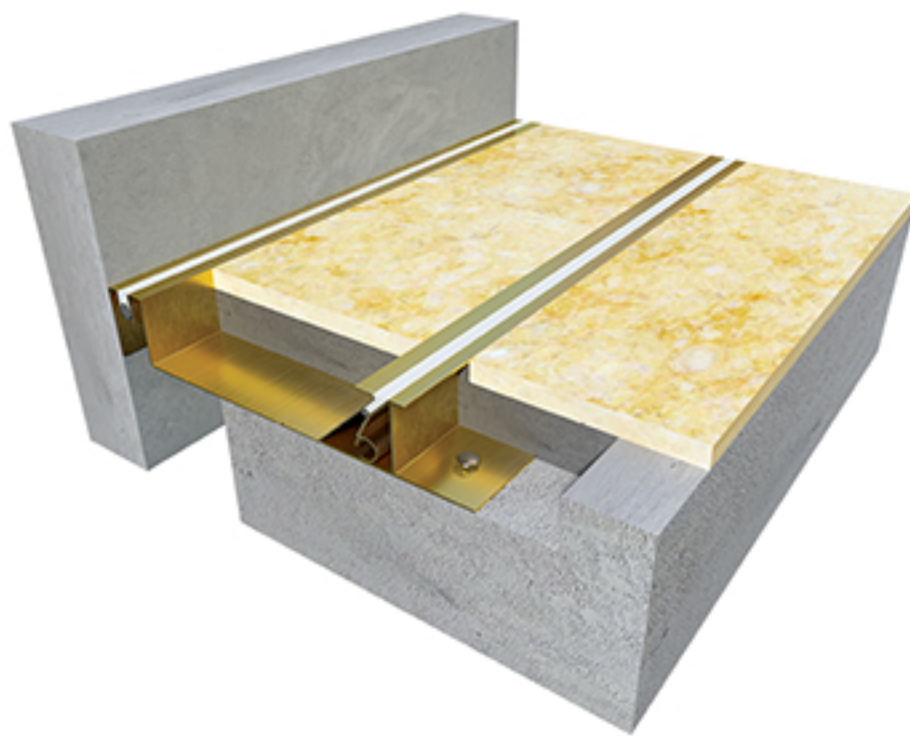
EB Series

INT Application

Seismic Movement

FLOOR USE

### Corner Application EBC



## Details

Usage : Internal Floor

Joint width (mm) : 50 - 200

Optional : Vapor/Fire Barrier

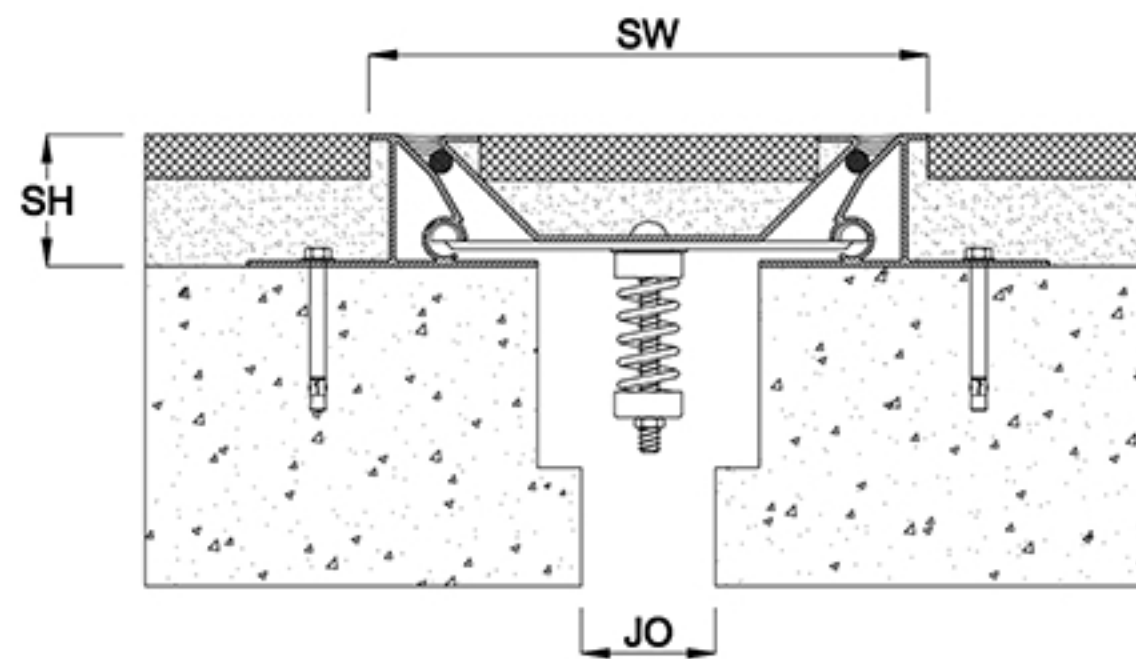
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	EBS 050	50	50	206	100	12.5	Excellent	3
	EBS 075	75	50	231	100	12.5	Excellent	2
	EBS 100	100	50	257	100	12.5	Excellent	1
	EBS 150	150	50	308	100	12.5	Excellent	1
	EBS 200	200	50	359	100	12.5	Excellent	1
Corner (C)	EBC 050	50	50	206	100	12.5	Excellent	3
	EBC 075	75	50	231	100	12.5	Excellent	2
	EBC 100	100	50	257	100	12.5	Excellent	1
	EBC 150	150	50	308	100	12.5	Excellent	1
	EBC 200	200	50	359	100	12.5	Excellent	1



## Features

- System designed to be installed in recessed floor
- Available in 304 or 316 grade, Stainless Steel
- Steel central flanges allows swift shift between positive and negative movements
- Negligible sight line makes system popular
- Seismic Pan System for accomodating various floor finishes
- Specially designed spring assembly under pan provides swift correction after seismic movement and silent passage to pedestrians and wheels
- System allows full seismic movements
- System allows excellent shear movement
- Load rated subject to joint opening
- ADA compliant
- Vapor and Fire Barrier are optionally available

Straight Application ESS



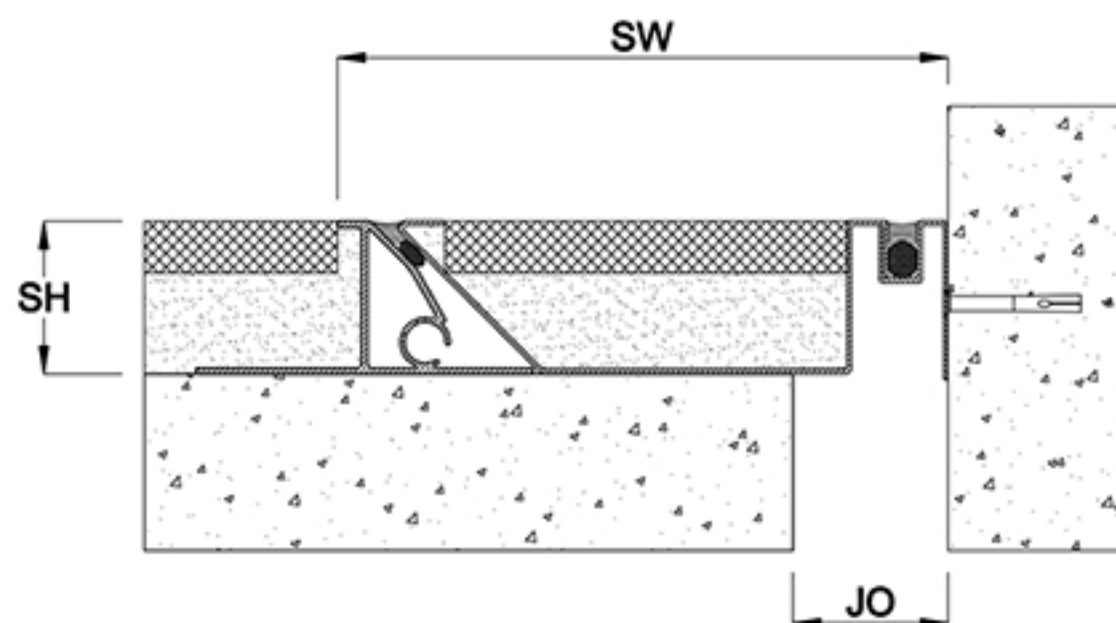
ES Series

INT Application

Seismic Movement

FLOOR USE

Corner Application ESC



## Details

Usage : Internal Floor

Joint width (mm) : 50 - 200

Optional : Vapor/Fire Barrier

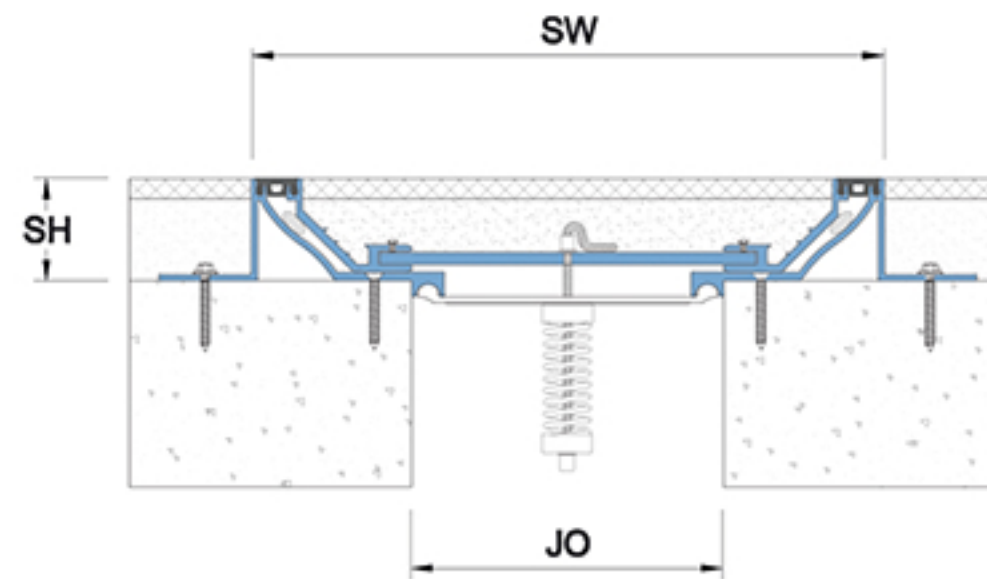
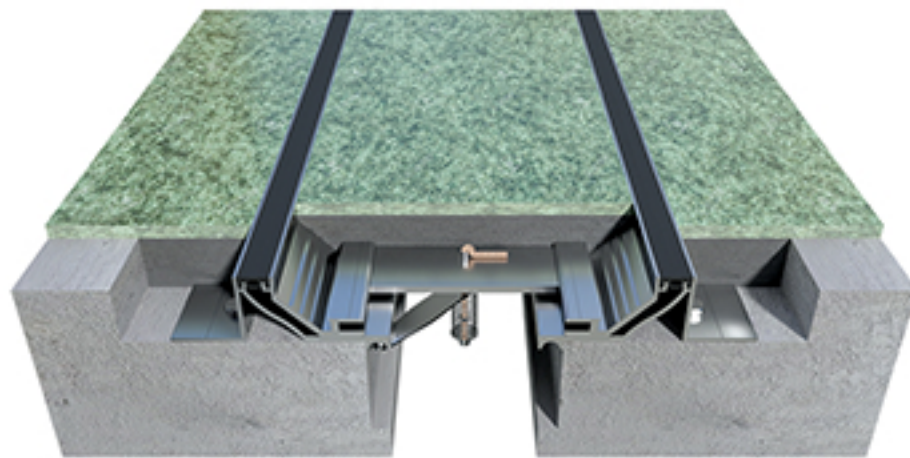
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	ESS 050	50	50	206	100	12.5	Excellent	3
	ESS 075	75	50	231	100	12.5	Excellent	2
	ESS 100	100	50	257	100	12.5	Excellent	1
	ESS 150	150	50	308	100	12.5	Excellent	1
	ESS 200	200	50	359	100	12.5	Excellent	1
Corner (C)	ESC 050	50	50	206	100	12.5	Excellent	3
	ESC 075	75	50	231	100	12.5	Excellent	2
	ESC 100	100	50	257	100	12.5	Excellent	1
	ESC 150	150	50	308	100	12.5	Excellent	1
	ESC 200	200	50	359	100	12.5	Excellent	1



## Features

- System designed to be installed in recessed floor
- Seismic Pan System for accomodating various floor finishes
- Firmly fixed Santoprene gasket offer ideal movement tractability without shearing or breaking
- Steel central flanges allows swift shift between positive and negative movements
- Specially designed spring assembly under pan provides swift correction after seismic movement and silent passage to pedestrians and wheels
- System allows full seismic movements
- System allows excellent shear movement
- Load rated subject to joint opening
- ADA compliant
- Vapor and Fire Barrier are optionally available

Straight Application EKS



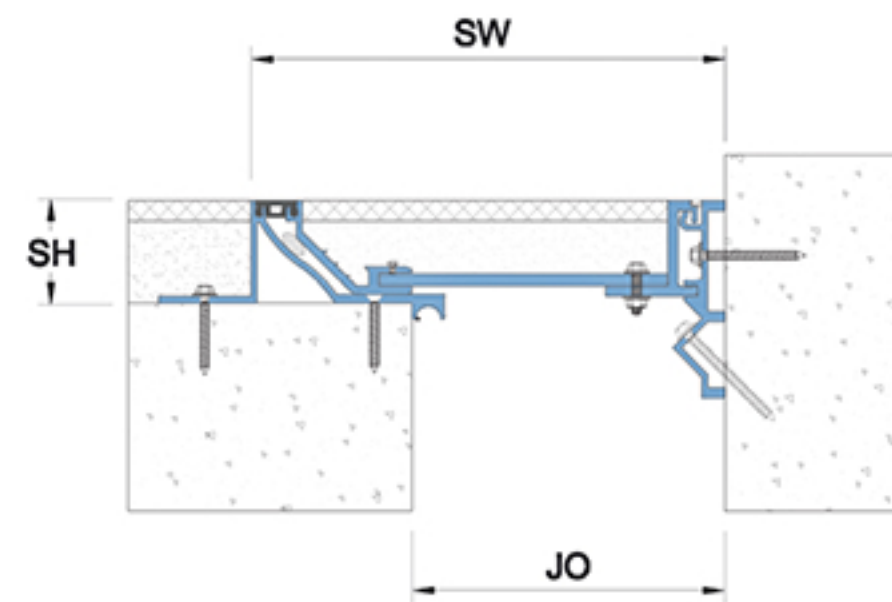
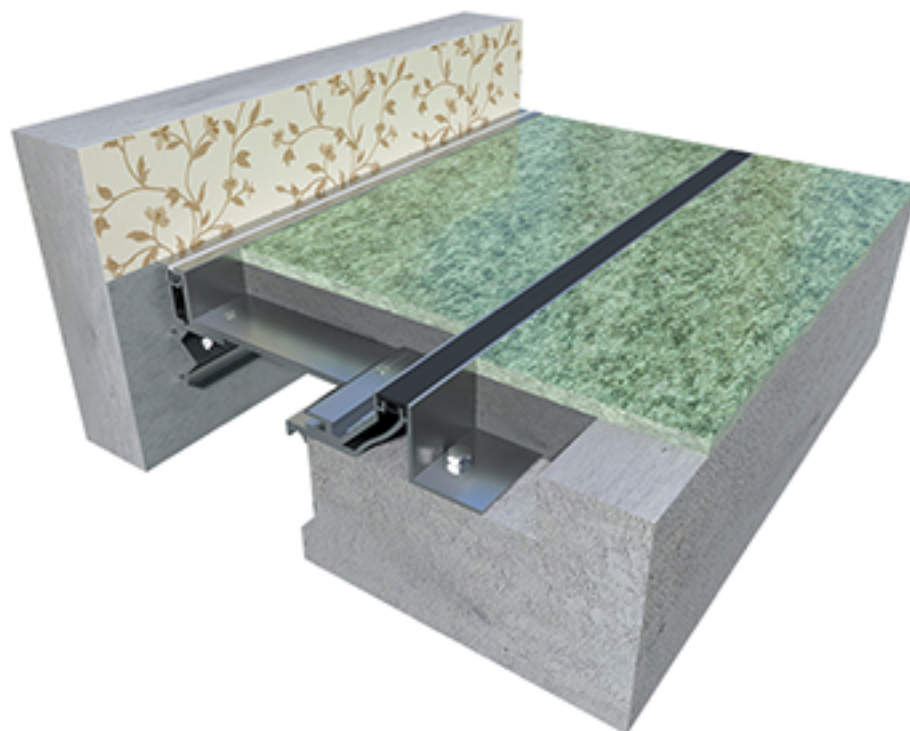
EK Series

INT Application

Seismic Movement

FLOOR USE

Corner Application EKC



## Details

Usage : Floor

Joint width (mm) : 100 - 250

Optional : Vapor/Fire Barrier

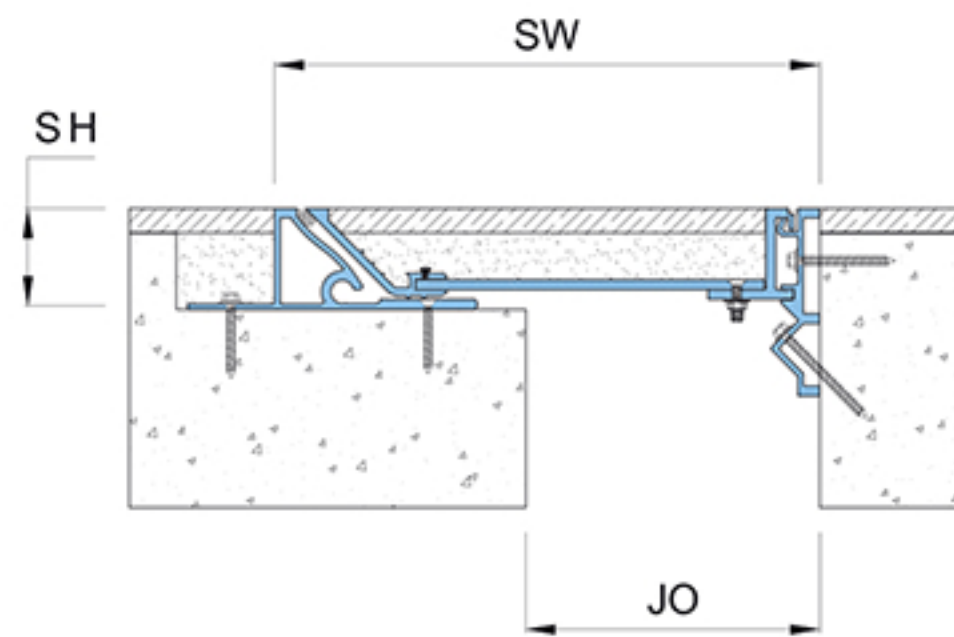
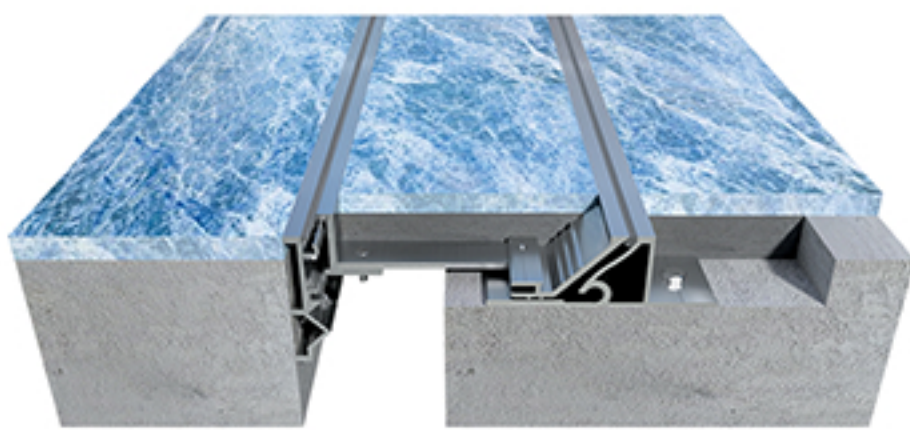
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
					Horizontal	Vertical	Shear	
Straight (S)	EKS 100	100	50	258	100	25	Excellent	1
	EKS 150	150	50	309	100	25	Excellent	1
	EKS 200	200	50	360	100	25	Excellent	1
	EKS 250	250	50	411	100	25	Excellent	1
Corner (C)	EKC 100	100	50	180	100	25	Excellent	1
	EKC 150	150	50	231	100	25	Excellent	1
	EKC 200	200	50	281	100	25	Excellent	1
	EKC 250	250	50	332	100	25	Excellent	1



## Features

- System designed to be installed in recessed floor
- Seismic Pan System for accomodating various floor finishes
- Negligible sight line makes system popular
- Unique design makes one system suitable for floor/floor and floor/wall application
- System allows Seismic movements
- System allows excellent shear movement
- Load rated subject to joint opening
- ADA compliant
- Vapor and Fire Barrier are optionally available

Straight Application EES



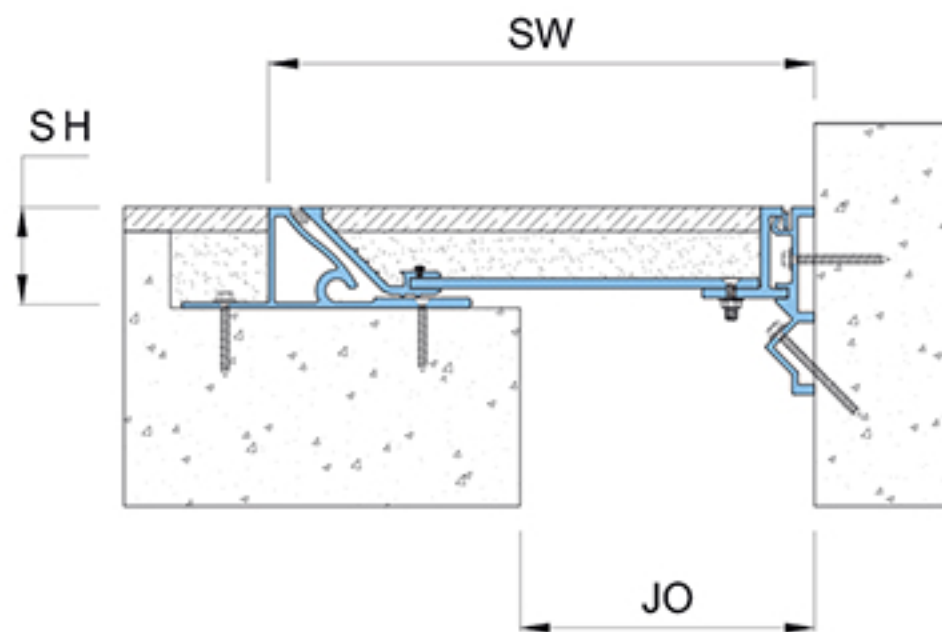
EE Series

INT Application

Seismic Movement

FLOOR USE

Corner Application EEC



## Details

Usage : Internal Floor

Joint width (mm) : 50 - 200

Optional : Vapor/Fire Barrier

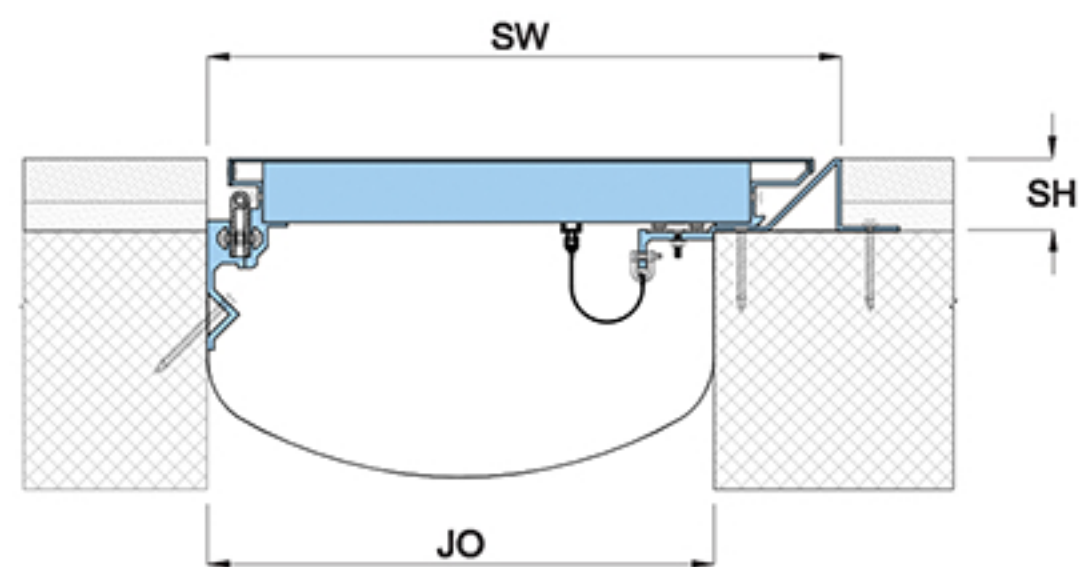
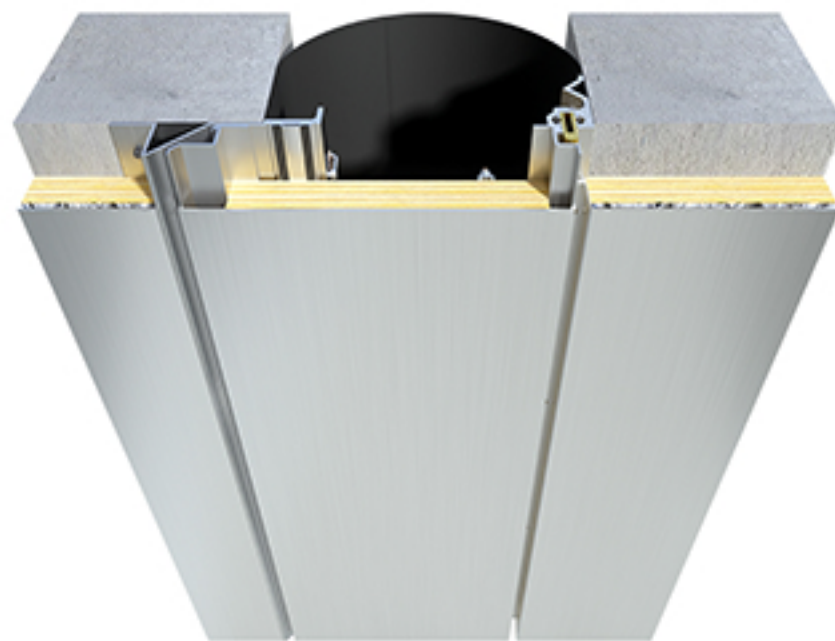
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
					Horizontal	Vertical	Shear	
Straight (S)	EES 050	50	52	206	100	Excellent	Excellent	3
	EES 100	100	52	232	100	Excellent	Excellent	2
	EES 150	150	52	315	100	Excellent	Excellent	1
	EES 200	200	52	366	100	Excellent	Excellent	1
Corner (C)	EEC 050	50	52	206	100	Excellent	Excellent	3
	EEC 100	100	52	232	100	Excellent	Excellent	2
	EEC 150	150	52	315	100	Excellent	Excellent	1
	EEC 200	200	52	366	100	Excellent	Excellent	1



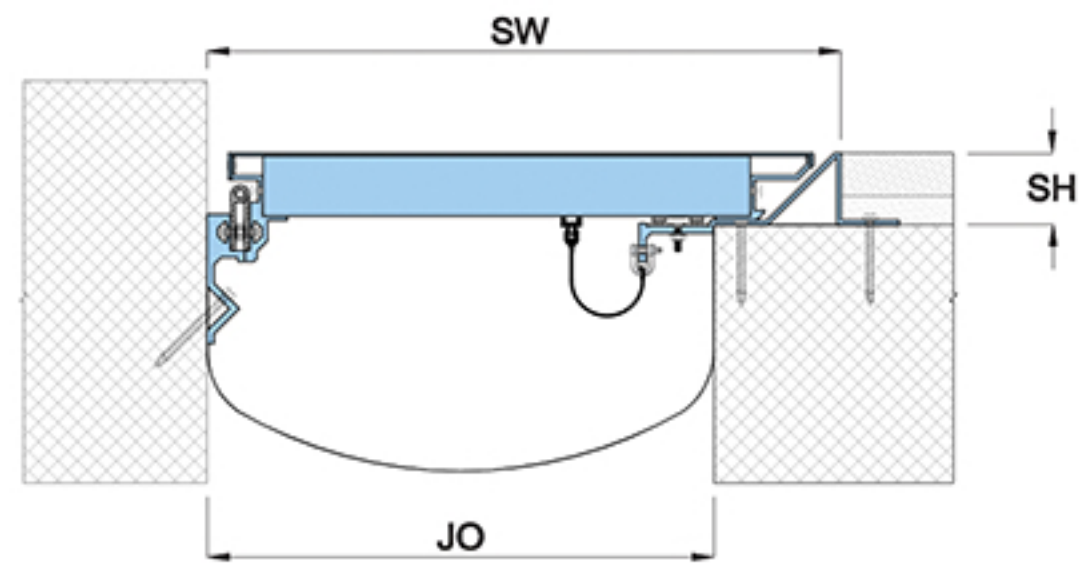
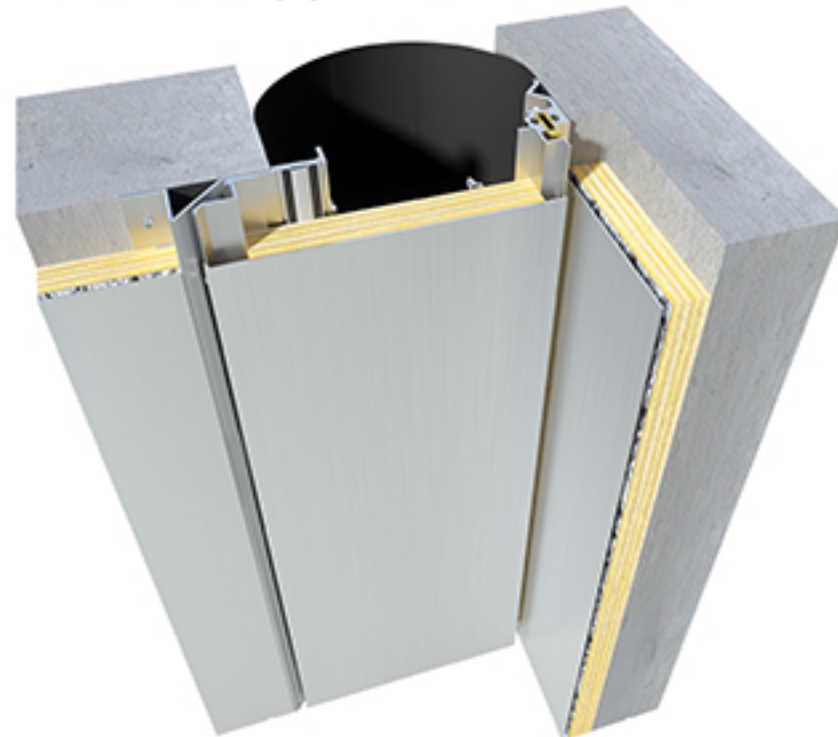
## Features

- System designed to be installed in recessed external wall
- Seismic Pan System for accomodating various wall finishes
- Accomodate large joints with seismic movements
- Suitable for aluminum claddings, curtain walls or any infill is required
- System joint cover combined with aluminum frame and a pan type cover
- System cover is firmly support in place with magnet assemblies
- System allows Seismic movements
- System allows excellent shear movement

Straight Application EWS



Corner Application EWC



EW Series

EXT Application

Seismic Movement

WALL USE

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight (S)	EWS 200	200	50	300	100	100	Excellent	*
	EWS 250	250	50	350	100	100	Excellent	*
	EWS 300	300	50	400	100	100	Excellent	*
	EWS 350	350	50	450	100	100	Excellent	*
	EWS 400	400	50	500	100	100	Excellent	*
	EWS 450	450	50	550	100	100	Excellent	*
	EWS 500	500	50	600	100	100	Excellent	*
	EWS 550	550	50	650	100	100	Excellent	*
	EWS 600	600	50	700	100	100	Excellent	*
Corner (C)	EWC 200	200	50	300	100	100	Excellent	*
	EWC 250	250	50	350	100	100	Excellent	*
	EWC 300	300	50	400	100	100	Excellent	*
	EWC 350	350	50	450	100	100	Excellent	*
	EWC 400	400	50	500	100	100	Excellent	*
	EWC 450	450	50	550	100	100	Excellent	*
	EWC 500	500	50	600	100	100	Excellent	*
	EWC 550	550	50	650	100	100	Excellent	*
	EWC 600	600	50	700	100	100	Excellent	*

## Details

Usage : External Wall

Joint width (mm) : 200 - 600

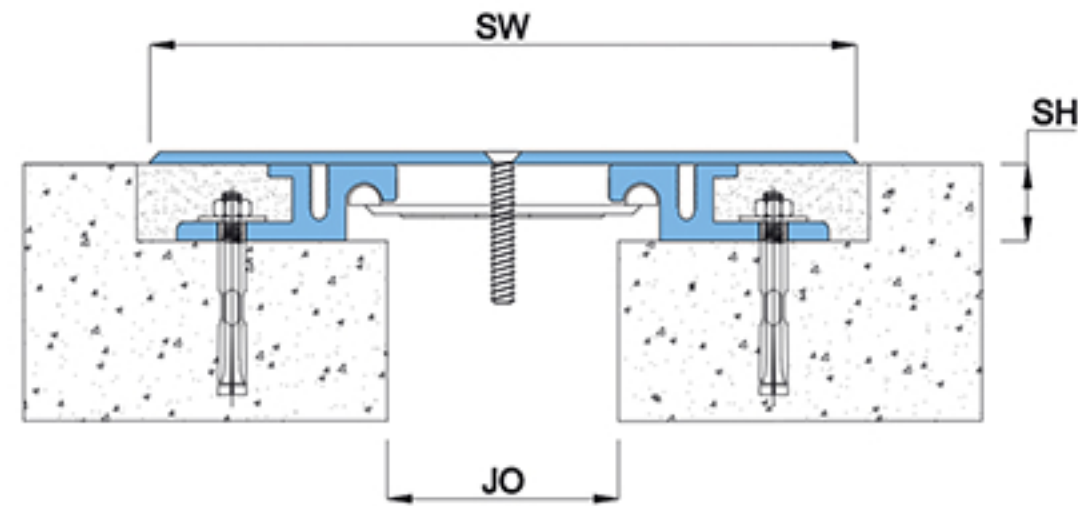
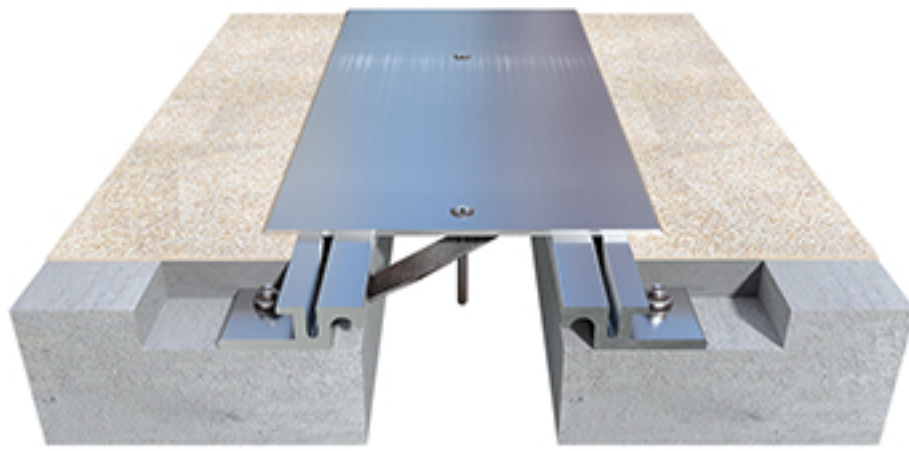
Optional : Fire Barrier



## Features

- System designed to be installed in floor/wall recess
- Central plate of construction grade aluminium accomodates various floor finishes
- Steel central flanges allows swift shift between positive and negative movements
- System allows full seismic movements
- System allows excellent shear movement
- Load rated for heavy vehicular traffic
- Vapor and Fire Barriers are optionally available

Straight Application GAS



GA Series

EXT Application

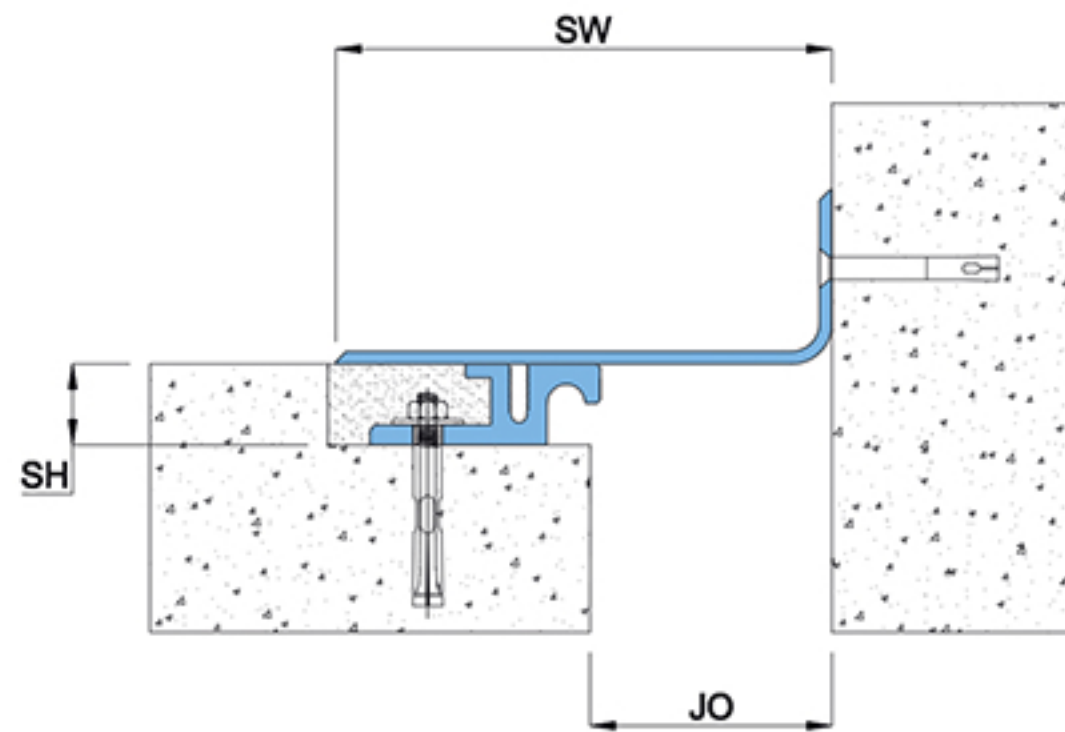
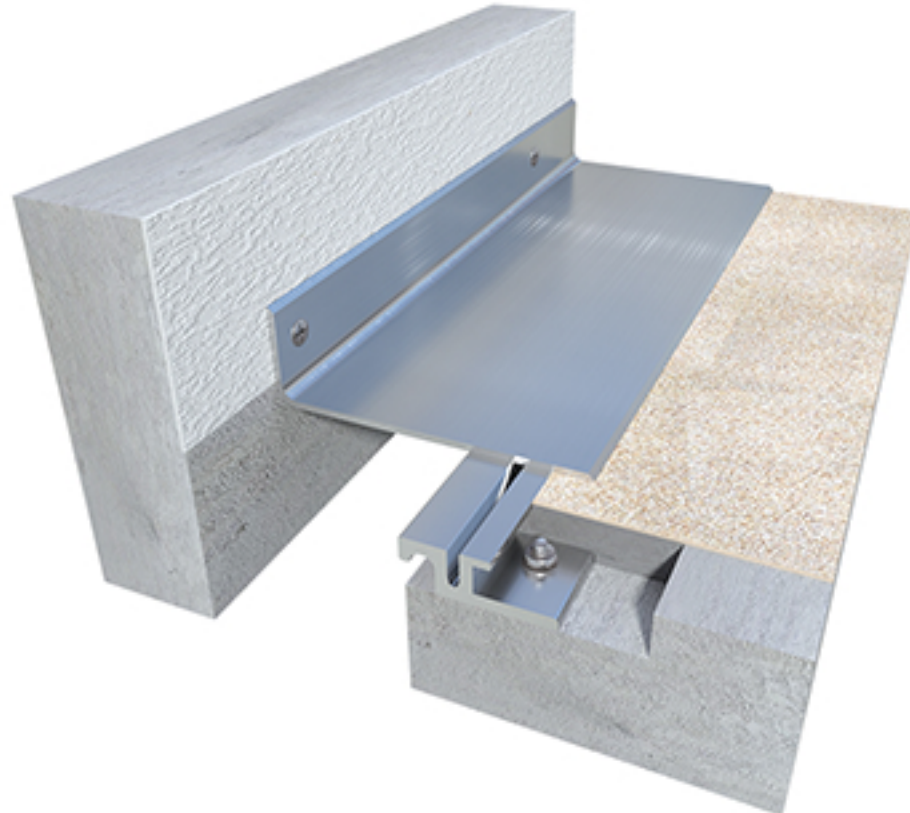
INT Application

Seismic Movement

FLOOR USE

WALL USE

Corner Application GAC



Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	GAS 050	50	25	150	50	50	Excellent	3
	GAS 075	75	25	185	50	50	Excellent	3
	GAS 100	100	25	220	50	50	Excellent	3
	GAS 150	150	25	300	50	50	Excellent	2
	GAS 200	200	25	375	50	50	Excellent	2
	GAS 250	250	25	460	50	50	Excellent	2
	GAS 300	300	25	525	50	50	Excellent	2
Corner (C)	GAC 050	50	25	100	50	13	Excellent	3
	GAC 075	75	25	130	50	13	Excellent	3
	GAC 100	100	25	170	50	13	Excellent	3
	GAC 150	150	25	245	50	13	Excellent	2
	GAC 200	200	25	320	50	13	Excellent	2
	GAC 250	250	25	395	50	13	Excellent	2
	GAC 300	300	25	475	50	13	Excellent	2

## Details

Usage : Floor/Wall

Joint width (mm) : 50 - 300

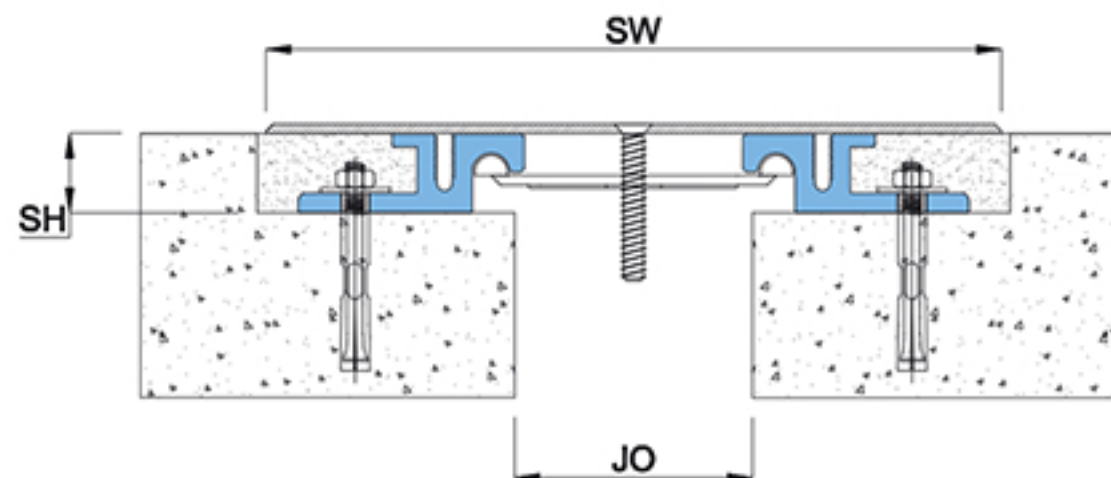
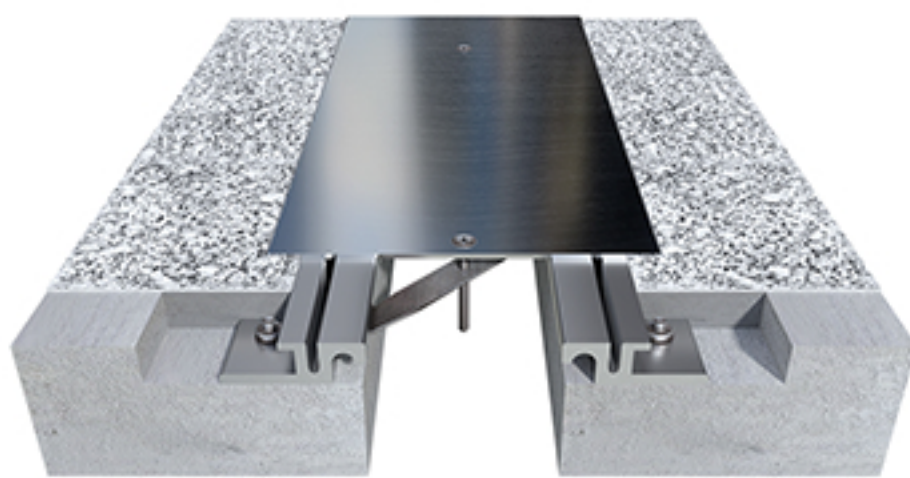
Optional : Vapor/Fire Barrier



## Features

- System designed to be installed in recessed floor/wall
- Central plate of 304 or 316 grade Stainless Steel accommodates various floor finishes
- Steel central flanges allows swift shift between positive and negative movements
- System allows full seismic movements
- System allows excellent shear movement
- Load rated for heavy vehicular traffic
- Vapor and Fire Barriers are optionally available

Straight Application GBS



GB Series

EXT Application

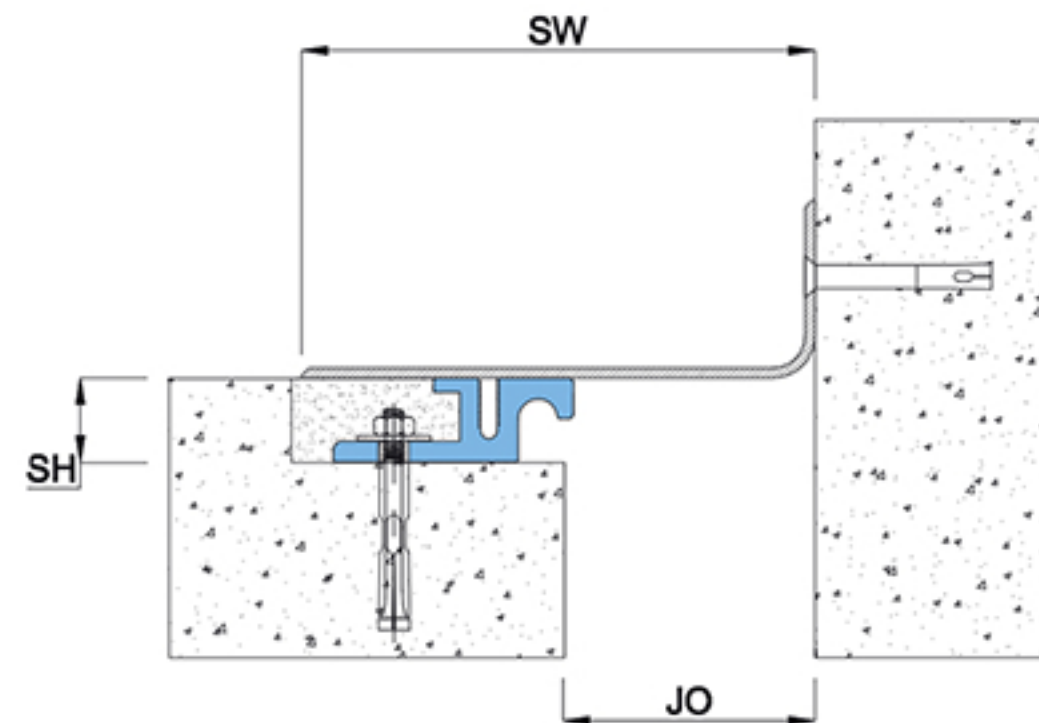
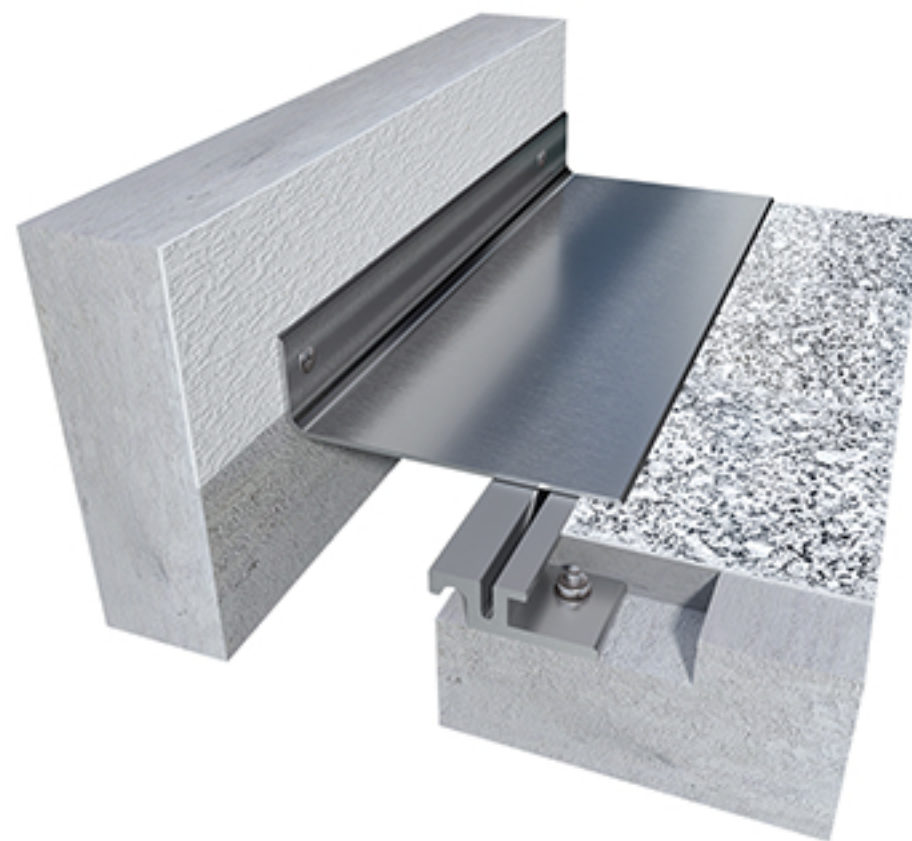
INT Application

Seismic Movement

FLOOR USE

WALL USE

Corner Application GBC



Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	GBS 050	50	25	150	50	50	Excellent	3.5
	GBS 075	75	25	185	50	50	Excellent	3.5
	GBS 100	100	25	220	50	50	Excellent	3.5
	GBS 150	150	25	300	50	50	Excellent	3
	GBS 200	200	25	375	50	50	Excellent	3
	GBS 250	250	25	460	50	50	Excellent	3
	GBS 300	300	25	525	50	50	Excellent	3
Corner (C)	GBC 050	50	25	100	50	13	Excellent	3.5
	GBC 075	75	25	130	50	13	Excellent	3.5
	GBC 100	100	25	170	50	13	Excellent	3.5
	GBC 150	150	25	245	50	13	Excellent	3
	GBC 200	200	25	320	50	13	Excellent	3
	GBC 250	250	25	395	50	13	Excellent	3
	GBC 300	300	25	475	50	13	Excellent	3

## Details

Usage : Floor/Wall

Joint width (mm) : 50 - 300

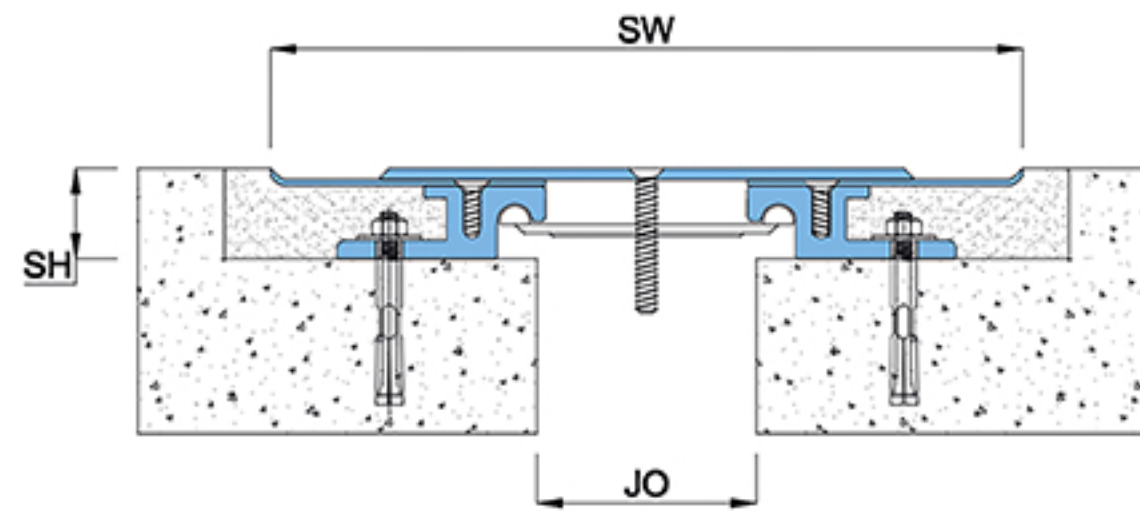
Optional : Vapor/Fire Barrier



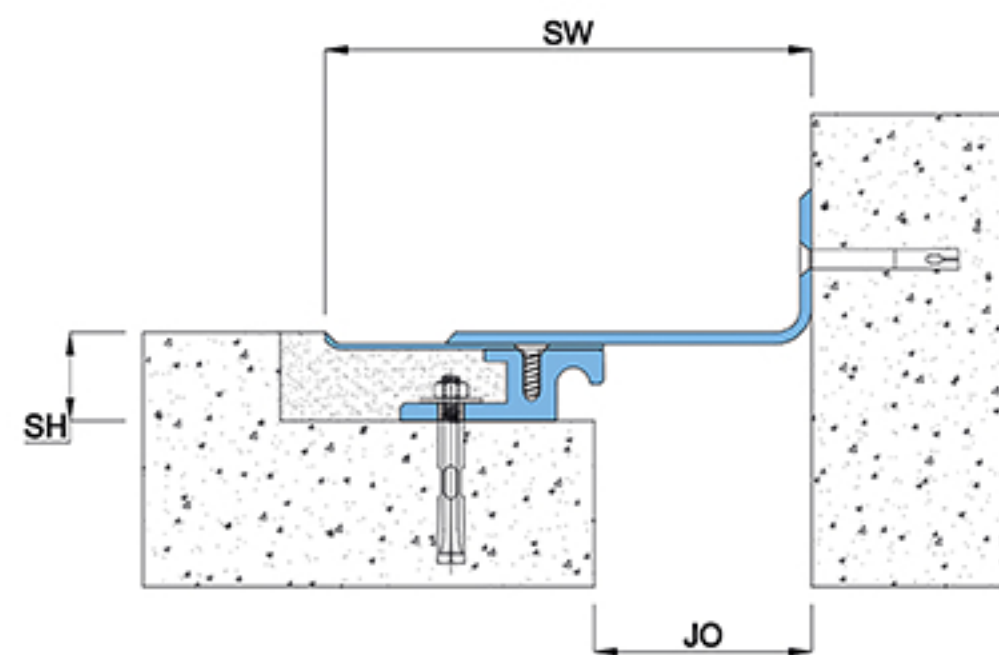
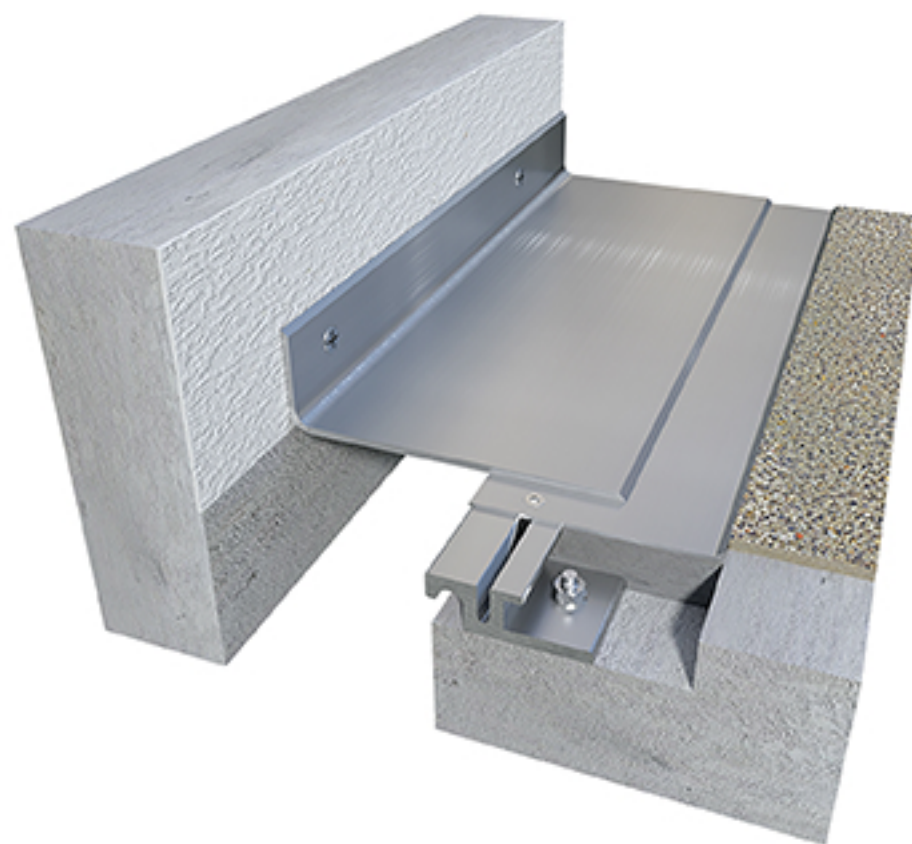
## Features

- System designed to be installed in recessed floor
- Central plate and wings of construction grade aluminium
- Steel central flanges allows swift shift between positive and negative movements
- Load rated for heavy vehicular traffic
- Vapor and Fire Barriers are optionally available
- System allows full seismic movements
- System allows excellent shear movement

Straight Application GUS



Corner Application GUC



- GU Series
- EXT Application
- INT Application
- Seismic Movement
- FLOOR USE

## Details

Usage : Floor

Joint width (mm) : 50 - 300

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	GUS 050	50	30	157	50	50	Excellent	3
	GUS 075	75	31	261	50	50	Excellent	3
	GUS 100	100	31	322	50	50	Excellent	3
	GUS 150	150	37	452	50	50	Excellent	2
	GUS 200	200	37	578	50	50	Excellent	2
	GUS 250	250	37	714	50	50	Excellent	2
	GUS 300	300	40	830	50	50	Excellent	2
Corner (C)	GUC 050	50	30	129	50	13	Excellent	3
	GUC 075	75	31	173	50	13	Excellent	3
	GUC 100	100	31	226	50	13	Excellent	3
	GUC 150	150	37	331	50	13	Excellent	2
	GUC 200	200	37	431	50	13	Excellent	2
	GUC 250	250	37	531	50	13	Excellent	2
	GUC 300	300	40	639	50	13	Excellent	2

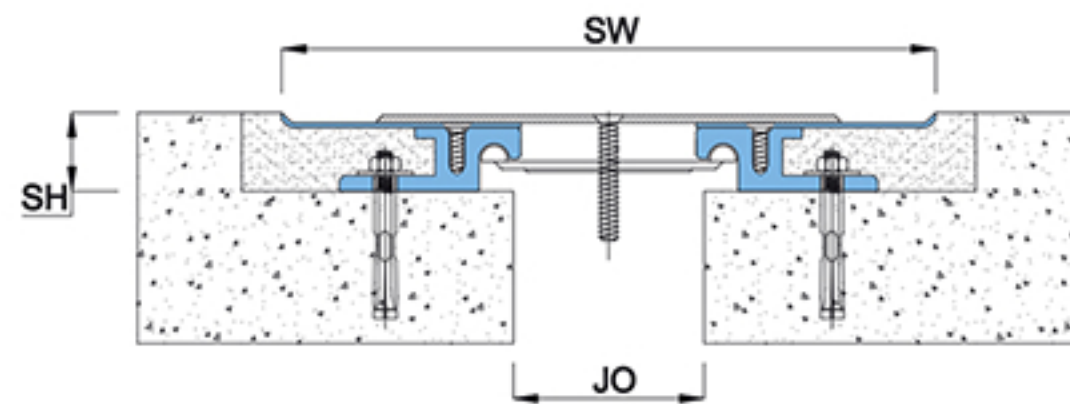
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## Features

- System designed to be installed in recessed floor
- Central plate of 304 or 316 grade Stainless Steel and wings of construction grade aluminium
- Steel central flanges allows swift shift between positive and negative movements
- Load rated for heavy vehicular traffic
- Vapor and Fire Barriers are optionally available
- System allows full seismic movements
- System allows excellent shear movement

Straight Application GWS



GW Series

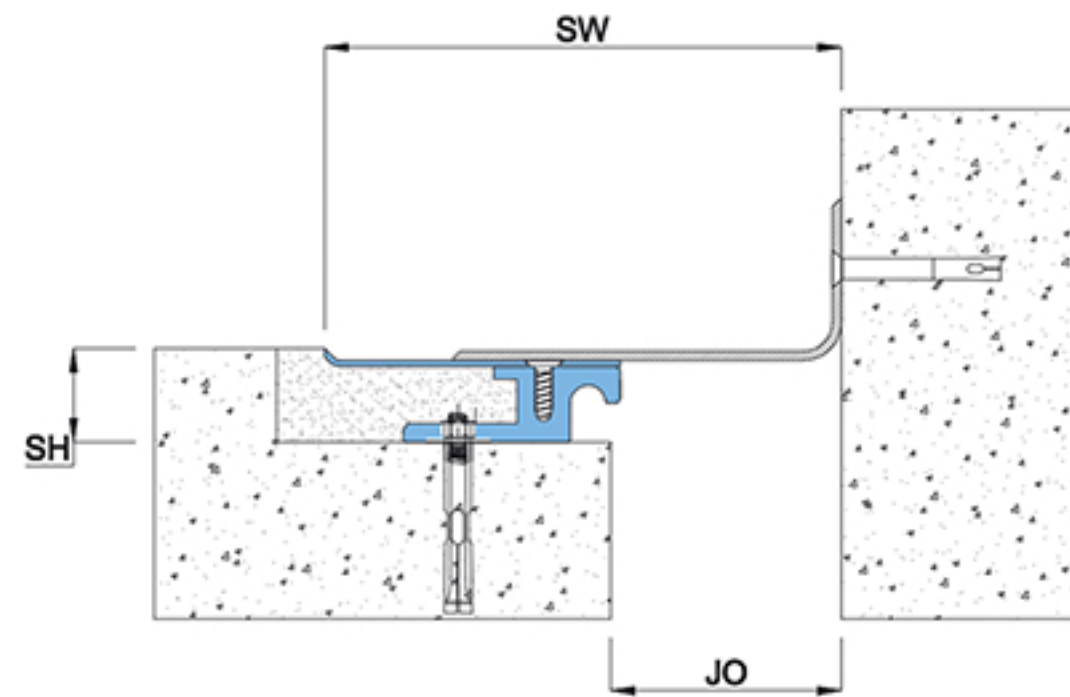
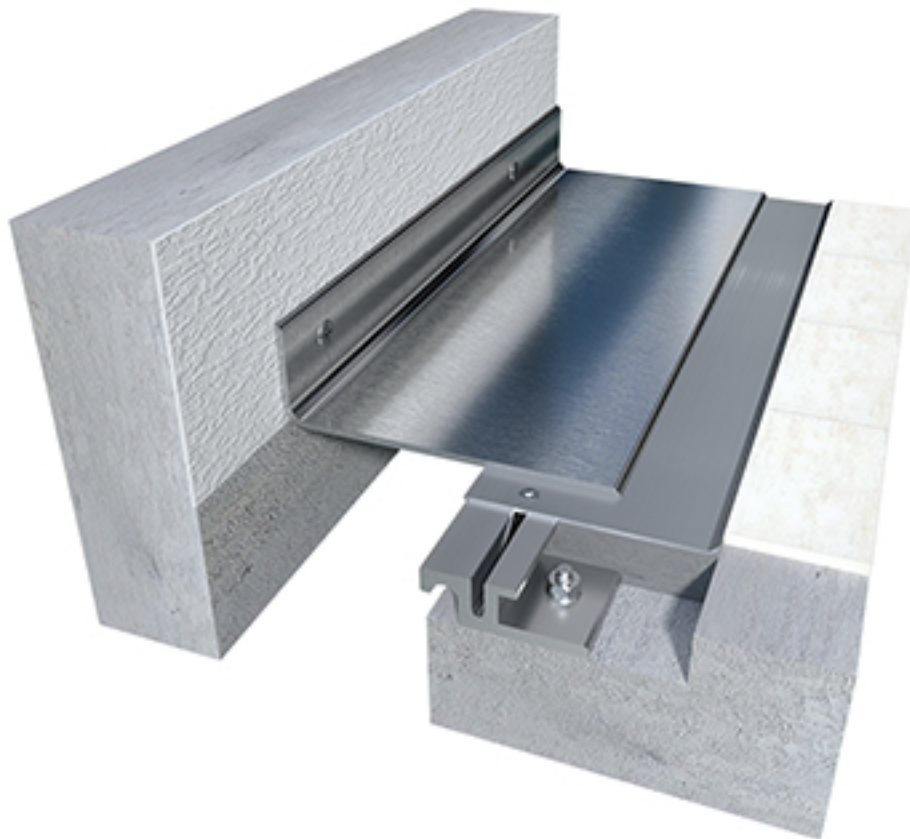
EXT Application

INT Application

Seismic Movement

FLOOR USE

Corner Application GWC



Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	GWS 050	50	30	201	50	50	Excellent	3.5
	GWS 075	75	31	261	50	50	Excellent	3.5
	GWS 100	100	31	322	50	50	Excellent	3.5
	GWS 150	150	37	452	50	50	Excellent	3
	GWS 200	200	37	578	50	50	Excellent	3
	GWS 250	250	37	714	50	50	Excellent	3
	GWS 300	300	40	830	50	50	Excellent	3
Corner (C)	GWC 050	50	30	129	50	13	Excellent	3.5
	GWC 075	75	31	173	50	13	Excellent	3.5
	GWC 100	100	31	226	50	13	Excellent	3.5
	GWC 150	150	37	331	50	13	Excellent	3
	GWC 200	200	37	431	50	13	Excellent	3
	GWC 250	250	37	531	50	13	Excellent	3
	GWC 300	300	40	639	50	13	Excellent	3

## Details

Usage : Floor

Joint width (mm) : 50 - 300

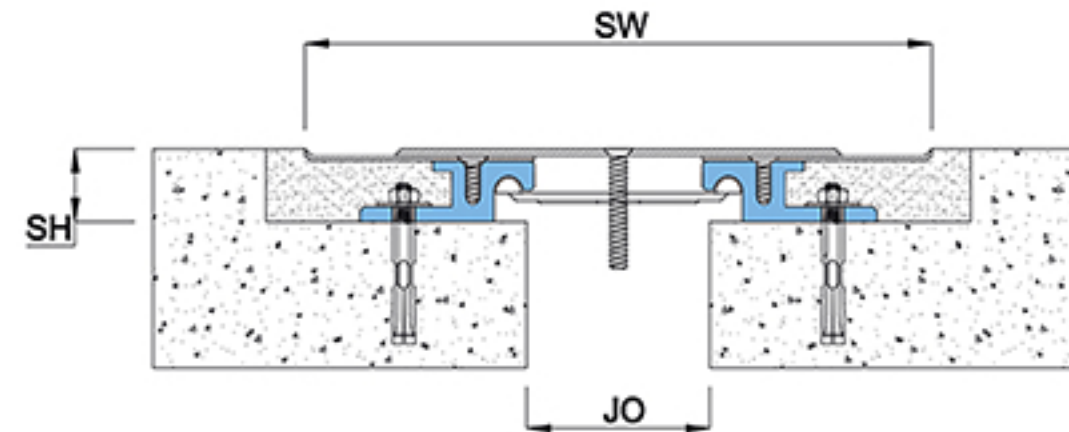
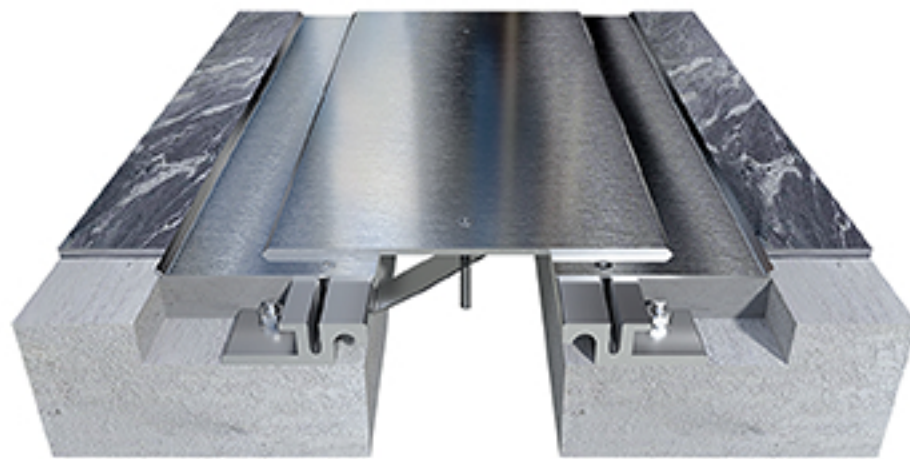
Optional : Vapor/Fire Barrier



## Features

- System designed to be installed in recessed floor
- Central plate and wings of 304 or 316 grade Stainless Steel
- Steel central flanges allows swift shift between positive and negative movements
- Load rated for heavy vehicular traffic
- Vapor and Fire Barriers are optionally available
- System allows full seismic movements
- System allows excellent shear movement

### Straight Application GYS



GY Series

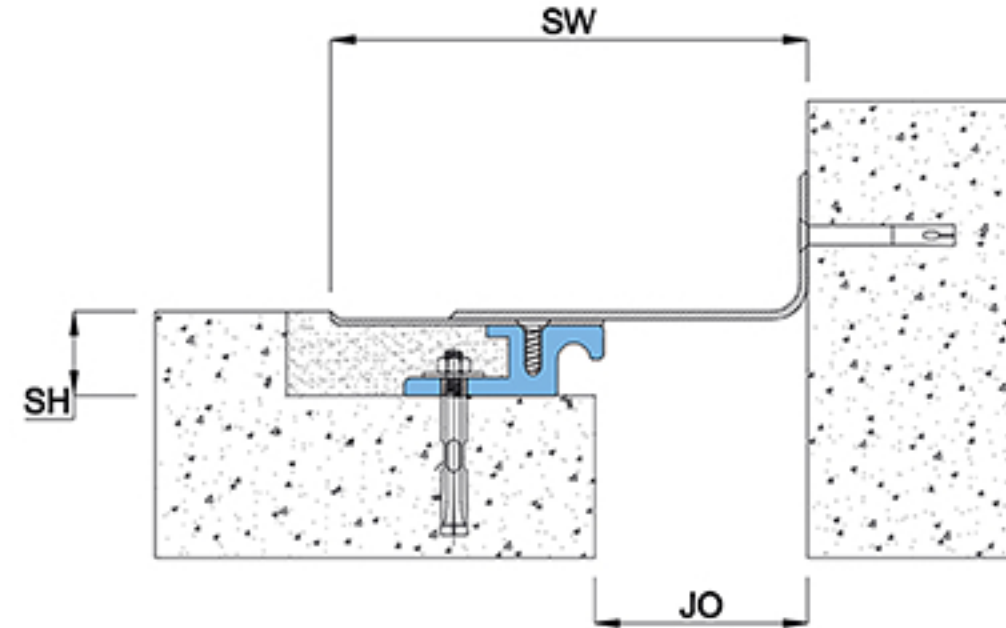
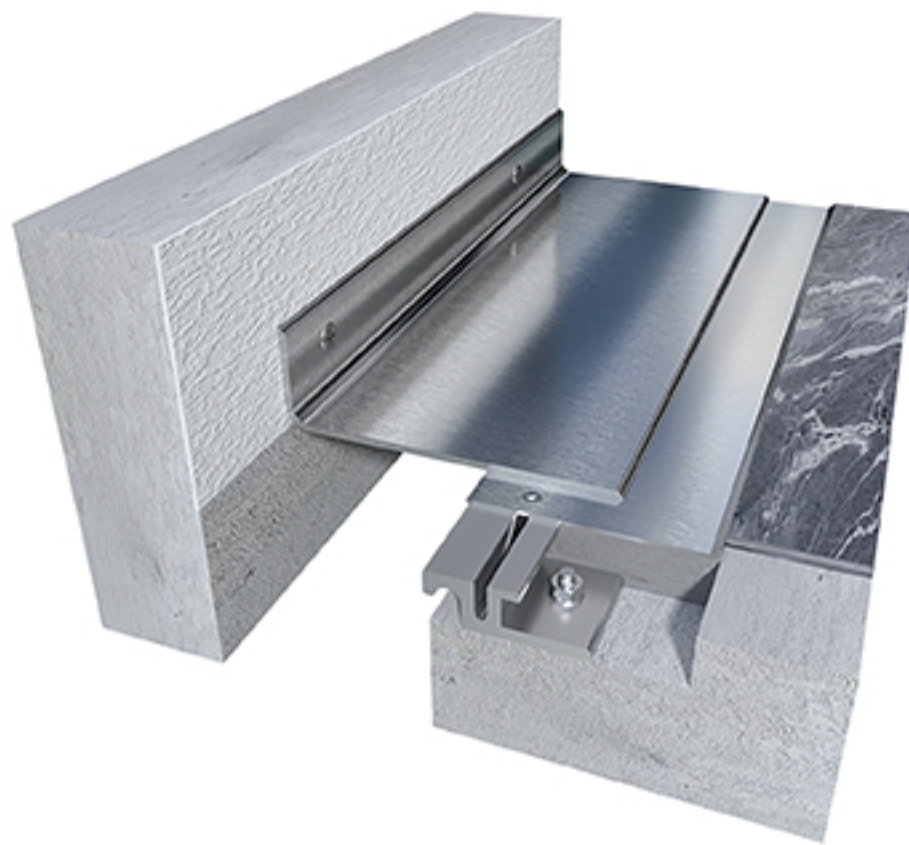
EXT Application

INT Application

Seismic Movement

FLOOR USE

### Corner Application GYC



Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	GYS 050	50	30	201	50	50	Excellent	3.5
	GYS 075	75	31	261	50	50	Excellent	3.5
	GYS 100	100	31	322	50	50	Excellent	3.5
	GYS 150	150	37	452	50	50	Excellent	3
	GYS 200	200	37	578	50	50	Excellent	3
	GYS 250	250	37	714	50	50	Excellent	3
	GYS 300	300	40	830	50	50	Excellent	3
Corner (C)	GYC 050	50	30	129	50	13	Excellent	3.5
	GYC 075	75	31	173	50	13	Excellent	3.5
	GYC 100	100	31	226	50	13	Excellent	3.5
	GYC 150	150	37	331	50	13	Excellent	3
	GYC 200	200	37	431	50	13	Excellent	3
	GYC 250	250	37	531	50	13	Excellent	3
	GYC 300	300	40	639	50	13	Excellent	3

## Details

Usage : Floor

Joint width (mm) : 50 - 300

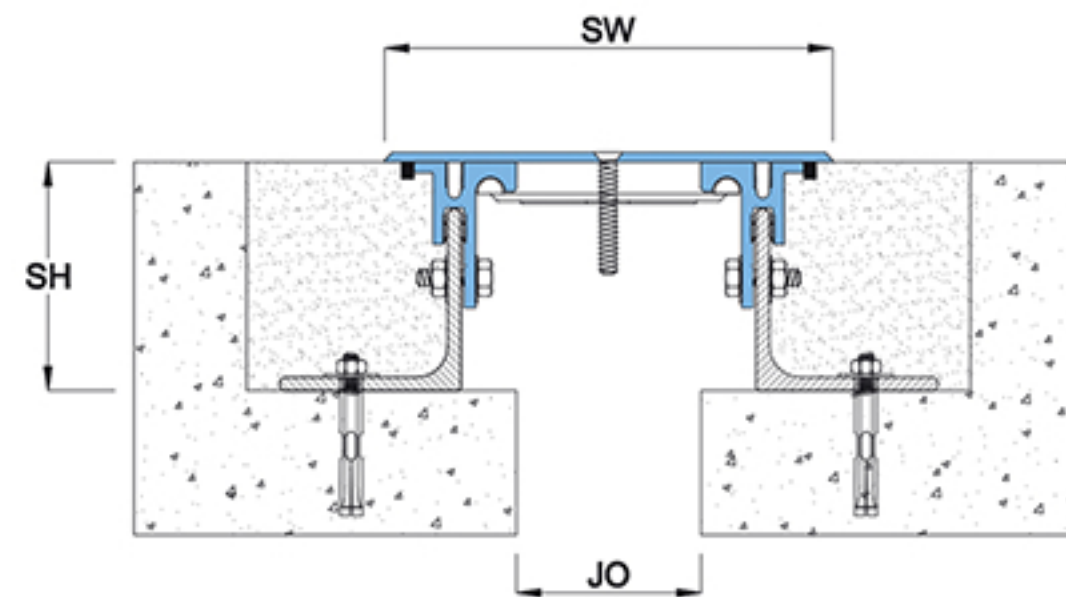
Optional : Vapor/Fire Barrier



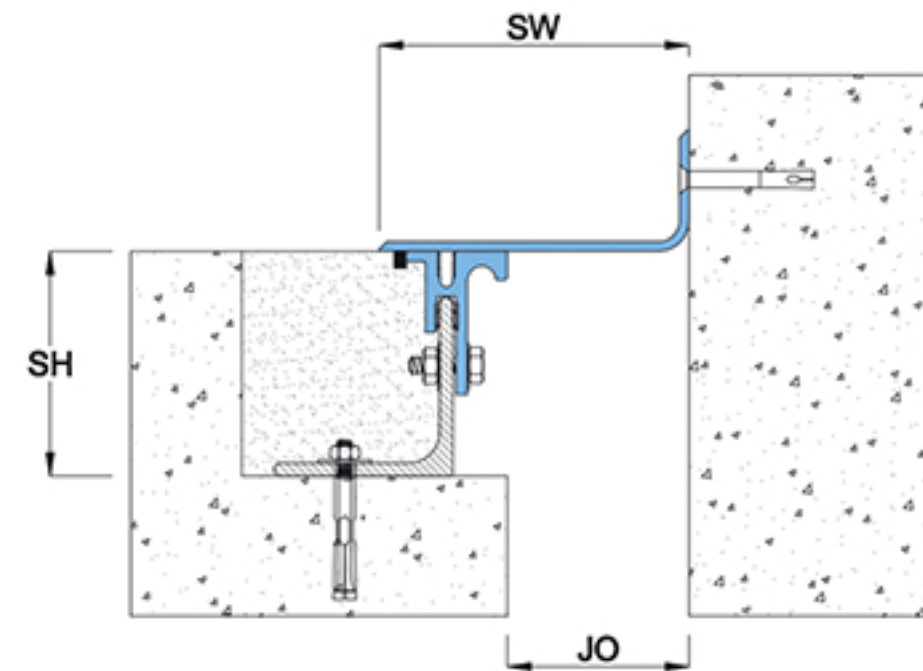
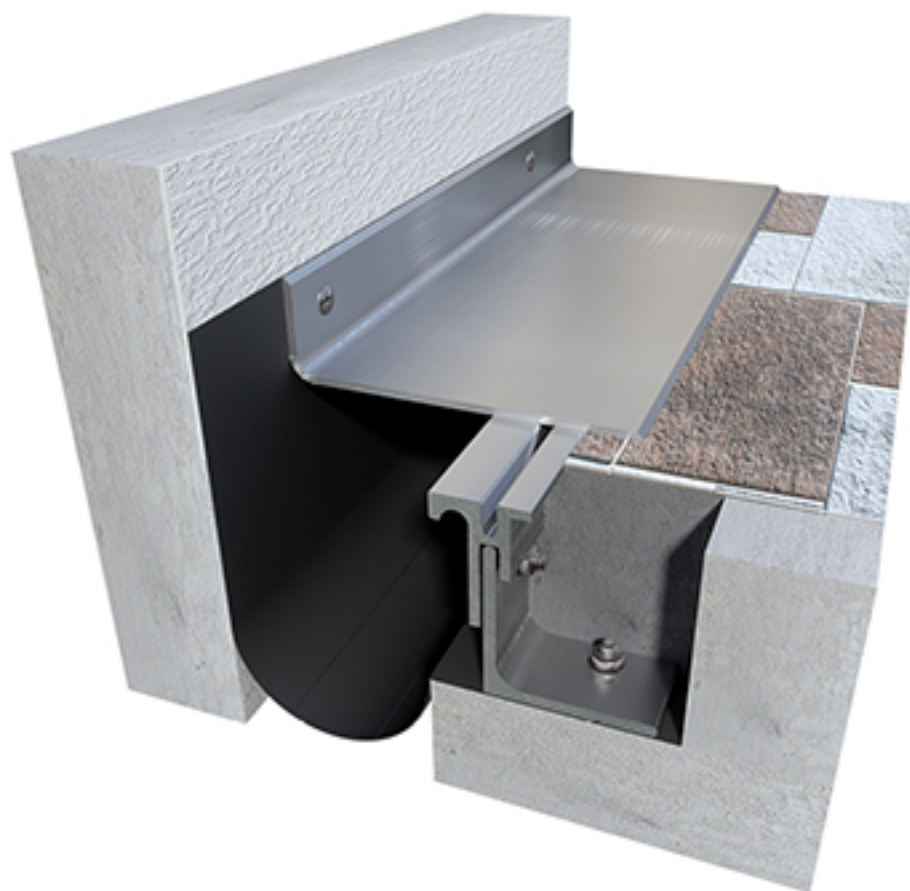
## Features

- System designed to be installed in recessed floor
- Central plate of construction grade aluminium accomodates various floor finishes
- Steel central flanges allows swift shift between positive and negative movements
- System allows full seismic movements
- Load rated for heavy vehicular traffic
- Vapor and Fire Barriers are optionally available
- System allows excellent shear movement
- System specially designed to accomodate sub-floors of variable heights

Straight Application GCS



Corner Application GCC



- GC Series
- EXT Application
- INT Application
- Seismic Movement
- FLOOR USE

## Details

Usage : Floor

Joint width (mm) : 50 - 300

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	GCS 050	50	94	150	50	50	Excellent	3
	GCS 075	75	94	185	50	50	Excellent	3
	GCS 100	100	94	220	50	50	Excellent	3
	GCS 150	150	94	300	50	50	Excellent	2
	GCS 200	200	94	375	50	50	Excellent	2
	GCS 250	250	94	460	50	50	Excellent	2
	GCS 300	300	94	525	50	50	Excellent	2
Corner (C)	GCC 050	50	94	100	50	13	Excellent	3
	GCC 075	75	94	130	50	13	Excellent	3
	GCC 100	100	94	170	50	13	Excellent	3
	GCC 150	150	94	245	50	13	Excellent	2
	GCC 200	200	94	320	50	13	Excellent	2
	GCC 250	250	94	395	50	13	Excellent	2
	GCC 300	300	94	475	50	13	Excellent	2

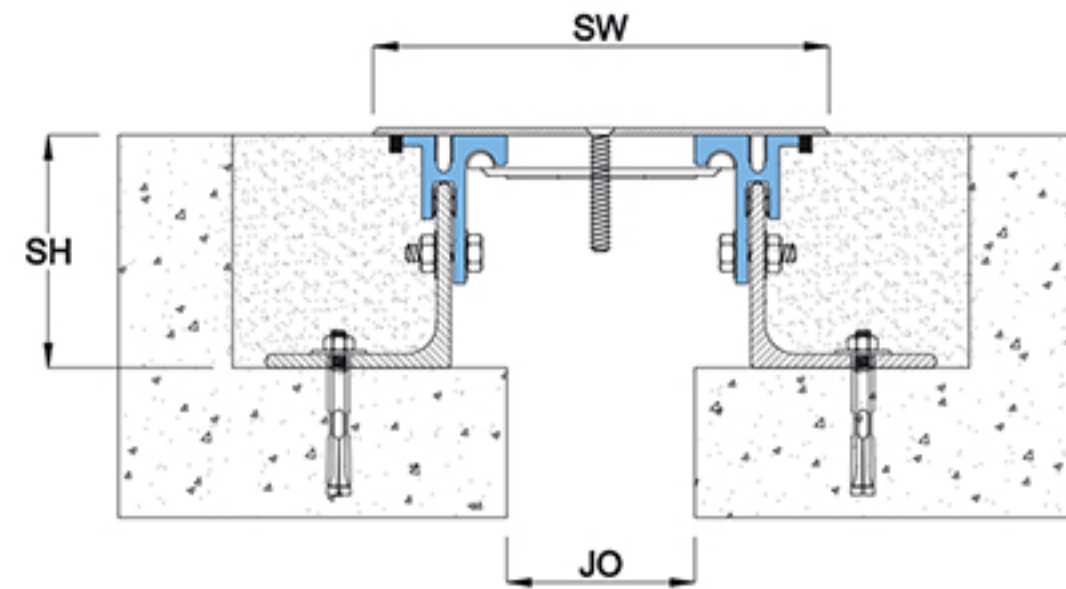
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## Features

- System designed to be installed in recessed floor
- Central plate of 304 or 316 grade Stainless Steel
- Steel central flanges allows swift shift between positive and negative movements
- System allows full seismic movements
- Load rated for heavy vehicular traffic
- Vapor and Fire Barriers are optionally available
- System allows excellent shear movement
- System specially designed to accommodate sub-floors of variable heights

Straight Application GDS



GD Series

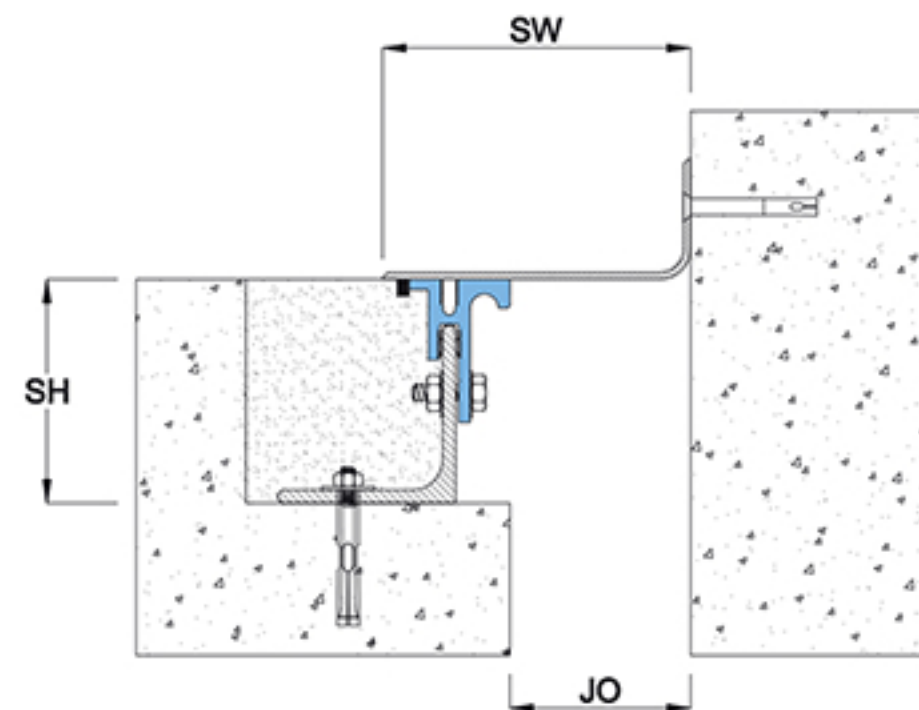
EXT Application

INT Application

Seismic Movement

FLOOR USE

Corner Application GDC



Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	GDS 050	50	94	150	50	50	Excellent	3.5
	GDS 075	75	94	185	50	50	Excellent	3.5
	GDS 100	100	94	220	50	50	Excellent	3.5
	GDS 150	150	94	300	50	50	Excellent	3
	GDS 200	200	94	375	50	50	Excellent	3
	GDS 250	250	94	460	50	50	Excellent	3
	GDS 300	300	94	525	50	50	Excellent	3
Corner (C)	GDC 050	50	94	100	50	13	Excellent	3.5
	GDC 075	75	94	130	50	13	Excellent	3.5
	GDC 100	100	94	170	50	13	Excellent	3.5
	GDC 150	150	94	245	50	13	Excellent	3
	GDC 200	200	94	320	50	13	Excellent	3
	GDC 250	250	94	395	50	13	Excellent	3
	GDC 300	300	94	475	50	13	Excellent	3

## Details

Usage : Floor

Joint width (mm) : 50 - 300

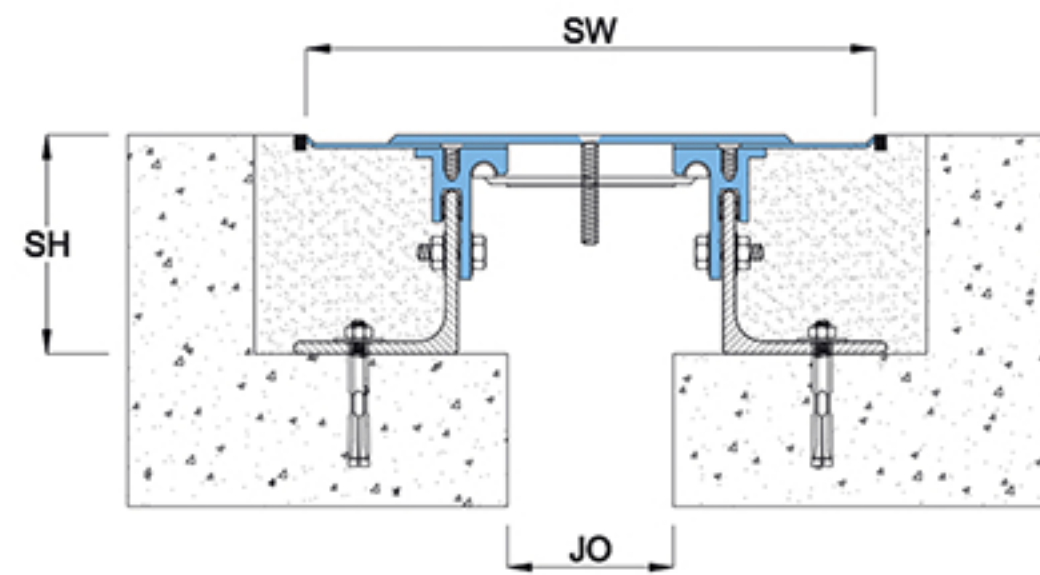
Optional : Vapor/Fire Barrier



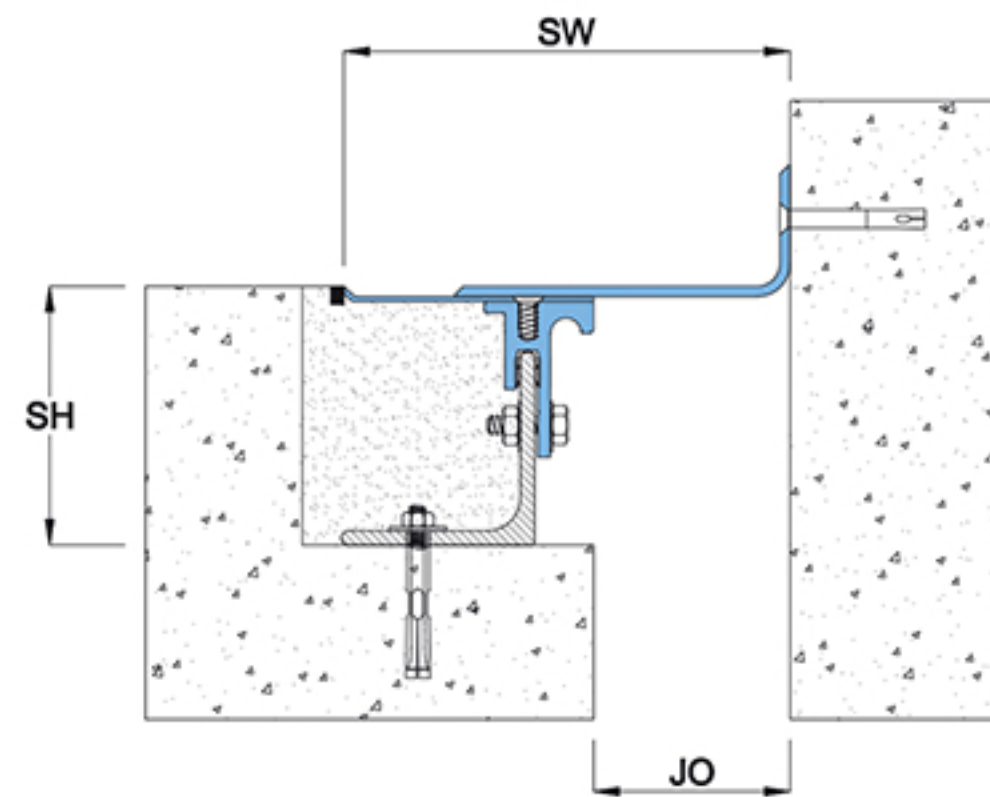
Features

- System designed to be installed in recessed floor
- Central plate and wings of construction grade aluminium
- Steel central flanges allows swift shift between positive and negative movements
- System allows full seismic movements
- Load rated for heavy vehicular traffic
- Vapor and Fire Barriers are optionally available
- System allows excellent shear movement
- System specially designed to accommodate sub-floors of variable heights

Straight Application GES



Corner Application GEC



- GE Series
- EXT Application
- INT Application
- Seismic Movement
- FLOOR USE

Details

Usage : Floor

Joint width (mm) : 50 - 300

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Shear	
Straight (S)	GES 050	50	94	201	50	50	Excellent	3
	GES 075	75	94	261	50	50	Excellent	3
	GES 100	100	94	322	50	50	Excellent	3
	GES 150	150	94	452	50	50	Excellent	2
	GES 200	200	94	578	50	50	Excellent	2
	GES 250	250	94	714	50	50	Excellent	2
	GES 300	300	94	830	50	50	Excellent	2
Corner (C)	GEC 050	50	94	129	50	13	Excellent	3
	GEC 075	75	94	173	50	13	Excellent	3
	GEC 100	100	94	225	50	13	Excellent	3
	GEC 150	150	94	330	50	13	Excellent	2
	GEC 200	200	94	430	50	13	Excellent	2
	GEC 250	250	94	531	50	13	Excellent	2
	GEC 300	300	94	639	50	13	Excellent	2

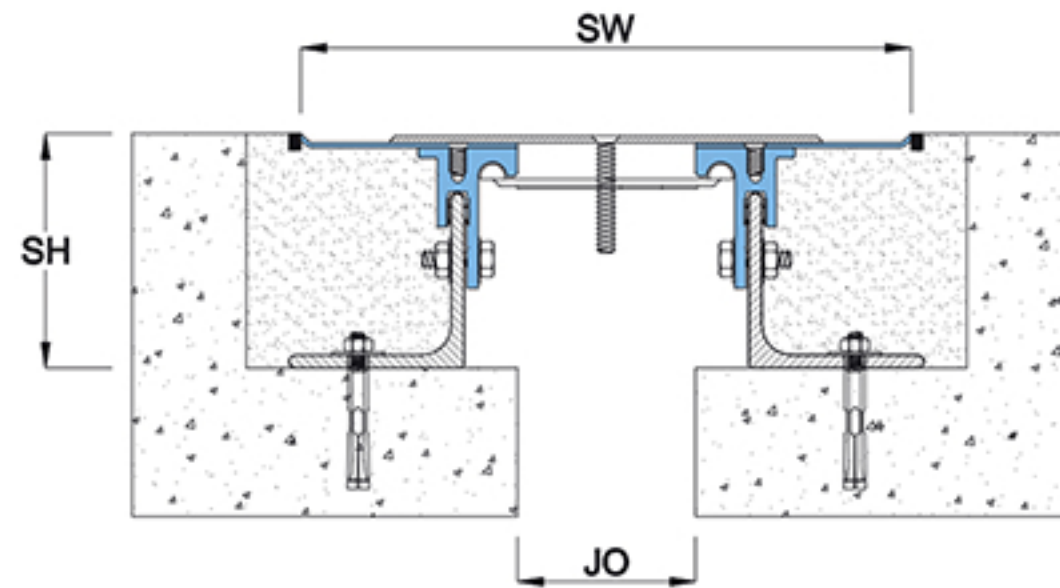
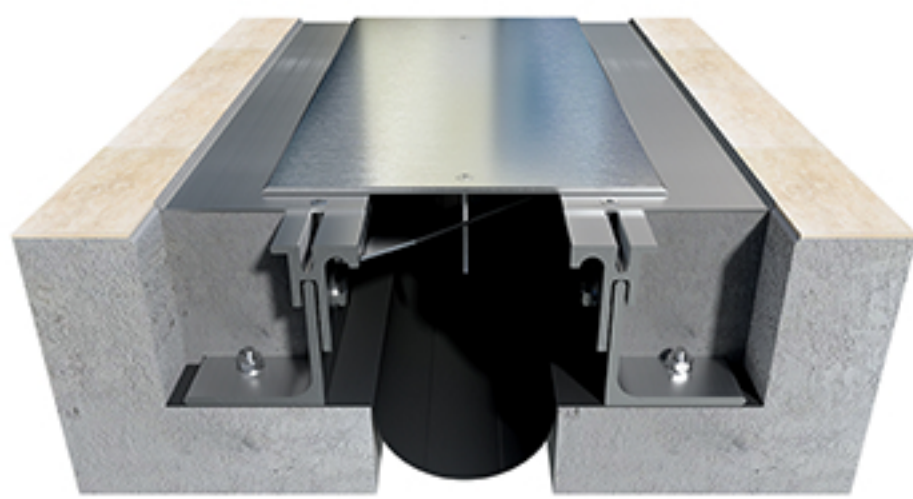
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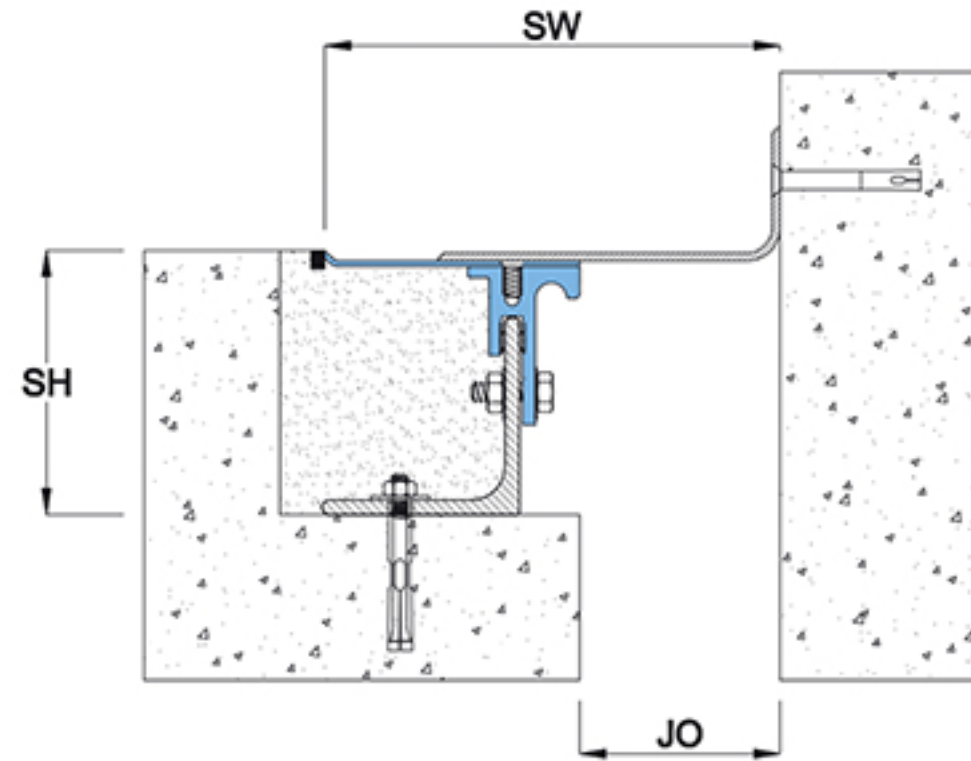
## Features

- System designed to be installed in recessed floor
- Central plate of 304 or 316 grade Stainless Steel and wings of construction grade aluminum
- Steel central flanges allows swift shift between positive and negative movements
- System allows full seismic movements
- Load rated for heavy vehicular traffic
- Vapor and Fire Barriers are optionally available
- System allows excellent shear movement
- System specially designed to accommodate sub-floors of variable heights

Straight Application GGS



Corner Application GGC



- GG Series
- EXT Application
- INT Application
- Seismic Movement
- FLOOR USE

## Details

Usage : Floor

Joint width (mm) : 50 - 300

Optional : Vapor/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Shear	
Straight (S)	GGS 050	50	94	201	50	50	Excellent	3.5
	GGS 075	75	94	261	50	50	Excellent	3.5
	GGS 100	100	94	322	50	50	Excellent	3.5
	GGS 150	150	94	452	50	50	Excellent	3
	GGS 200	200	94	578	50	50	Excellent	3
	GGS 250	250	94	714	50	50	Excellent	3
	GGS 300	300	94	830	50	50	Excellent	3
Corner (C)	GGC 050	50	94	129	50	13	Excellent	3.5
	GGC 075	75	94	173	50	13	Excellent	3.5
	GGC 100	100	94	225	50	13	Excellent	3.5
	GGC 150	150	94	330	50	13	Excellent	3
	GGC 200	200	94	430	50	13	Excellent	3
	GGC 250	250	94	531	50	13	Excellent	3
	GGC 300	300	94	639	50	13	Excellent	3

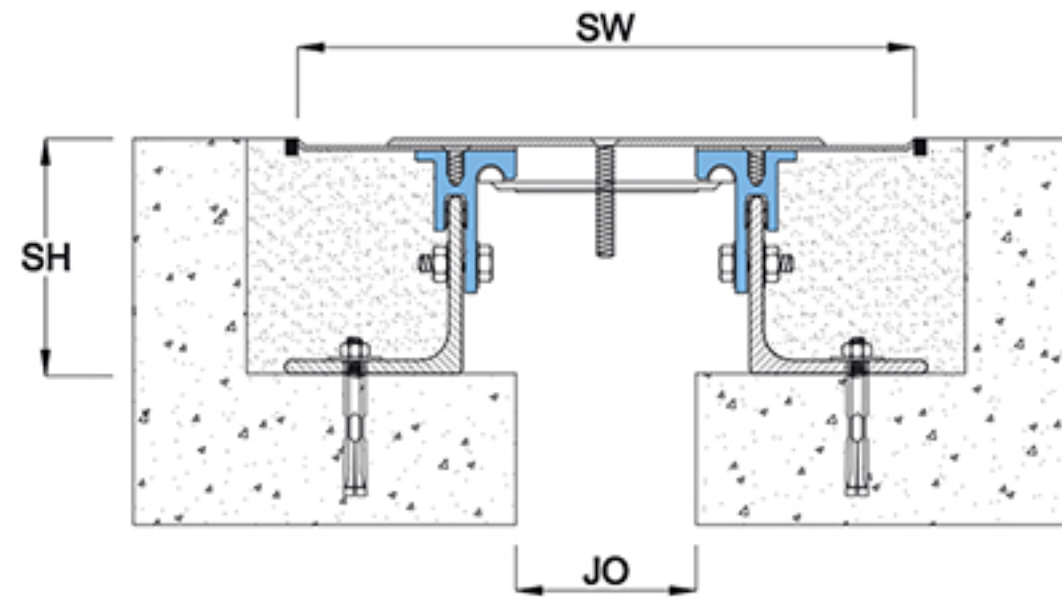
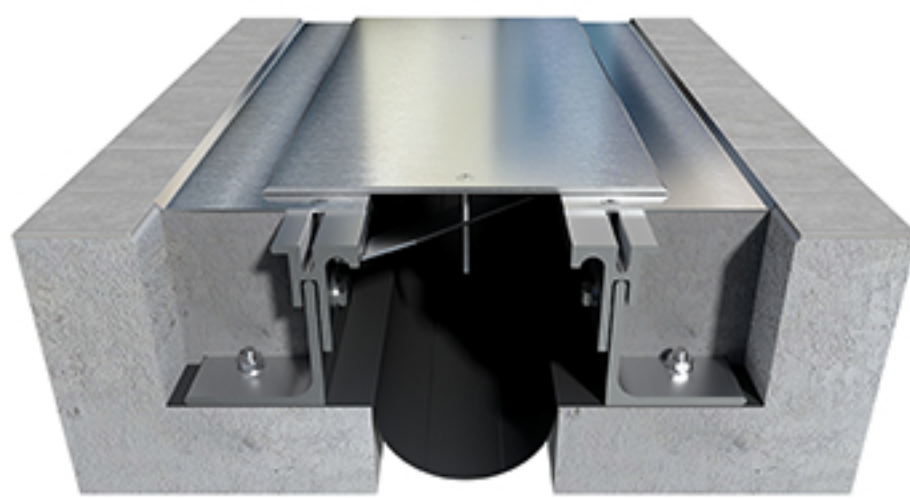
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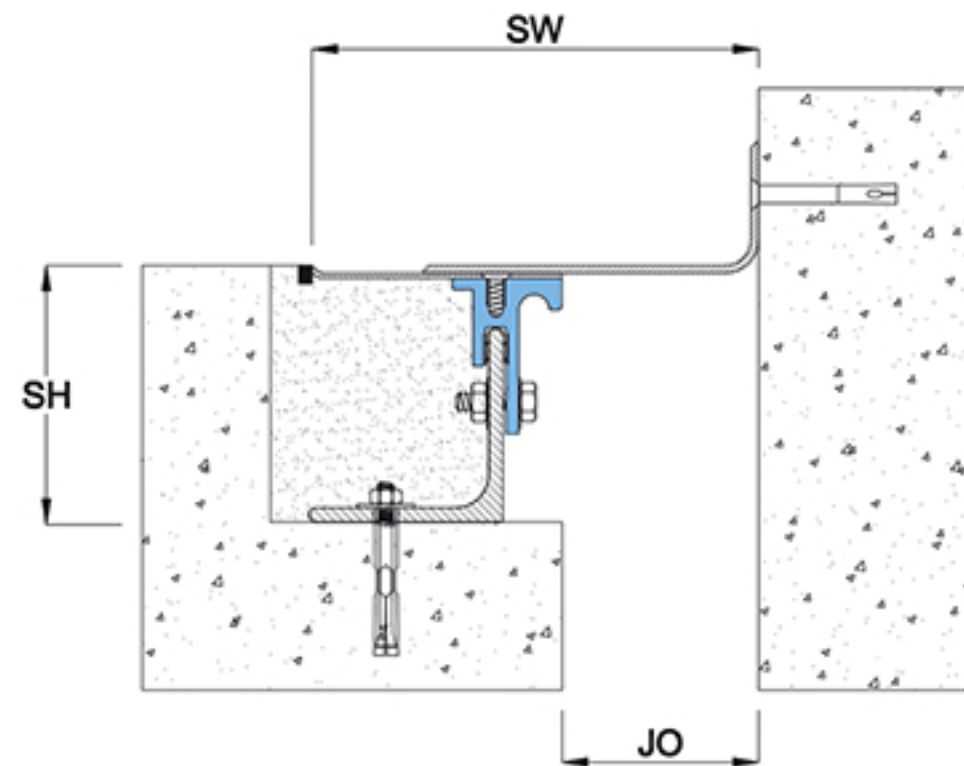
## Features

- System designed to be installed in recessed floor
- Central plate and wings of 304 or 316 grade Stainless Steel
- Steel central flanges allows swift shift between positive and negative movements
- System allows full seismic movements
- Load rated for heavy vehicular traffic
- Vapor and Fire Barriers are optionally available
- System allows excellent shear movement
- System specially designed to accommodate sub-floors of variable heights

Straight Application GFS



Corner Application GFC



- GF Series
- EXT Application
- INT Application
- Seismic Movement
- FLOOR USE

## Details

Usage : Floor

Joint width (mm) : 50 - 300

Optional : Vapor/Fire Barrier

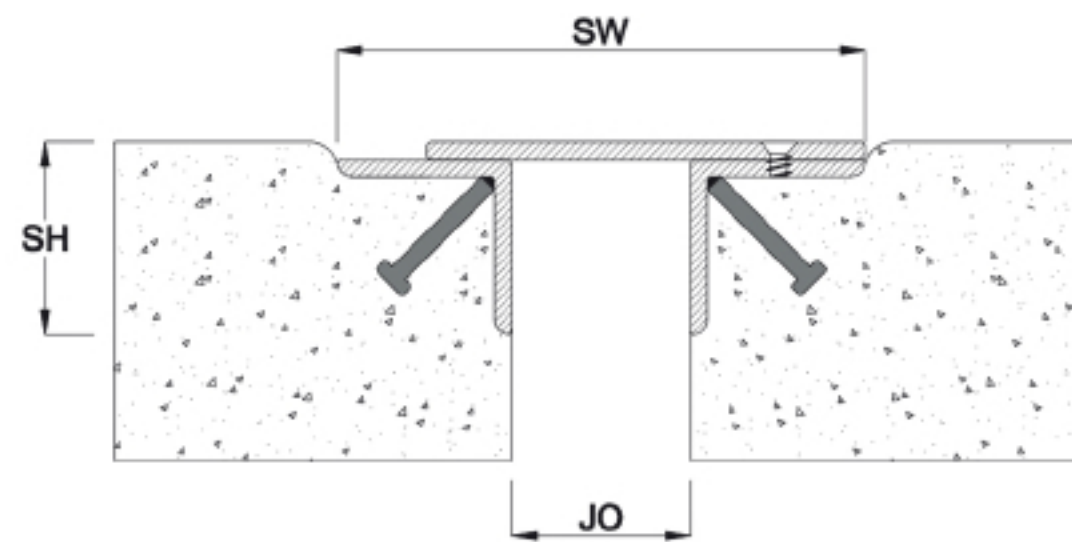
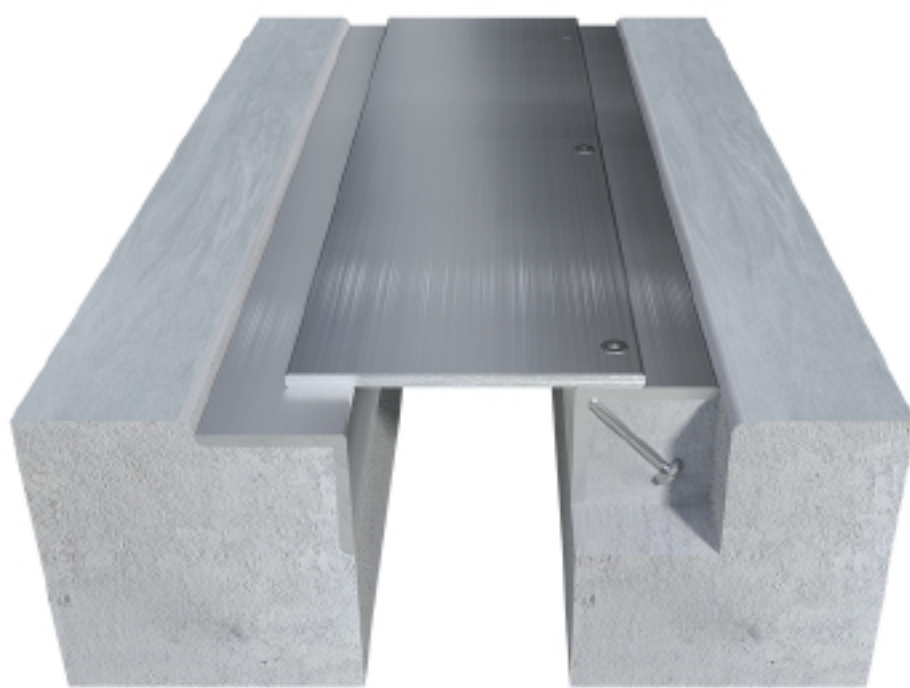
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	GFS 050	50	94	201	50	50	Excellent	3.5
	GFS 075	75	94	261	50	50	Excellent	3.5
	GFS 100	100	94	322	50	50	Excellent	3.5
	GFS 150	150	94	452	50	50	Excellent	3
	GFS 200	200	94	578	50	50	Excellent	3
	GFS 250	250	94	714	50	50	Excellent	3
	GFS 300	300	94	830	50	50	Excellent	3
Corner (C)	GFC 050	50	94	129	50	13	Excellent	3.5
	GFC 075	75	94	173	50	13	Excellent	3.5
	GFC 100	100	94	225	50	13	Excellent	3.5
	GFC 150	150	94	330	50	13	Excellent	3
	GFC 200	200	94	430	50	13	Excellent	3
	GFC 250	250	94	531	50	13	Excellent	3
	GFC 300	300	94	639	50	13	Excellent	3



## Features

- System designed to be installed in recessed floor
- Cover plate of heavy duty galvanized steel
- Highly recommended for heavy traffic ramps and car park bridges
- System allows full seismic movements
- System allows excellent shear movement

### Straight Application GTS



GT Series

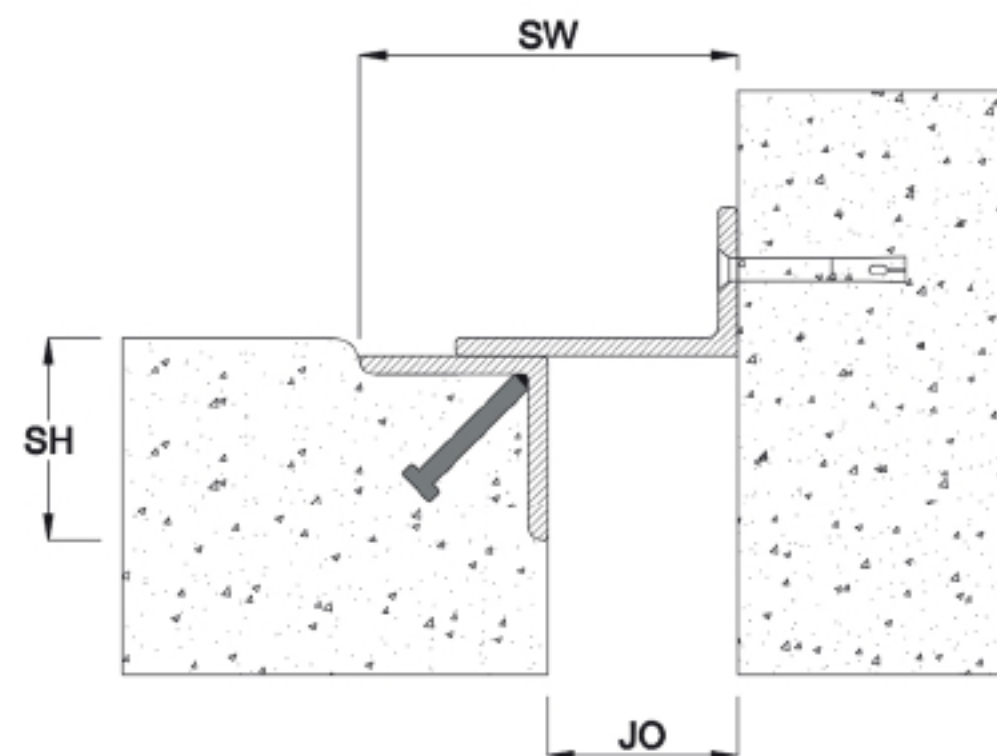
EXT Application

INT Application

Seismic Movement

FLOOR USE

### Corner Application GTC



## Details

Usage : Floor

Joint width (mm) : 50 - 100

Optional : Fire Barrier

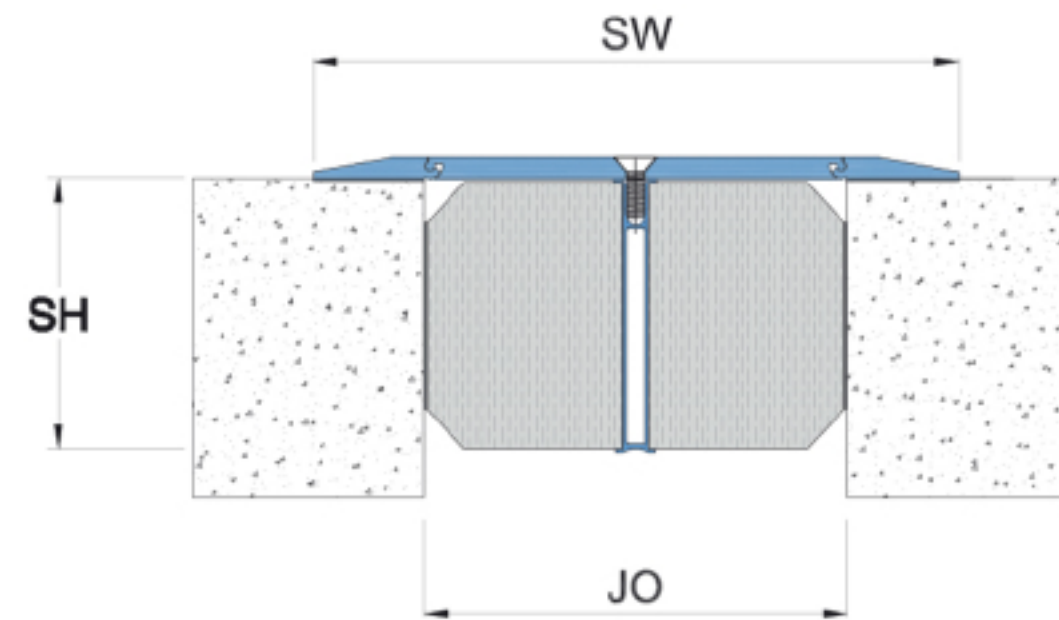
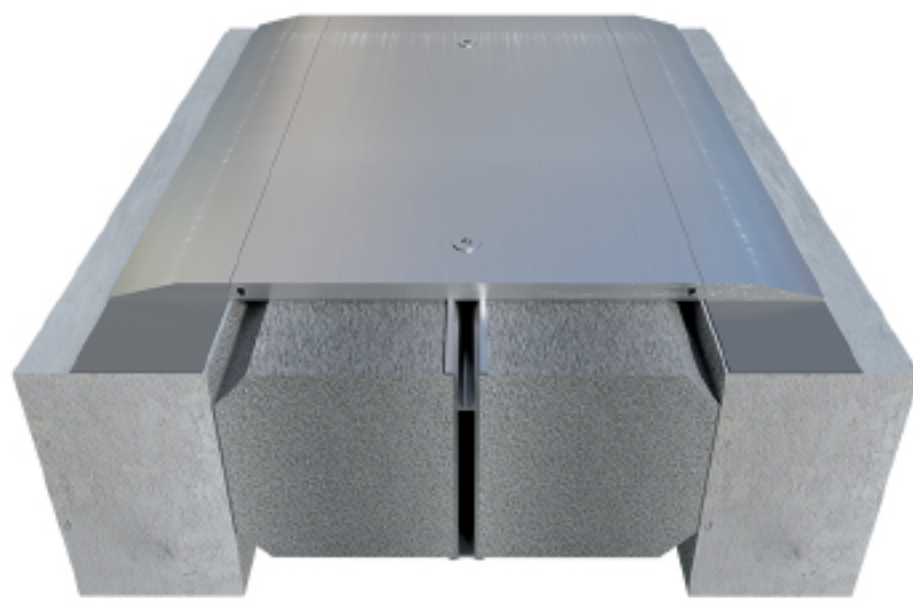
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
Straight (S)	GTS 050	50	55	151	50	*	*	10
	GTS 075	75	80	226	50	*	*	10
	GTS 100	100	105	302	50	*	*	10
Corner (C)	GTC 050	50	55	101	50	*	*	10
	GTC 075	75	80	151	50	*	*	10
	GTC 100	100	105	202	50	*	*	10



## Features

- System designed to be in surface mount installation
- Construction grade sand-blasted aluminum cover plate
- Compression seal convenient, durable, waterproof expansion joint
- System allows full seismic movements
- System allows excellent shear movement
- Load rated for heavy vehicular traffic
- Fire Barrier is optionally available

### Straight Application GHS



GH Series

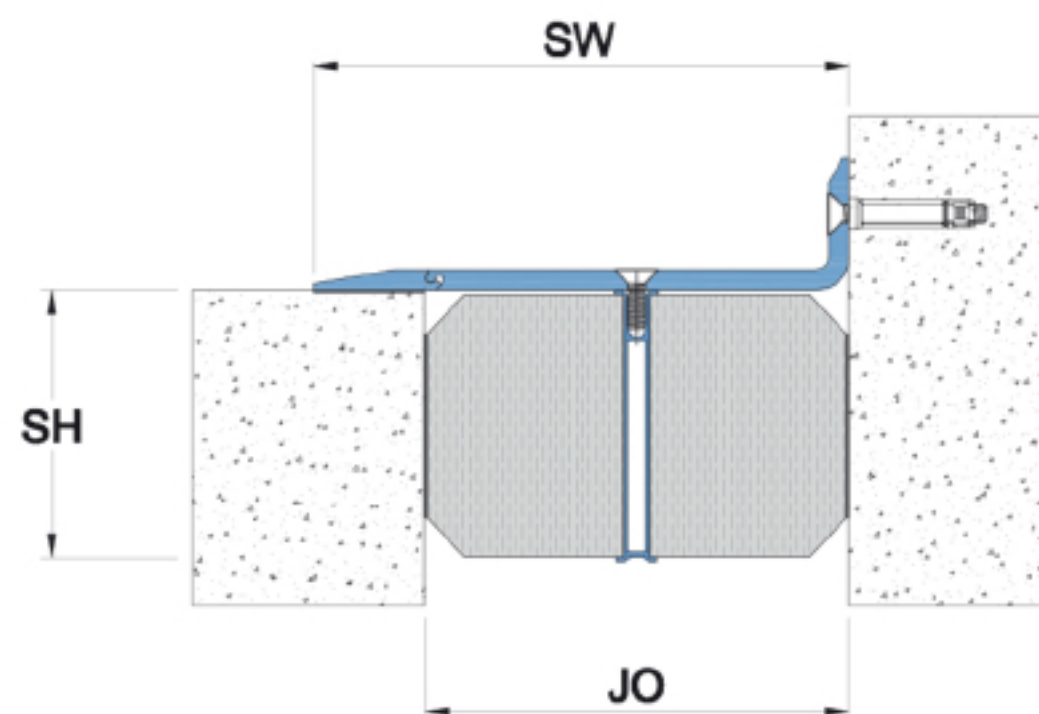
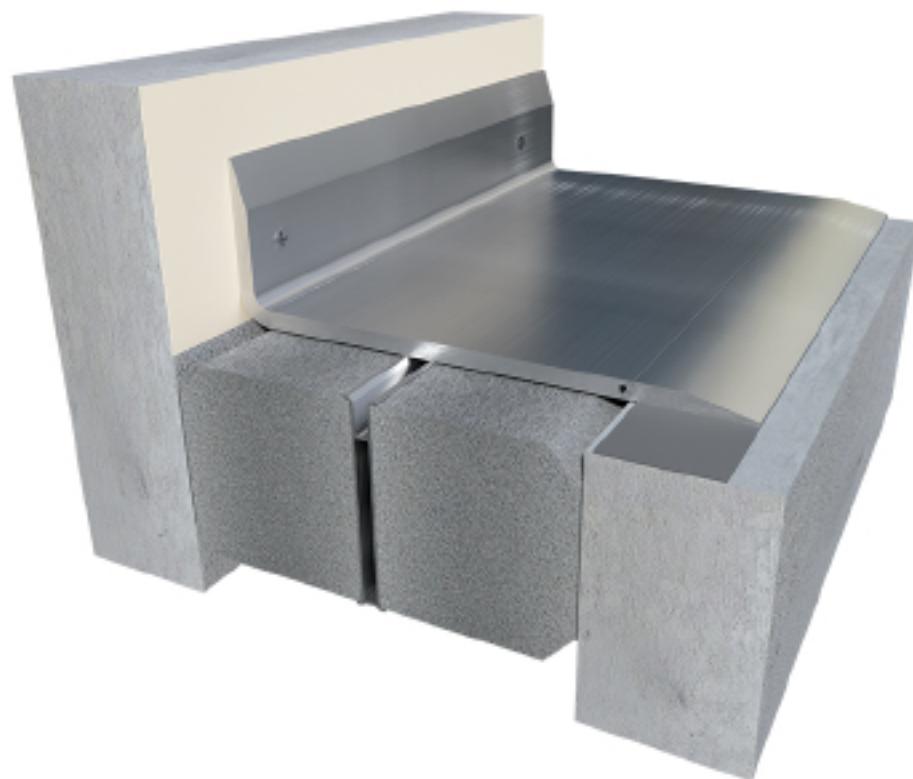
EXT Application

INT Application

Seismic Movement

FLOOR USE

### Corner Application GHC



## Details

Usage : Floor

Joint width (mm) : 250 - 500

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	GHS 250	250	129	381	50	40	Excellent	Vehicular
	GHS 300	300	129	457	50	33	Excellent	Vehicular
	GHS 400	400	129	610	50	25	Excellent	Vehicular
	GHS 450	450	129	686	50	22	Excellent	Vehicular
	GHS 500	500	129	762	50	20	Excellent	Vehicular
Corner (C)	GHC 250	250	129	318	25	*	Excellent	Vehicular
	GHC 300	300	129	381	25	*	Excellent	Vehicular
	GHC 400	400	129	508	25	*	Excellent	Vehicular
	GHC 450	450	129	572	25	*	Excellent	Vehicular
	GHC 500	500	129	635	25	*	Excellent	Vehicular

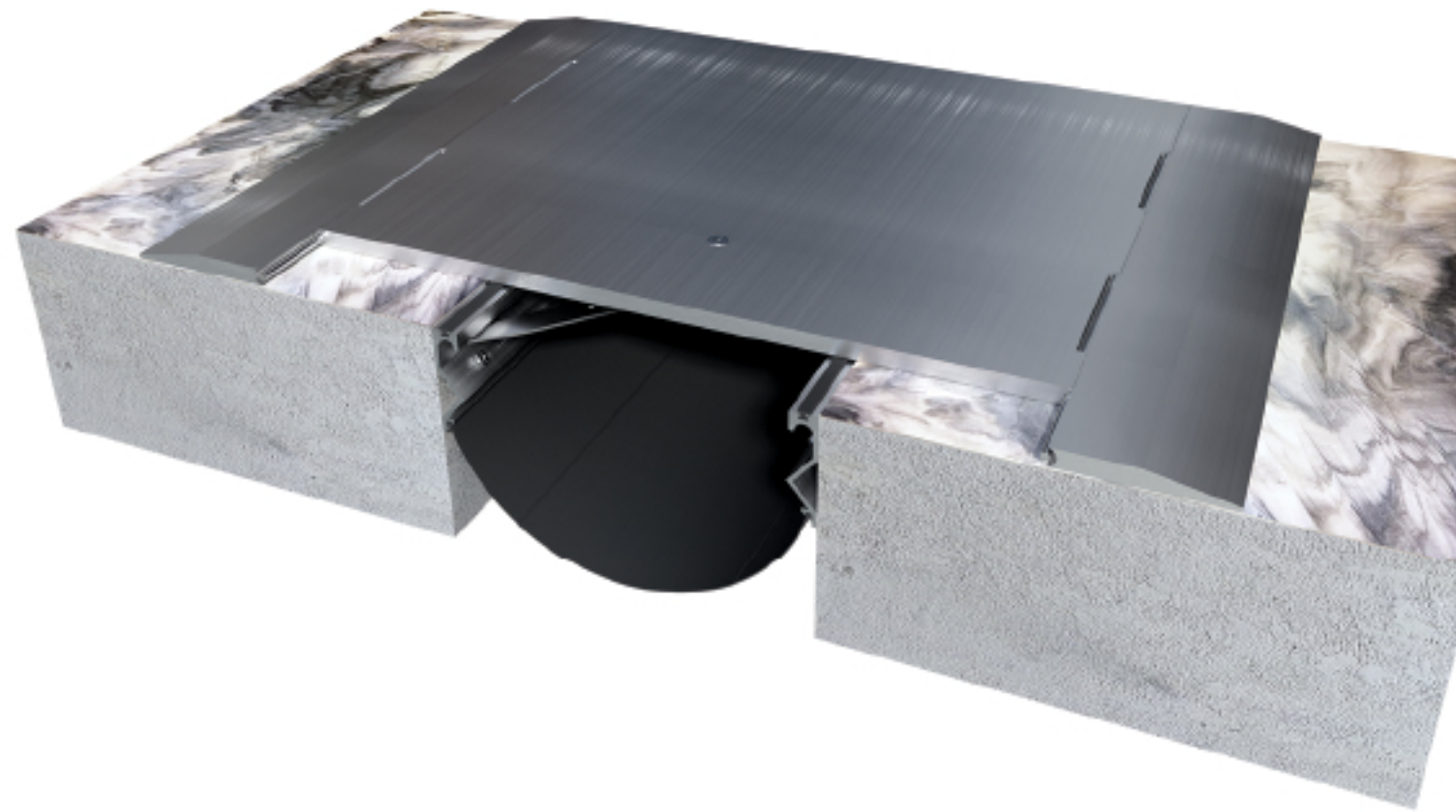
As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



## Features

- System designed for surface mount installation
- Central plate of 304 or 316 grade, Stainless Steel accomodates various floor finishes
- Steel central flanges allows swift shift between positive and negative movements
- EPDM Water Barrier is standard with this system
- System allows full seismic movements
- System allows excellent shear movement
- Load rated for heavy vehicular traffic
- Fire Barrier is optionally available

Straight Application GIS



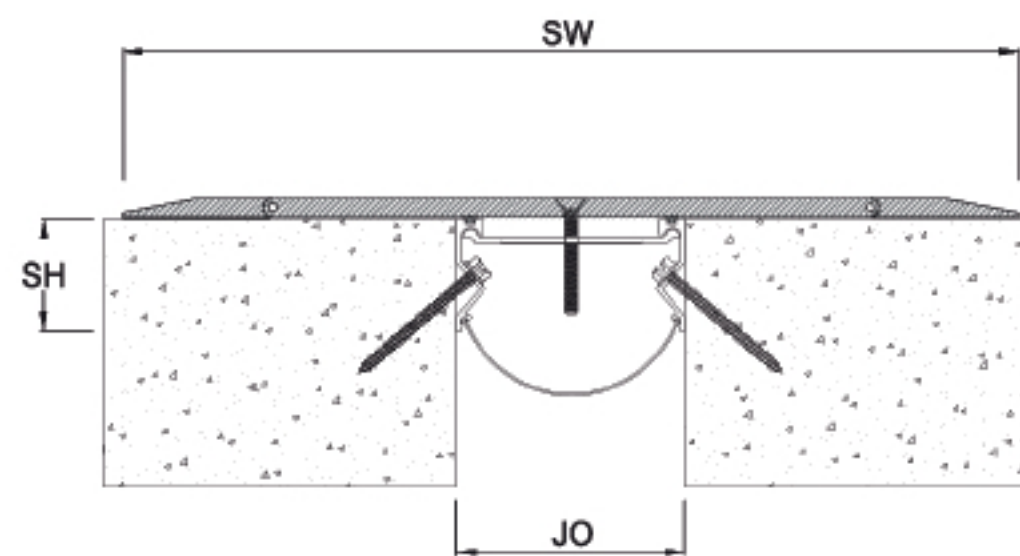
GI Series

EXT Application

INT Application

Seismic Movement

FLOOR USE



## Details

Usage : Floor

Joint width (mm) : 250 - 500

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
					Horizontal	Vertical	Shear	
Straight (S)	GIS 250	250	75	700	50	25	Excellent	Vehicular
	GIS 300	300	75	750	50	25	Excellent	Vehicular
	GIS 400	400	75	850	50	25	Excellent	Vehicular
	GIS 450	450	75	900	50	25	Excellent	Vehicular
	GIS 500	500	75	950	50	25	Excellent	Vehicular

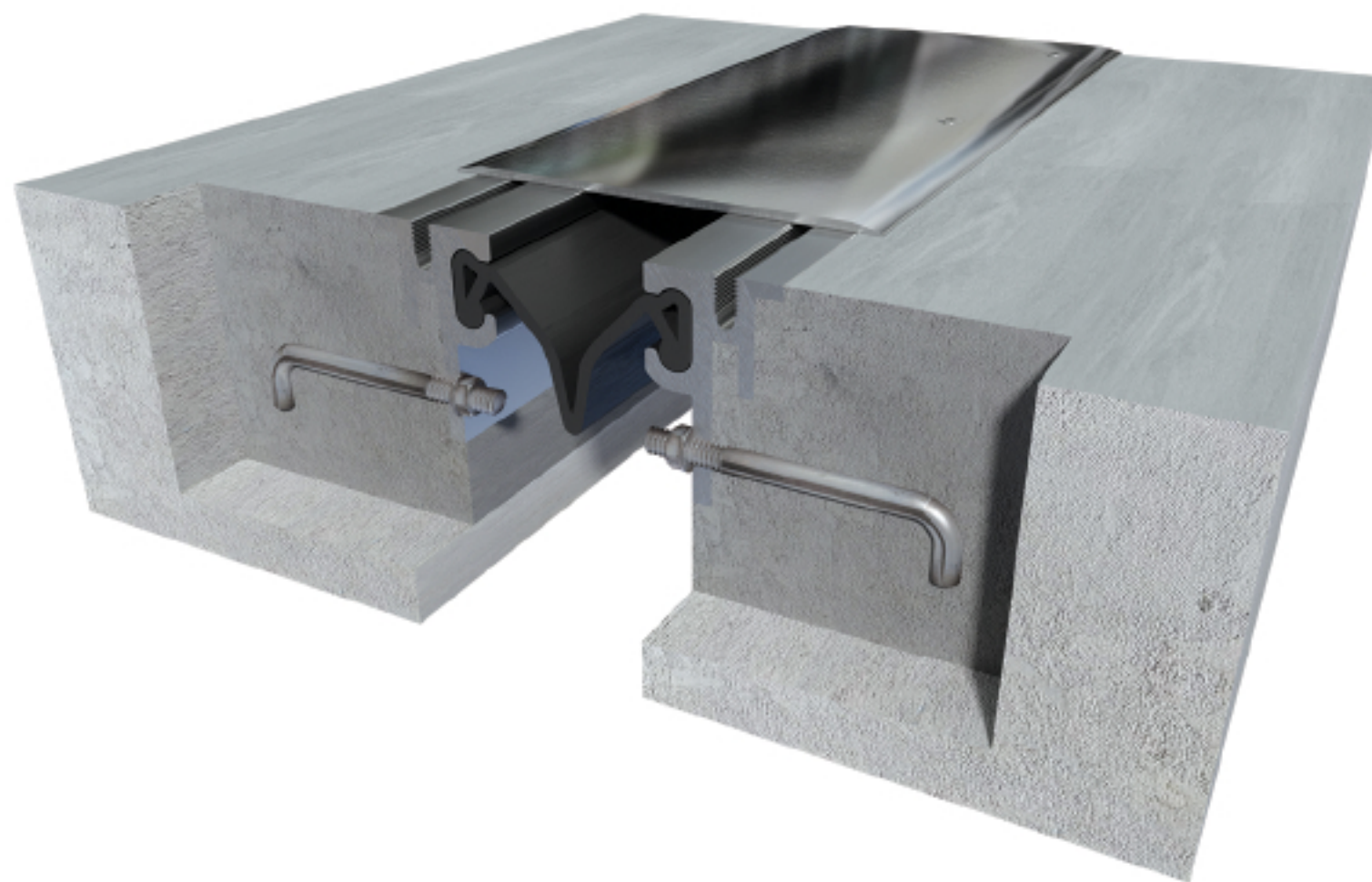
As Prospec Specialties' policy is onr of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



Features

- System designed to be installed in recessed floor
- Available in 304 or 316 grade, Stainless Steel
- Compression seal convenient, durable, waterproof expansion joint
- System allows full seismic movements
- Load rated for heavy vehicular traffic
- Fire Barrier is optionally available

Straight Application FHS



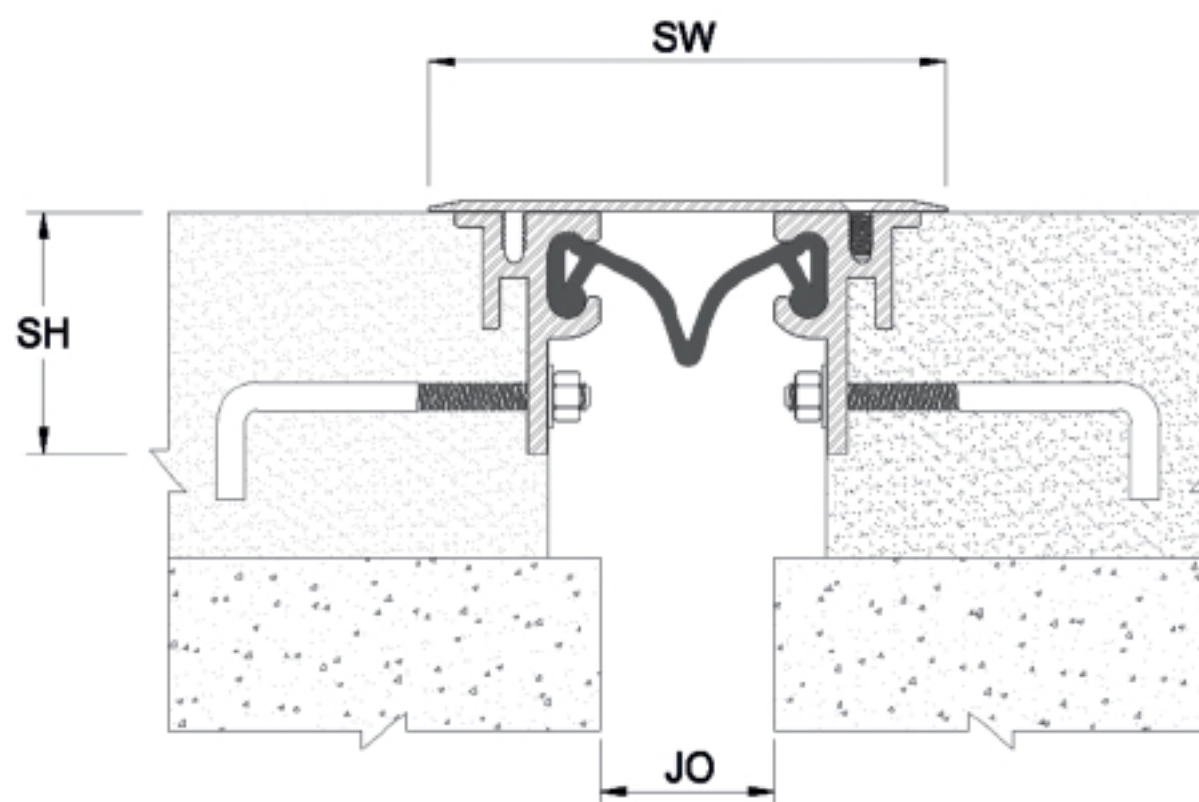
FH Series

EXT Application

INT Application

Thermal Movement

FLOOR USE



Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	FHS 025	25	70	125	50	*	Excellent	Vehicular
	FHS 050	50	70	150	50	*	Excellent	Vehicular
	FHS 075	75	70	175	50	*	Excellent	Vehicular
	FHS 100	100	70	205	50	*	Excellent	Vehicular

As Prospec Specialties' policy is one of continual progress for the improvement of the company's services to its customers, the company reserves the right to modify the specification of its products without notice.



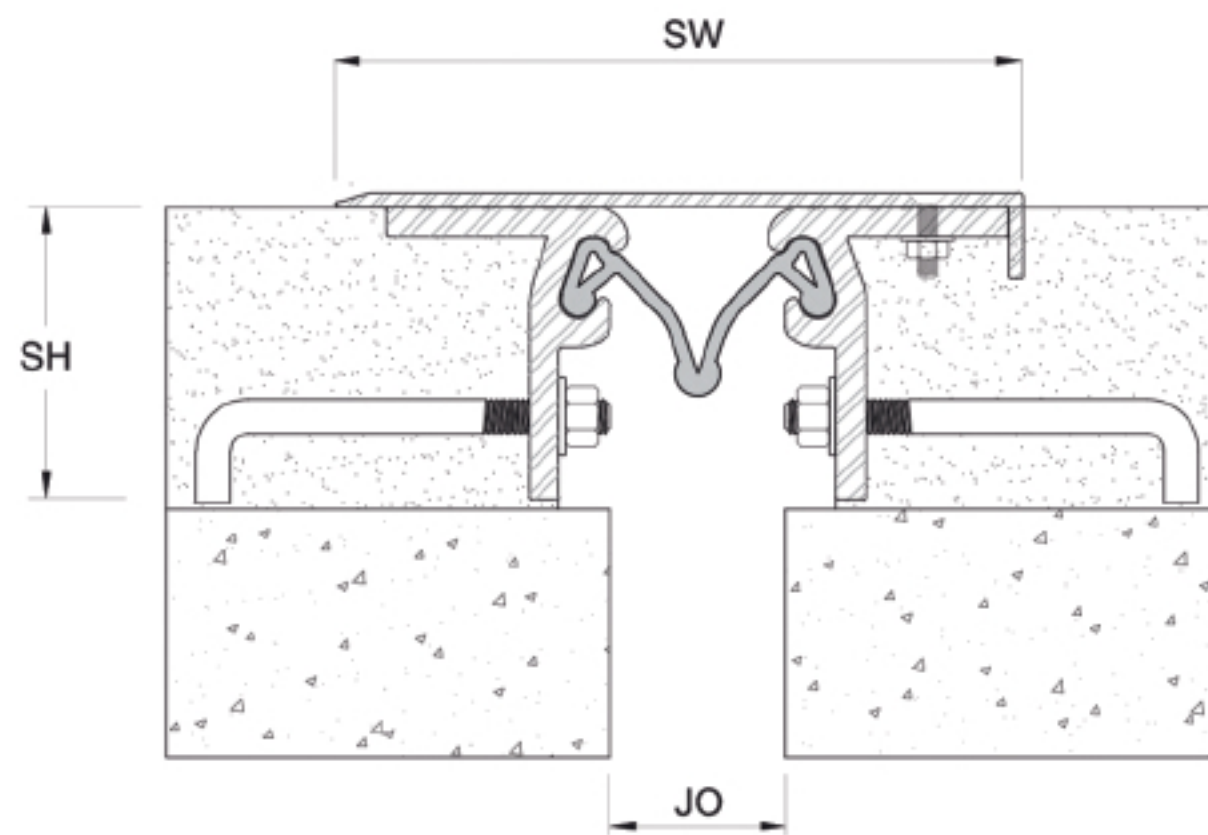
Features

- System designed to be installed in recessed floor
- Available in 304 or 316 grade, Stainless Steel
- Compression seal convenient, durable, waterproof expansion joint
- System allows full seismic movements
- Load rated for heavy vehicular traffic
- Fire Barrier is optionally available

Straight Application FUS



- FU Series
- EXT Application
- INT Application
- Thermal Movement
- FLOOR USE



Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	FUS 025	25	85	175	50	*	Excellent	Vehicular
	FUS 050	50	85	200	50	*	Excellent	Vehicular
	FUS 075	75	85	225	50	*	Excellent	Vehicular
	FUS 100	100	85	250	50	*	Excellent	Vehicular

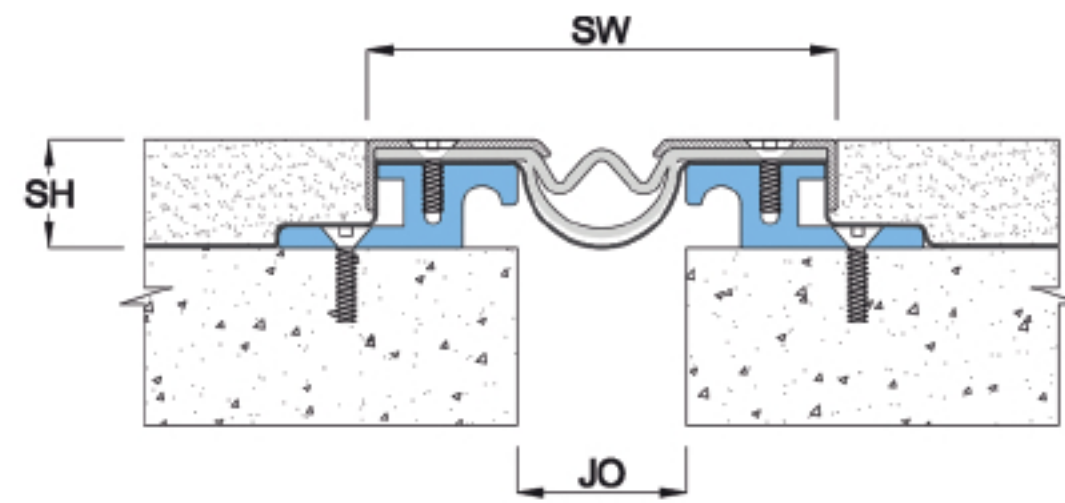
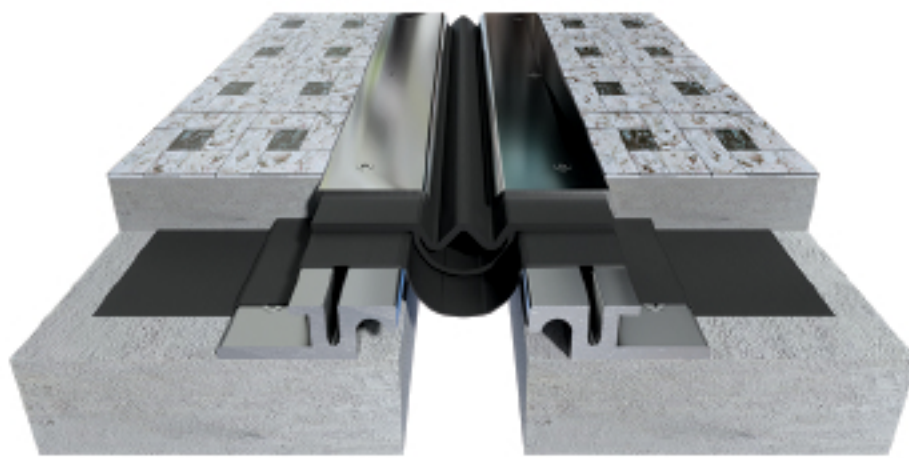
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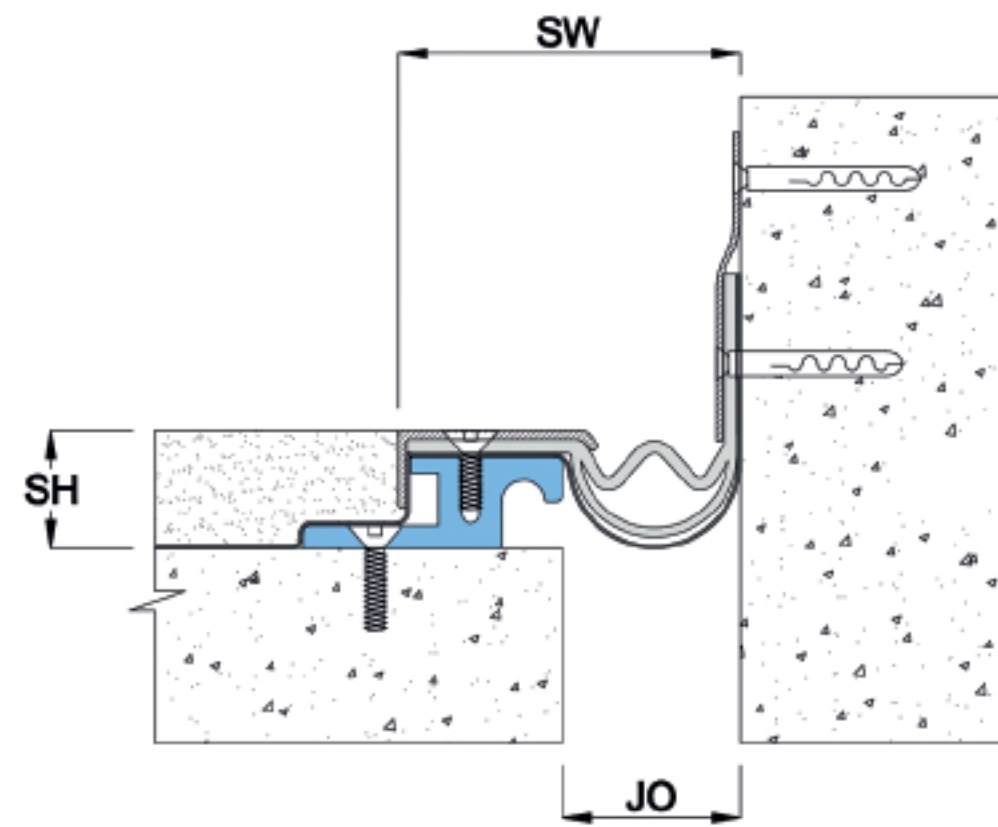
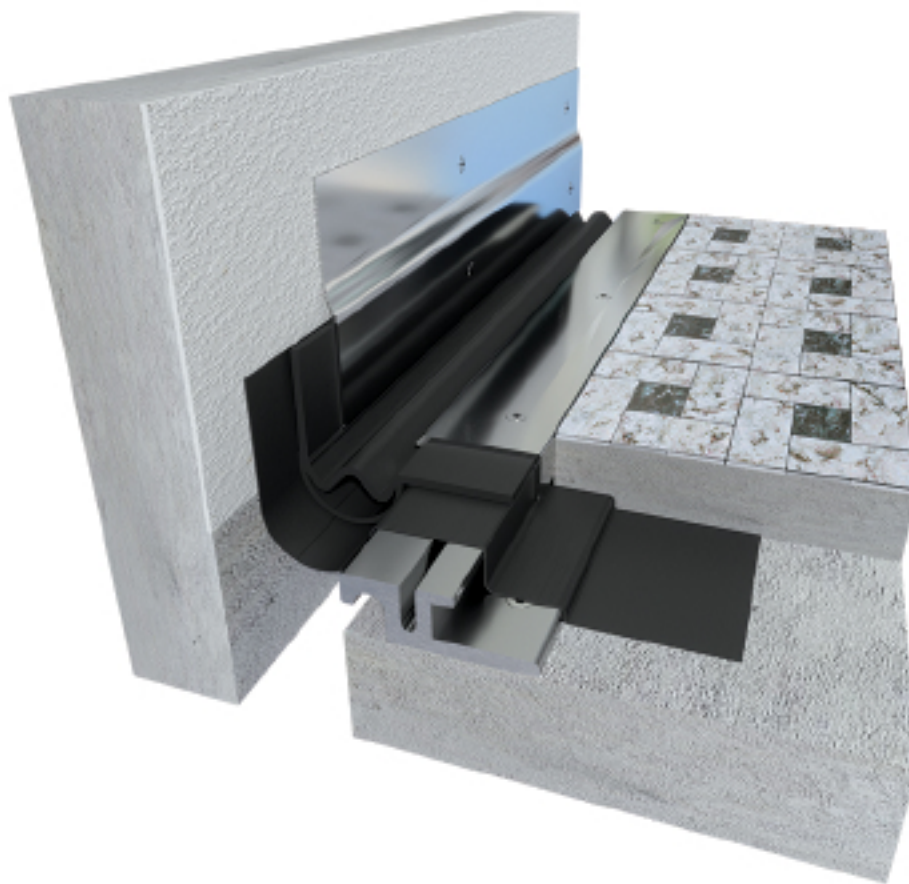
## Features

- System designed for water tight installation
- Resist heavy duty loads
- Ideal for bridges as well as commercial kitchens
- EPDM / Neoprene Seal can be replaced easily and without much tools
- Resistant to -40°C to +150°C ambient temperature
- Available in 304 or 316 grade, Stainless Steel
- Resistant to salt and waste water
- System designed for heavy duty application
- Firmly anchored EPDM / Neoprene Seal is ideal for movement tractability as well as water tightness
- System suitable for minor seismic movements
- No bump structure is ADA compliant

### Straight Application AKS



### Corner Application AKC



- AK Series
- EXT Application
- INT Application
- Thermal Movement
- FLOOR USE
- Heavy Duty
- Water

## Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	AKS 025	25	33	122	50	50	*	5
	AKS 050	50	33	143	50	50	*	5
	AKS 075	75	33	170	50	50	*	5
	AKS 100	100	33	194	50	50	*	5
Corner (C)	AKC 025	25	33	74	50	50	*	5
	AKC 050	50	33	96	50	50	*	5
	AKC 075	75	33	123	50	50	*	5
	AKC 100	100	33	148	50	50	*	5

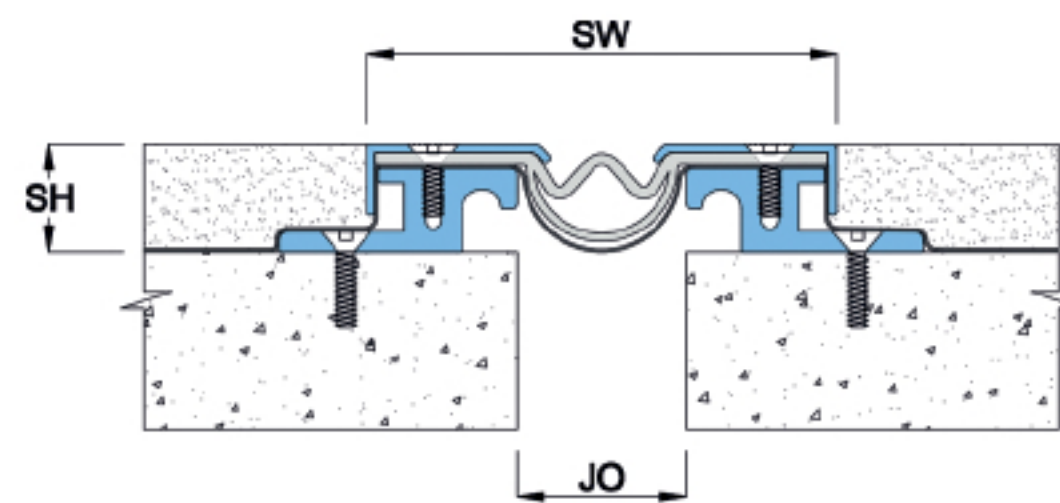
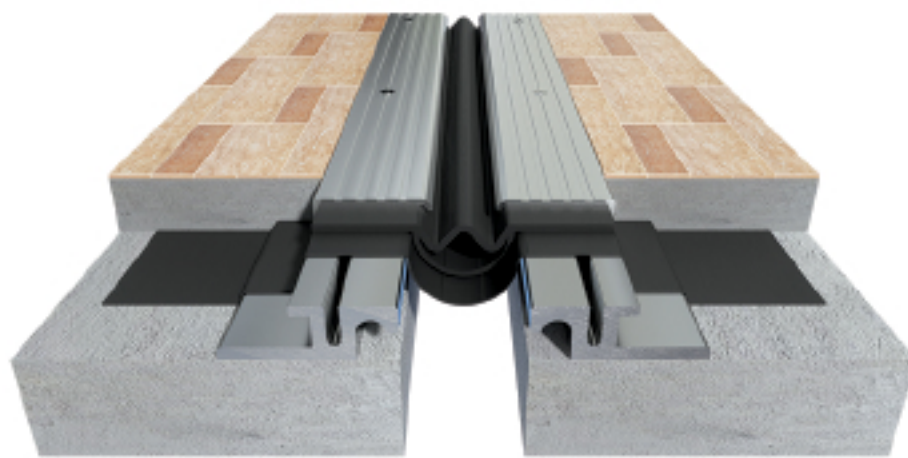
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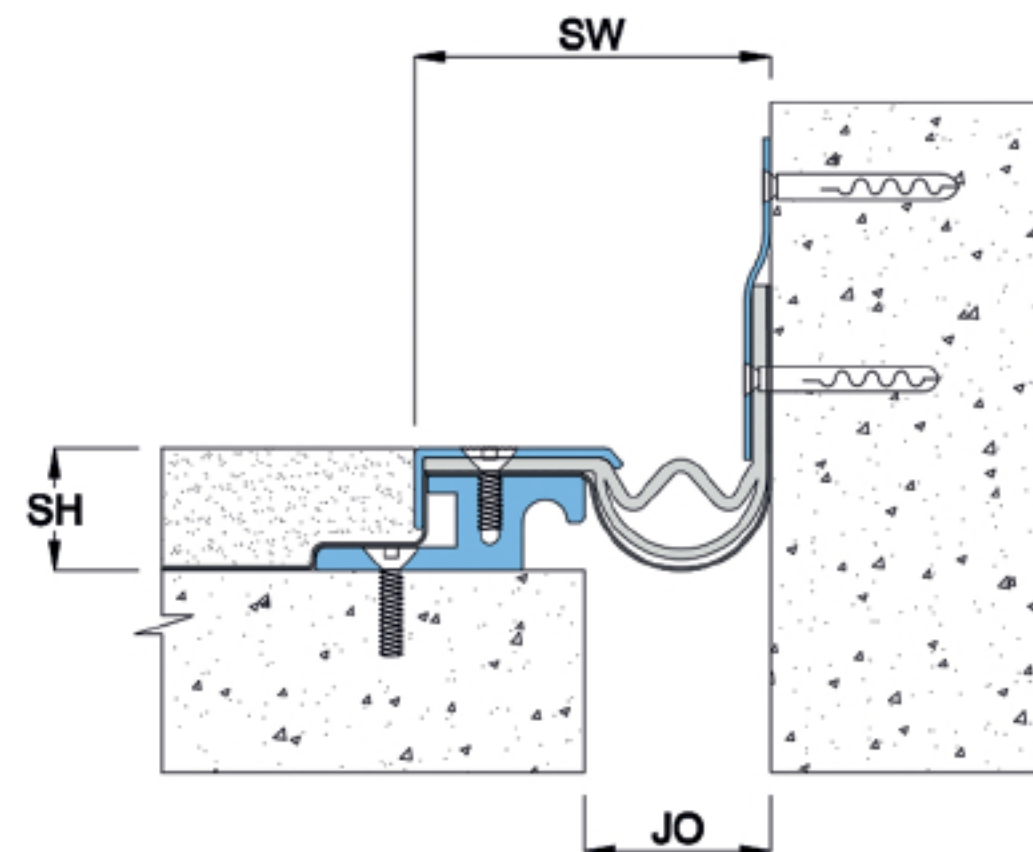
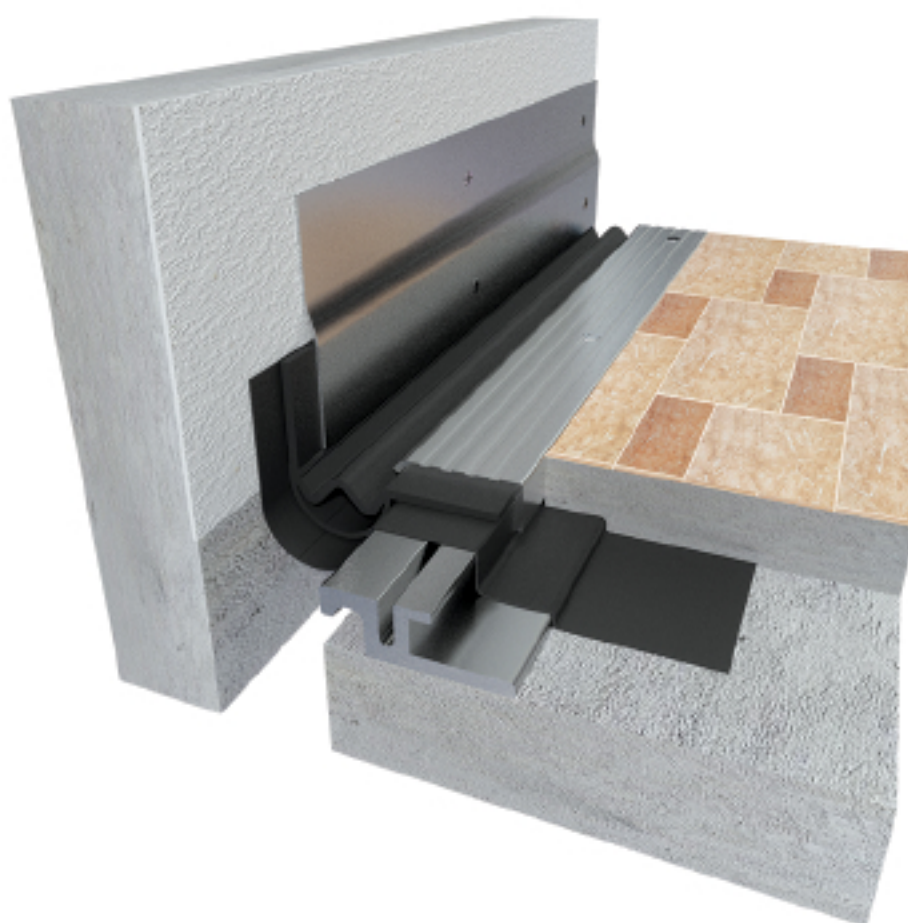
Features

- System designed for water tight installation
- Resist heavy duty loads
- Ideal for bridges as well as commercial kitchens
- EPDM / Neoprene Seal can be replaced easily and without much tools
- Resistant to -40°C to +150°C ambient temperature
- Available in Aluminum
- Resistant to salt and waste water
- System designed for heavy duty application
- Firmly anchored EPDM / Neoprene Seal is ideal for movement tractability as well as water tightness
- System suitable for minor seismic movements
- No bump structure is ADA compliant

Straight Application ALS



Corner Application ALC



- AL Series
- EXT Application
- INT Application
- Thermal Movement
- FLOOR USE
- Heavy Duty
- Water

Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	ALS 025	25	35	122	50	50	*	5
	ALS 050	50	35	143	50	50	*	5
	ALS 075	75	35	170	50	50	*	5
	ALS 100	100	35	194	50	50	*	5
Corner (C)	ALC 025	25	35	74	50	50	*	5
	ALC 050	50	35	96	50	50	*	5
	ALC 075	75	35	123	50	50	*	5
	ALC 100	100	35	148	50	50	*	5

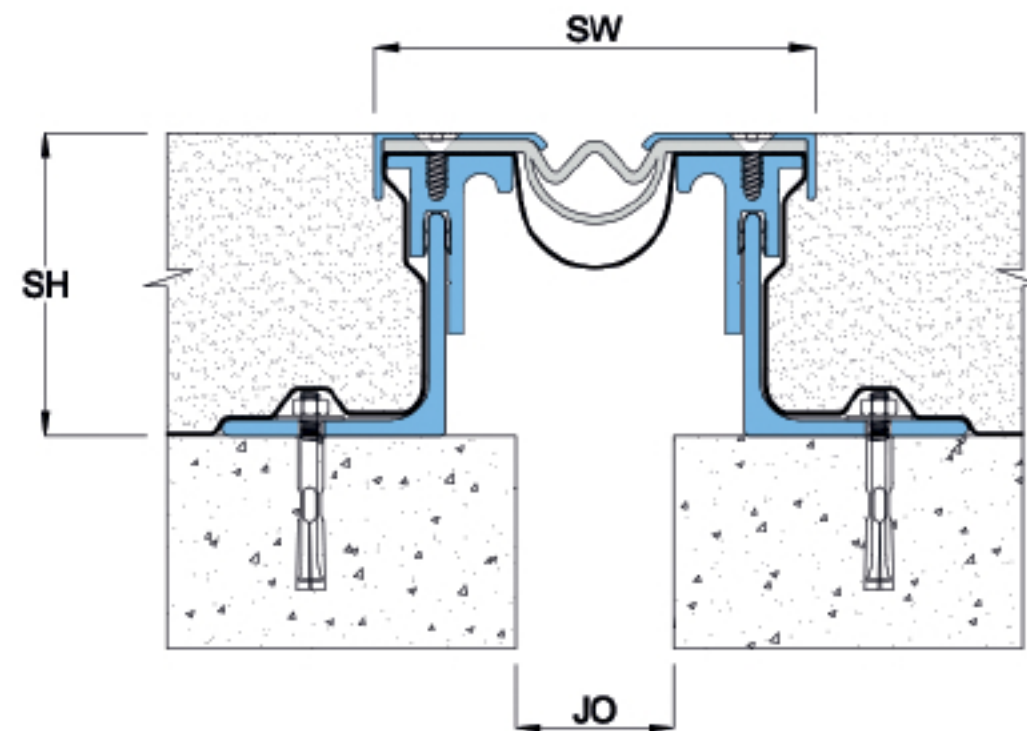
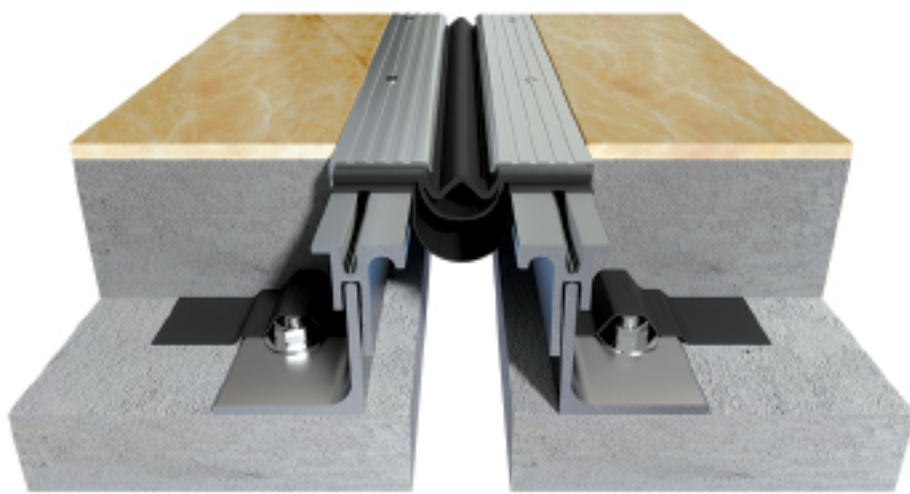
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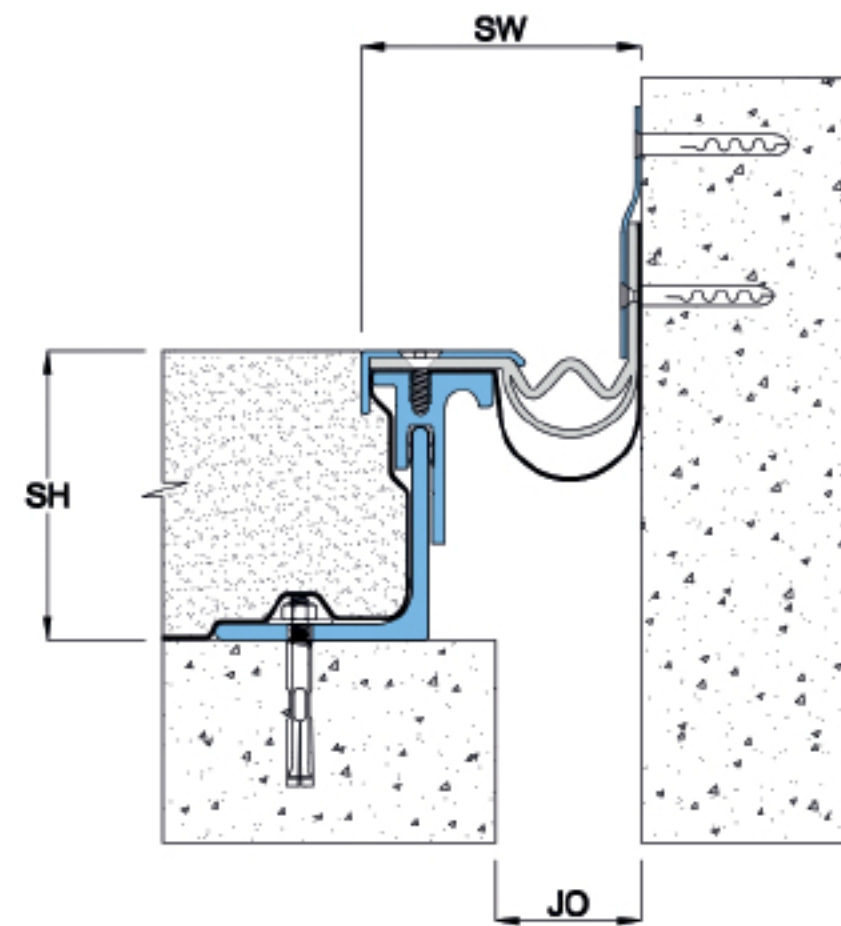
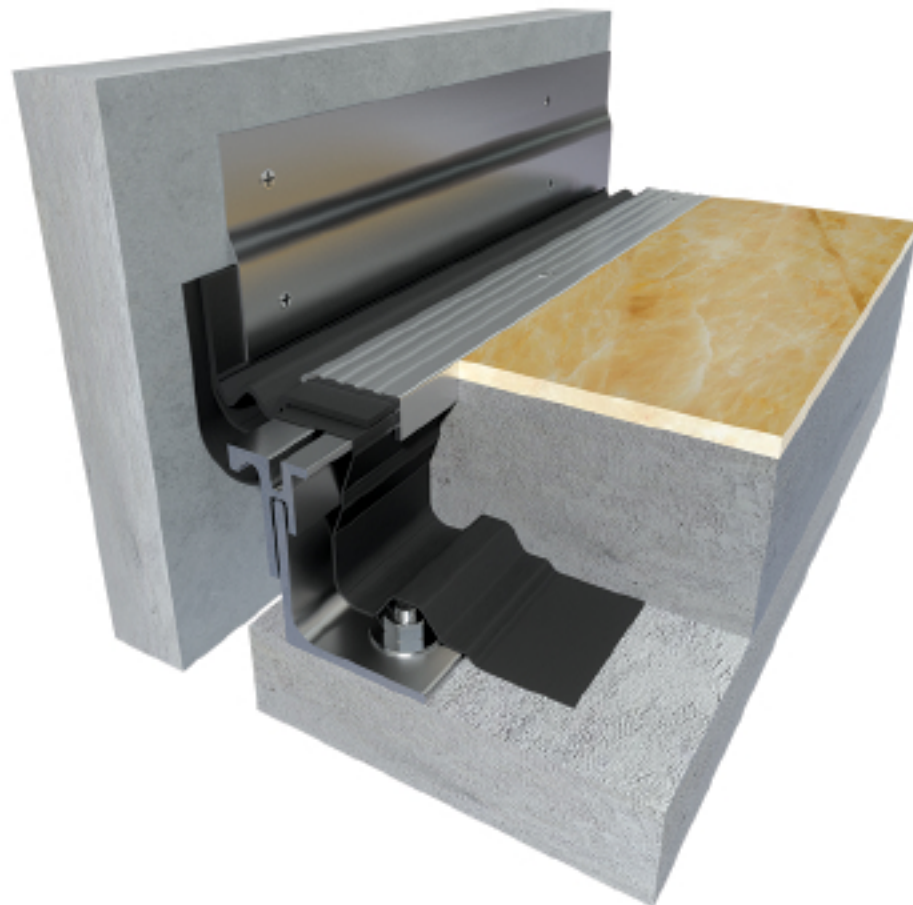
## Features

- System designed for water tight installation
- Resist heavy duty loads
- Ideal for bridges as well as commercial kitchens
- EPDM / Neoprene Seal can be replaced easily and without much tools
- Resistant to -40°C to +150°C ambient temperature
- Available in Aluminum
- Resistant to salt and waste water
- System designed for heavy duty application
- Firmly anchored EPDM / Neoprene Seal is ideal for movement tractability as well as water tightness
- System suitable for minor seismic movements
- No bump structure is ADA compliant
- System specially designed to accomodate sub-floors of variable heights of 2-3/4" (70mm), 3-3/20" (80mm), & 4-3\*25" (105mm)

Straight Application ANS



Corner Application ANC



- AN Series
- EXT Application
- INT Application
- Thermal Movement
- FLOOR USE
- Heavy Duty
- Water

## Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	ANS 025	25	*	122	50	50	-	5
	ANS 050	50	*	143	50	50	-	5
	ANS 075	75	*	170	50	50	-	5
	ANS 100	100	*	194	50	50	-	5
Corner (C)	ANC 025	25	*	74	50	50	-	5
	ANC 050	50	*	96	50	50	-	5
	ANC 075	75	*	123	50	50	-	5
	ANC 100	100	*	148	50	50	-	5

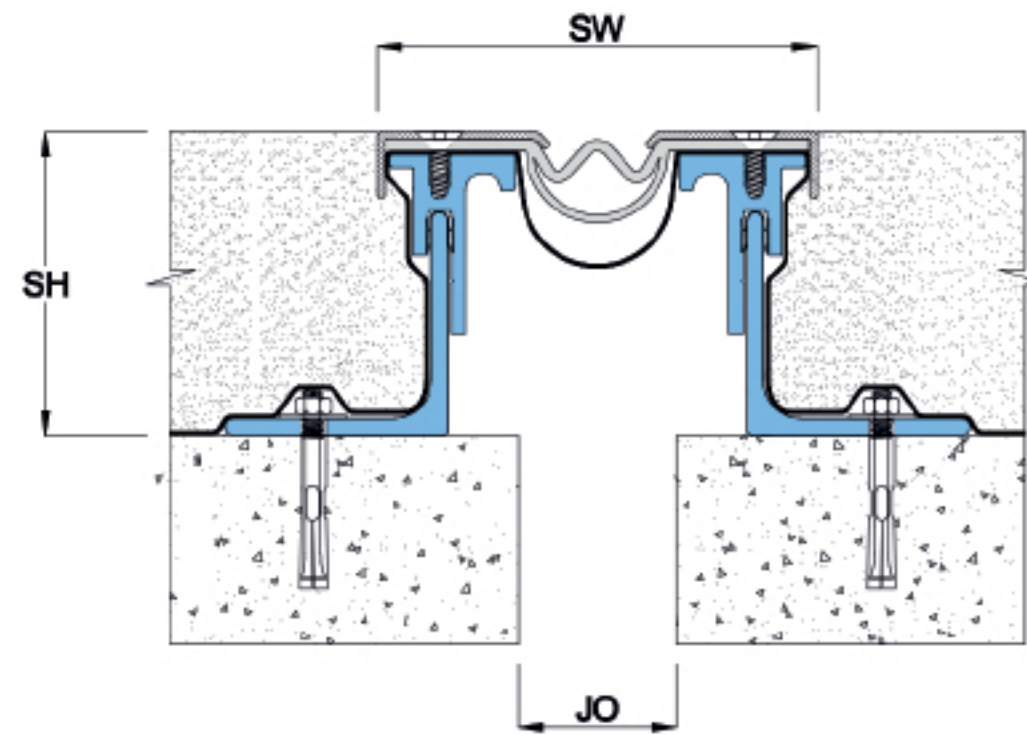
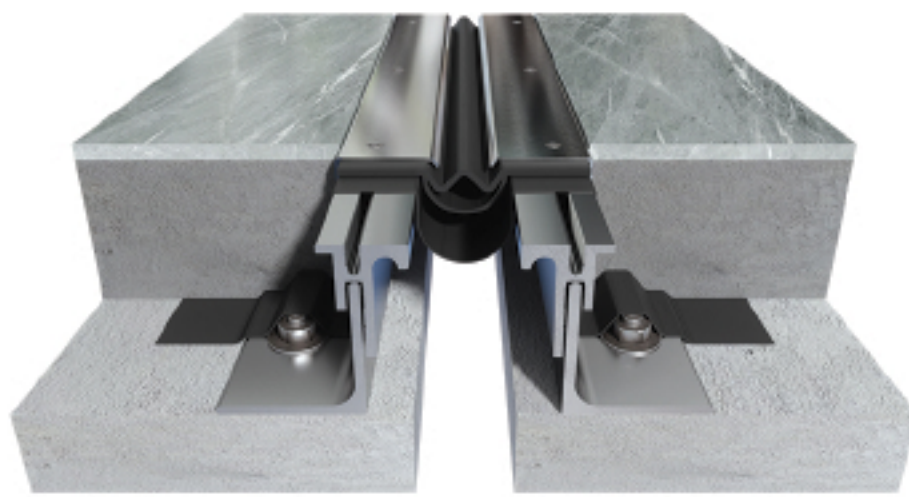
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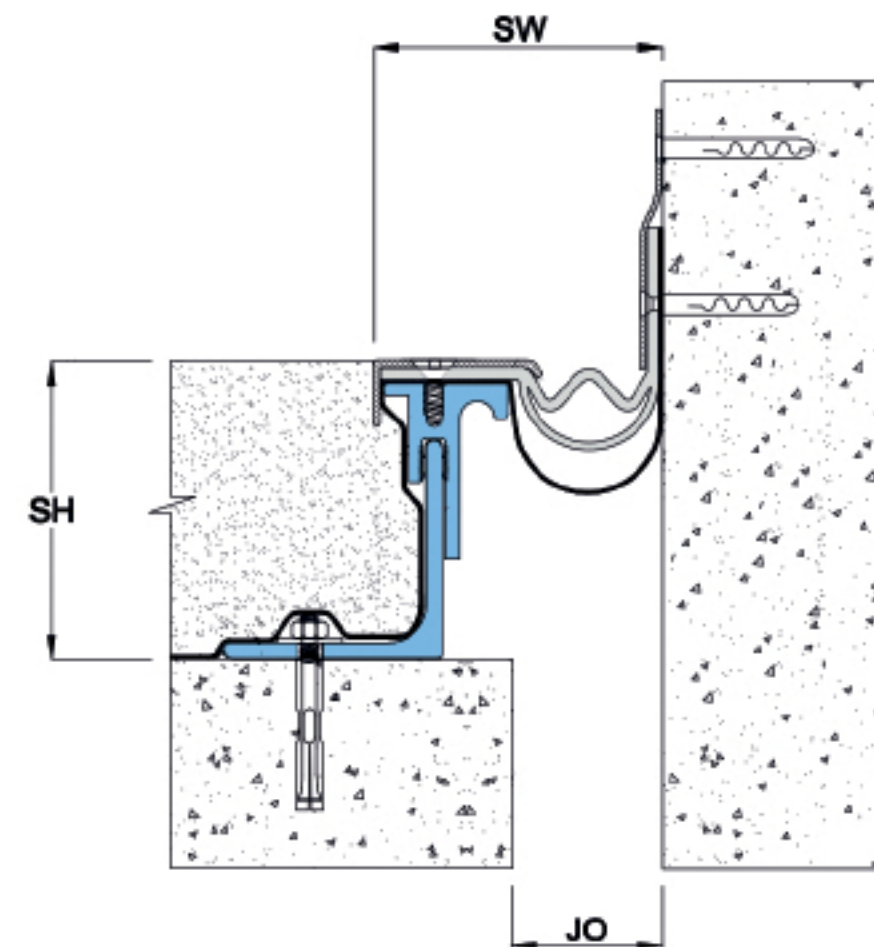
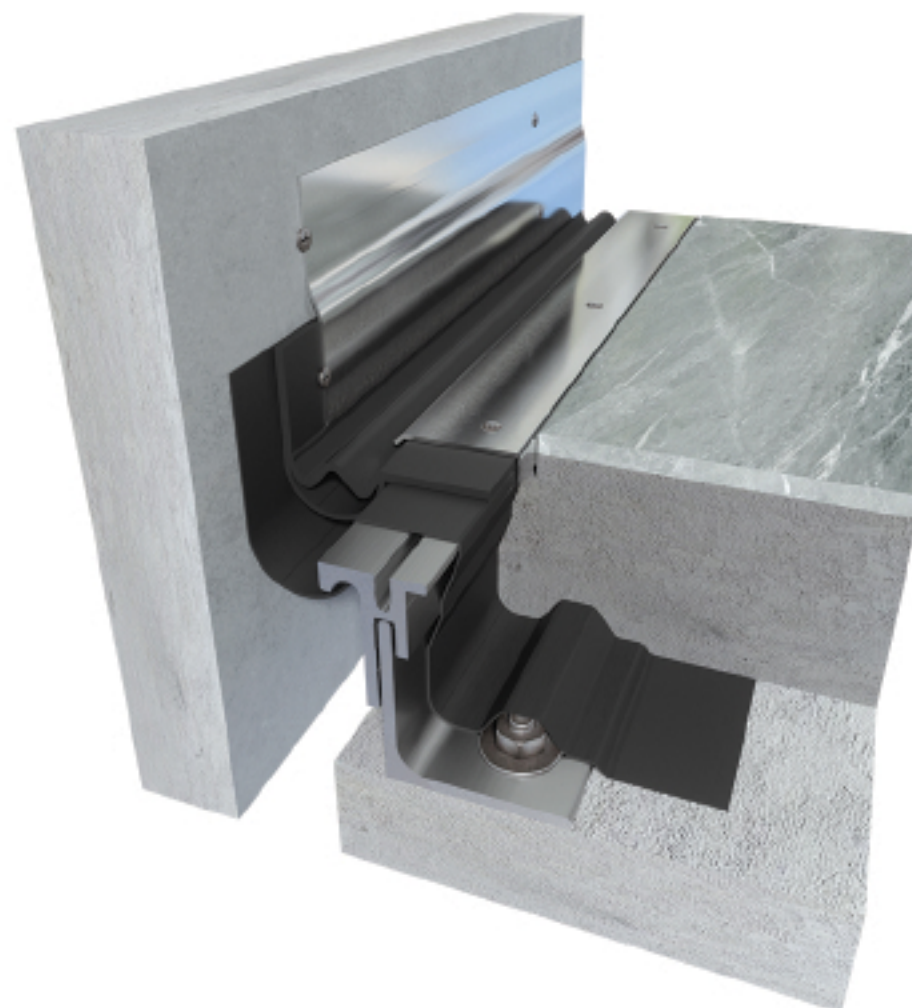
## Features

- System designed for water tight installation
- Resist heavy duty loads
- Ideal for bridges as well as commercial kitchens
- EPDM / Neoprene Seal can be replaced easily and without much tools
- Resistant to -40°C to +150°C ambient temperature
- Available in 304 or 316 grade, Stainless Steel
- Resistant to salt and waste water
- System designed for heavy duty application
- Firmly anchored EPDM / Neoprene Seal is ideal for movement tractability as well as water tightness
- System suitable for minor seismic movements
- No bump structure is ADA compliant
- System specially designed to accomodate sub-floors of variable heights of 2-3/4" (70mm), 3-3/20" (80mm), & 4-3\*25" (105mm)

Straight Application ATS



Corner Application ATC



- AT Series
- EXT Application
- INT Application
- Thermal Movement
- FLOOR USE
- Heavy Duty
- Water

## Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	ATS 025	25	*	122	50	50	-	5
	ATS 050	50	*	143	50	50	-	5
	ATS 075	75	*	170	50	50	-	5
	ATS 100	100	*	194	50	50	-	5
Corner (C)	ATC 025	25	*	74	50	50	-	5
	ATC 050	50	*	96	50	50	-	5
	ATC 075	75	*	123	50	50	-	5
	ATC 100	100	*	148	50	50	-	5

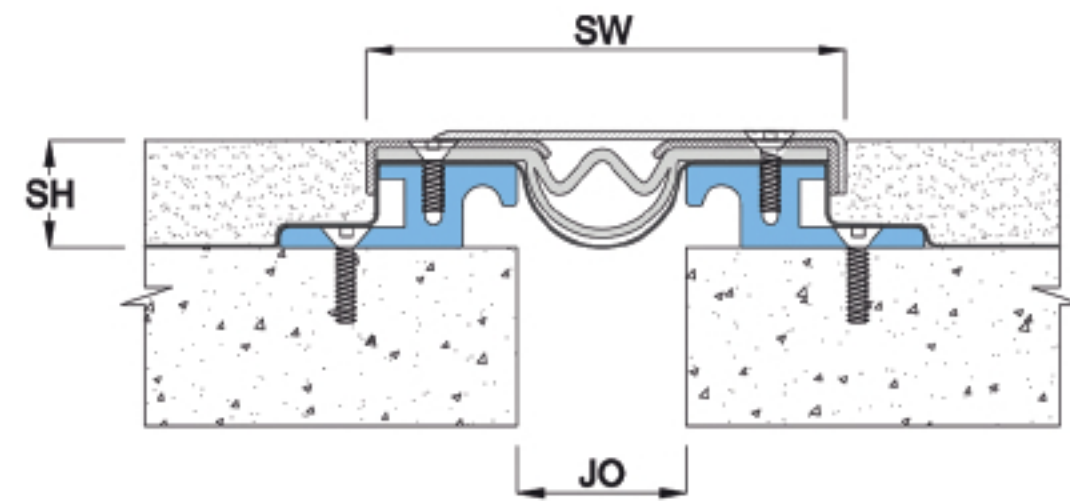
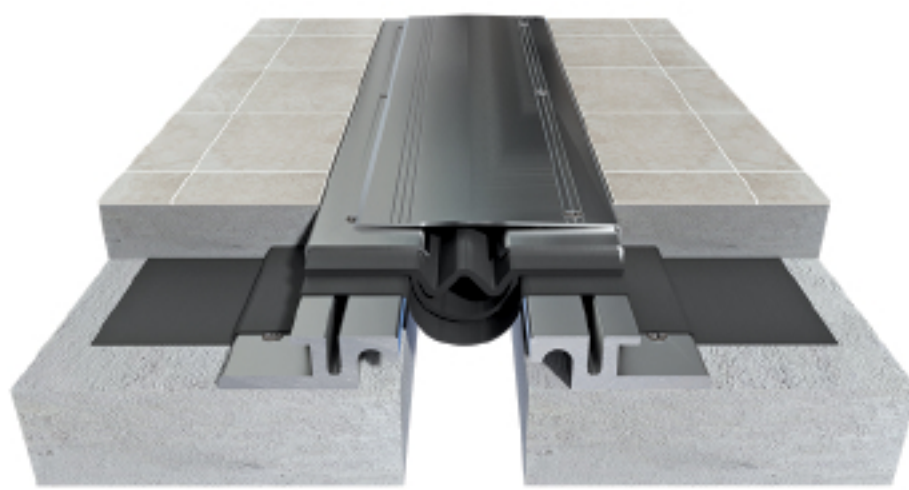
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## Features

- System designed for water tight installation
- Resist heavy duty loads
- Ideal for bridges as well as commercial kitchens
- EPDM / Neoprene Seal can be replaced easily and without much tools
- Resistant to -40°C to +150°C ambient temperature
- Available in 304 or 316 grade, Stainless Steel
- Resistant to salt and waste water
- System designed for heavy duty application
- Firmly anchored EPDM / Neoprene Seal is ideal for movement tractability as well as water tightness
- System suitable for minor seismic movements
- No bump structure is ADA compliant

Straight Application AOS



AO Series

EXT Application

INT Application

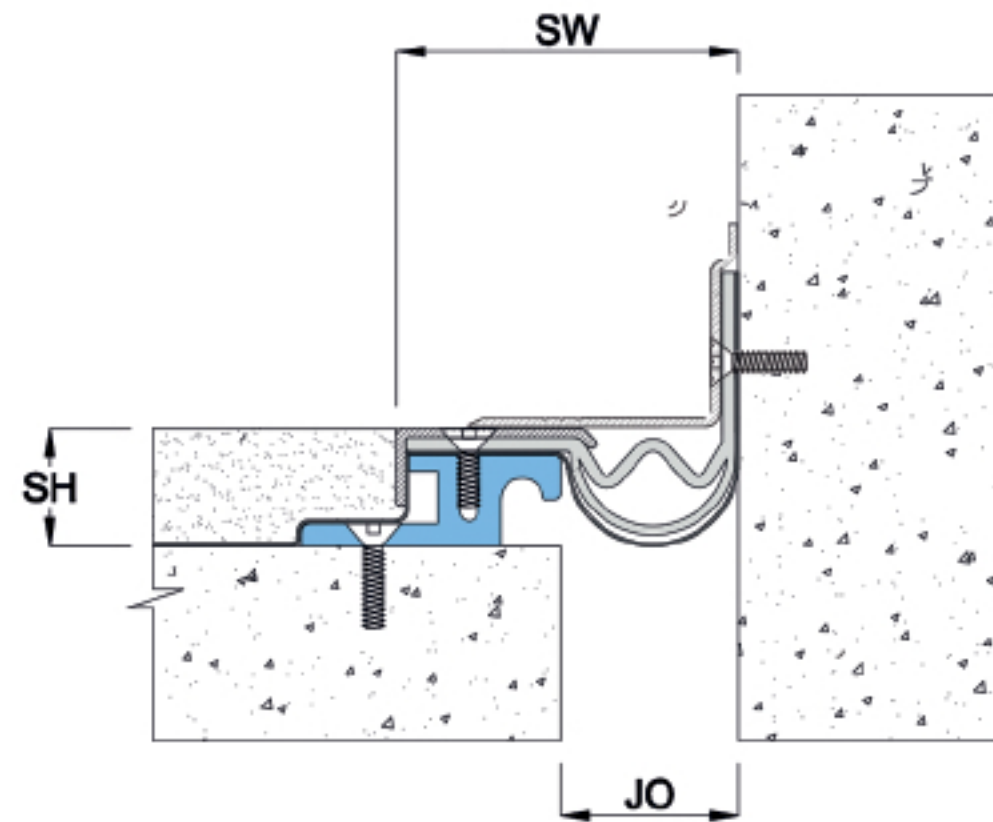
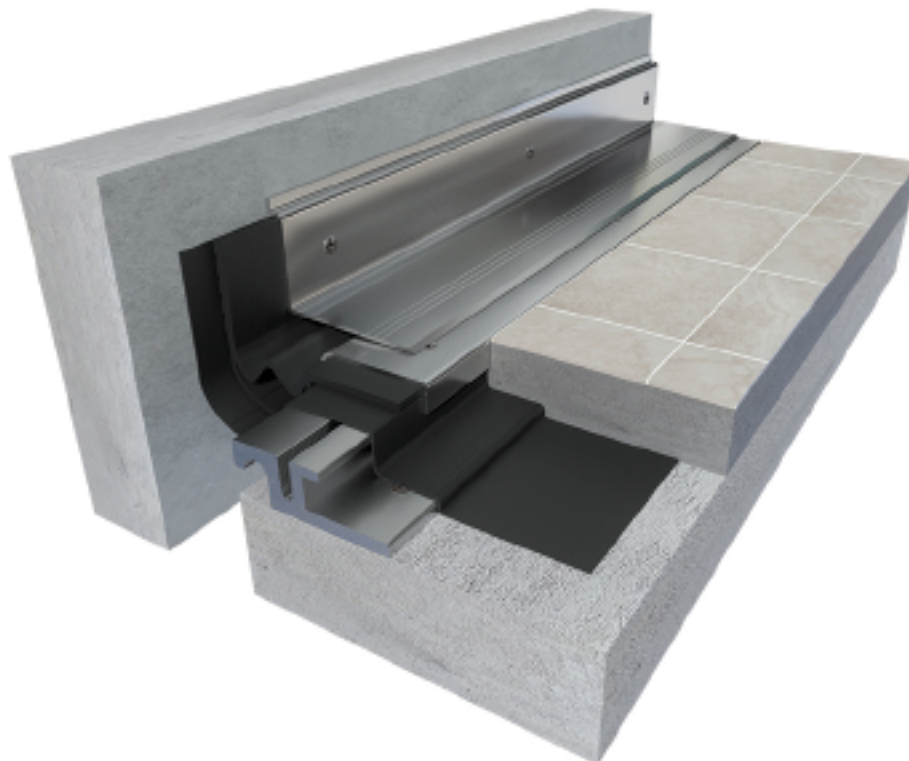
Thermal Movement

FLOOR USE

Heavy Duty

Water

Corner Application AOC



## Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	AOS 025	25	33	124	50	50	*	5
	AOS 050	50	33	145	50	50	*	5
	AOS 075	75	33	172	50	50	*	5
	AOS 100	100	33	196	50	50	*	5
Corner (C)	AOC 025	25	33	74	50	50	*	5
	AOC 050	50	33	96	50	50	*	5
	AOC 075	75	33	123	50	50	*	5
	AOC 100	100	33	148	50	50	*	5

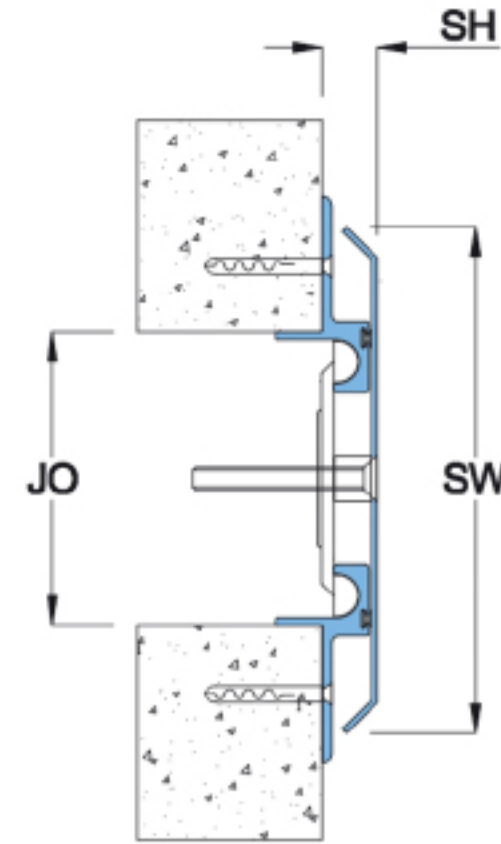
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Features

- System designed for gypsum dry wall / curtain wall
- Central plate allows swift shift between positive and negative movements
- For excellent result, choose to powder coat the cover plate to match neighboring wall finish
- System allows full seismic movements
- System allows excellent shear movements
- Suitable for interior / exterior applications
- Vapor and Fire Barriers are optionally available

Straight Application DMS



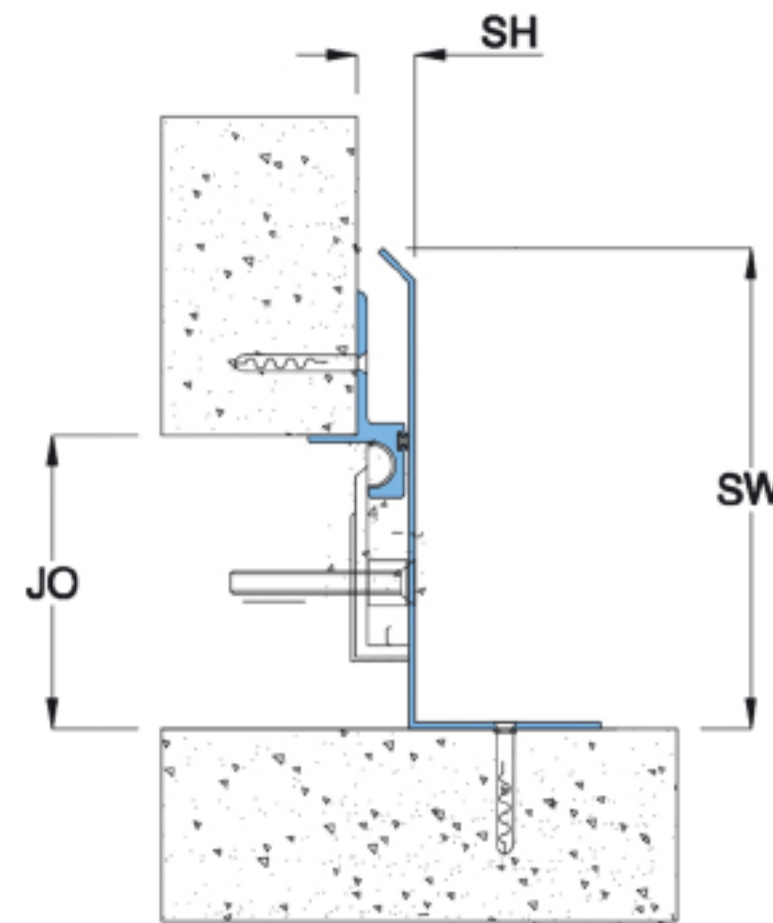
Powder Coat Finish  
Any RAL Color



Anodized  
Finishes



Corner Application DMC



- DM Series
- EXT Application
- INT Application
- Seismic Movement
- WALL USE
- CEILING USE
- ROOF USE

Details

Usage : Wall/Ceiling/Roof

Joint width (mm) : 50 - 300

Optional : Vapor/Fire Barrier

Wider Joint Cover available at request

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
					Horizontal	Vertical	Shear	
Straight (S)	DMS 050	50	16	102	50	50	Excellent	*
	DMS 075	75	16	140	50	50	Excellent	*
	DMS 100	100	16	178	50	50	Excellent	*
	DMS 150	150	16	254	50	50	Excellent	*
	DMS 200	200	16	330	50	50	Excellent	*
	DMS 300	300	16	483	50	50	Excellent	*
Corner (C)	DMC 050	50	16	98	50	25	Excellent	*
	DMC 075	75	16	127	50	25	Excellent	*
	DMC 100	100	16	164	50	25	Excellent	*
	DMC 150	150	16	240	50	25	Excellent	*
	DMC 200	200	16	317	50	25	Excellent	*
	DMC 300	300	16	469	50	25	Excellent	*

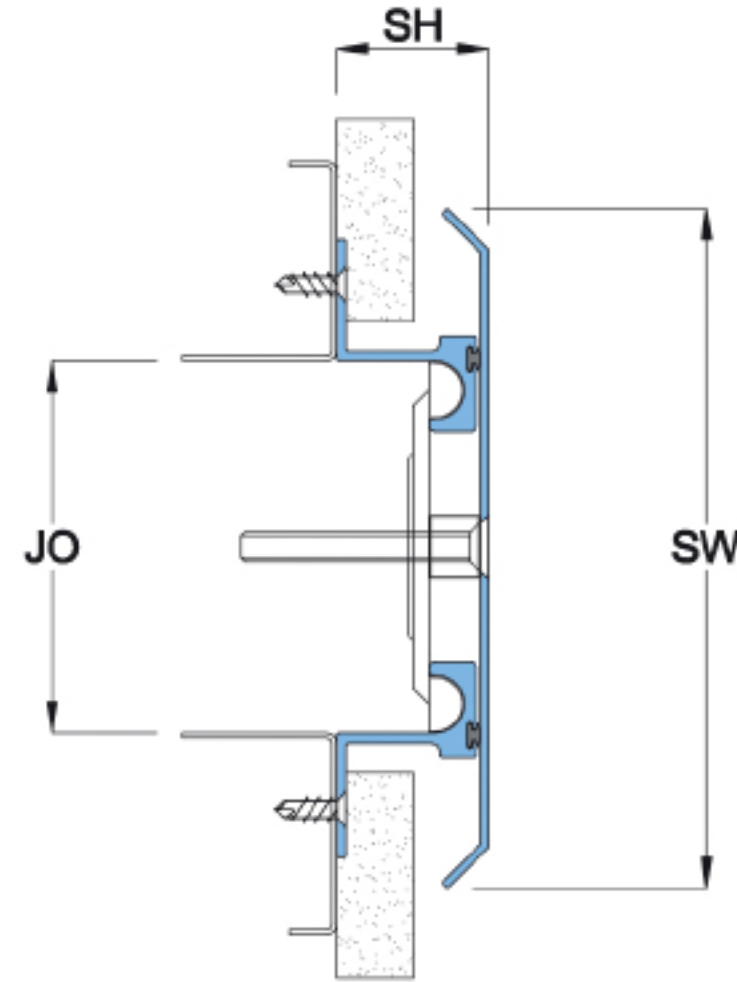
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## Features

- System designed for gypsum dry wall / curtain wall
- Central plate allows swift shift between positive and negative movements
- For excellent result, choose to powder coat the cover plate to match neighboring wall finish
- System allows full seismic movements
- System allows excellent shear movements
- Suitable for interior / exterior applications
- Vapor and Fire Barriers are optionally available

Straight Application DCS



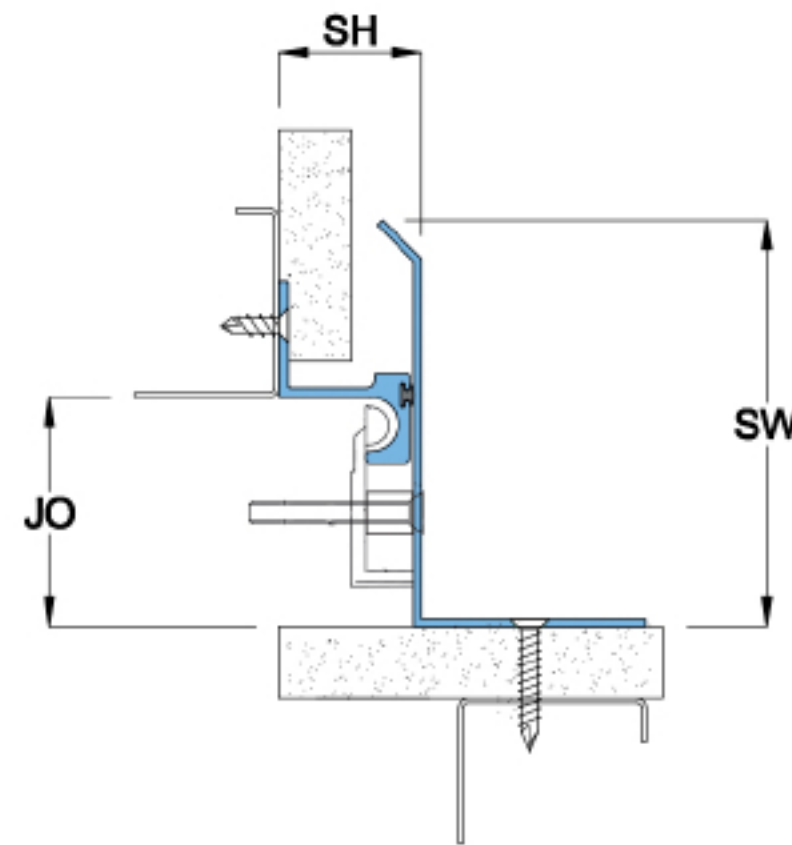
Powder Coat Finish  
Any RAL Color



Anodized  
Finishes



Corner Application DCC



- DC Series
- EXT Application
- INT Application
- Seismic Movement
- WALL USE
- CEILING USE

## Details

Usage : Wall/Ceiling

Joint width (mm) : 50 - 300

Optional : Vapor/Fire Barrier

Wider Joint Cover available at request

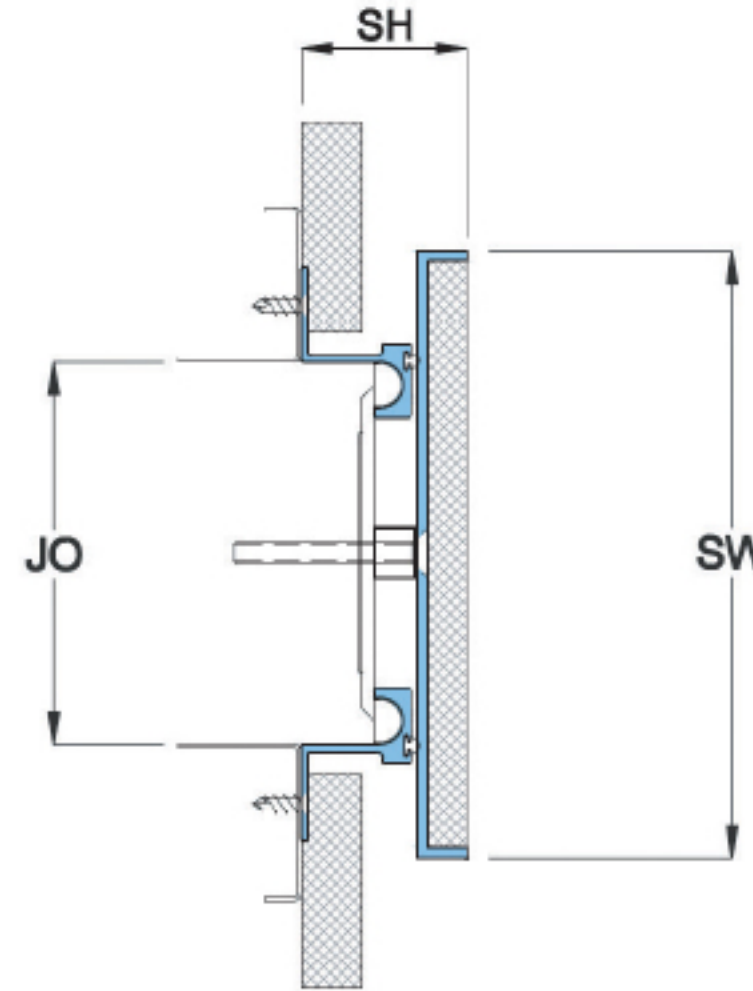
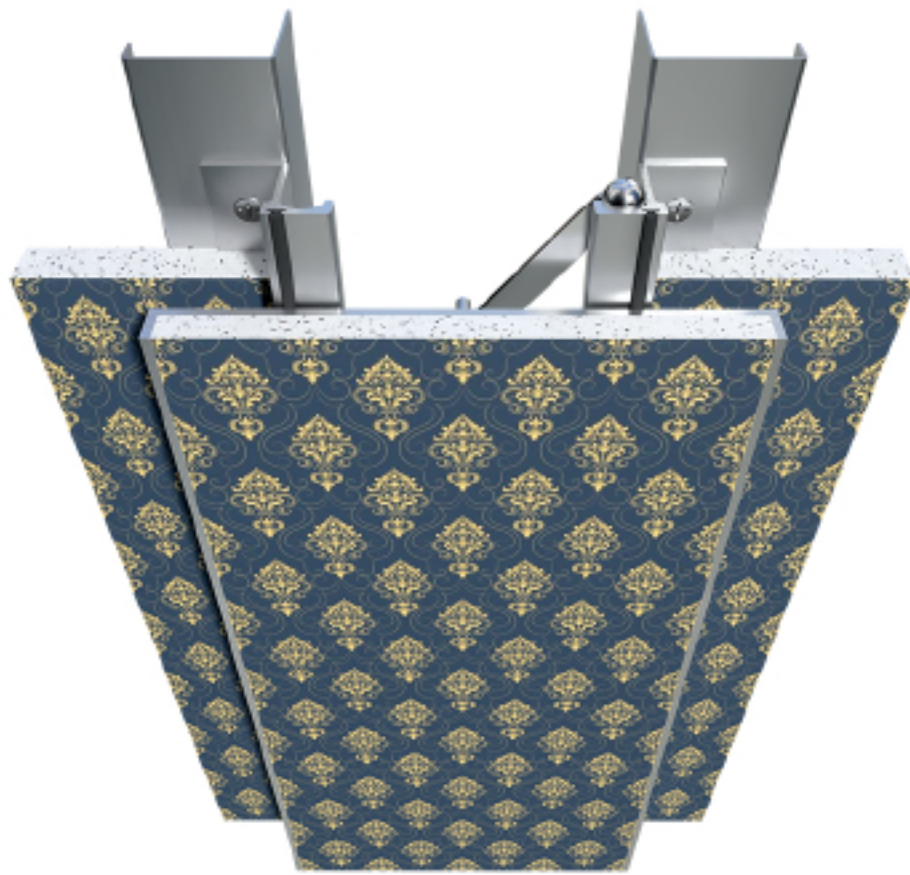
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	DCS 050	50	32	102	50	50	Excellent	*
	DCS 075	75	32	140	50	50	Excellent	*
	DCS 100	100	32	178	50	50	Excellent	*
	DCS 150	150	32	254	50	50	Excellent	*
	DCS 200	200	32	330	50	50	Excellent	*
	DCS 300	300	32	483	50	50	Excellent	*
Corner (C)	DCC 050	50	32	98	50	25	Excellent	*
	DCC 075	75	32	127	50	25	Excellent	*
	DCC 100	100	32	164	50	25	Excellent	*
	DCC 150	150	32	242	50	25	Excellent	*
	DCC 200	200	32	317	50	25	Excellent	*
	DCC 300	300	32	469	50	25	Excellent	*



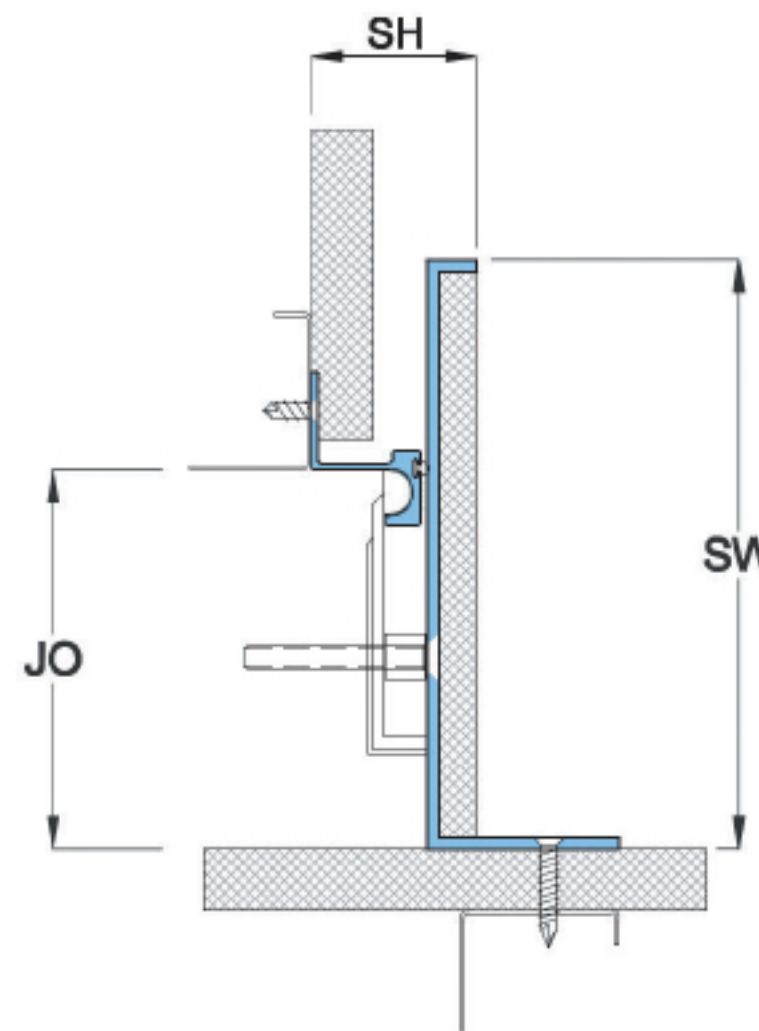
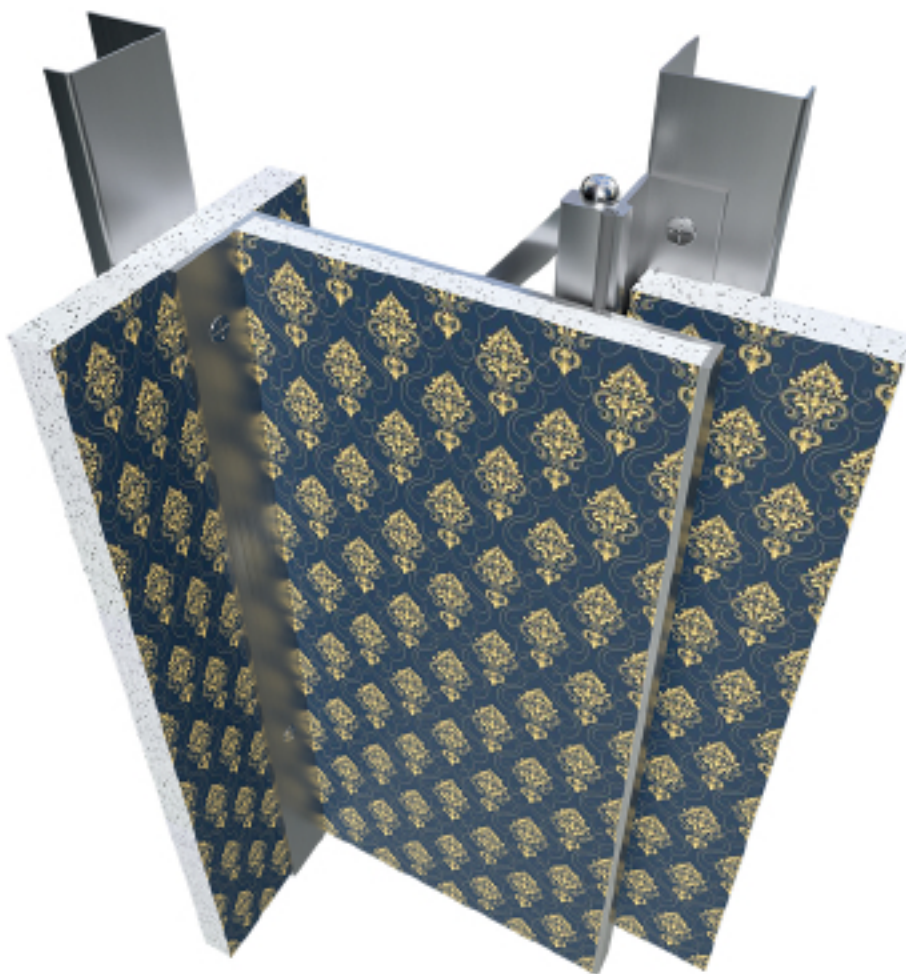
## Features

- System designed for gypsum dry wall / curtain wall
- Central plate allows swift shift between positive and negative movements
- System allows full seismic movements
- System allows excellent shear movements
- Suitable for interior applications
- Vapor and Fire Barriers are optionally available

Straight Application DGS



Corner Application DGC



DG Series

INT Application

Seismic Movement

WALL USE

## Details

Usage : Wall

Joint width (mm) : 100 - 300

Optional : Vapor/Fire Barrier

Wider Joint Cover available at request

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	DGS 100	100	43	160	50	50	Excellent	*
	DGS 150	150	43	235	50	50	Excellent	*
	DGS 200	200	43	310	50	50	Excellent	*
	DGS 250	250	43	385	50	50	Excellent	*
	DGS 300	300	43	460	50	50	Excellent	*
Corner (C)	DGC 100	100	43	155	50	25	Excellent	*
	DGC 150	150	43	230	50	25	Excellent	*
	DGC 200	200	43	305	50	25	Excellent	*
	DGC 250	250	43	380	50	25	Excellent	*
	DGC 300	300	43	455	50	25	Excellent	*

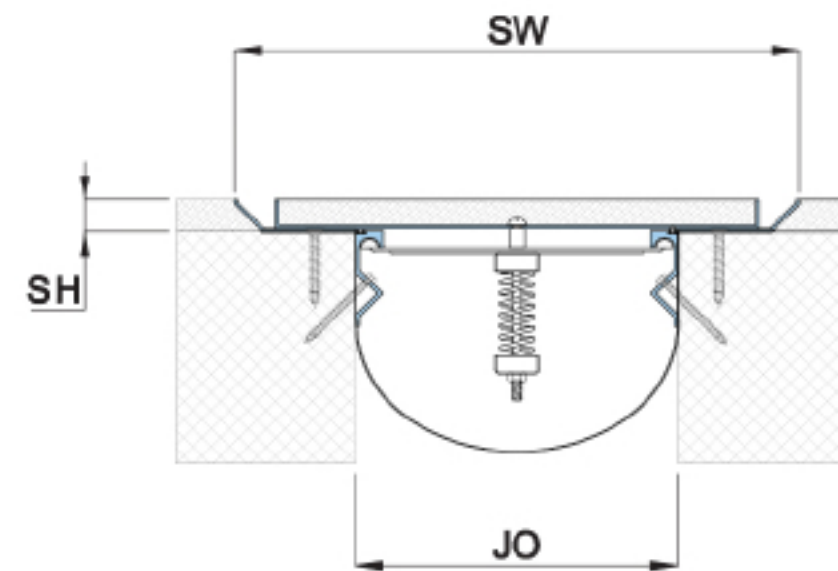
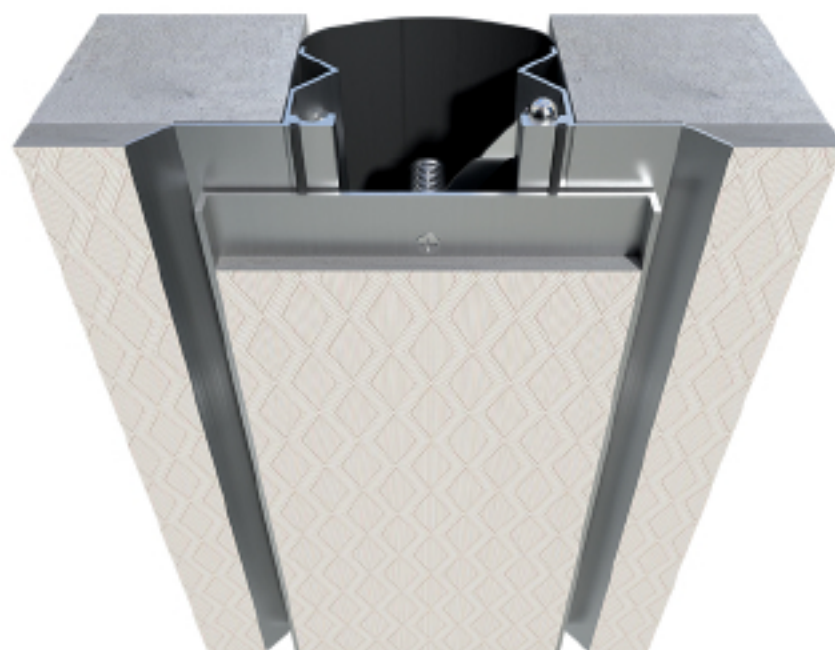
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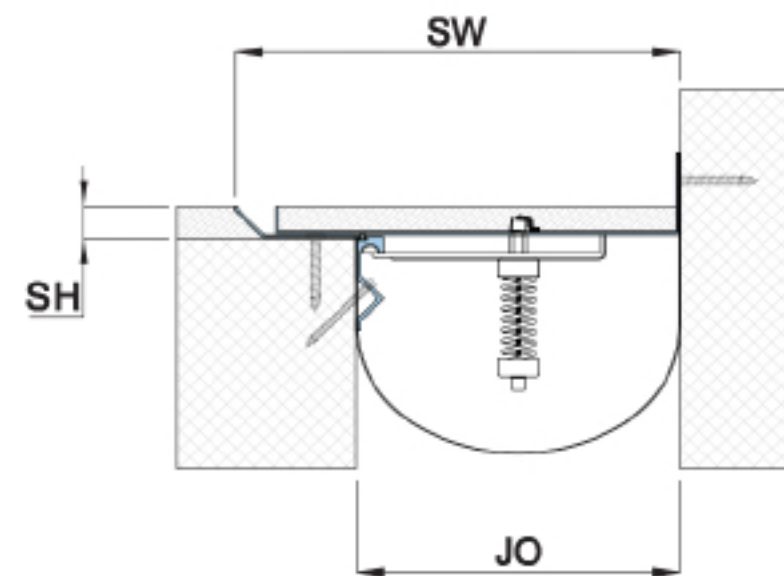
Features

- System designed to be installed in recessed external wall
- Seismic Pan System for accommodating various floor finishes
- Steel central flanges allows swift shift between positive and negative movements
- Specially designed spring assembly under pan provides swift correction after seismic movement
- Accomodate large joints with seismic movements
- System allows full seismic movements
- System allows excellent shear movements

Straight Application DHS



Corner Application DHC



DH Series

INT Application

Seismic Movement

WALL USE

Details

Usage : Wall

Joint width (mm) : 200 - 600

Optional : Fire Barrier

Wider Joint Cover available at request

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight (S)	DHS 200	200	20	350	50	12.5	Excellent	*
	DHS 250	250	20	425	50	12.5	Excellent	*
	DHS 300	300	20	500	50	12.5	Excellent	*
	DHS 350	350	20	575	50	12.5	Excellent	*
	DHS 400	400	20	650	50	12.5	Excellent	*
	DHS 450	450	20	725	50	12.5	Excellent	*
	DHS 500	500	20	800	50	12.5	Excellent	*
	DHS 550	550	20	875	50	12.5	Excellent	*
	DHS 600	600	20	950	50	12.5	Excellent	*
Corner (C)	DHC 200	200	20	275	25	12.5	Excellent	*
	DHC 250	250	20	338	25	12.5	Excellent	*
	DHC 300	300	20	400	25	12.5	Excellent	*
	DHC 350	350	20	463	25	12.5	Excellent	*
	DHC 400	400	20	525	25	12.5	Excellent	*
	DHC 450	450	20	588	25	12.5	Excellent	*
	DHC 500	500	20	650	25	12.5	Excellent	*
	DHC 550	550	20	713	25	12.5	Excellent	*
	DHC 600	600	20	775	25	12.5	Excellent	*

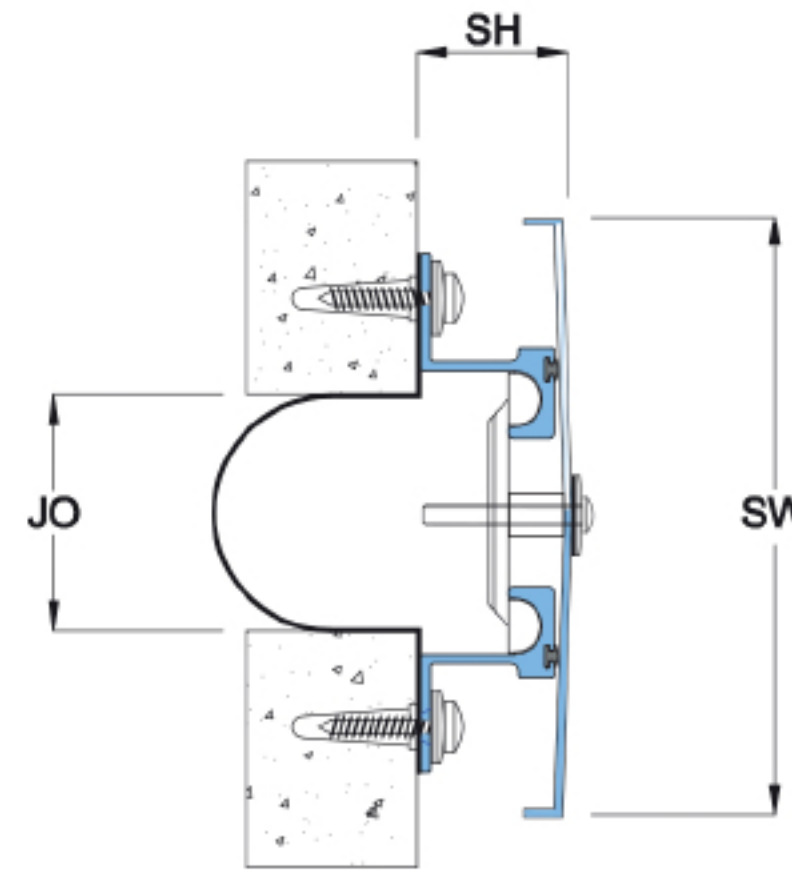
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## Features

- System designed surface mount installation
- Central plate allows swift shift between positive and negative movements
- For excellent result, choose to powder coat the cover plate to match neighboring wall finish
- System allows full seismic movements
- System allows excellent shear movements
- Factory formed transitions available
- Vapor Barrier is standard with this system

Straight Application DBS



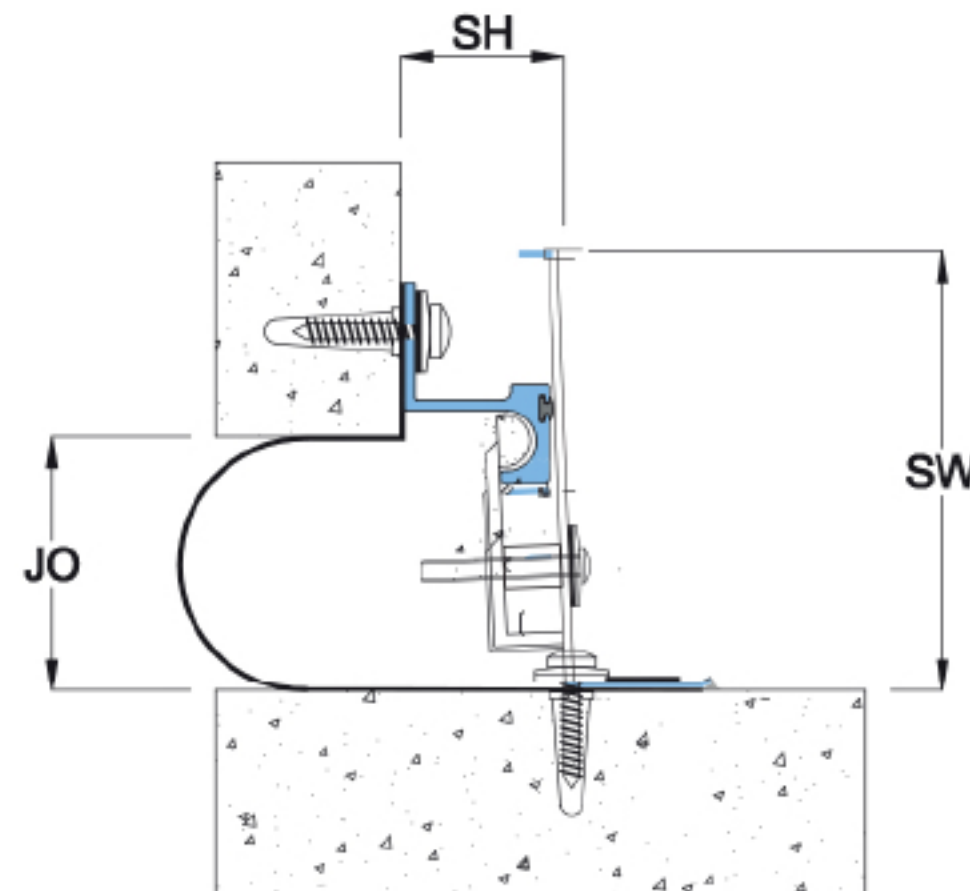
Powder Coat Finish  
Any RAL Color



Anodized  
Finishes



Corner Application DBC



DB  
Series

EXT  
Application

Seismic  
Movement

WALL  
USE

ROOF  
USE

## Details

Usage : Wall/Roof

Joint width (mm) : 50 - 300

Optional : Fire Barrier

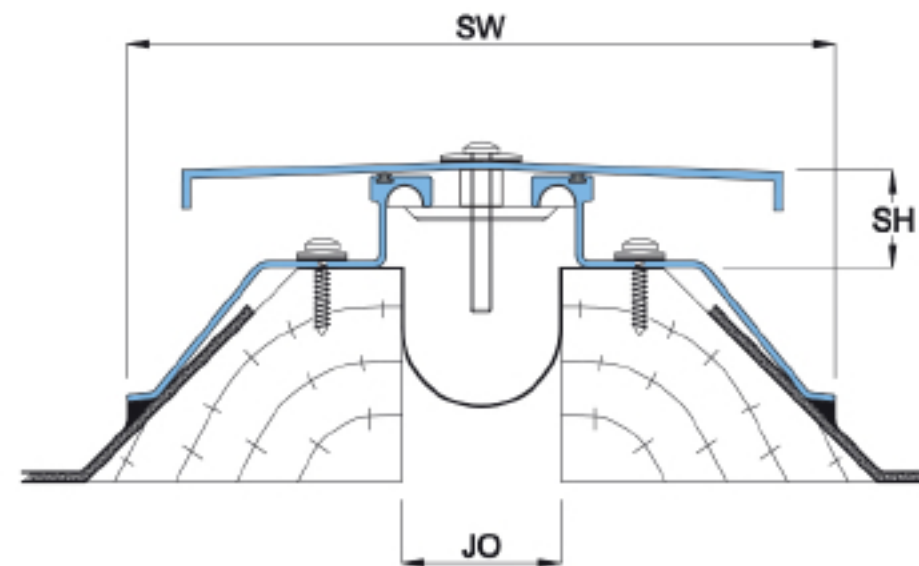
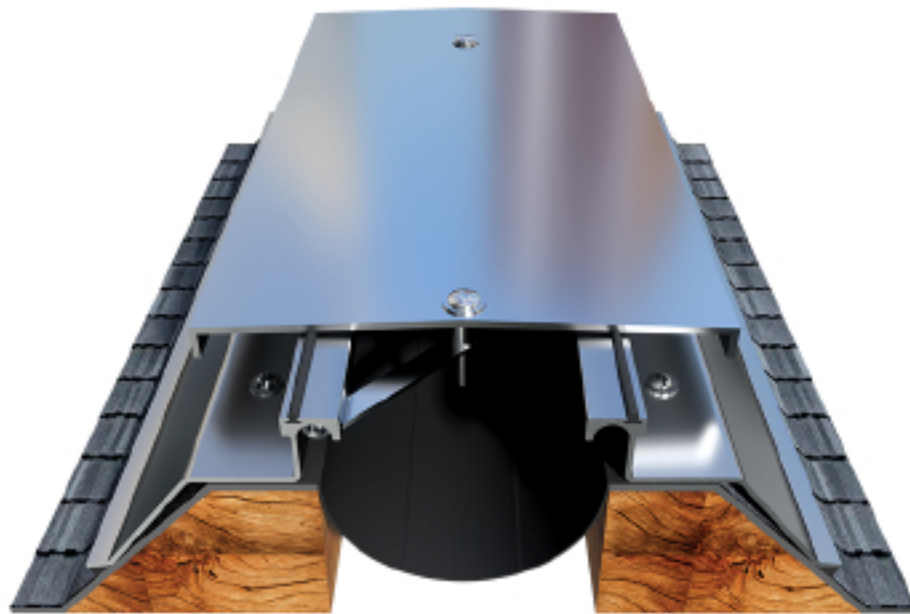
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
					Horizontal	Vertical	Shear	
Straight (S)	DBS 050	50	33	150	50	50	Excellent	*
	DBS 075	75	33	175	50	50	Excellent	*
	DBS 100	100	33	200	50	50	Excellent	*
	DBS 150	150	33	250	50	50	Excellent	*
	DBS 200	200	33	300	50	50	Excellent	*
	DBS 300	300	33	400	50	50	Excellent	*
Corner (C)	DBC 050	50	33	87	50	50	Excellent	*
	DBC 075	75	33	115	50	50	Excellent	*
	DBC 100	100	33	141	50	50	Excellent	*
	DBC 150	150	33	216	50	50	Excellent	*
	DBC 200	200	33	268	50	50	Excellent	*
	DBC 300	300	33	420	50	50	Excellent	*



Features

- System designed for surface mount installation
- All aluminium system recommended for harsh weather conditions
- Steel central flanges allows swift shift between positive and negative movements
- Extra-large sizes available
- System is suitable for full seismic movements
- Suitable for external applications
- Vapor Barrier is standard with this system
- Stainless Steel cover plate optionally available

Straight Application DAS



Powder Coat Finish  
Any RAL Color



Anodized  
Finishes



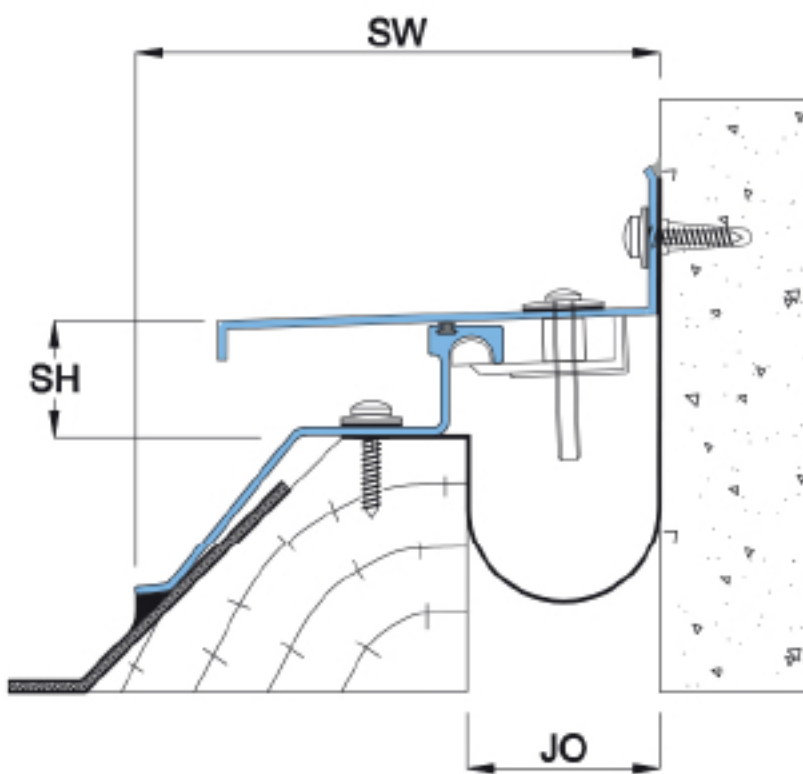
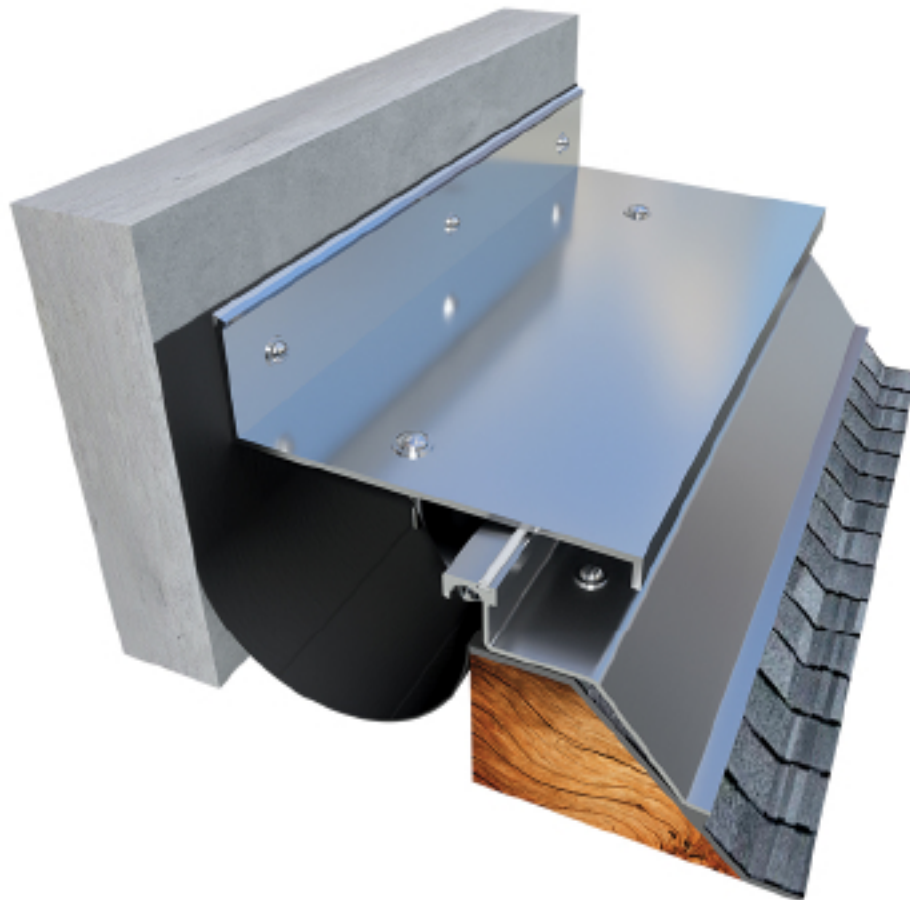
DA  
Series

EXT  
Application

Seismic  
Movement

ROOF  
USE

Corner Application DAC



Details

Usage : Roof

Joint width (mm) : 50 - 300

Optional : Fire Barrier

Wider Joint Cover available at request

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	DAS 050	50	33	226	50	50	Excellent	*
	DAS 075	75	33	251	50	50	Excellent	*
	DAS 100	100	33	277	50	50	Excellent	*
	DAS 150	150	33	327	50	50	Excellent	*
	DAS 200	200	33	378	50	50	Excellent	*
	DAS 300	300	33	400	50	50	Excellent	*
Corner (C)	DAC 050	50	33	140	50	50	Excellent	*
	DAC 075	75	33	165	50	50	Excellent	*
	DAC 100	100	33	200	50	50	Excellent	*
	DAC 150	150	33	250	50	50	Excellent	*
	DAC 200	200	33	300	50	50	Excellent	*
	DAC 300	300	33	400	50	50	Excellent	*

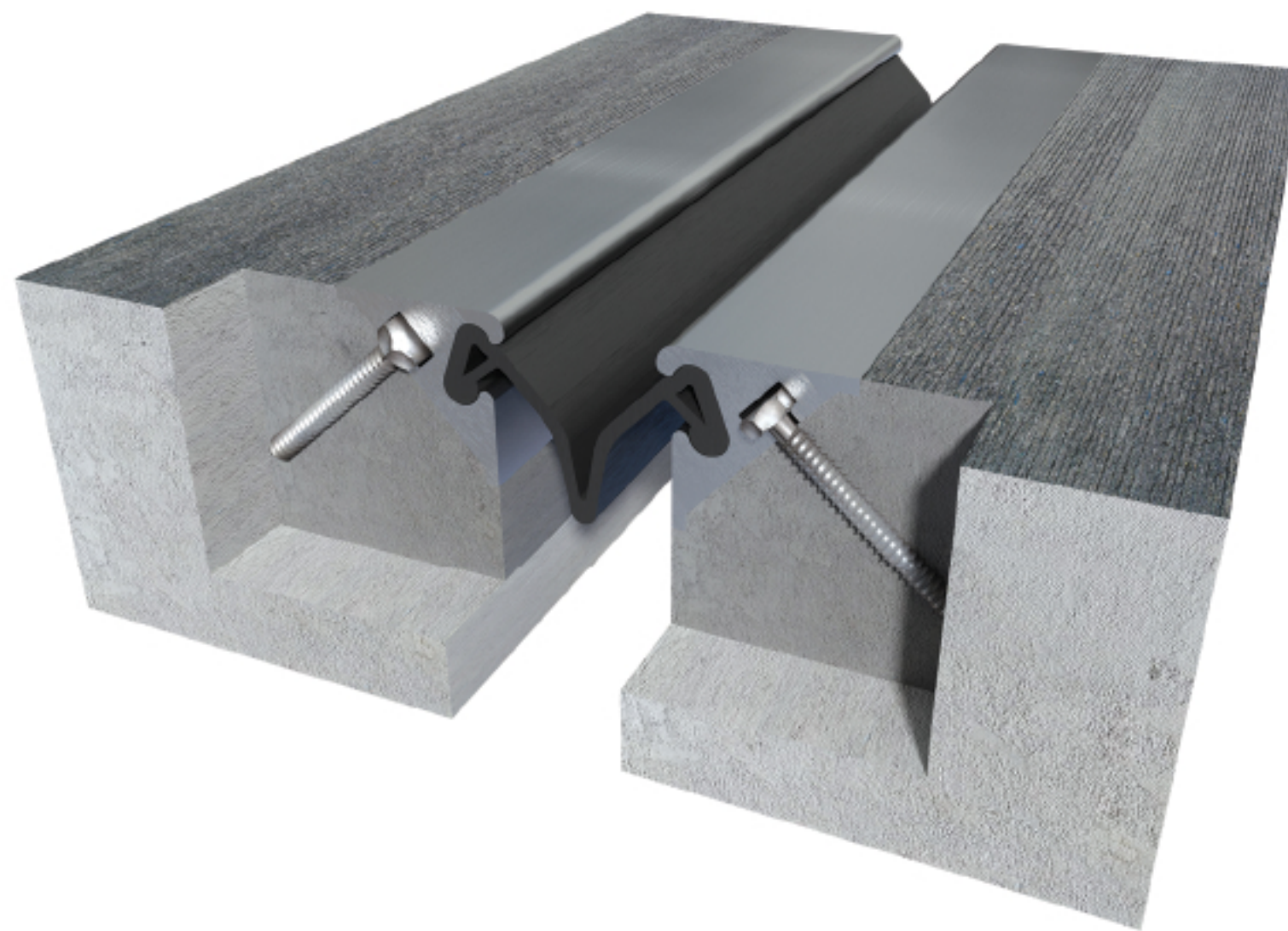
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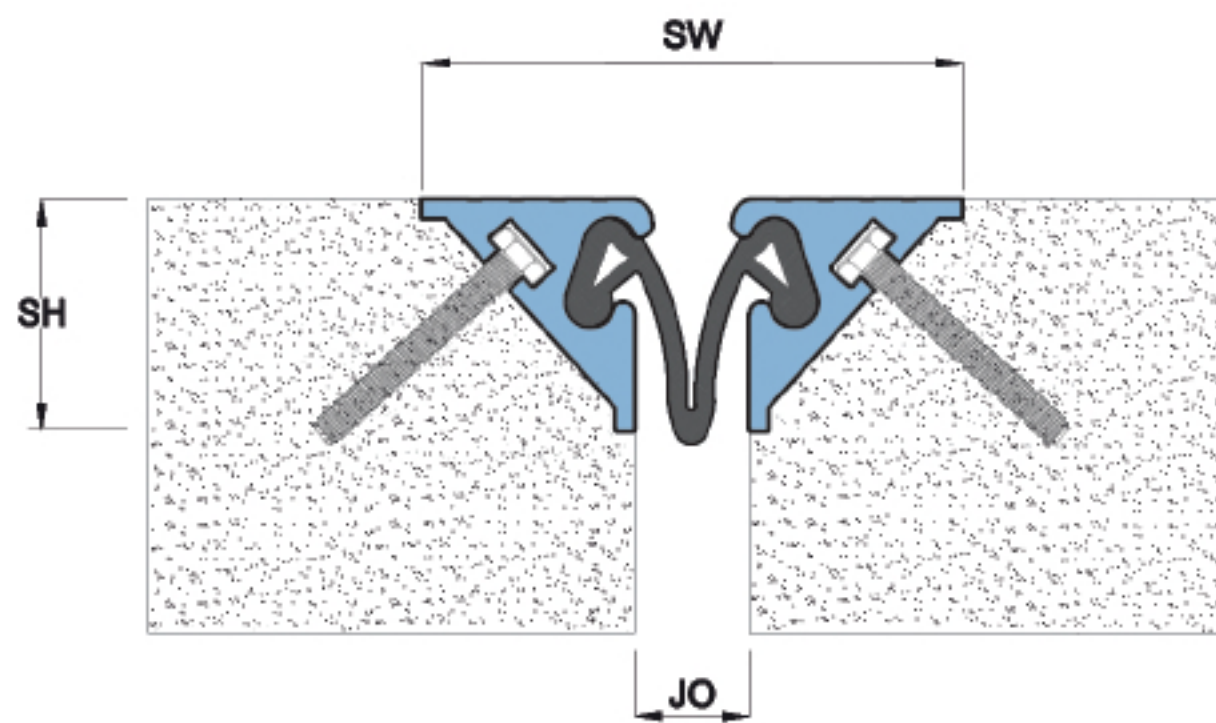
Features

- System designed for road and bridges application
- Waterproofing / Watertight
- Aluminum grade is 6061-T6
- Elastomeric seal profile for watertight application
- Use adhesive for secure installation
- System allows excellent shear movements
- Resistant to dynamic rolling loads and impacts
- System designed for cast-in-place installation

Straight Application FFS



- FF Series
- EXT Application
- INT Application
- Seismic Movement
- FLOOR USE



Details

Usage : Roof & Bridges

Joint width (mm) : 25 - 50

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	FFS 025	25	50	117	50	50	Excellent	Heavy Vehicular
	FFS 050	50	50	142	50	50	Excellent	Heavy Vehicular

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## Features

- System designed for external/internal floors
- Santoprene/EPDM Seal for car parks and bridges decks
- Construction Grade aluminum side frames
- Suitable for watertight applications
- System allows excellent shear movements
- UV stabilized
- System allows good seismic movements
- Retrofit installation
- Does not require any cut out or floor modifications for installation
- Heavy duty application

**Straight Application KES**

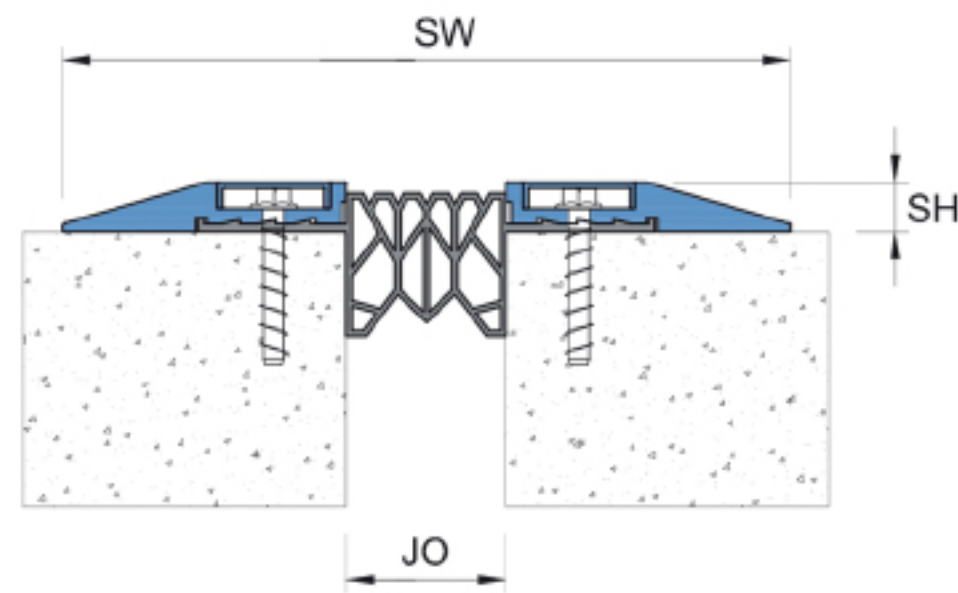
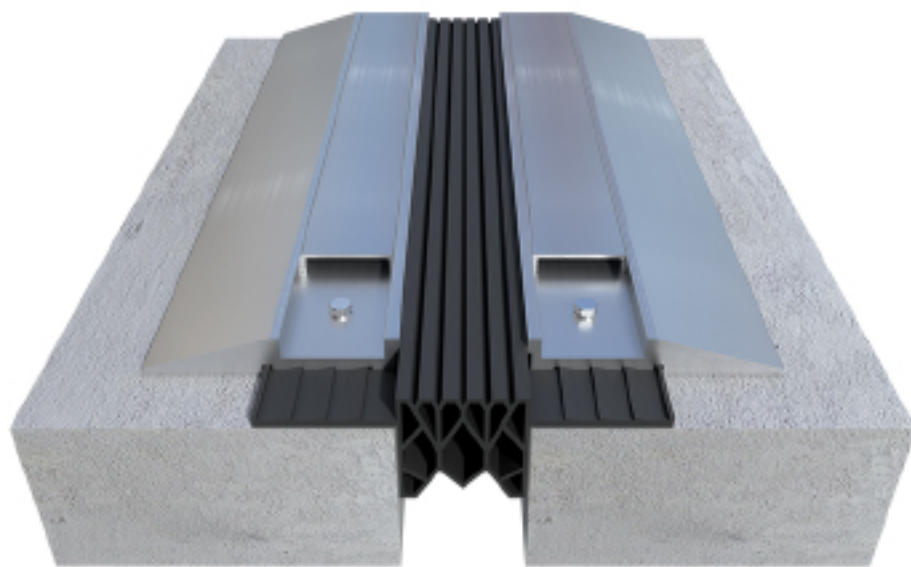
KE Series

EXT Application

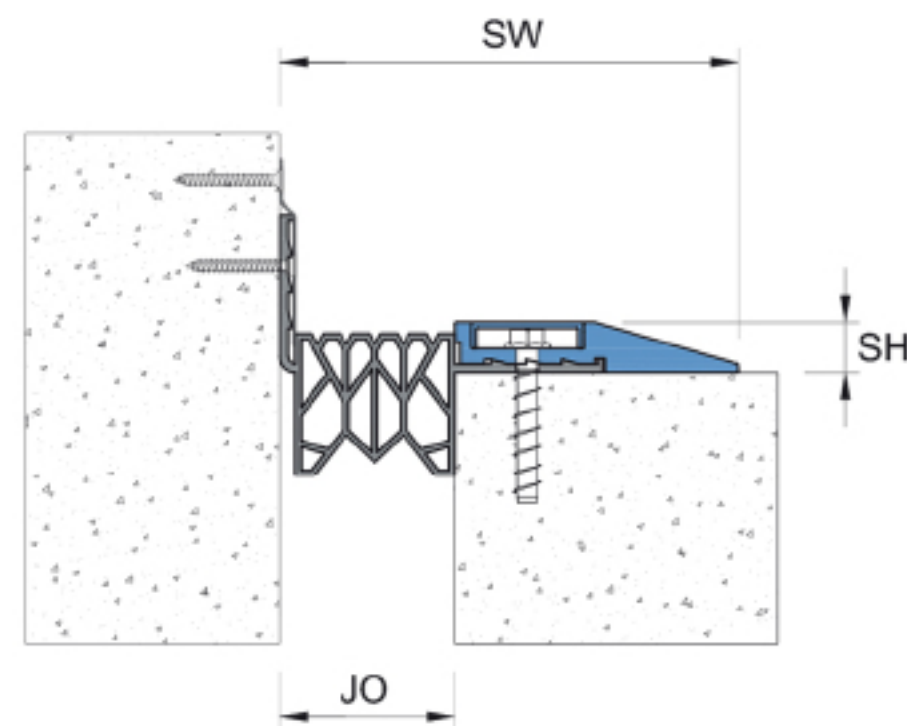
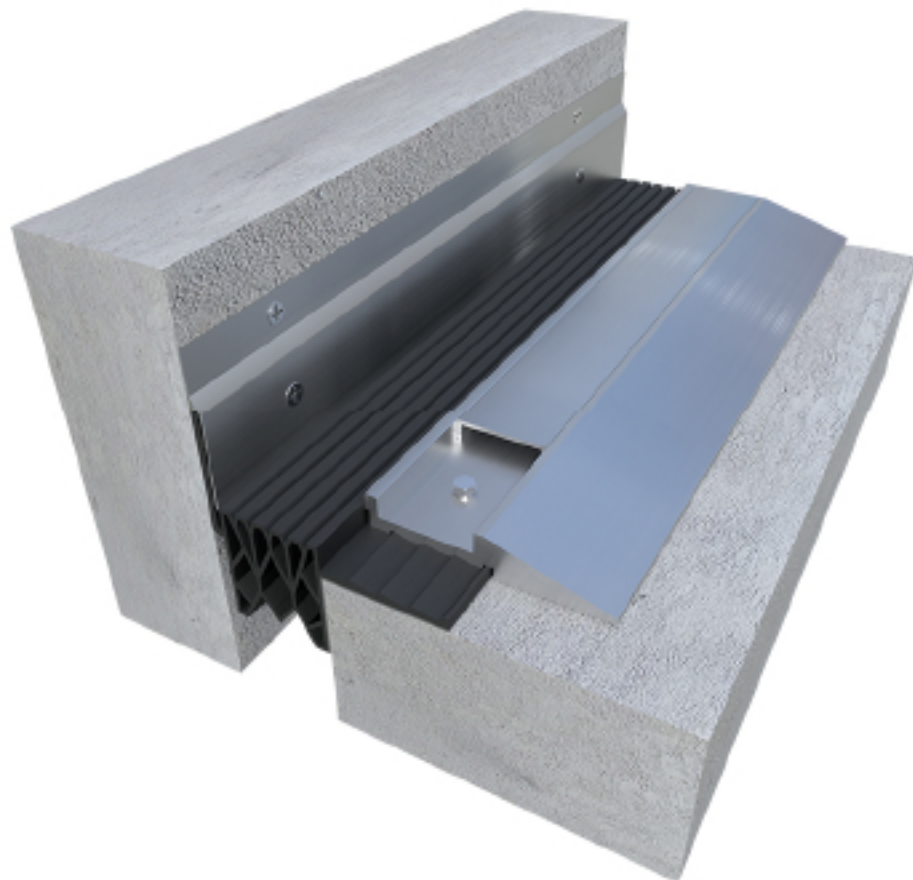
INT Application

Thermal Movement

FLOOR USE



**Corner Application KEC**



## Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	KES 025	25	18	233	50	15	Excellent	5
	KES 050	50	18	259	50	15	Excellent	5
	KES 075	75	18	284	50	15	Excellent	5
	KES 100	100	18	310	50	15	Excellent	5
Corner (C)	KEC 025	25	18	129	50	15	Excellent	5
	KEC 050	50	18	155	50	15	Excellent	5
	KEC 075	75	18	180	50	15	Excellent	5
	KEC 100	100	18	206	50	15	Excellent	5

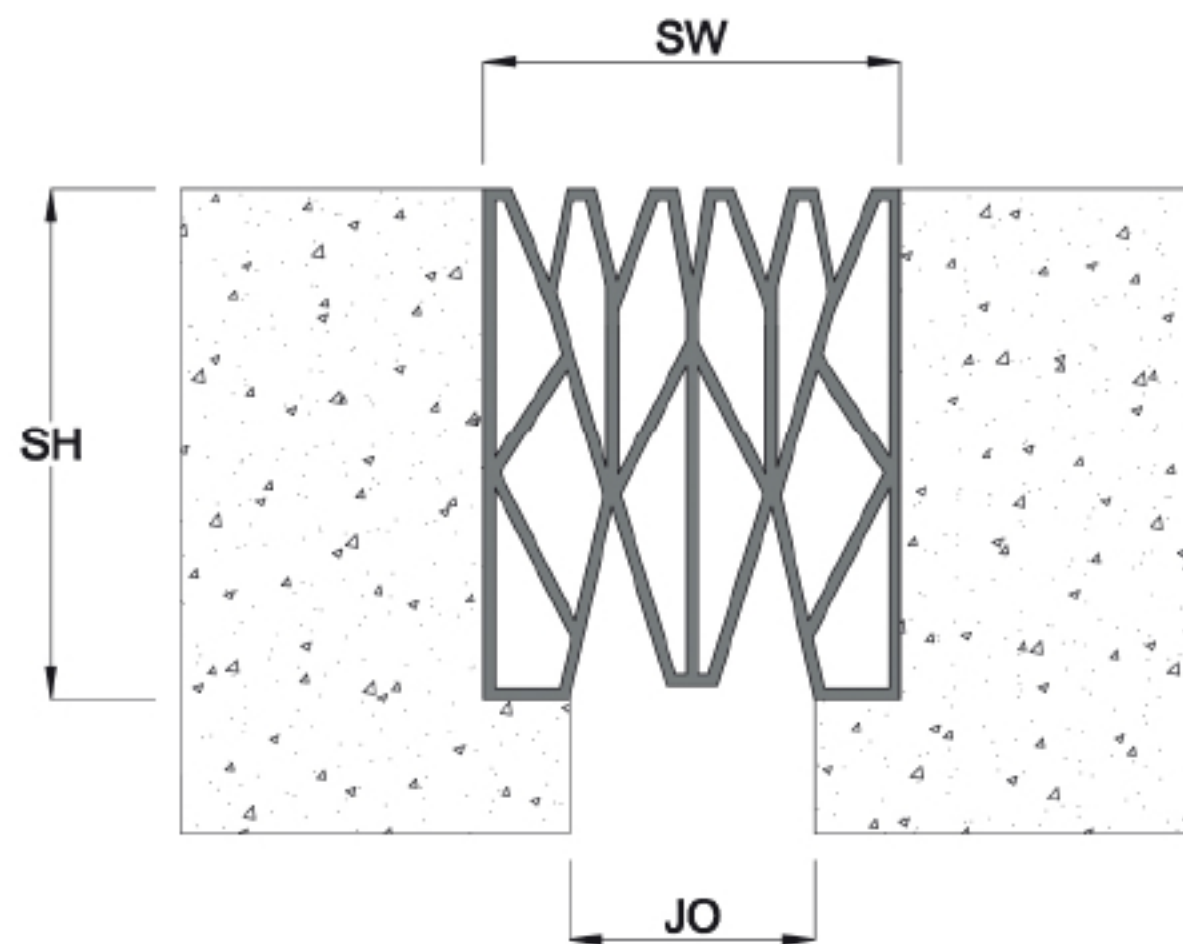
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## Features

- System designed for external/internal floors
- Neoprene/EPDM Seal for car parks and bridges decks
- Provides excellent impermeability
- Excellent for seamless installation in curves and radius
- UV stabilized
- System allows limited seismic movements
- For smooth vehicular / pedestrian movement, install leveled to floor
- Use epoxy adhesive for secure installation
- Install on concrete up-stand for leveled installation

Straight Application KAS



KA Series

EXT Application

INT Application

Thermal Movement

FLOOR USE

## Details

Usage : Floor

Joint width (mm) : 25 - 150

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight / Corner	KAS 025	25	40	35	25	10	Excellent	*
	KAS 050	50	50	75	25	10	Excellent	*
	KAS 075	75	75	94	25	10	Excellent	*
	KAS 100	100	75	125	25	10	Excellent	*
	KAS 125	125	100	170	25	10	Excellent	*
	KAS 150	150	150	200	25	10	Excellent	*

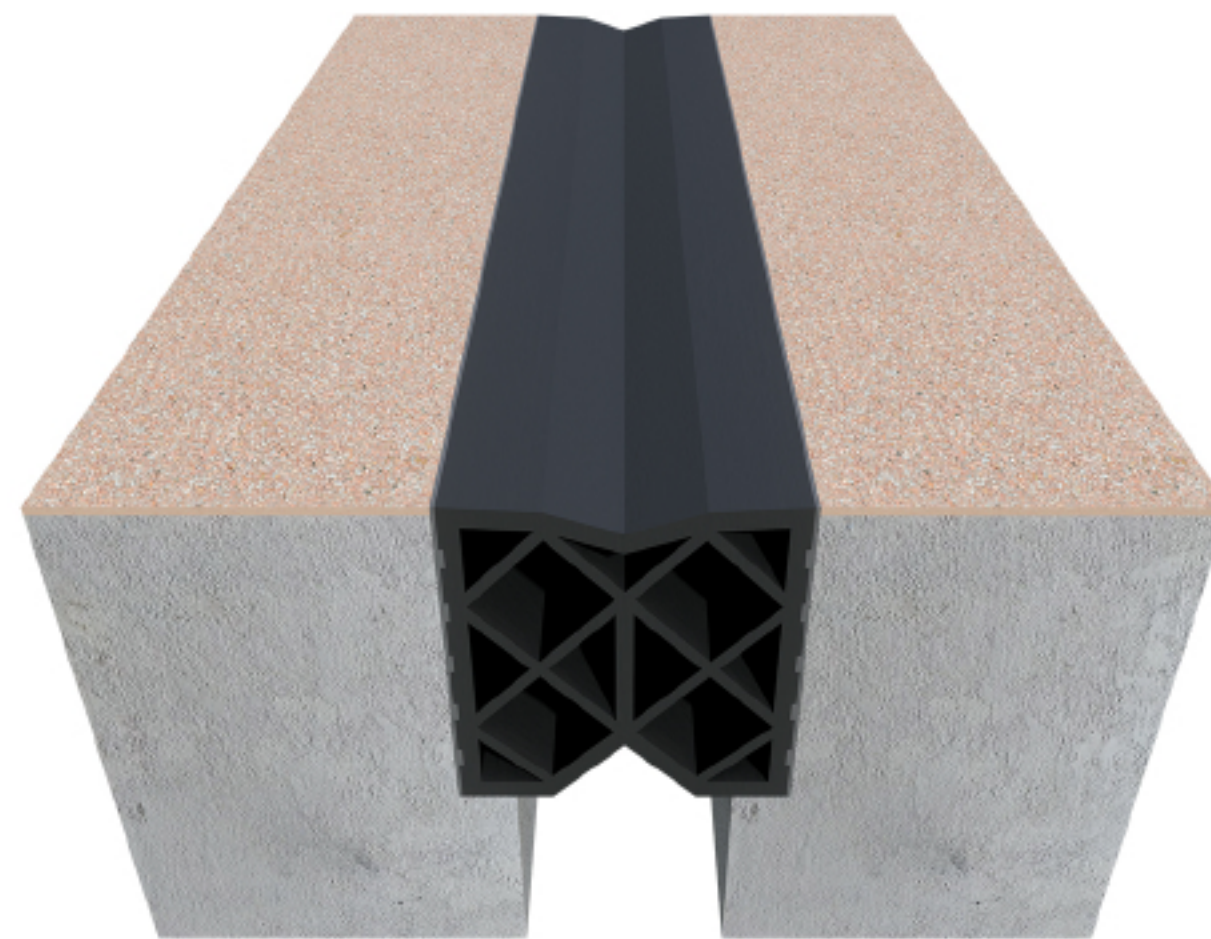
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## Features

- System designed for external/internal floors
- Neoprene/EPDM Seal for car parks and bridges decks
- Provides excellent impermeability
- Excellent for seamless installation in curves and radius
- UV stabilized
- System allows limited seismic movements
- For smooth vehicular / pedestrian movement, install leveled to floor
- Use epoxy adhesive for secure installation
- Install on concrete up-stand for leveled installation

Straight / Corner Application KBS



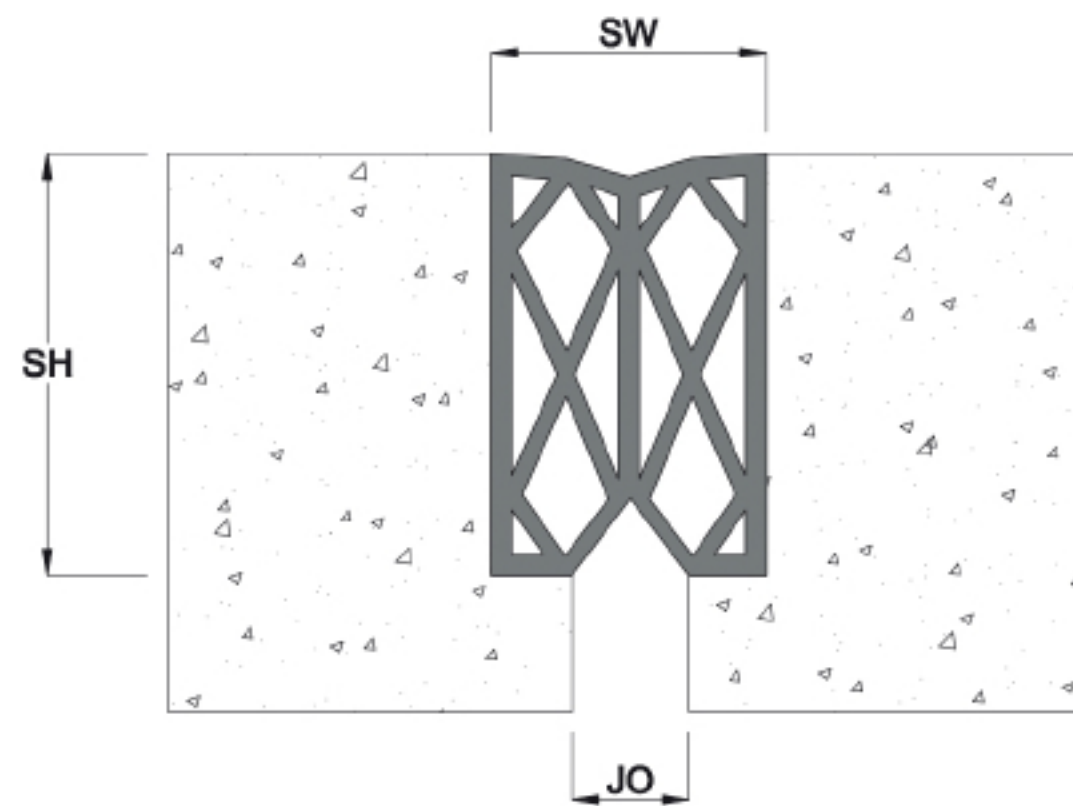
KB Series

EXT Application

INT Application

Thermal Movement

FLOOR USE



## Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight / Corner	KBS 025	25	38	46	25	10	Excellent	*
	KBS 050	50	87	80	25	10	Excellent	*
	KBS 075	75	99	110	25	10	Excellent	*
	KBS 100	100	120	130	25	10	Excellent	*

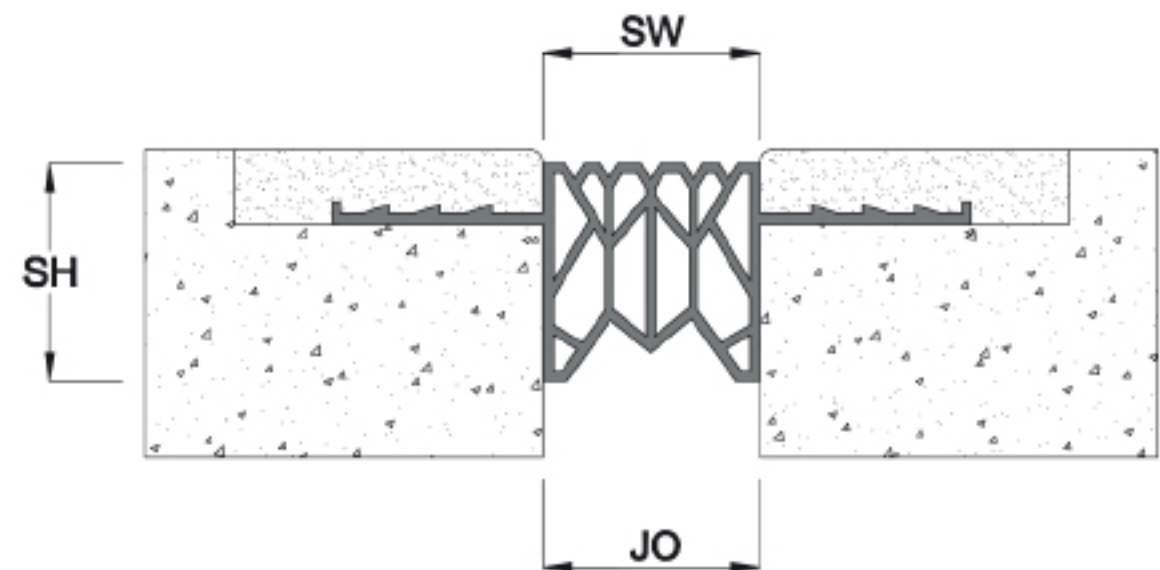
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## Features

- System designed for external/internal floors
- Santoprene/Neoprene Seal for car parks and bridge decks
- Elastomeric Concrete header designed to withstand heavy traffic
- Suitable for watertight applications
- System allows excellent shear movements
- Meets acoustics requirements range up to 72 STC
- UV stabilized
- System allows good seismic movements

Straight Application KCS



KC Series

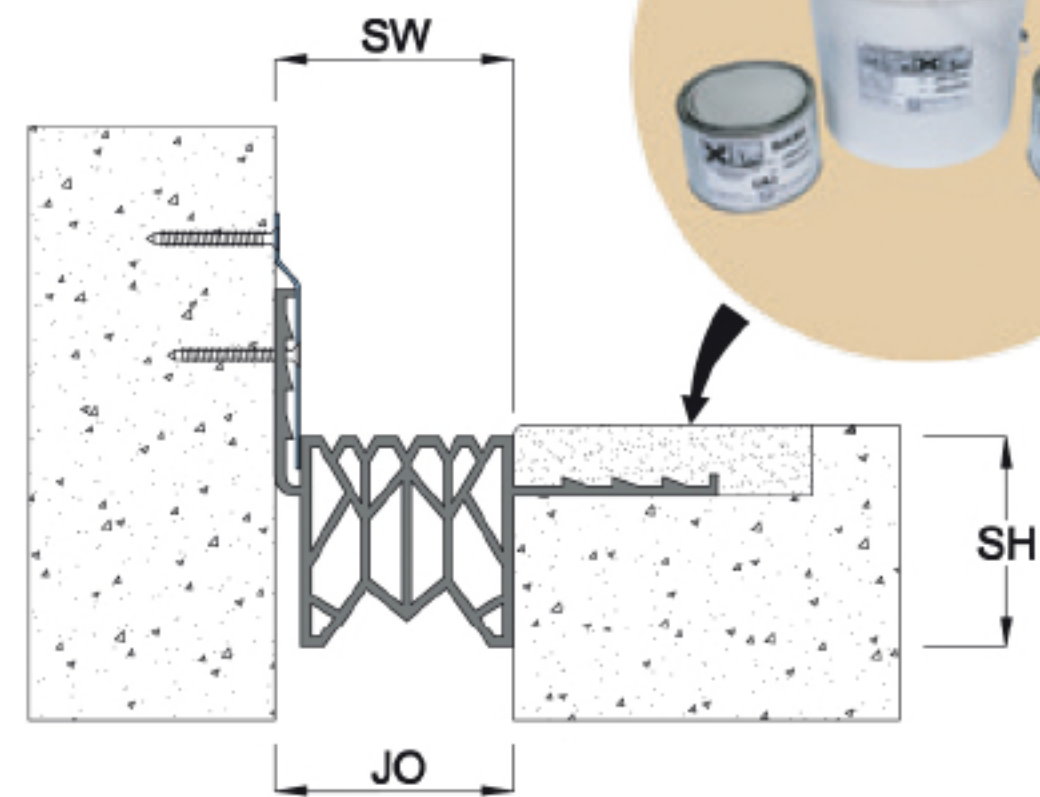
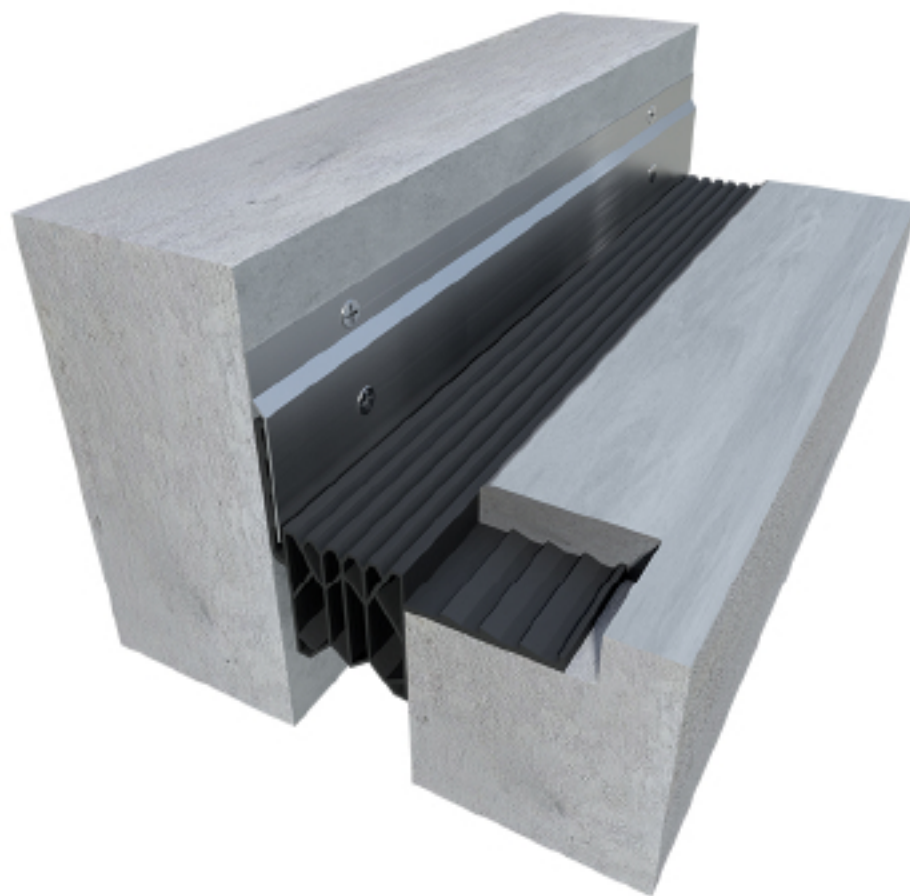
EXT Application

INT Application

Thermal Movement

FLOOR USE

Corner Application KCC



## Details

Usage : Floor

Joint width (mm) : 25 - 150

Optional : Fire Barrier

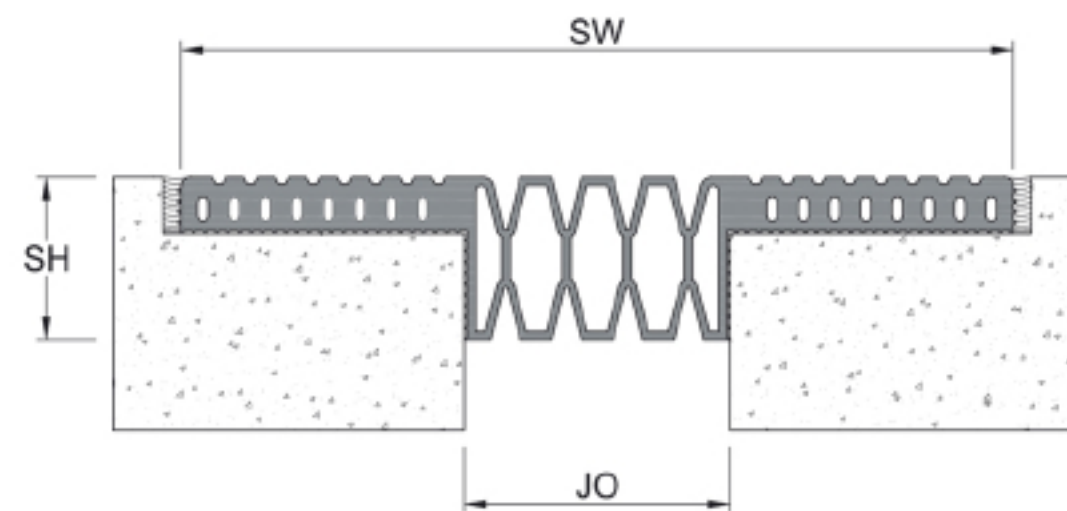
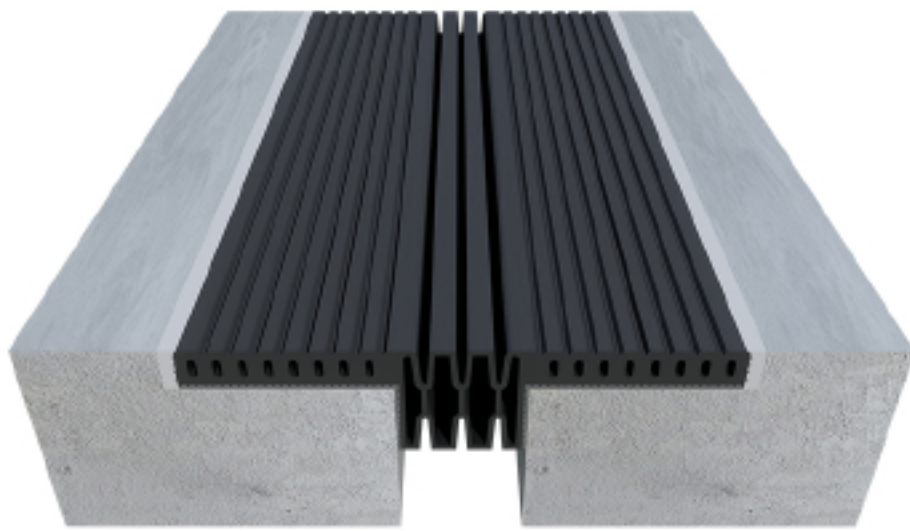
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	KCS 025	25	40	25	25	10	Excellent	5
	KCS 050	50	54	51	25	10	Excellent	5
	KCS 075	75	54	76	25	10	Excellent	5
	KCS 100	100	54	102	25	10	Excellent	5
	KCS 125	125	54	127	25	10	Excellent	5
	KCS 150	150	54	152	25	10	Excellent	5
Corner (C)	KCC 025	25	40	25	25	10	Excellent	5
	KCC 050	50	54	51	25	10	Excellent	5
	KCC 075	75	54	76	25	10	Excellent	5
	KCC 100	100	54	102	25	10	Excellent	5
	KCC 125	125	54	127	25	10	Excellent	5
	KCC 150	150	54	152	25	10	Excellent	5



## Features

- System designed for external/internal floors
- Santoprene/Neoprene/EPDM Seal for parking decks
- Provides excellent impermeability
- Excellent for seamless installation in curves and radius
- For smooth vehicular/pedestrian movement, install leveled to floor
- UV stabilized
- System allows full seismic movements
- System allows excellent shear movements

Straight Application KFS



KF Series

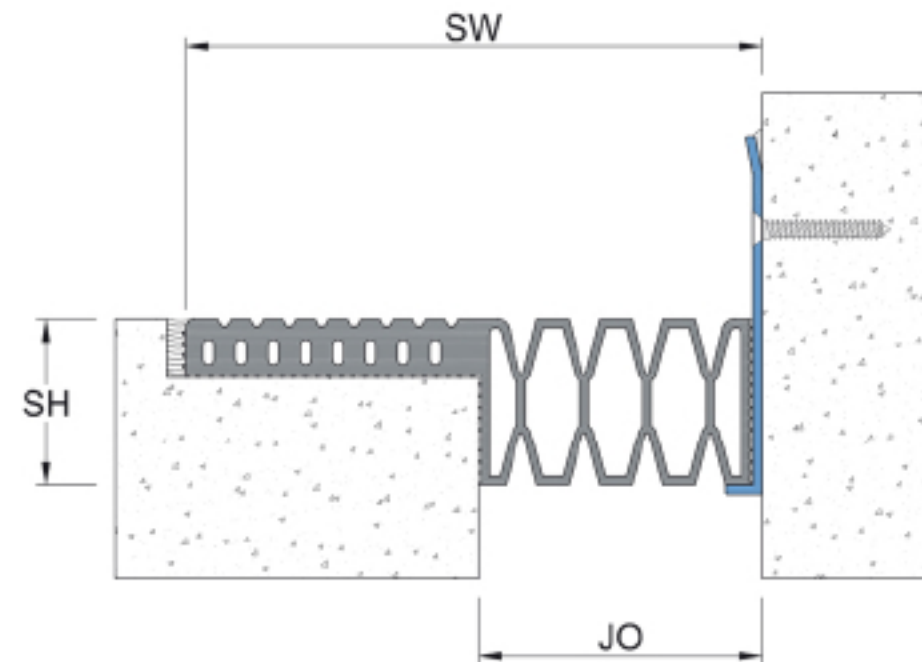
EXT Application

INT Application

Thermal Movement

FLOOR USE

Corner Application KFC



## Details

Usage : Floor

Joint width (mm) : 25 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	KFS 025	25	46	188	50	50	Excellent	*
	KFS 050	50	46	214	50	50	Excellent	*
	KFS 075	75	46	239	50	50	Excellent	*
	KFS 100	100	46	264	50	50	Excellent	*
Corner (C)	KFC 025	25	46	107	50	50	Excellent	*
	KFC 050	50	46	132	50	50	Excellent	*
	KFC 075	75	46	158	50	50	Excellent	*
	KFC 100	100	46	183	50	50	Excellent	*

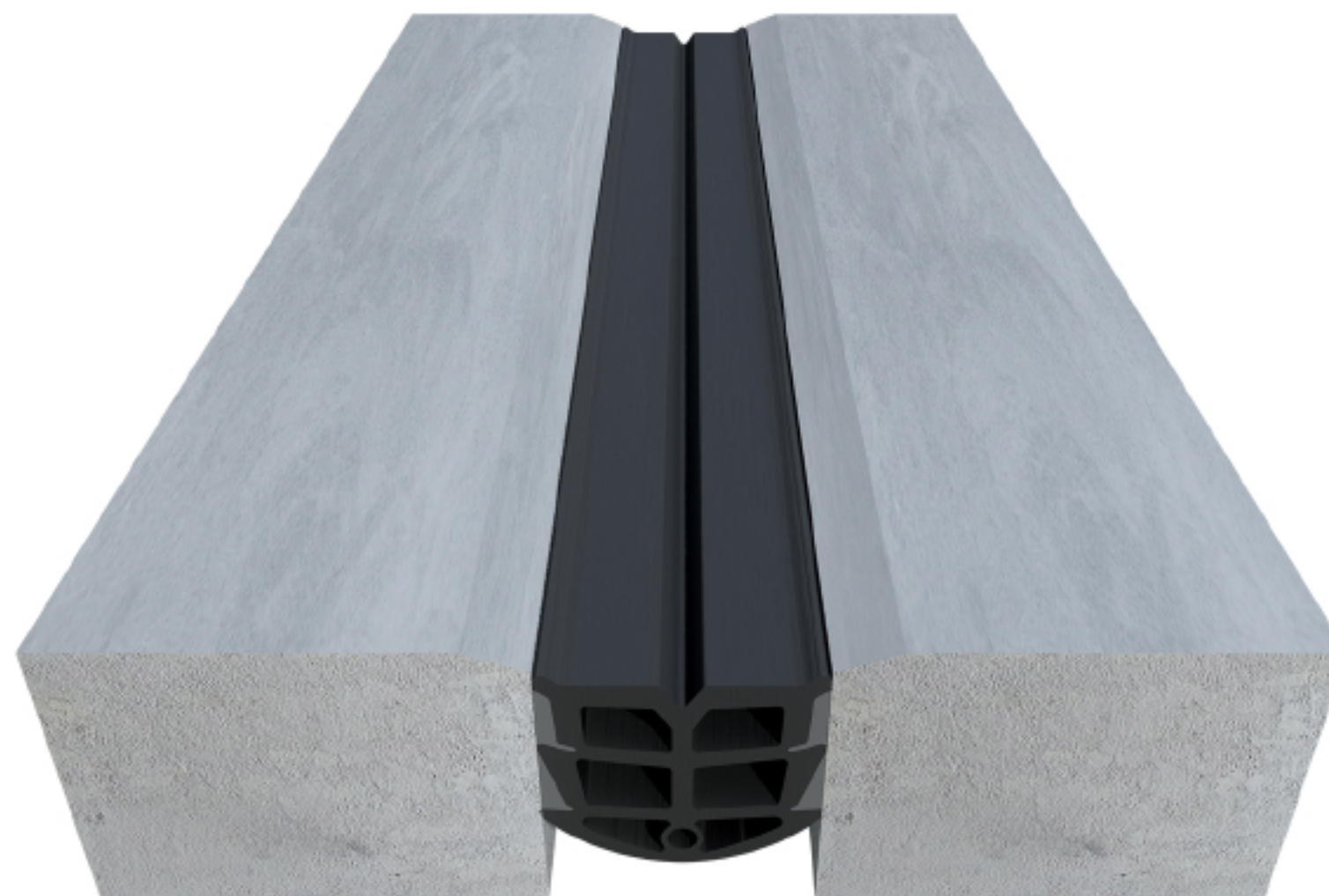
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## Features

- System design for external/internal floors
- Neoprene/EPDM Seal for car parks and bridge decks
- Provides excellent impermeability
- Excellent for seamless installation in curves and radius
- UV stabilized
- System allows excellent shear movements
- Use epoxy adhesive for secure installation
- Install on concrete up-stand for leveled installation
- System designed for easy installation using vacuum pump

### Straight / Corner Application KDS



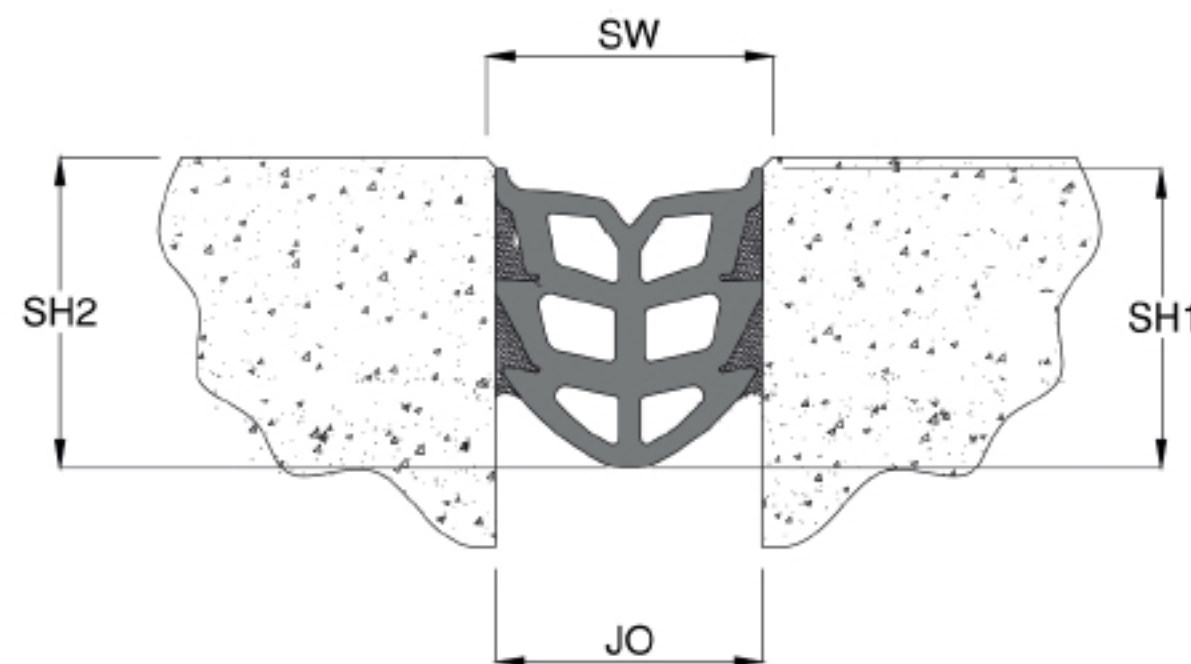
**KD**  
Series

**EXT**  
Application

**INT**  
Application

**Thermal**  
Movement

**FLOOR**  
USE



## Details

Usage : Floor

Joint width (mm) : 10 - 100

Optional : Fire Barrier (from 25mm-100mm)

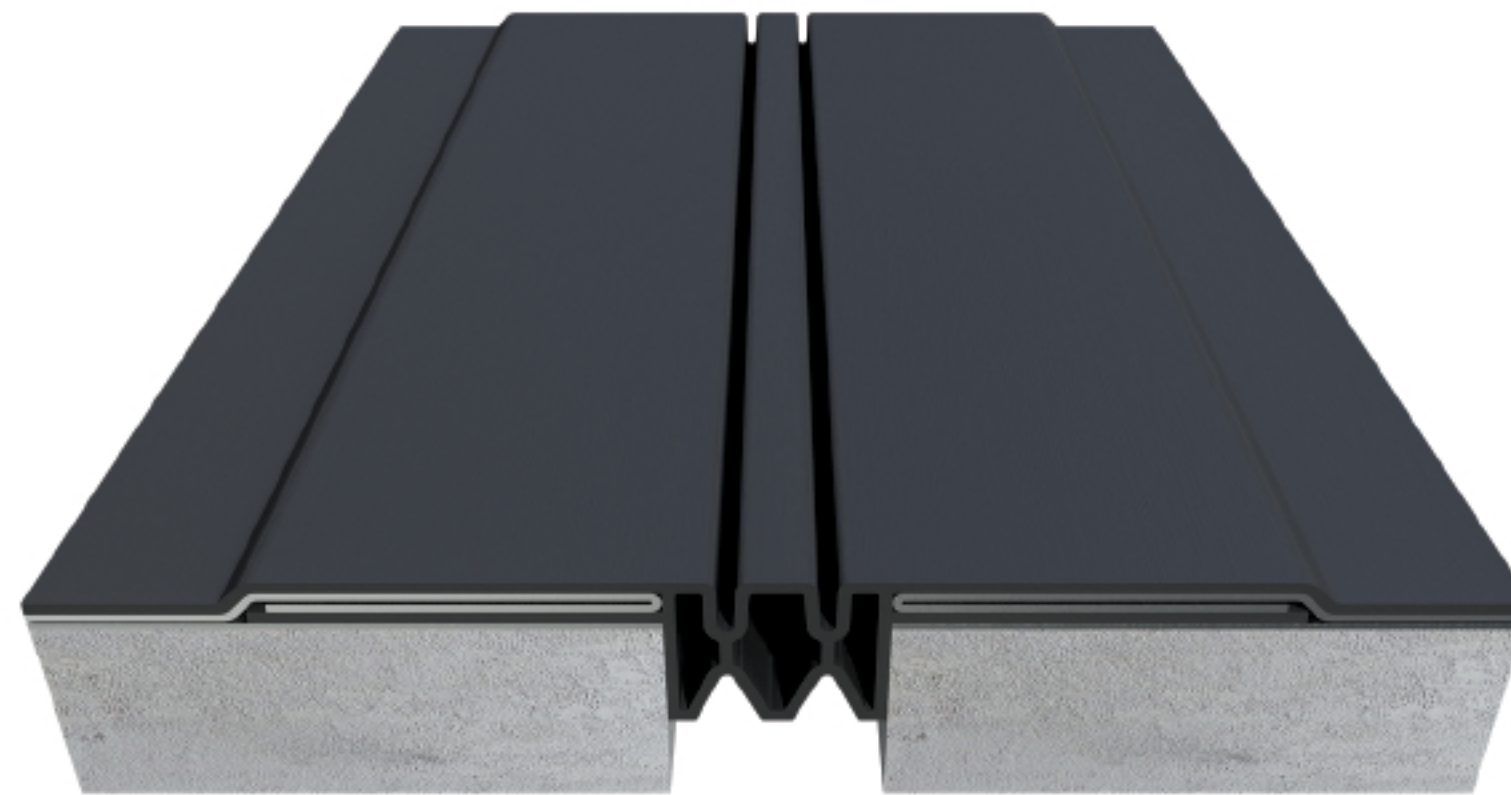
Application	Code	JO	SW	SH1	SH2	+/- Movement (%)		Load (Ton)
		Millimeter				Horizontal	Vertical	
Straight / Corner	KDS 010	10	16	16	19	50	50	*
	KDS 015	15	18	16	19	50	50	*
	KDS 020	20	25	20	23	50	50	*
	KDS 025	25	34	30	33	50	50	*
	KDS 030	30	42	30	33	50	50	*
	KDS 050	50	63	45	48	50	50	*
	KDS 075	75	83	60	63	50	50	*
	KDS 100	100	115	85	88	50	50	*



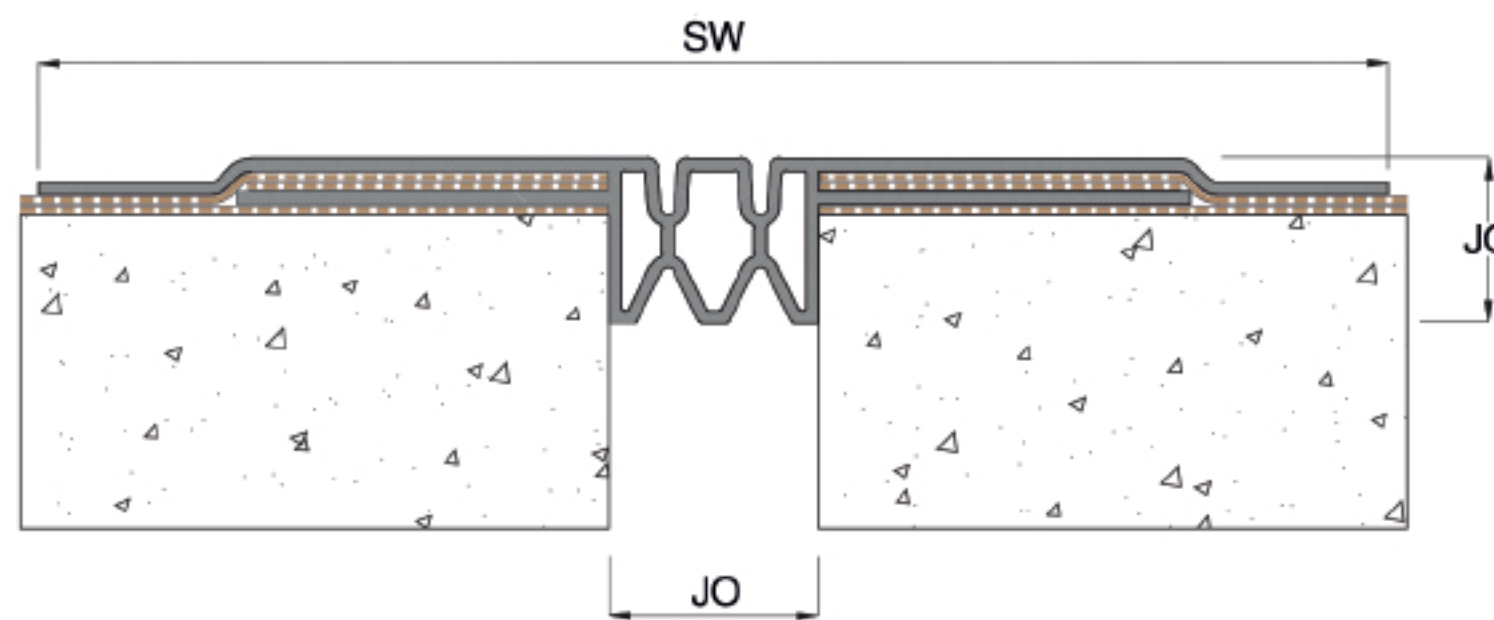
Features

- System designed for surface mount installation
- Waterproof / Watertight
- EPDM Seal profiles for watertight application
- System allows full seismic movements
- Suitable for external application
- Fire Barriers are optionally available

Straight Application KJS



- KJ Series
- EXT Application
- Seismic Movement
- ROOF USE



Details

Usage : Floor

Joint width (mm) : 50 - 100

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	KJS 050	50	40	327	50	*	*	*
	KJS 075	75	40	352	50	*	*	*
	KJS 100	100	40	377	50	*	*	*

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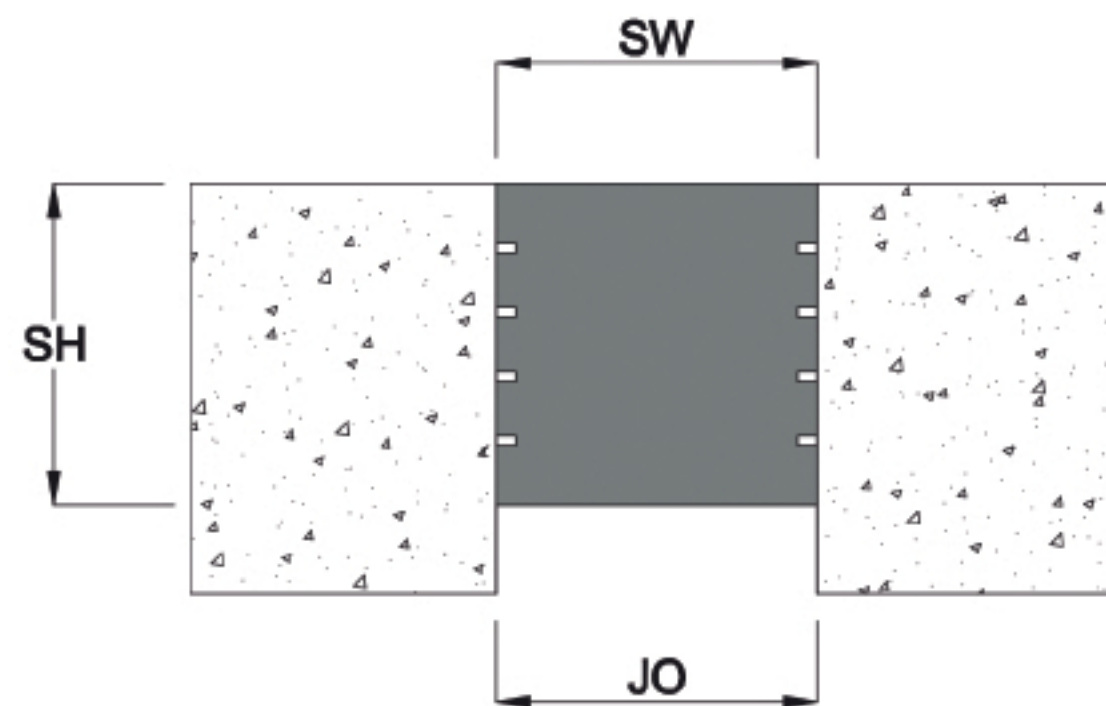
Features

- System designed for external floor & wall applications
- Waterproof / Watertight
- Excellent for seamless installation in curves and radius
- UV stabilized
- Safe for potable water
- System allows full seismic movements
- System allows excellent shear movements
- Suitable for interior / exterior applications

Straight Application IAS



- IA Series
- EXT Application
- INT Application
- Seismic Movement
- FLOOR USE
- WALL USE



Details

Usage : Floor/Wall

Joint width (mm) : 25 - 200

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	IAS 025	25	50	25	50	50	Excellent	*
	IAS 050	50	50	50	50	50	Excellent	*
	IAS 075	75	75	75	50	50	Excellent	*
	IAS 100	100	90	100	50	50	Excellent	*
	IAS 125	125	102	125	50	50	Excellent	*
	IAS 150	150	102	150	50	50	Excellent	*
	IAS 175	175	102	175	50	50	Excellent	*
	IAS 200	200	130	200	50	50	Excellent	*

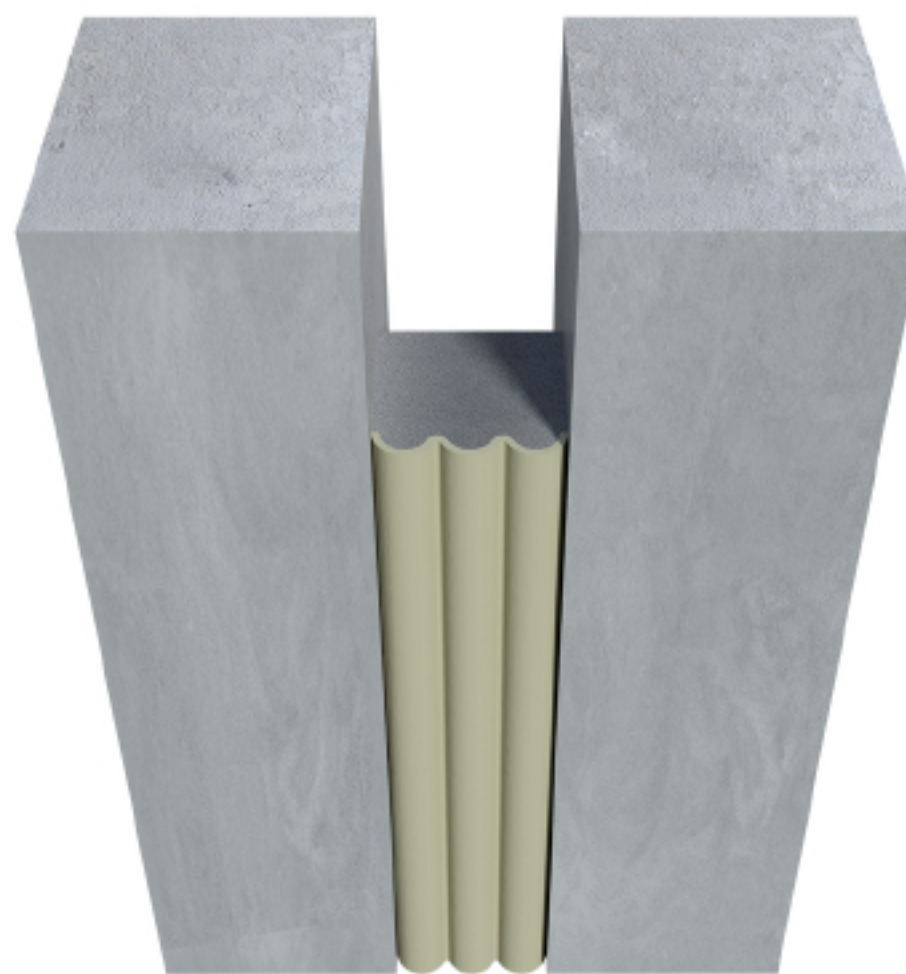
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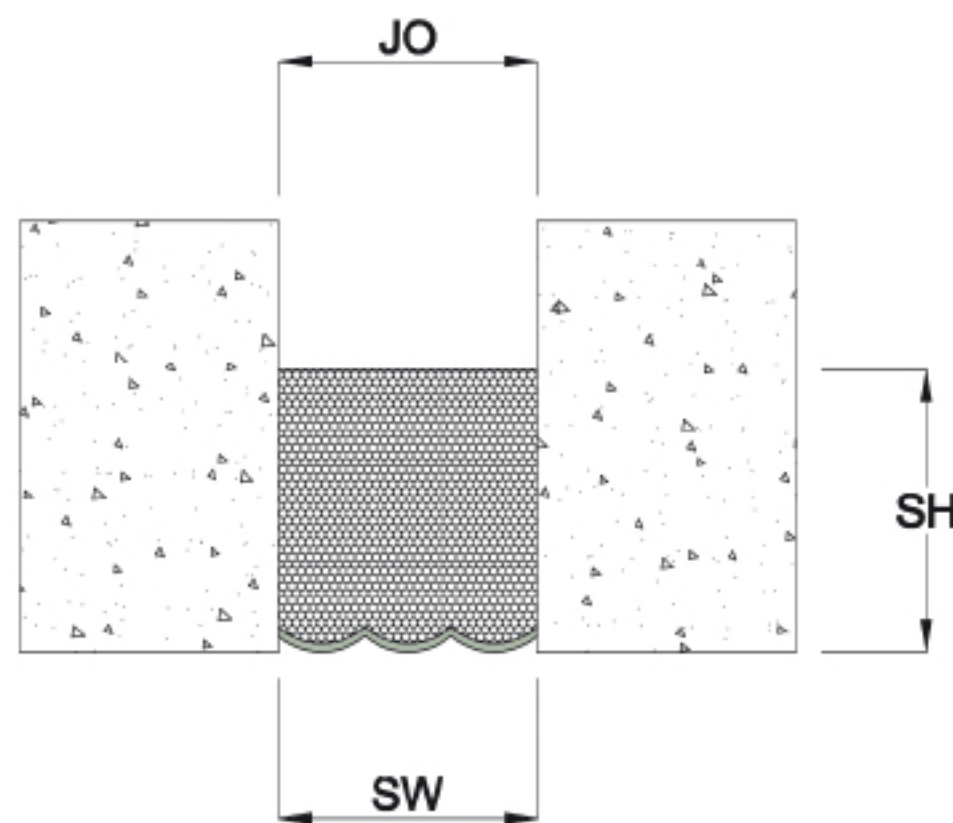
## Features

- System designed for external floor/wall applications
- Suitable for interior / exterior applications
- Waterproof / Watertight
- System allows full seismic movements
- Excellent for seamless installation in curves and radius
- System allows excellent shear movements
- UV stabilized and Trafficable / Traffic-durable
- Supplied pre-compressed for easy installation
- For excellent result, choose from 26 color options
- Meets acoustic requirements range up to 72 STC

### Straight / Corner Application IBS



- IB Series
- EXT Application
- INT Application
- Seismic Movement
- FLOOR USE
- WALL USE



## Details

Usage : Floor/Wall

Joint width (mm) : 25 - 200

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight / Corner	IBS 025	25	45	25	75	50	Excellent	*
	IBS 050	50	65	50	75	50	Excellent	*
	IBS 075	75	90	75	75	50	Excellent	*
	IBS 100	100	115	100	75	50	Excellent	*
	IBS 125	125	140	125	75	50	Excellent	*
	IBS 150	150	150	150	75	50	Excellent	*
	IBS 175	175	175	175	75	50	Excellent	*
	IBS 200	200	200	200	75	50	Excellent	*

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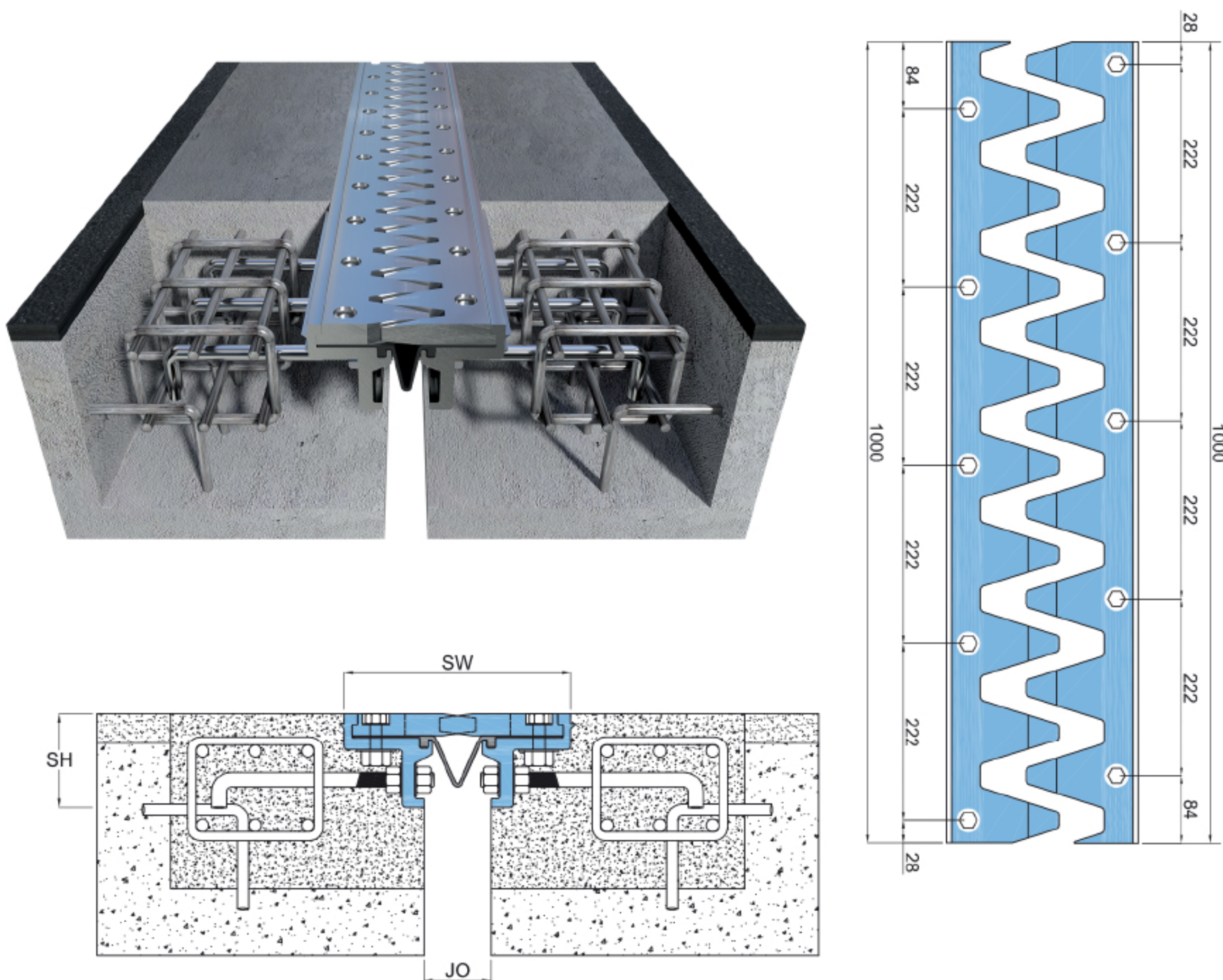


## Features

- System designed for bridge deck application
- Heavy duty joint suitable to withstand heavy rolling loads
- Made of construction grade aluminium 6063-T6
- Resistant to dynamic rolling loads and impacts
- System designed for easy maintenance and repair
- Number of steel anchors may differ depending on project condition
- Factory made transitions available

### Bridge Deck Joint LAS

- LA Series
- EXT Application
- Seismic Movement
- FLOOR USE
- Heavy Duty
- Water



## Details

Usage : Bridge Deck

Joint width (mm) : 50 - 200

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
					Horizontal	Vertical	Shear	
Straight (S)	LAS 050	50	108	200	50	25	*	20
	LAS 075	75	108	250	50	25	*	20
	LAS 100	100	108	360	50	25	*	20
	LAS 125	125	138	455	50	20	*	20
	LAS 150	150	138	520	50	15	*	20
	LAS 200	200	138	600	50	12	*	20

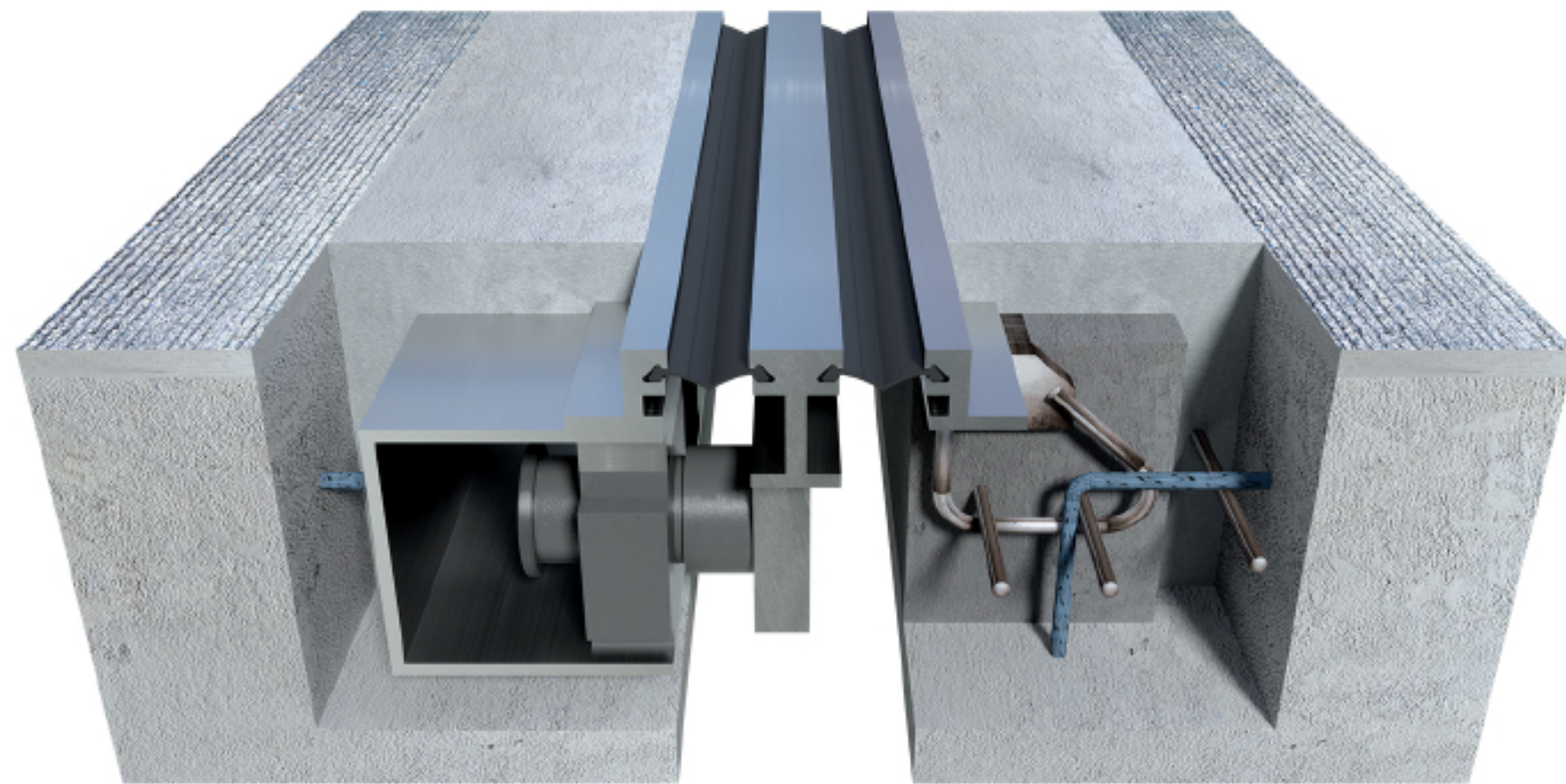
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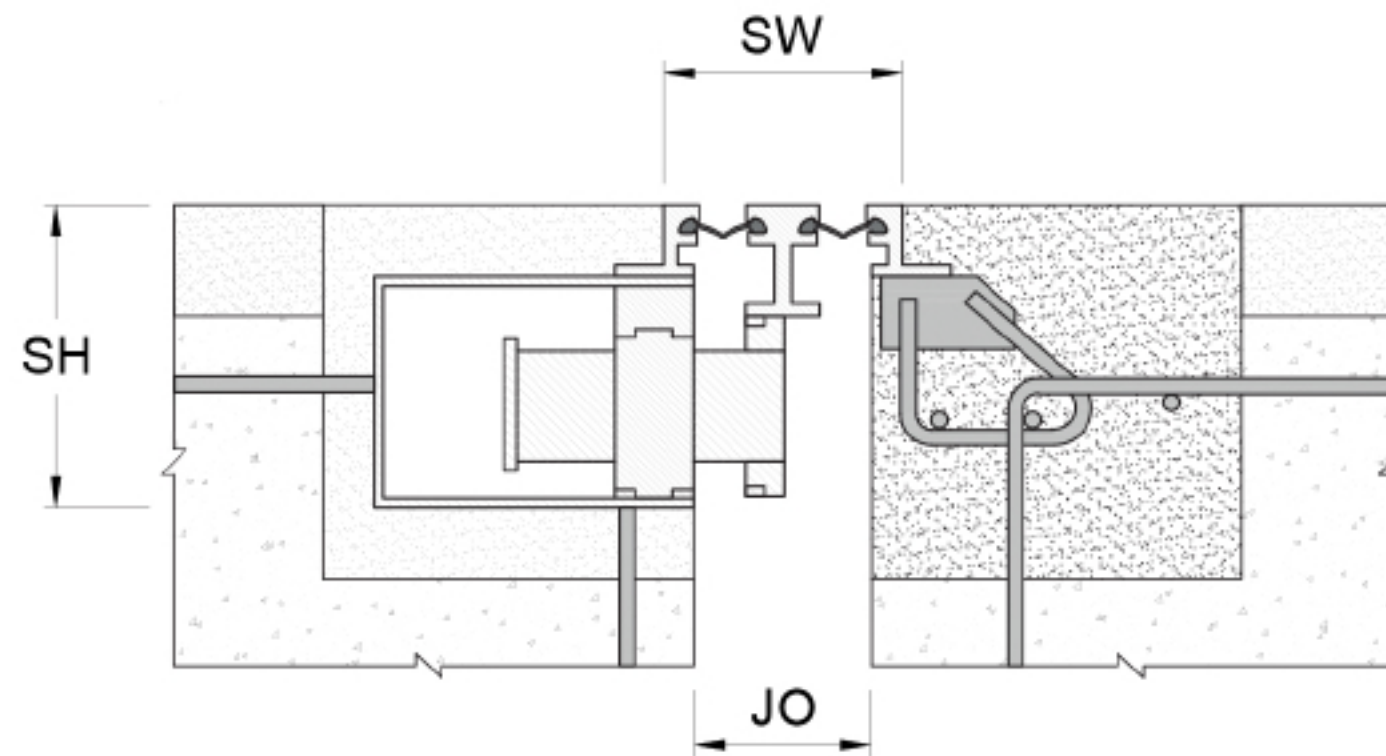
## Features

- System designed for bridge with profiled bars and integrally shaped through hot rolling
- Heavy duty modular pattern expansion joint covers suitable both for asphalt and concrete road surfaces
- Resistant to dynamic rolling loads and impacts
- System allows seismic movements
- System designed for easy maintenance and repair
- Waterproof / Watertight

Bridge Deck Joint LBS



- LB Series
- EXT Application
- Seismic Movement
- FLOOR USE
- Heavy Duty
- Water



## Details

Usage : Bridge Deck

Joint width (mm) : 150 - 300

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	LBS 150	150	250	200	50	25	*	Heavy Vehicular
	LBS 175	175	260	225	50	25	*	Heavy Vehicular
	LBS 200	200	260	250	50	25	*	Heavy Vehicular
	LBS 225	225	260	275	50	25	*	Heavy Vehicular
	LBS 250	250	310	300	50	25	*	Heavy Vehicular
	LBS 275	275	310	325	50	25	*	Heavy Vehicular
	LBS 300	300	310	350	50	25	*	Heavy Vehicular

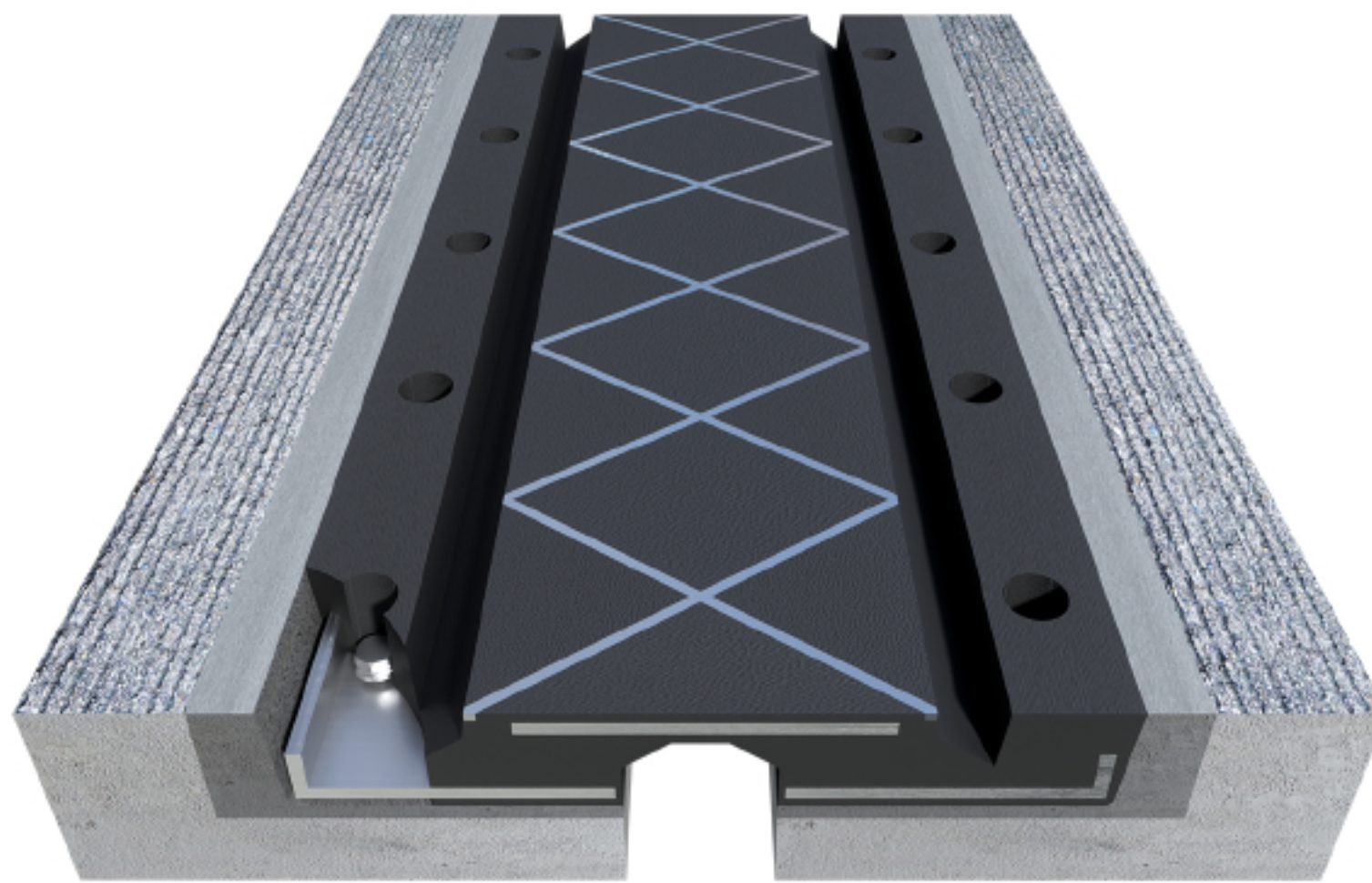
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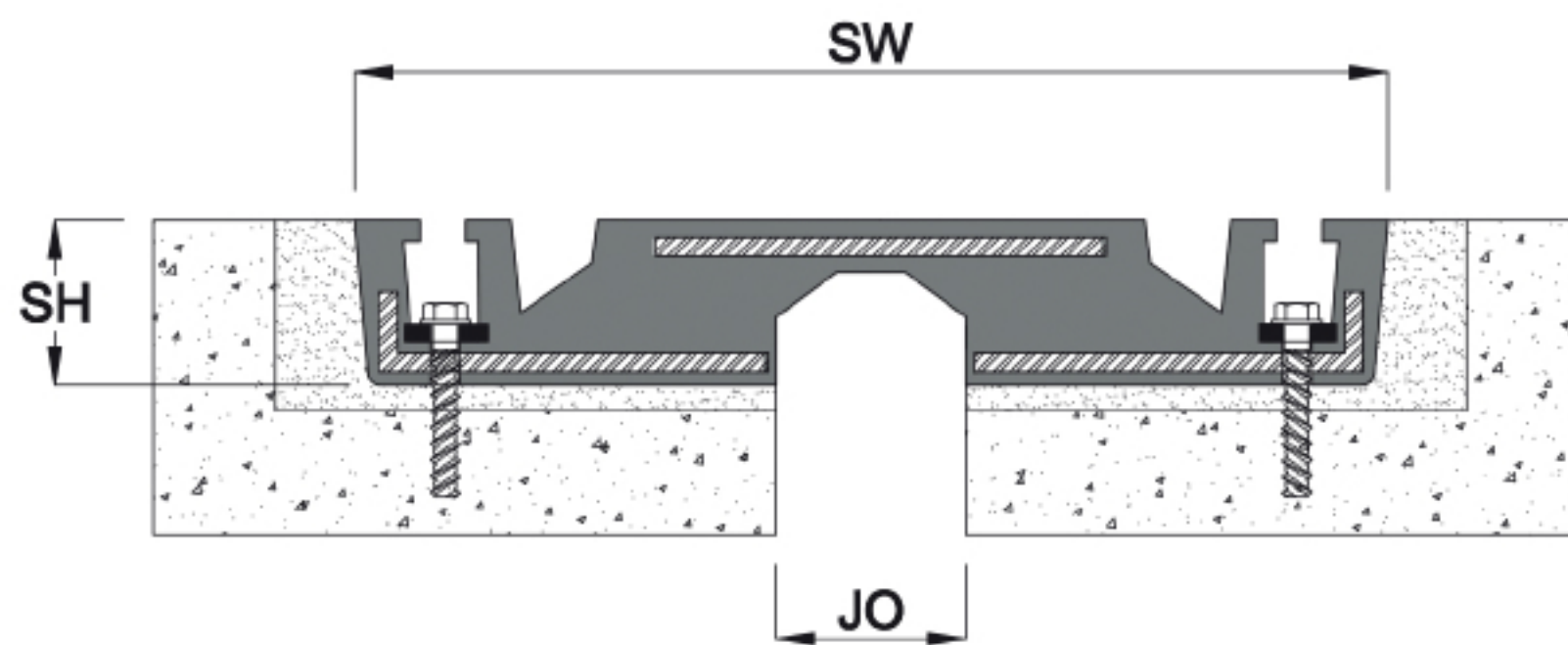
## Features

- Heavy duty laminated NR / SBR rubber joint
- Ideal for bridge / parking decks and ports
- Steel reinforced core designed to withstand heavy traffic
- Provides smooth transition for wheeled traffic
- UV stabilized
- Acid and Alkali resistant
- Resistant to high level impact and abrasion due to heavy traffic
- System allows minor seismic movements

Parking Deck & Bridge Deck LGS



- LG Series
- EXT Application
- Thermal Movement
- FLOOR USE
- Heavy Duty
- Water



## Details

Usage : Bridge Deck

Joint width (mm) : 25 - 250

Optional : Vapor/Water/Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	LGS 025	25	32	271	25	*	*	20
	LGS 050	50	43	272	25	*	*	20
	LGS 075	75	46	353	25	*	*	20
	LGS 100	100	56	590	25	*	*	20
	LGS 150	150	60	726	25	*	*	20
	LGS 250	250	78	890	25	*	*	20

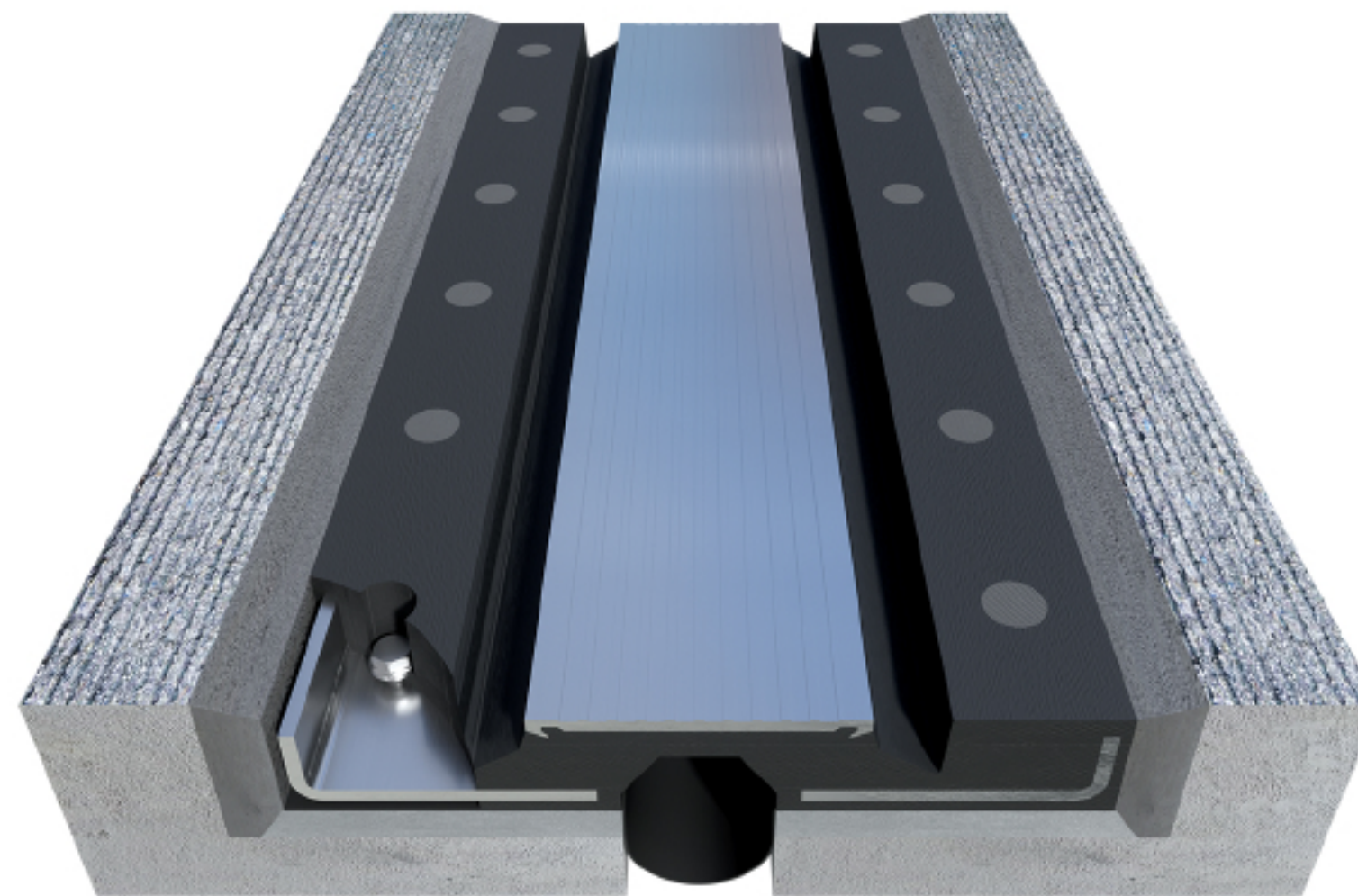
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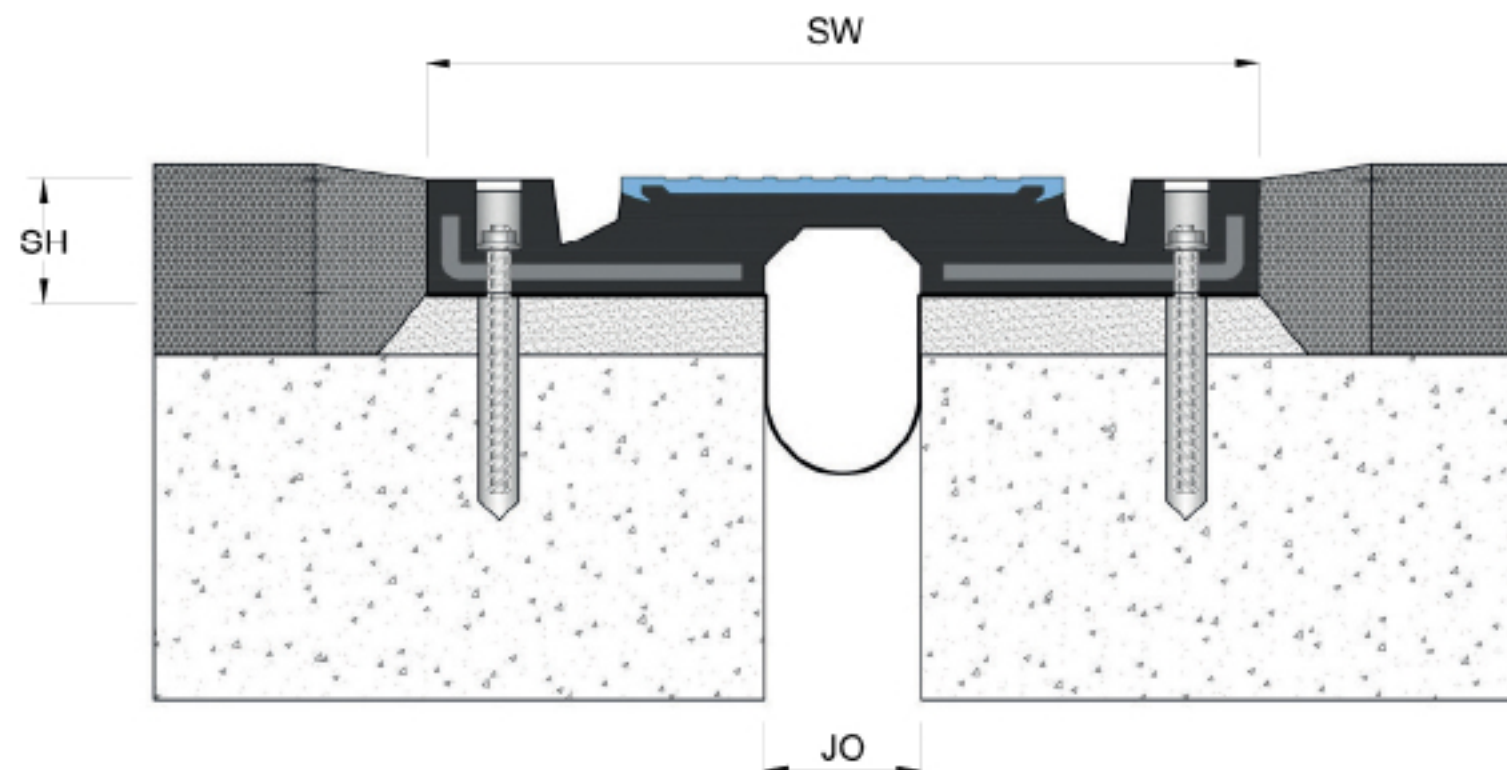
## Features

- Heavy duty laminated rubber joint with aluminum cover
- Ideal for bridge / parking decks and ports
- Aluminum cover designed to withstand heavy traffic
- Provides smooth transition for wheeled traffic
- UV stabilized
- Acid and Alkali resistant
- Resistant to high level impact and abrasion due to heavy traffic
- System allows minor seismic movements

Bridge Deck Joint LTS



- LT Series
- EXT Application
- Thermal Movement
- FLOOR USE
- Heavy Duty
- Water



## Details

Usage : Bridge Deck

Joint width (mm) : 25 - 250

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Horizontal	Vertical	Shear	
Straight (S)	LTS 025	25	32	271	25	*	*	20
	LTS 050	50	43	272	25	*	*	20
	LTS 075	75	46	353	25	*	*	20
	LTS 100	100	56	590	25	*	*	20
	LTS 150	150	60	726	25	*	*	20
	LTS 250	250	78	890	25	*	*	20

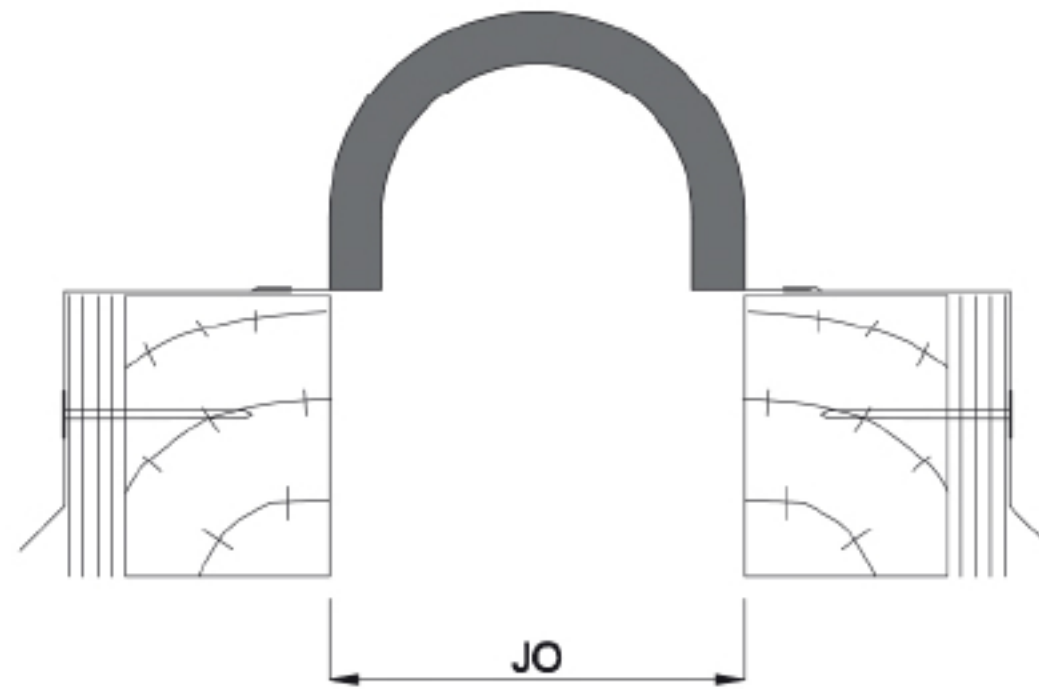
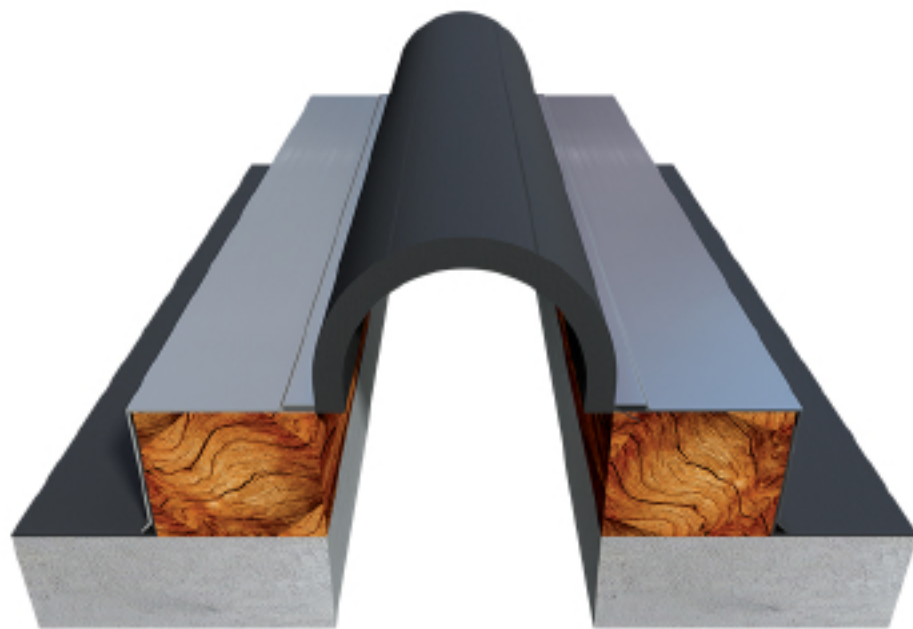
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## Features

- System designed for surface mount installation
- EPDM bellows with GI flanges are suitable for harsh weather conditions
- System remains watertight even during severe cyclical seismic movements
- System is suitable for full seismic movements
- Factory formed transitions available
- Copper / Stainless Steel flanges are available
- Splicing Kit available for making on-site directional changes

Straight Application SAS



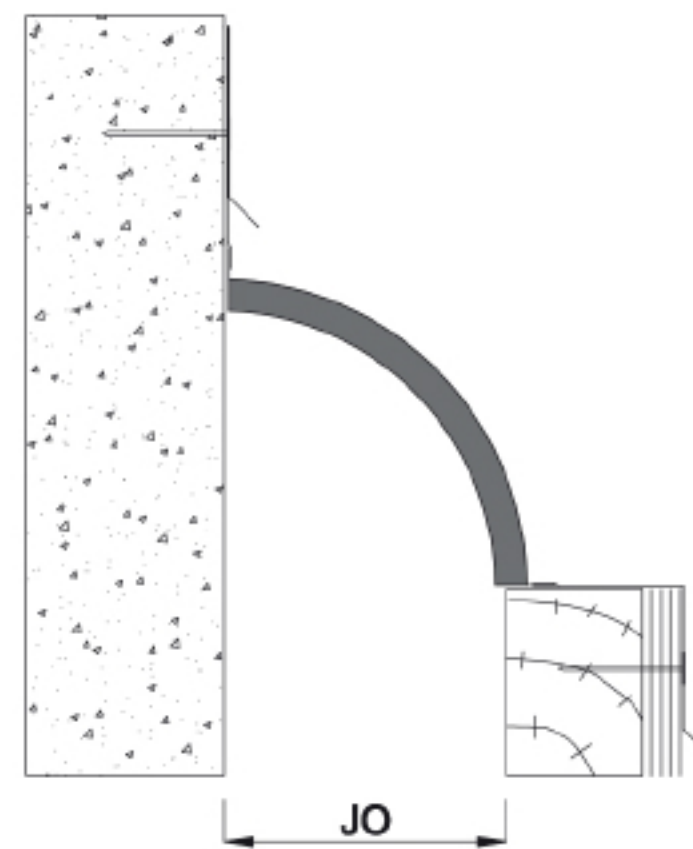
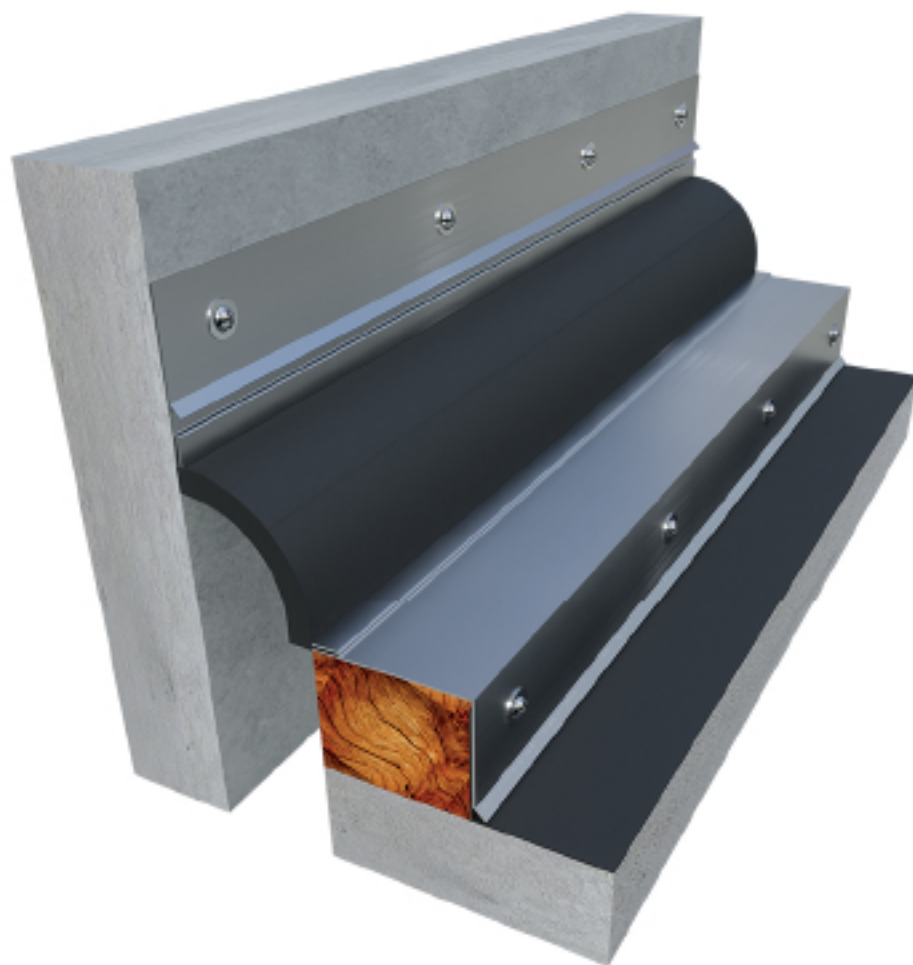
SA Series

EXT Application

Seismic Movement

ROOF USE

Corner Application SAC



## Details

Usage : Roof

Joint width (mm) : 50 - 200

Optional : Fire Barrier

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	SAS 050	50	*	*	50	50	Excellent	*
	SAS 075	75	*	*	50	50	Excellent	*
	SAS 100	100	*	*	50	50	Excellent	*
	SAS 150	150	*	*	50	50	Excellent	*
	SAS 200	200	*	*	50	50	Excellent	*
Corner (C)	SAC 050	50	*	*	50	50	Excellent	*
	SAC 075	75	*	*	50	50	Excellent	*
	SAC 100	100	*	*	50	50	Excellent	*
	SAC 150	150	*	*	50	50	Excellent	*
	SAC 200	200	*	*	50	50	Excellent	*

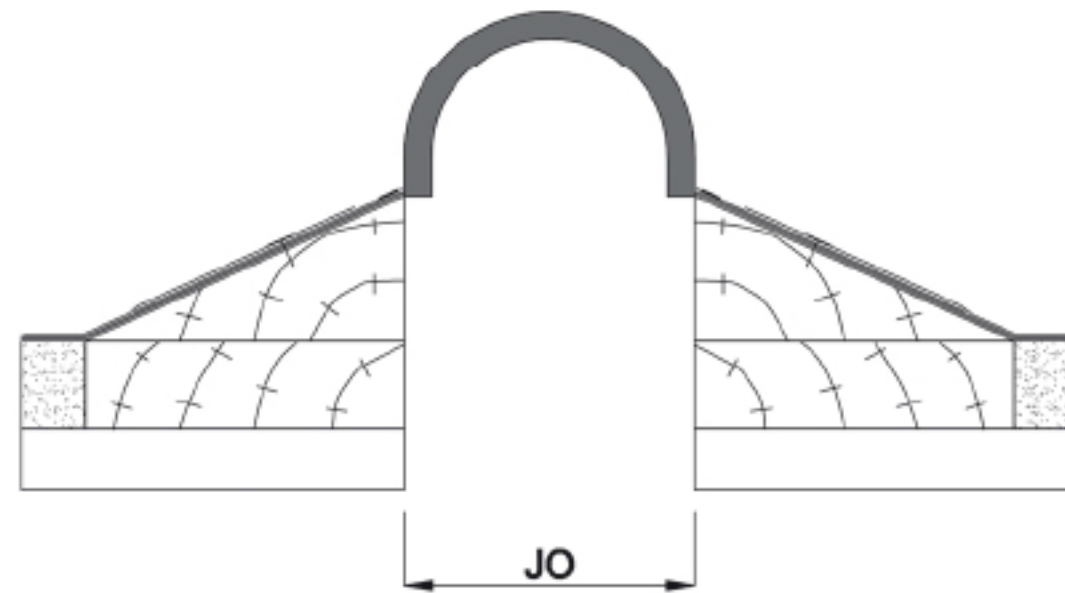
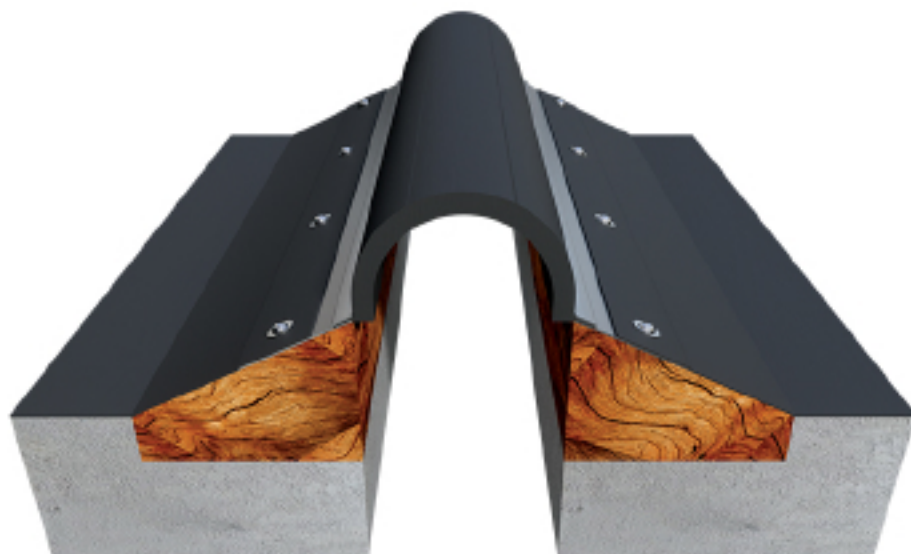
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## Features

- System designed for surface mount installation
- EPDM bellows with GI flanges are suitable for harsh weather conditions
- System remains watertight even during severe cyclical seismic movements
- System is suitable for full seismic movements
- Factory formed transitions available
- Copper / Stainless Steel flanges are available
- Splicing Kit available for making on-site directional changes

### Straight Application SBS



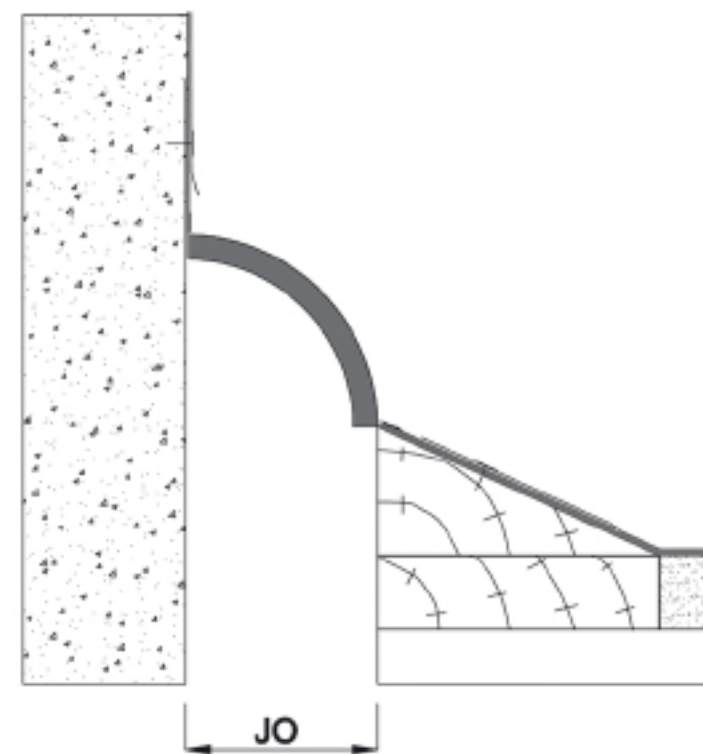
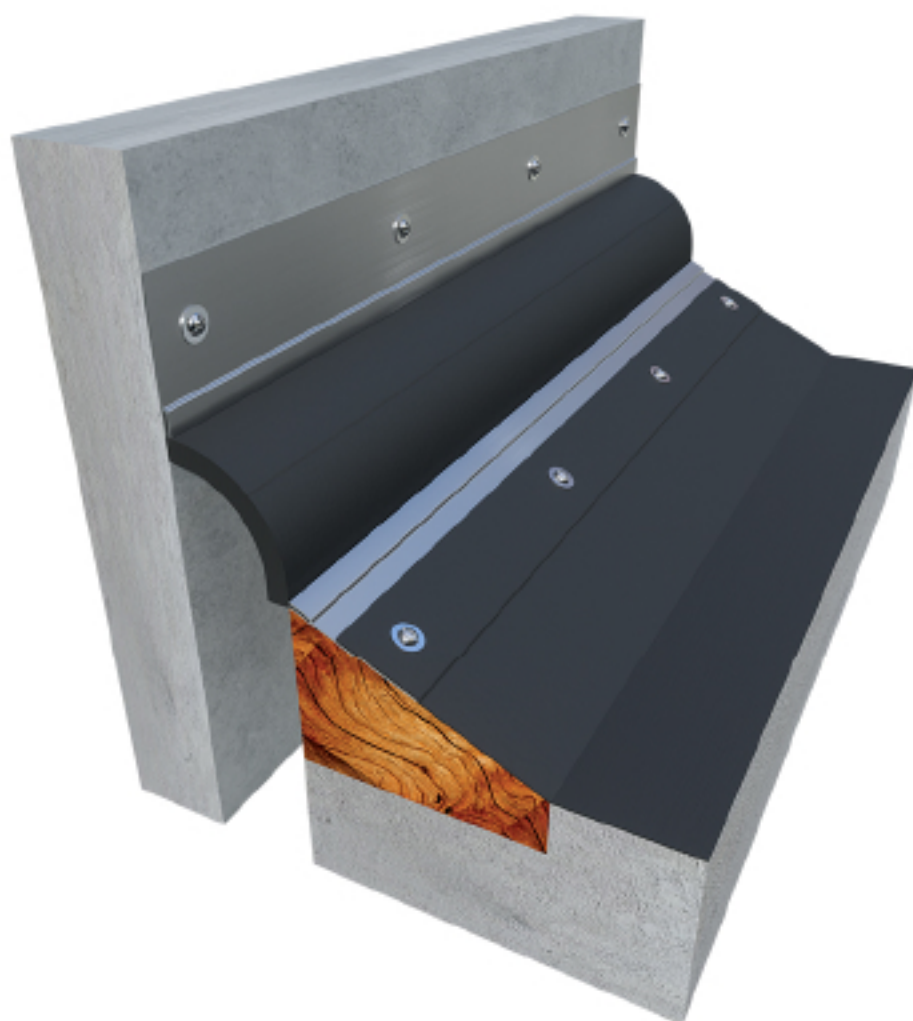
SB Series

EXT Application

Seismic Movement

ROOF USE

### Corner Application SBC



## Details

Usage : Roof

Joint width (mm) : 50 - 200

Optional : Fire Barrier

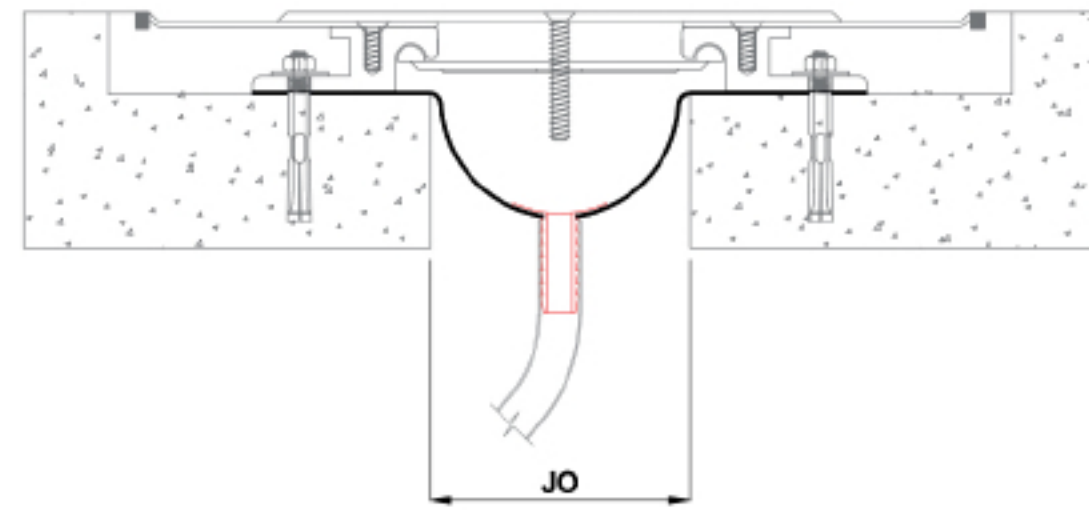
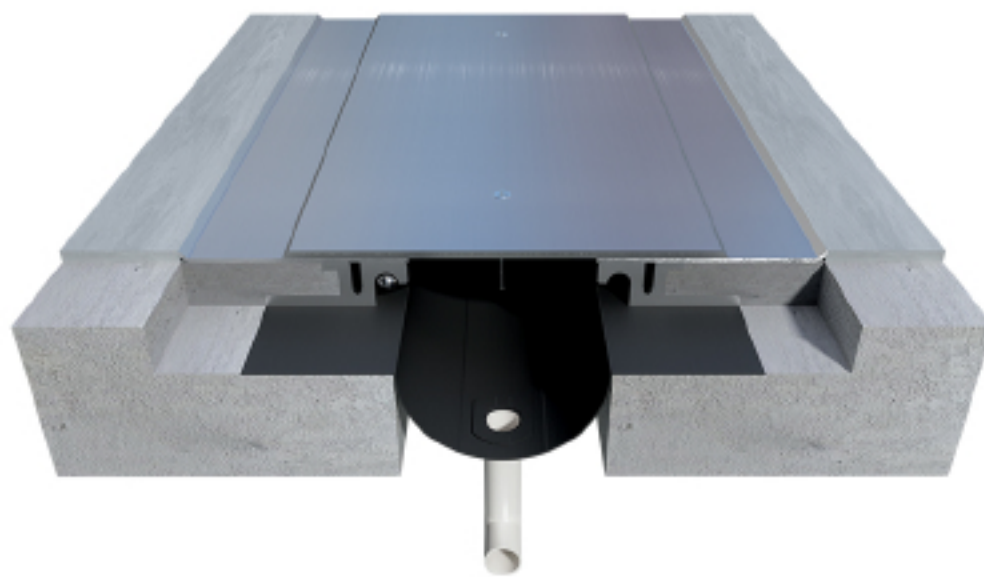
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter		Horizontal	
Straight (S)	SBS 050	50	*	*	50	50	Excellent	*
	SBS 075	75	*	*	50	50	Excellent	*
	SBS 100	100	*	*	50	50	Excellent	*
	SBS 150	150	*	*	50	50	Excellent	*
	SBS 200	200	*	*	50	50	Excellent	*
Corner (C)	SBC 050	50	*	*	50	50	Excellent	*
	SBC 075	75	*	*	50	50	Excellent	*
	SBC 100	100	*	*	50	50	Excellent	*
	SBC 150	150	*	*	50	50	Excellent	*
	SBC 200	200	*	*	50	50	Excellent	*



## Features

- System designed for thermal & seismic movements
- EPDM membrane having long life cycle and does not require maintenance once properly installed
- Easy to install under the slab or in blockout
- Very cost effective
- Supplied in 33' (10 LM) rolls for seamless installation
- Best in its category

### Floor Installation

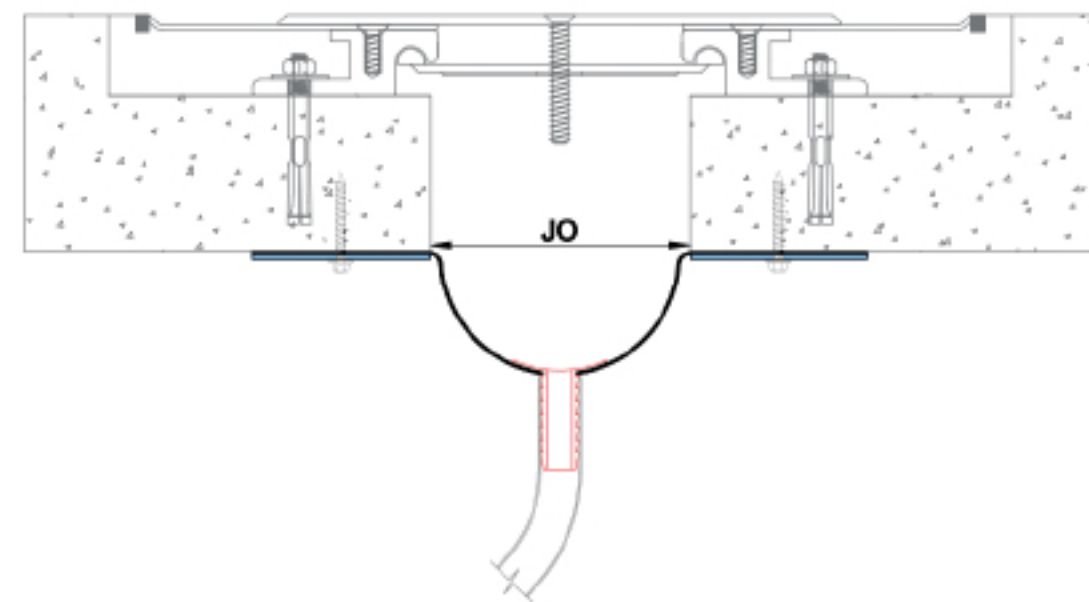
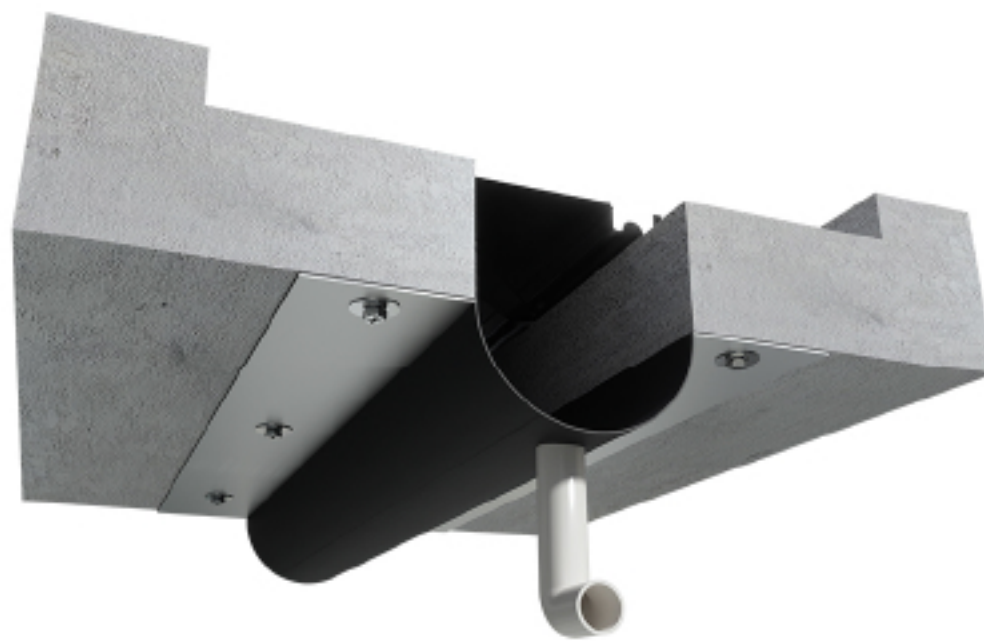


WG Series

UNDER-SLAB USE

FLOOR USE

### Under-Slab Installation



Water

## Details

Usage : Floor/Under-slab

Joint width (mm) : 50 - 300

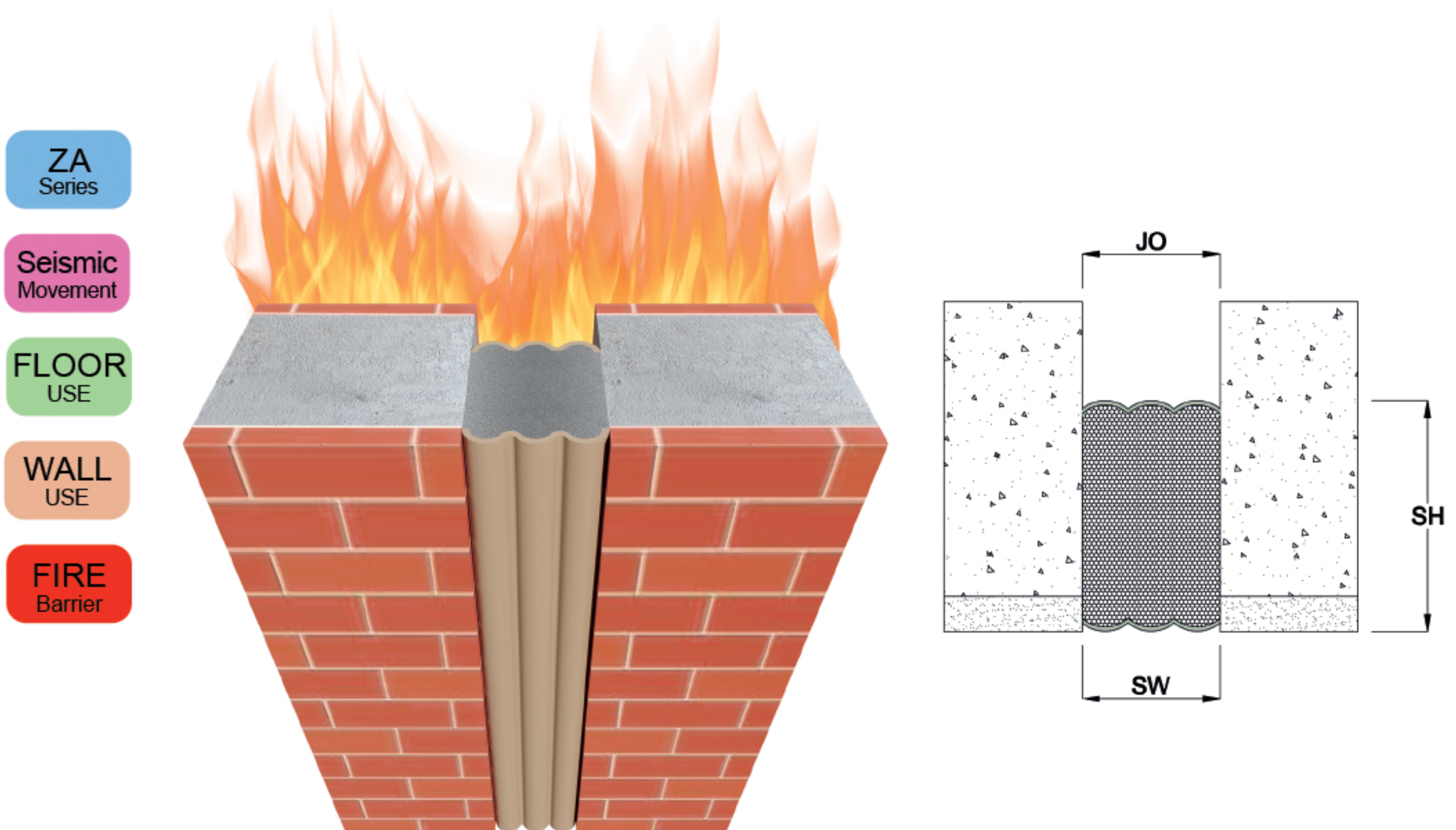
Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight & Corner Application	WGS 050	50	*	*	*	*	*	*
	WGS 075	75	*	*	*	*	*	*
	WGS 100	100	*	*	*	*	*	*
	WGS 150	150	*	*	*	*	*	*
	WGS 200	200	*	*	*	*	*	*
	WGS 250	250	*	*	*	*	*	*
	WGS 300	300	*	*	*	*	*	*



## Features

- Available in 2 or 3 hour fire rating in accordance with UL2079 hose stream test and ASTM E1399, ASTM E1966 and ASTM E119
- Additional fire stopping systems like Mineral Wool, Fire Rated Sealant and Ceramic Fire Blanket are not required
- Also available in Pick-Resistance quality under system code ZAF-XXX-PR
- Supplied pre-compressed for easy installation
- The ZAF Series Fire-Rated system is designed to cover both sides of the joint opening
- Meets acoustic requirements range up to 72 STC
- High-temperature and UV stabilized
- All-In-One solution Energy-efficient, Watertight, Sound-attenuating and Trafficable

## Floor / Wall Application



- ZA Series
- Seismic Movement
- FLOOR USE
- WALL USE
- FIRE Barrier

## Details

Usage : Floor/Wall

Joint width (mm) : 25 - 150

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
					Millimeter			
					Horizontal	Vertical	Shear	
Straight / Corner	ZAF 025	025	100	25	50	50	Excellent	*
	ZAF 050	050	100	50	50	50	Excellent	*
	ZAF 075	075	100	75	50	50	Excellent	*
	ZAF 100	100	100	100	50	50	Excellent	*
	ZAF 125	125	100	125	50	50	Excellent	*
	ZAF 150	150	100	150	50	50	Excellent	*



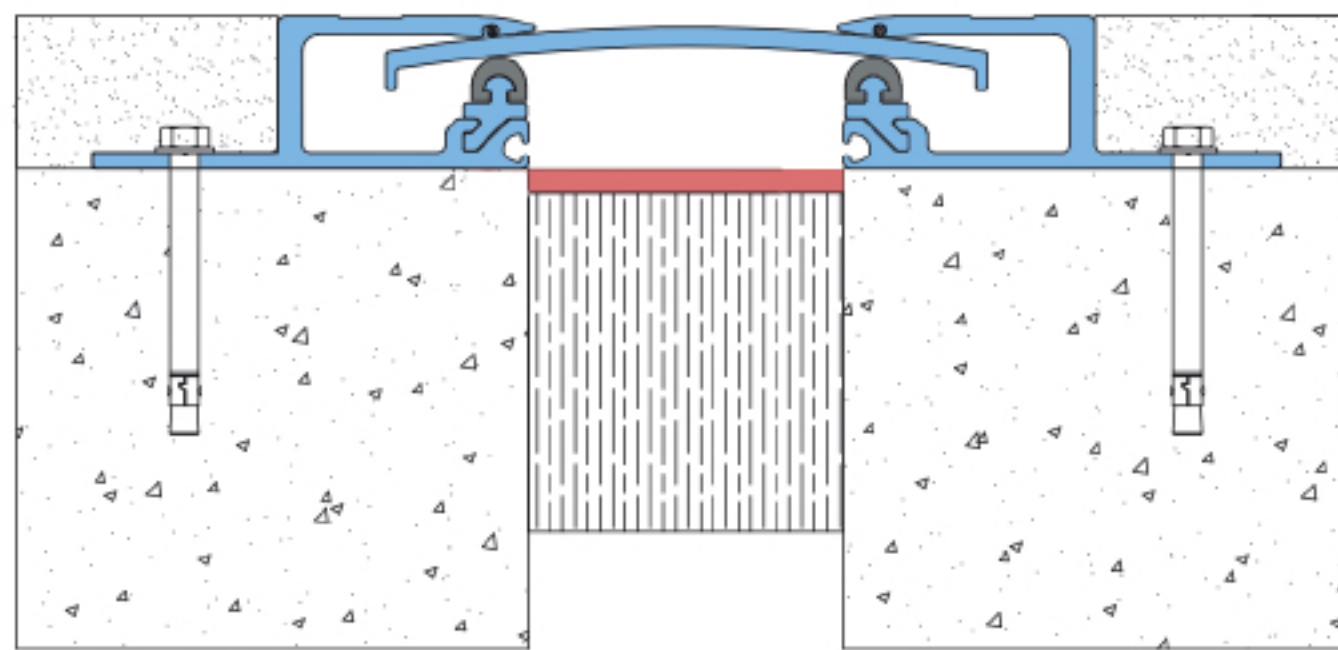
Features

- The ZB Series fire stopping systems are designed to accommodate thermal movement that meets 2 hour fire ratings complying under UL 2079 hose stream test and ASTME1399
- Designed for floor and wall applications
- System allows limited shear movements
- Compatible with most expansion joint

Straight / Corner Application ZBS



- ZB Series
- Thermal Movement
- FLOOR USE
- WALL USE
- FIRE Barrier



Details

Usage : Floor/Wall

Joint width (mm) : 25 - 150

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight & Corner Application	ZBS 025	25	*	*	50	50	Limited	*
	ZBS 050	50	*	*	50	50	Limited	*
	ZBS 075	75	*	*	50	50	Limited	*
	ZBS 100	100	*	*	50	50	Limited	*
	ZBS 125	125	*	*	50	50	Limited	*
	ZBS 150	150	*	*	50	50	Limited	*

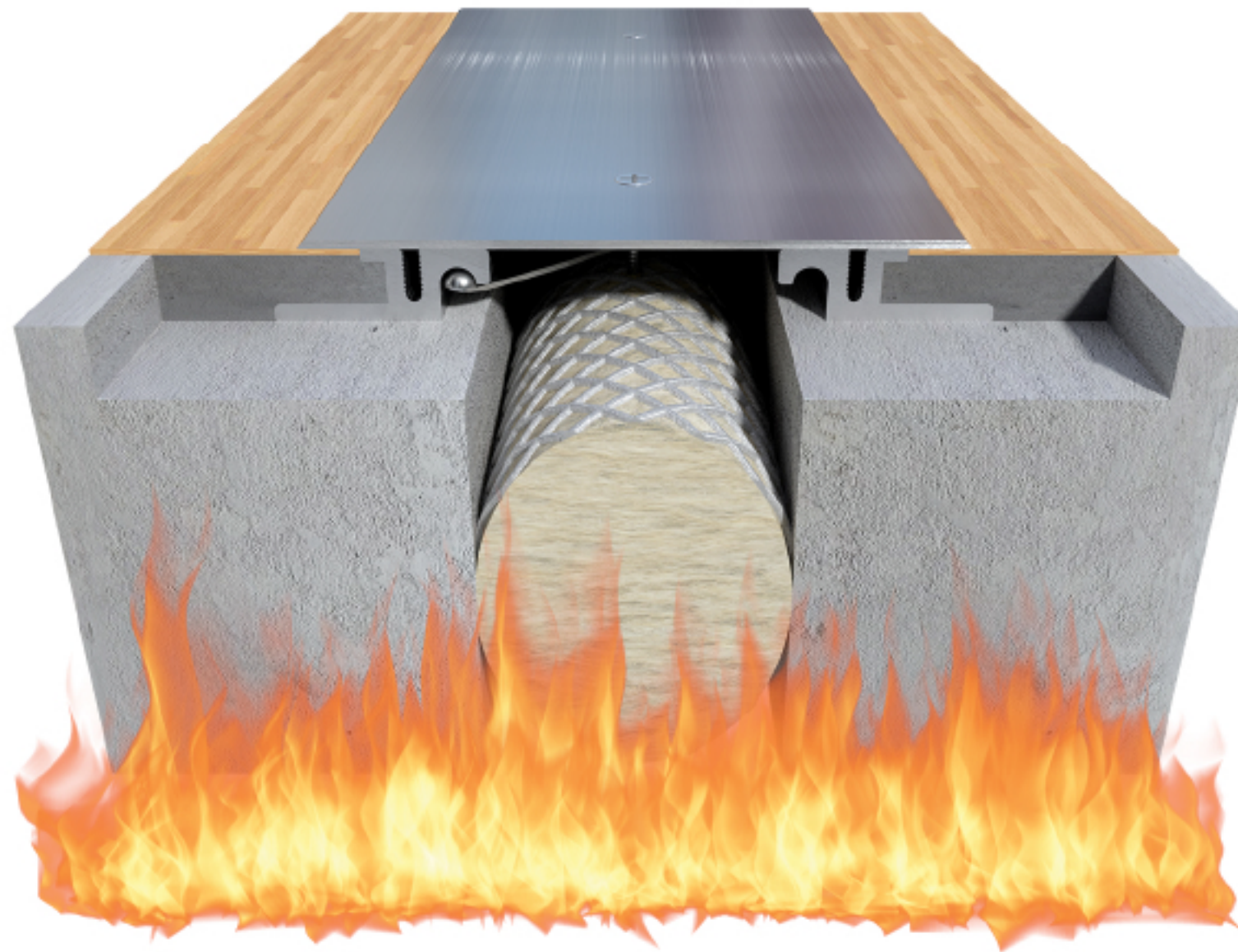
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Features

- Designed for floor / wall applications
- System suitable for thermal movements
- System allows excellent shear movements
- Very easy to install and maintain
- Available in 2 and 3 hour fire rating
- Most economical solution
- Available in 25-30 meters coils for un-interrupted installation

Straight / Corner Application ZCS



ZC Series

Thermal Movement

FLOOR USE

WALL USE

FIRE Barrier



Details

Usage : Floor/Wall

Joint width (mm) : 25 - 125

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight & Corner	ZCS 025	25	*	*	50	50	Excellent	*
	ZCS 050	50	*	*	50	50	Excellent	*
	ZCS 075	75	*	*	50	50	Excellent	*
	ZCS 100	100	*	*	50	50	Excellent	*
	ZCS 125	125	*	*	50	50	Excellent	*

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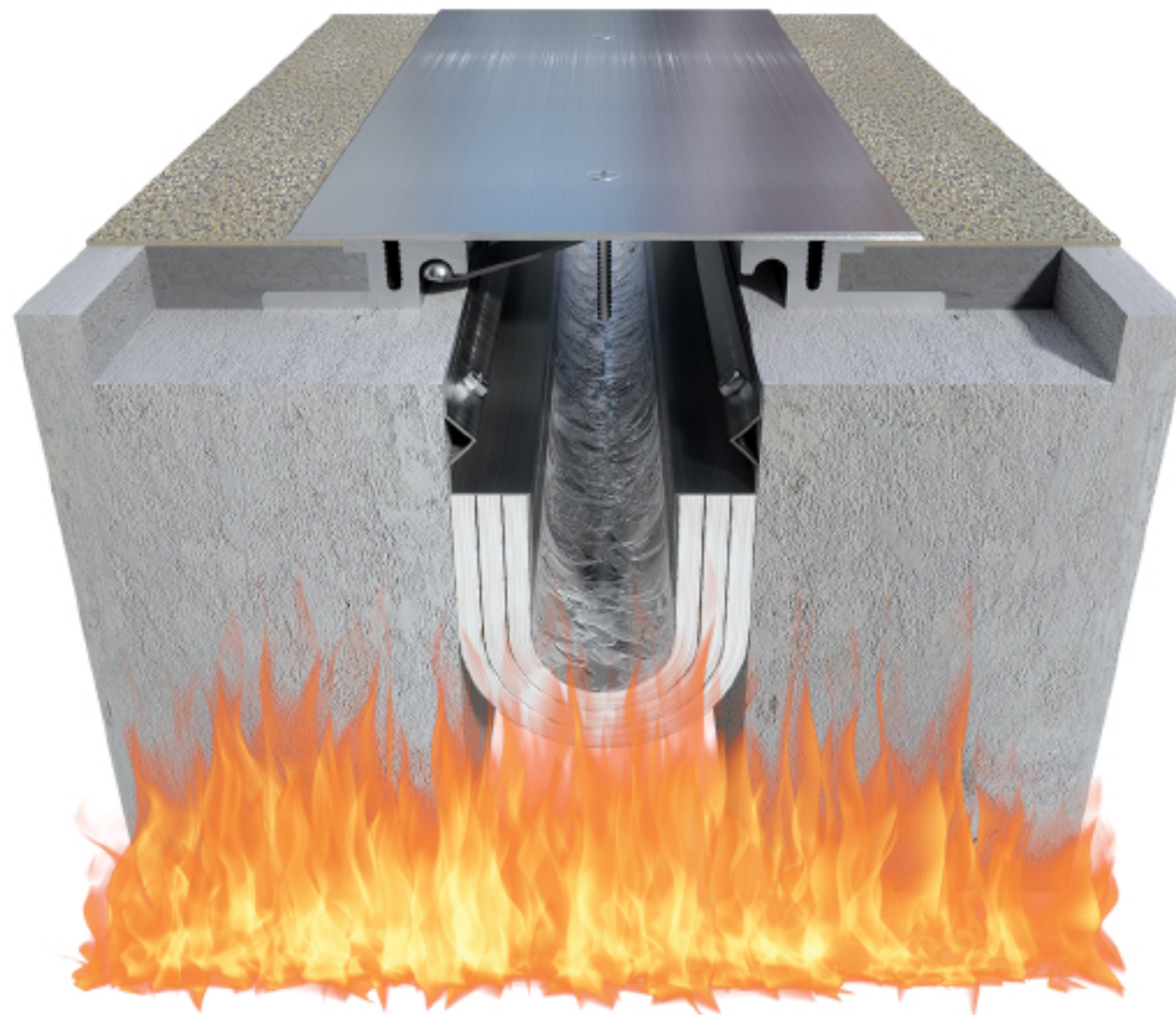


## Features

- The ZFS Series fire blanket system is designed to accommodate thermal & seismic movement that meets 2 hour fire ratings complying under UL 2079 hose stream test and ASTM E1399
- Compatible with most expansion joint assemblies, no fire
- Meets requirements of UBC, BOCA, NFPA, ICBO & SBCCI
- Offers more functionality than most other fire barriers
- Where other fire barriers offer only expansion & contraction, ZFS also allows 50% shear
- Fire tested flanges compatible with mostly all type of expansion joints
- Custom design available

### Straight / Corner Application ZFS

- ZF Series
- Seismic Movement
- FLOOR USE
- WALL USE
- FIRE Barrier



## Details

Usage : Floor/Wall/Ceiling

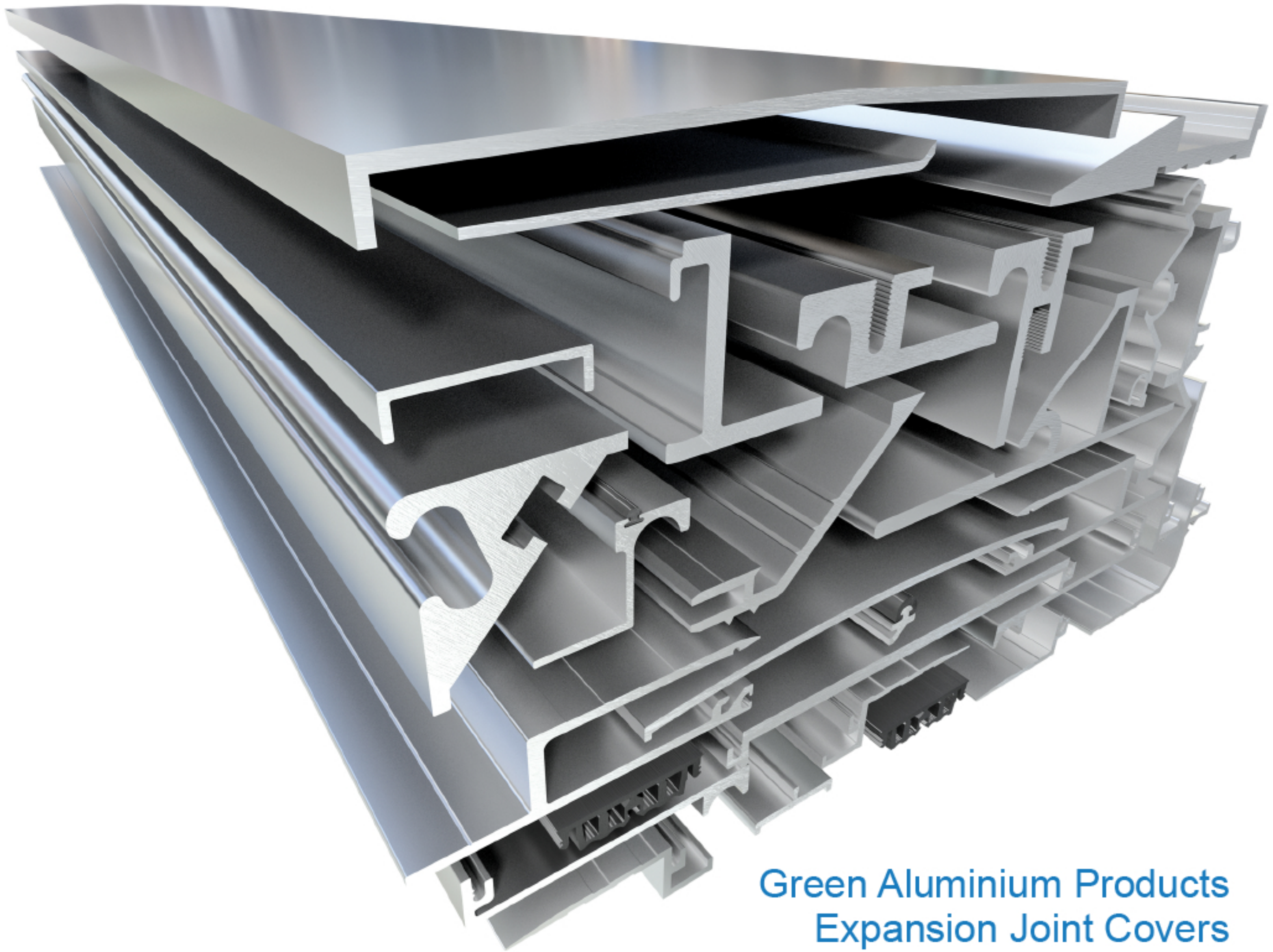
Joint width (mm) : 25 - 500

Application	Code	JO	SH	SW	± Movement (%)			Load (Ton)
		Millimeter			Horizontal	Vertical	Shear	
Straight & Corner Application	ZFS 025	25	*	*	50	50	50	*
	ZFS 050	50	*	*	50	50	50	*
	ZFS 075	75	*	*	50	50	50	*
	ZFS 100	100	*	*	50	50	50	*
	ZFS 125	125	*	*	50	50	50	*
	ZFS 150	150	*	*	50	50	50	*
	ZFS 200	200	*	*	50	50	50	*
	ZFS 250	250	*	*	50	50	50	*
	ZFS 300	300	*	*	50	50	50	*
	ZFS 350	350	*	*	50	50	50	*
	ZFS 400	400	*	*	50	50	50	*
	ZFS 450	450	*	*	50	50	50	*
	ZFS 500	500	*	*	50	50	50	*









**Green Aluminium Products  
Expansion Joint Covers**



PROSPEC SPECIALTIES INC., CANADA

We, at Prospec Specialties Inc., strive to provide products that has minimum carbon footprint, this is achieved by utilizing Green Aluminium in our products and decentralizing the production facilities globally. Now our products come from factories in North America, Europe, Middle East & Asia.





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