



Architectural Art Mfg.

Division of Pittcon Architectural Metals, LLC

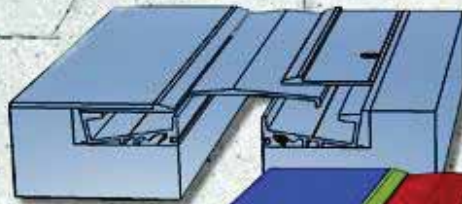


We are here to help you...

From concept...

Through design...

And final implementation!



- **Expansion Joint Covers**

079000 079500 077140 (05810)

- **Control Joint Covers**

079000 (05800)

- **Trench and Access Covers**

055300 (05532)



Architectural Art Manufacturing

became a division of Pittcon Architectural Metals, LLC in 2005. Architectural Art's quality products are now combined with Pittcon's ability to produce incredible custom metal products with infinite designer finishes. Our commitment to service the architectural and contracting communities along with a first class product line is a recipe for worldwide leadership in the commercial construction products field.



Photos by RK Media Online

Cover

Page 1 **Index**

Page 2-3

Control Joints

Page 15 **Finishes and Color Chart**

Page 18



A Series

Page 4-5

Interior Floors

Joints: 1–6 inches

Movement: 50–100%

Applications:

Pedestrian, Hospital,
Light Cart, Seismic



B Series

Page 6-7

Interior Floors, Walls & Ceilings

Joints: 1–12 inches

Movement: 50–100%

Applications:

Pedestrian, Seismic



C Series

Page 8-9

Interior Floors, Walls & Ceilings

Joints: 1–2 inches

Movement: 25–50%

Applications:

Pedestrian, Designer
Color Seals, Vinyl and
Santoprene®



D Series

Page 10-13

Interior Floors, Walls & Ceilings

Joints: 1–18 inches

Movement: 50–100%

Applications:

Pedestrian, Hospital,
Light cart, Heavy Duty
Designs, Seismic



G Series
Page 14

Interior Walls & Ceilings
Joints: 1–2 inches
Movement: 50%
Applications:
Snap-on covers,
Clip-in covers



H Series
Page 15

Interior Walls & Ceilings
Joints: 1–12 inches
Movement: 50–100%
Applications:
Thermal, Seismic,
Control Joints



J Series
Page 16

Interior Walls & Ceilings
Joints: 1–2 inches
Movement: 50%
Applications:
Plaster, Gyp and
Acoustical



K Series
Page 17

Interior Floors
Joints: 1–12 inches
Applications:
Surface Mount,
Gym Floors



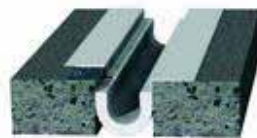
L Series
Page 19

Roof & Exterior Walls
Joints: 1–18 inches
Movement: 50–100%
Applications:
Metal Covers, Transitions,
Snow Loads, Seismic



M Series
Page 26-27

Trench & Access Covers
Openings to 36 inches
wide
Applications:
Tile, Pavers, Liners, Lift
Handles, Utilities



P Series
Page 20

**Floors, Walls, Ceilings,
Fire Barrier**
Joints: 1–36 inches
Movement: 50–100%
Applications:
2 Hour, 3 Hour, Seismic



R Series
Page 21-22

Exterior & Interior Walls
Joints: 1–24 inches
Movement: 50%
Applications:
Designer Colors,
Moisture Barrier, Seismic



T Series
Page 23

Roof & Exterior Wall
Joints: 1–6 inches
Movement: 50%
Applications:
Bellows Roof



W Series
Page 24-25

Waterproof Floors, Walls
Joints: 1–4 inches
Movement: 50%
Applications:
Parking Garage, Stadiums,
Open air Structures

A SERIES

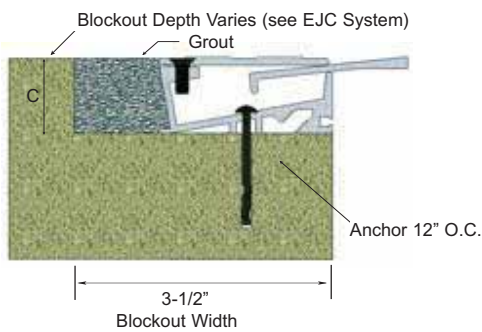


The A Series is a glide plate system designed for floor expansion joint applications. It is an all metal product allowing plus and minus 50-100% movement in nominal expansion joint gaps of 1 to 6 inches.

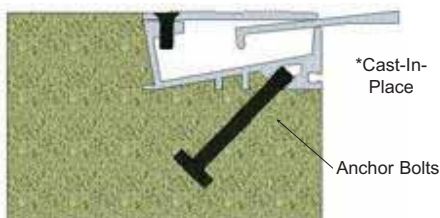
Options: Floor to Floor, Floor to Wall, *Cast-in-place, Surface Mount, New to Existing, Recessed, Serrated, Hidden Sight Line, Aluminum, Bronze, Stainless Steel and Heavy Duty.

Typical applications: Interior Pedestrian, Hospital, pneumatic and hard wheel carts for thermal and seismic movements.

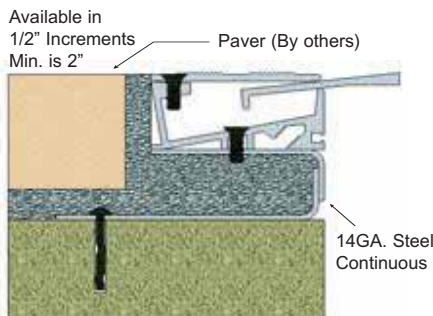
Standard Blockout Anchors



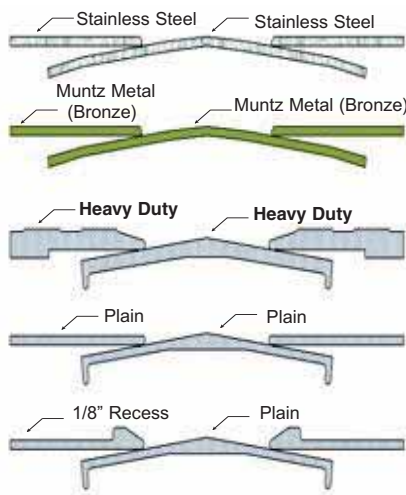
Optional Cast-in



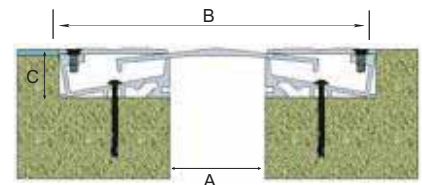
Optional Topping Slab



Floor to Floor

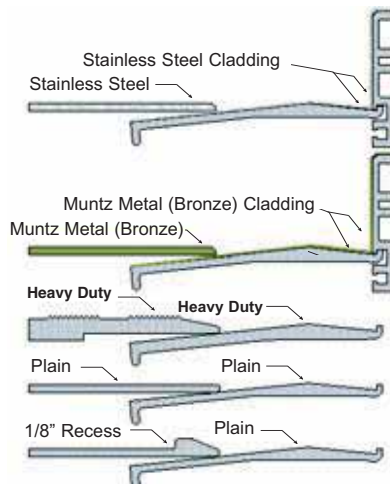


Floor to Floor



Floor to Floor System	A	B	C	Finish
A10-11-11	1	5-5/8	1	Serrated
A15-11-11	1-1/2	6-1/8	1	
A20-11-11	2	6-5/8	1	
A30-11-11	3	7-5/8	1	
A40-11-11	4	8-5/8	1	Recessed
A10-16-11	1	5-5/8	1	
A15-16-11	1-1/2	6-1/8	1	
A20-16-11	2	6-5/8	1	
A30-16-11	3	7-5/8	1	
A40-16-11	4	8-5/8	1	
A50-25-11	5	14	2	Plain Alum
A60-25-11	6	16	2	
A10-14-11	1	5-5/8	1-1/16	
A15-14-11	1-1/2	6-1/8	1-1/16	
A20-14-11	2	6-5/8	1-1/16	
A30-14-11	3	7-5/8	1-1/16	
A40-14-11	4	8-5/8	1-1/16	Heavy Duty
A50-15-11	5	14	2	
A60-15-11	6	16	2	
A10-20-11	1	5-5/8	1-1/4	
A15-20-11	1-1/2	6-1/8	1-1/4	
A20-20-11	2	6-5/8	1-1/4	
A30-20-11	3	7-5/8	1-1/4	Stainless
A40-20-11	4	8-5/8	1-1/4	
A10-11-21	1	5-5/8	1-1/16	
A15-11-21	1-1/2	6-1/8	1-1/16	
A20-11-21	2	6-5/8	1-1/16	
A30-11-21	3	7-5/8	1-1/16	
A40-11-21	4	8-5/8	1-1/16	Bronze
A50-16-21	5	14	2	
A60-16-21	6	16	2	
A10-11-31	1	5-5/8	1-1/16	
A15-11-31	1-1/2	6-1/8	1-1/16	
A20-11-31	2	6-5/8	1-1/16	
A30-11-31	3	7-5/8	1-1/16	
A40-11-31	4	8-5/8	1-1/16	Plain
A50-15-31	5	14	2	
A60-15-31	6	16	2	

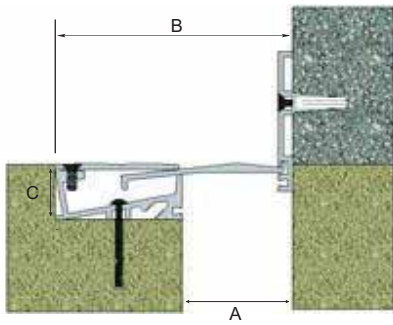
Floor to Wall



*Specify "Cast-in-place" with any model

A SERIES - continued

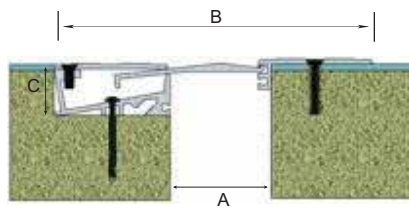
Floor to Wall



Floor to Wall				Finish	
System	A	B	C		
A10-31-11	1	3-5/16	1	Serrated	
A15-31-11	1-1/2	3-13/16	1		
A20-31-11	2	4-5/16	1		
A30-31-11	3	5-5/16	1		
A40-31-11	4	6-5/16	1		
A10-34-11	1	3-5/16	1		Recessed
A15-34-11	1-1/2	3-13/16	1		
A20-34-11	2	4-5/16	1		
A30-34-11	3	5-5/16	1		
A40-34-11	4	6-5/16	1		
A50-35-11	5	9.5	2	Plain Alum	
A60-35-11	6	11	2		
A10-35-11	1	3-5/16	1-1/16		Plain Alum
A15-35-11	1-1/2	3-13/16	1-1/16		
A20-35-11	2	4-5/16	1-1/16		
A30-35-11	3	5-5/16	1-1/16		
A40-35-11	4	6-5/16	1-1/16		
A50-45-11	5	9.5	2	Heavy Duty	
A60-45-11	6	11	2		
A10-40-11	1	3-5/16	1-1/4		Heavy Duty
A15-40-11	1-1/2	3-13/16	1-1/4		
A20-40-11	2	4-5/16	1-1/4		
A30-40-11	3	5-5/16	1-1/4		
A40-40-11	4	6-5/16	1-1/4		
A10-31-21	1	3-5/16	1-1/16	Stainless	
A15-31-21	1-1/2	3-13/16	1-1/16		
A20-31-21	2	4-5/16	1-1/16		
A30-31-21	3	5-5/16	1-1/16		
A40-31-21	4	6-5/16	1-1/16		
A50-46-21	5	9-1/2	2		Bronze
A60-46-21	6	11	2		
A10-31-31	1	3-5/16	1-1/16	Bronze	
A15-31-31	1-1/2	3-13/16	1-1/16		
A20-31-31	2	4-5/16	1-1/16		
A30-31-31	3	5-5/16	1-1/16		
A40-31-31	4	6-5/16	1-1/16		
A50-45-31	5	9-1/2	2		
A60-45-31	6	11	2		

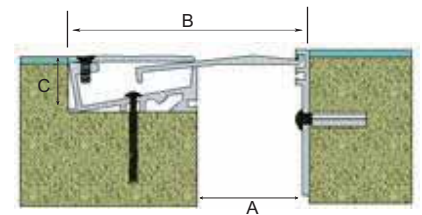
*Specify "Cast-in-place" with any model

Surface Mount



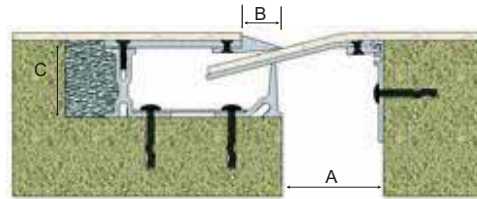
Surface Mount				Finish
System	A	B	C	
A10-13-11	1	5-5/8	1	Serrated
A15-13-11	1-1/2	6-1/8	1	
A20-13-11	2	6-5/8	1	
A30-13-11	3	7-5/8	1	
A40-13-11	4	8-5/8	1	
A10-15-11	1	5-5/8	1	
A15-15-11	1-1/2	6-1/8	1	
A20-15-11	2	6-5/8	1	
A30-15-11	3	7-5/8	1	
A40-15-11	4	8-5/8	1	
A10-18-11	1	5-5/8	1-1/16	Plain Alum
A15-18-11	1-1/2	6-1/8	1-1/16	
A20-18-11	2	6-5/8	1-1/16	
A30-18-11	3	7-5/8	1-1/16	
A40-18-11	4	8-5/8	1-1/16	

New to Existing



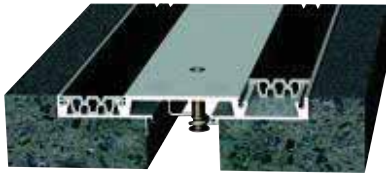
New to Existing				Finish
System	A	B	C	
A10-33-11	1	3-5/16	1	Serrated
A15-33-11	1-1/2	3-13/16	1	
A20-33-11	2	4-5/16	1	
A30-33-11	3	5-5/16	1	
A40-33-11	4	6-5/16	1	
A10-37-11	1	3-5/16	1	
A15-37-11	1-1/2	3-13/16	1	
A20-37-11	2	4-5/16	1	
A30-37-11	3	5-5/16	1	
A40-37-11	4	6-5/16	1	
A10-38-11	1	3-5/16	1-1/16	Plain Alum
A15-38-11	1-1/2	3-13/16	1-1/16	
A20-38-11	2	4-5/16	1-1/16	
A30-38-11	3	5-5/16	1-1/16	
A40-38-11	4	6-5/16	1-1/16	

Carpet Floor



Carpet Floor				Finish
System	A	B	C	
A10-17-11	1	3/4	2	Carpet
A15-17-11	1-1/2	3/4	2	
A20-17-11	2	3/4	2	
A30-17-11	3	3/4	2	
A40-17-11	4	3/4	2	
A50-46-21	5	3/4	2	
A60-17-21	6	3/4	2	

B SERIES

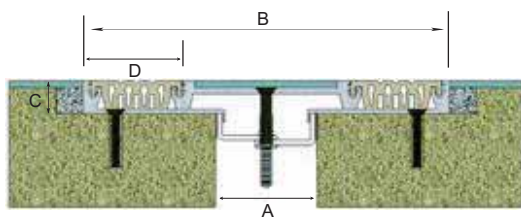


The B Series is a dual elastomeric system designed for floor and wall expansion joint applications. It is a combination aluminum alloy and elastomeric seal product allowing plus and minus 25-50% thermal movement and up to 100% seismic movement in nominal expansion joint gaps of 1 to 12 inches.

Options: Floor to Floor, Floor to Wall, Wall to Wall and Corner Wall and Ceilings, *Cast-in-place, New to Existing, Recessed, Aluminum, Bronze, and Stainless Steel, with smooth Santoprene® or V-groove vinyl elastomeric seals in multiple colors. (See pages 7,18)

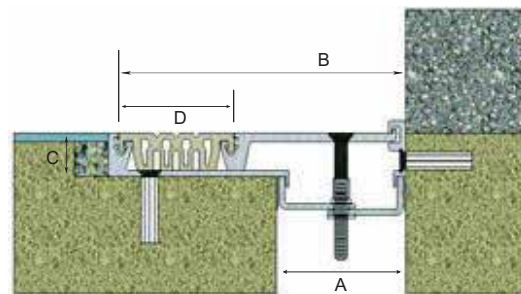
Typical applications: Interior Pedestrian, Hospital, and applications requiring a flush surface condition to minimize bumps for thermal and seismic movements.

Floor to Floor



Floor to Floor System	A	B	C	D	Finish
B10-16-11	1	6	3-3/16	1-1/4	Plain
B15-16-11	1-1/2	6-1/2	3-3/16	1-1/2	
B20-16-11	2	7	3-3/16	1-3/4	
B10-13-16	1	6	3-3/16	1-1/4	Abrasive
B15-13-16	1-1/2	6-1/2	3-3/16	1-1/2	
B20-13-16	2	7	3-3/16	1-3/4	
B10-17-11	1	6	3-3/16	1-1/4	Recess 1/8
B15-17-11	1-1/2	6-1/2	3-3/16	1-1/2	
B20-17-11	2	7	3-3/16	1-3/4	
B10-18-11	1	6	3-3/16	1-1/4	Recess 3/8
B15-18-11	1-1/2	6-1/2	3-3/16	1-1/2	
B20-18-11	2	7	3-3/16	1-3/4	

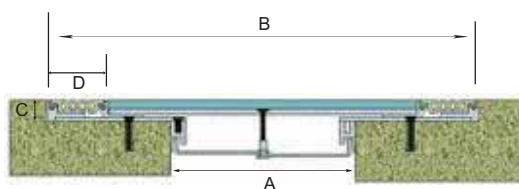
Floor to Wall



Floor to Wall System	A	B	C	D	Finish
B10-33-11	1	3-7/16	2	1-1/4	Plain
B15-33-11	1-1/2	4	2-1/4	1-1/2	
B20-33-11	2	4-7/16	2-1/2	1-3/4	
B10-33-16	1	3-7/16	2	1-1/4	Abrasive
B15-33-16	1-1/2	4	2-1/4	1-1/2	
B20-33-16	2	4-7/16	2-1/2	1-3/4	

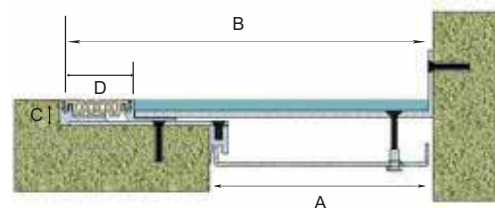
*Specify "Cast-in-place" with any model

Floor to Floor Wide



Floor to Floor Wide Joints System	A	B	C	D	Finish
B(-)-16-11	3-12	1.5A+2.5	5/8	1-3/4	Plain
B(-)-13-11	3-12	1.5A+2.5	5/8	1-3/4	Abrasive
B(-)-17-11	3-12	1.5A+2.5	5/8	1-3/4	Recess 1/8

Floor to Wall Wide



Floor to Wall Wide Joints System	A	B	C	D	Finish
B(-)-33-11	3-12	1.5A+2.5	5/8	1-3/4	Plain
B(-)-33-16	3-12	1.5A+2.5	5/8	1-3/4	Abrasive
B(-)-33-17	3-12	1.5A+2.5	5/8	1-3/4	Recess 1/8

B SERIES - continued

www.archart.com

Available Colors of Vinyl and Santoprene®



Black



Brown



Beige



Gray

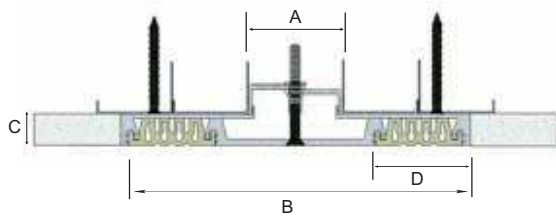


White

Note: all colors shown above are photographic representations only. Since the color lithography reproduction process can only approximate product color values for reference purposes, it is suggested actual samples be obtained from the manufacturer for true and accurate color selection.

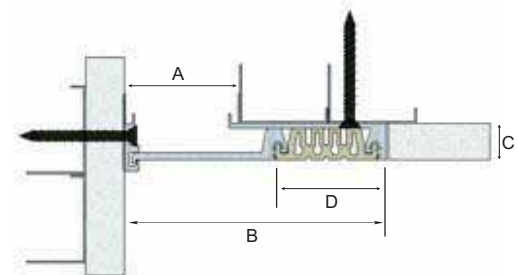
Colors Are Available For
Series B, C, J, R

Wall to Wall



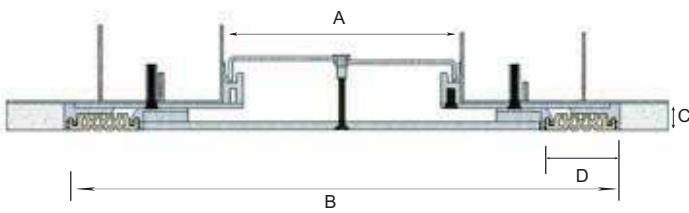
Wall to Wall System	A	B	C	D	Finish
B10-51-14	1	6	5/8	1-1/4	Anodized Clr
B15-51-14	1-1/2	6-1/2	5/8	1-1/4	
B20-51-14	2	7	5/8	1-1/4	

Corner Wall



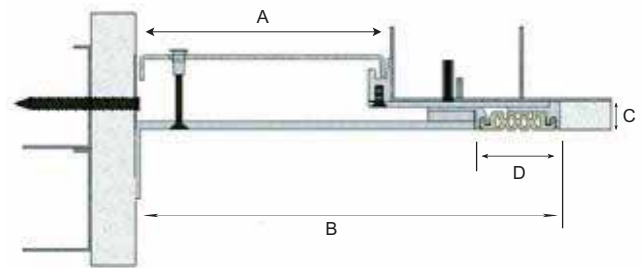
Corner Wall System	A	B	C	D	Finish
B10-61-14	1	3-7/16	5/8	1-1/4	Anodized Clr
B15-61-14	1-1/2	4	5/8	1-1/4	
B20-61-14	2	4-7/16	5/8	1-1/4	

Wall to Wall Wide Joints



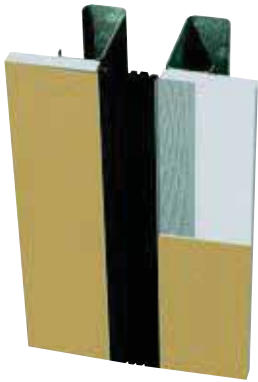
Wall to Wall Wide Joints System	A	B	C	D	Finish
B(-)-51-14	3-12	1.5A+2.5	5/8	1-3/4	Anodized Clr

Corner Wall Wide Joints



Corner Wall Wide Joints System	A	B	C	D	Finish
B10-61-14	3-12	1.5A+2.5	5/8	1-3/4	Anodized Clr

C SERIES

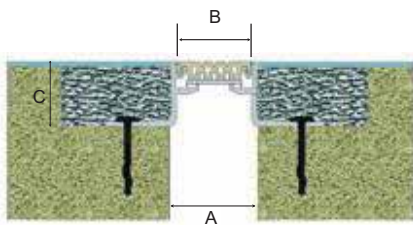


The C Series is a single elastomeric system designed for floor, wall and ceiling expansion joint applications. It is a combination metal and elastomeric seal product allowing plus and minus 25-50% thermal movement for nominal expansion joint gaps of 1 to 2 inches.

Options: Floor to Floor, Floor to Wall, Wall to Wall and Corner Wall and Ceilings, New to Existing, *Cast-in-place, Aluminum, Recessed, Surface Mounted and Mud-in drywall with smooth Santoprene® or V-groove vinyl elastomeric seals in multiple colors. (See page 18)

Typical applications: Interior Pedestrian, Hospital, and applications requiring a flush surface condition to minimize bumps for thermal movements.

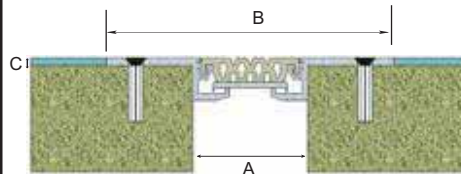
Floor to Floor



Floor to Floor

System	A	B	C
*C10-11-41	1	1-1/2	Variable
*C15-11-41	1-1/2	2	Variable
*C20-11-41	2	2	Variable
C10-26-41	1	1-1/2	1-1/2
C15-26-41	1-1/2	2	1-1/2
C20-26-41	2	2	1-1/2

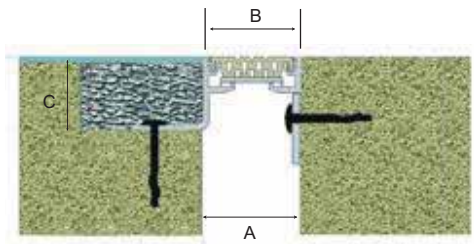
Tile Floor to Floor



Tile Floor to Floor

System	A	B	C
C10-27-41	1	4	1/8
C15-27-41	1-1/2	4-1/2	1/8
C20-27-41	2	5	1/8

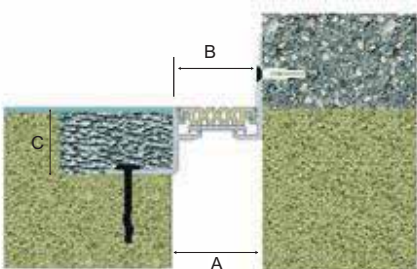
New to Existing



New to Existing

System	A	B	C
*C10-31-41	1	1-1/4	Variable
*C15-31-41	1-1/2	1-3/4	Variable
*C20-31-41	2	2	Variable
C10-33-41	1	1-1/2	1-1/2
C15-33-41	1-1/2	2	1-1/2
C20-33-41	2	2	1-1/2

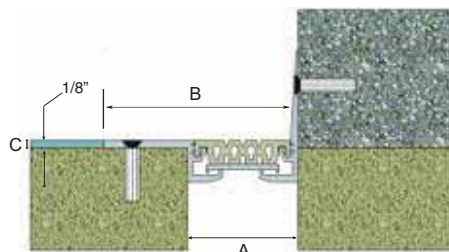
Floor to Wall



Floor to Wall

System	A	B	C
*C10-32-41	1	1-1/4	Variable
*C15-32-41	1-1/2	1-3/4	Variable
*C20-32-41	2	2	Variable
C10-36-41	1	1-1/2	1-1/2
C15-36-41	1-1/2	2	1-1/2
C20-36-41	2	2	1-1/2

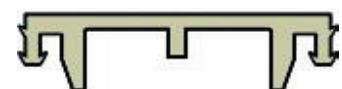
Tile Floor to Wall



Tile Floor to Wall

System	A	B	C
C10-37-41	1	4	1/8
C15-37-41	1-1/2	4-1/2	1/8
C20-37-41	2	5	1/8

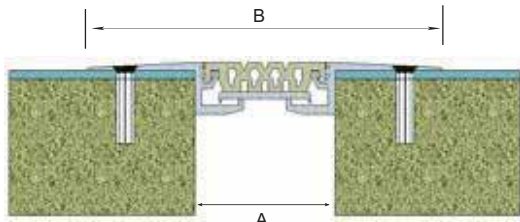
Optional Santoprene® Seal



e.g. C10-14-91

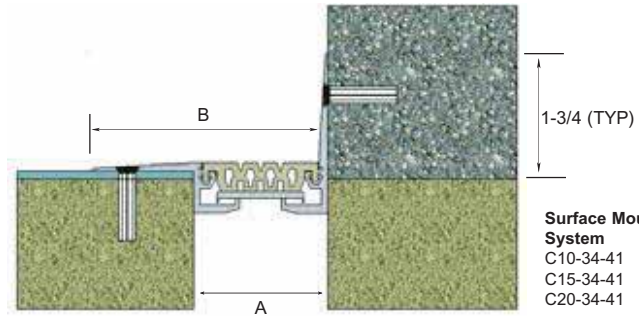
C SERIES - continued

Surface Mount Floor



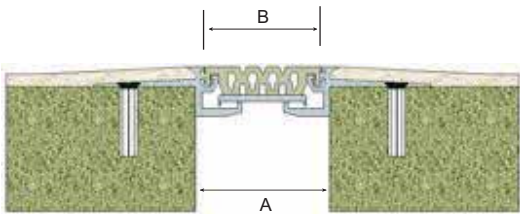
Surface Mount Floor		
System	A	B
C10-13-41	1	4
C15-13-41	1-1/2	4-1/2
C20-13-41	2	5

Surface Mount Floor to Wall



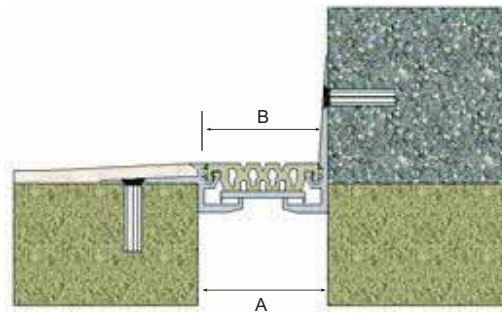
Surface Mount Floor to Wall		
System	A	B
C10-34-41	1	2-1/2
C15-34-41	1-1/2	3
C20-34-41	2	3-1/2

Carpet Floor to Floor



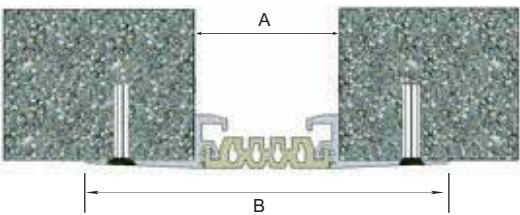
Carpet Floor to Floor		
System	A	B
C10-14-41	1	1
C15-14-41	1-1/2	1-1/2
C20-14-41	2	2

Carpet Floor to Wall



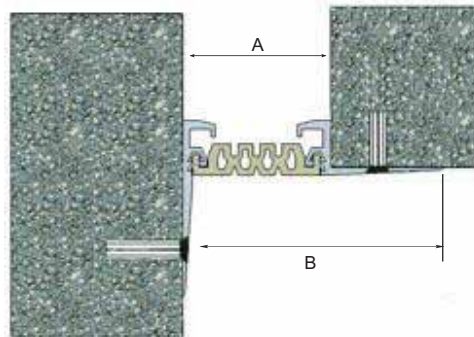
Carpet Floor to Wall		
System	A	B
C10-35-41	1	1-1/8
C15-35-41	1-1/2	1-5/8
C20-35-41	2	2-1/8

Surface Wall to Wall



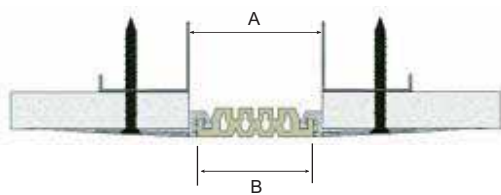
Surface Wall to Wall		
System	A	B
C10-53-44	1	4
C15-53-44	1-1/2	4-1/2
C20-53-44	2	5

Surface Corner Wall



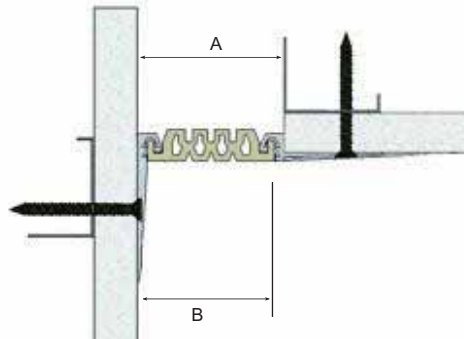
Surface Corner Wall		
System	A	B
C10-63-44	1	1
C15-63-44	1-1/2	1-1/2
C20-63-44	2	2

Gyp Wall to Wall



GYP Wall to Wall		
System	A	B
C10-54-44	1	1
C15-54-44	1-1/2	1-1/2
C20-54-44	2	2

Gyp Corner Wall



GYP Corner to Wall		
System	A	B
C10-64-44	1	1
C15-64-44	1-1/2	1-1/2
C20-64-44	2	2

D SERIES

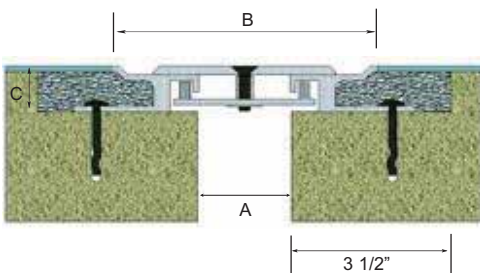


The D Series is a center plate system designed for floor, wall and ceiling expansion joint applications. It has a centering device to provide mechanical attachment of the metal center plate to metal frames that allows plus and minus 50-100% thermal and seismic movement in nominal expansion joint gaps of 1 to 18 inches.

Options: Floor to Floor, Floor to Wall, New to Existing, Cast-in-place, Surface Mounted, Wall to Wall, Corner Wall, Ceiling to Ceiling and Ceiling to Wall, Clear Anodized, Color Anodized, Custom Painted, New Generation Finishes, Recessed, Bronze, and Stainless Steel. (See page 18)

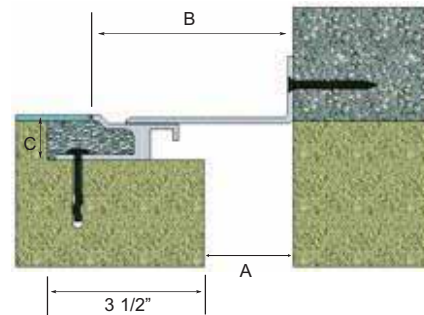
Typical applications: Interior and Exterior Pedestrian, Hospital, and heavy duty applications requiring excessive movement such as seismic designs.

Floor to Floor



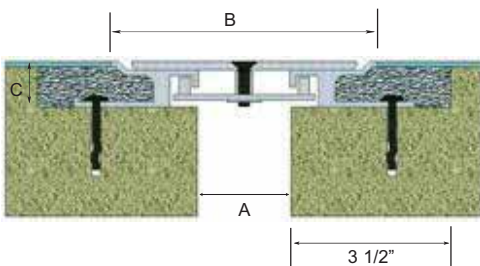
Floor to Floor				
System	A	B	C	Finish
D10-17-11	1	5	1	Aluminum
D15-17-11	1-1/2	5	1	
D20-17-11	2	6	1	
D30-17-11	3	7	1	

Floor to Wall



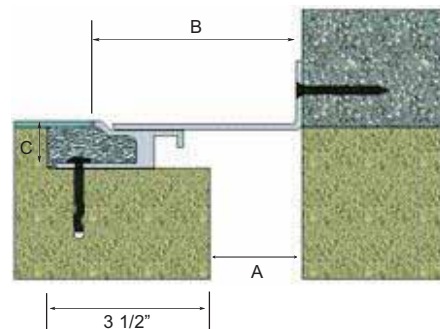
Floor to Wall				
System	A	B	C	Finish
D10-37-11	1	3	1	Aluminum
D15-37-11	1-1/2	3-1/2	1	
D20-37-11	2	4	1	
D30-37-11	3	5	1	

No Bump Floor to Floor



No Bump Floor to Floor				
System	A	B	C	Finish
D10-18-11	1	5	1	Aluminum
D15-18-11	1-1/2	5	1	
D20-18-11	2	6	1	
D30-18-11	3	7	1	

No Bump Floor to Wall

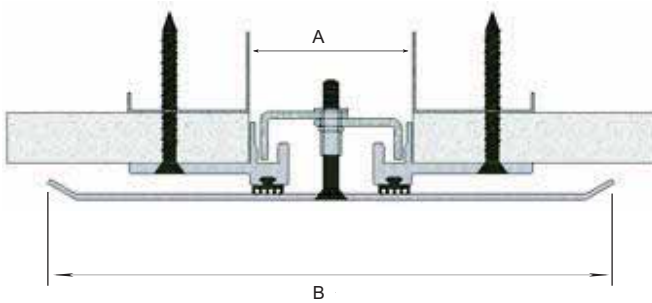


No Bump Floor to Wall				
System	A	B	C	Finish
D10-38-11	1	3	1	Aluminum
D15-38-11	1-1/2	3-1/2	1	
D20-38-11	2	4	1	
D30-38-11	3	5	1	

D SERIES - continued



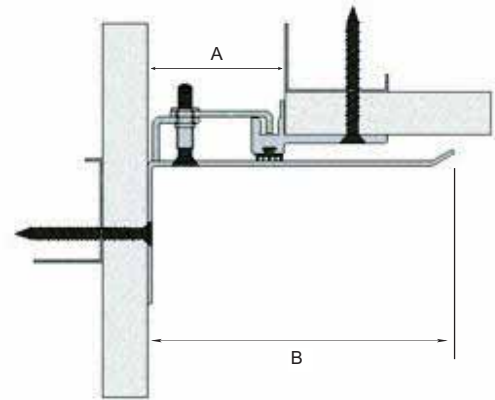
Surface Wall to Wall



Surface Mount Wall to Wall

System	A	B	Finish
D(-)51-14	1-18	2A+1.5	Aluminum
D(-)51-22	1-18	2A+1.5	Stainless Steel
D(-)51-32	1-18	2A+1.5	Bronze

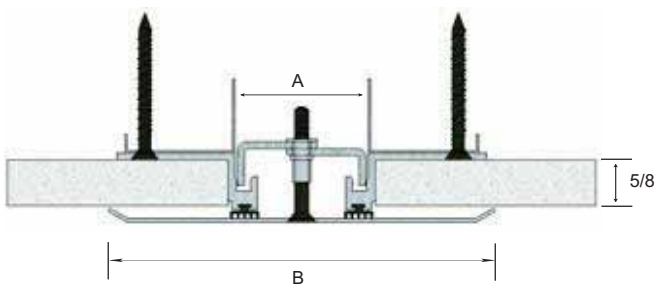
Surface Corner Wall



Surface Mount Corner Wall

System	A	B	Finish
D(-)61-14	1-18	1.5A+.75	Aluminum
D(-)61-22	1-18	1.5A+.75	Stainless Steel
D(-)61-32	1-18	1.5A+.75	Bronze

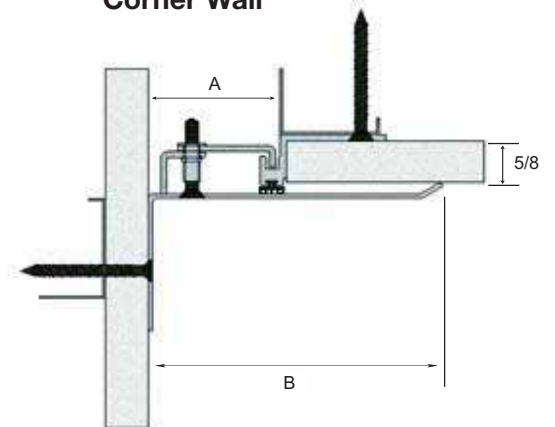
Wall to Wall



Wall to Wall

System	A	B	Finish
D(-)52-14	1-18	2A+1.5	Aluminum
D(-)52-22	1-18	2A+1.5	Stainless Steel
D(-)52-32	1-18	2A+1.5	Bronze

Corner Wall



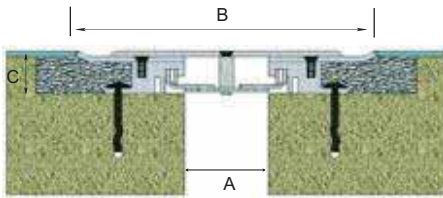
Corner Wall

System	A	B	Finish
D(-)62-14	1-18	1.5A+.75	Aluminum
D(-)62-22	1-18	1.5A+.75	Stainless Steel
D(-)61-32	1-18	1.5A+.75	Bronze

D SERIES - continued

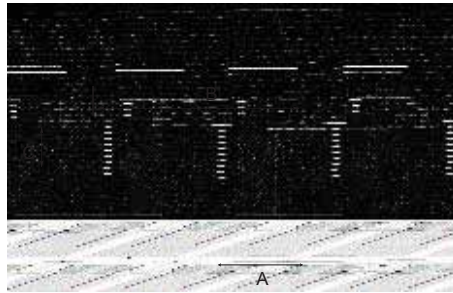
All D Series available in 50% and 100% movements

Floor to Floor



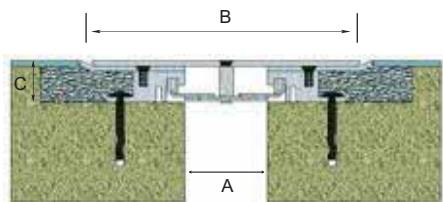
System	A	B	C	Finish
D(-)11-11	1-3	2A+3	1	Aluminum
D(-)11-21	1-3	2A+3	1	Stainless Steel
D(-)11-31	1-3	2A+3	1	Bronze
D(-)11-11	4-12	2A+1.5	1	Aluminum
D(-)11-21	4-12	2A+1.5	1	Stainless Steel
D(-)11-31	4-12	2A+1.5	1	Bronze

Floor to Wall



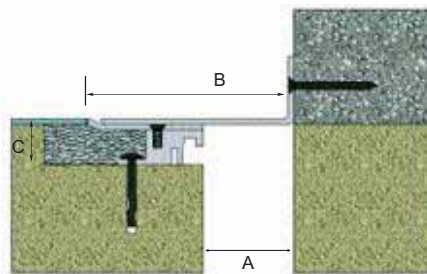
System	A	B	C	Finish
D(-)31-11	1-3	1.5A+1.5	1	Aluminum
D(-)31-21	1-3	1.5A+1.5	1	Stainless Steel
D(-)31-31	1-3	1.5A+1.5	1	Bronze
D(-)31-11	4-12	1.5A+3/4	1	Aluminum
D(-)31-21	4-12	1.5A+3/4	1	Stainless Steel
D(-)31-31	4-12	1.5A+3/4	1	Bronze

No Bump Floor to Floor



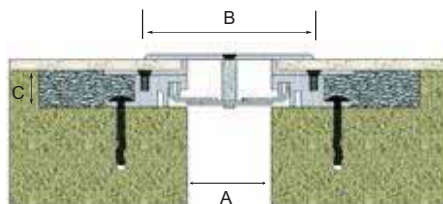
System	A	B	C	Finish
D(-)12-11	1-4	A+4	1	Aluminum
D(-)12-21	1-4	A+4	1	Stainless Steel
D(-)12-31	1-4	A+4	1	Bronze
D(-)12-11	5-12	1.5A+1.5	1	Aluminum
D(-)12-21	5-12	1.5A+1.5	1	Stainless Steel
D(-)12-31	5-12	1.5A+1.5	1	Bronze

No Bump Floor to Wall



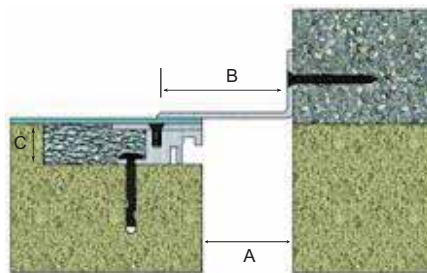
System	A	B	C	Finish
D(-)32-11	1-4	A+2	1	Aluminum
D(-)32-21	1-4	A+2	1	Stainless Steel
D(-)32-31	1-4	A+2	1	Bronze
D(-)32-11	5-12	1.25A+3/4	1	Aluminum
D(-)32-21	5-12	1.25A+3/4	1	Stainless Steel
D(-)32-31	5-12	1.25A+3/4	1	Bronze

Tile Floor to Floor



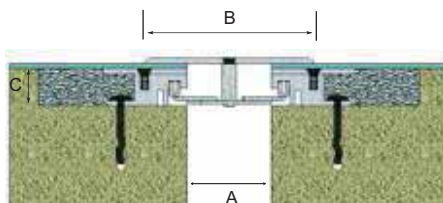
System	A	B	C	Finish
D(-)14-11	1-12	1.5A+1	7/8	Aluminum
D(-)14-21	1-12	1.5A+1	7/8	Stainless Steel
D(-)14-31	1-12	1.5A+1	7/8	Bronze

Tile Floor to Wall



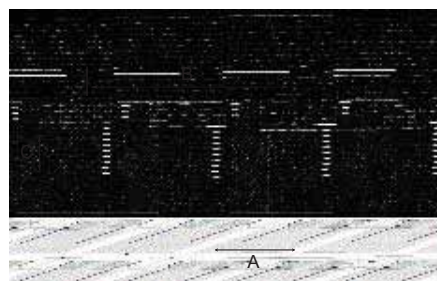
System	A	B	C	Finish
D(-)34-11	1-12	1.25A+1/2	7/8	Aluminum
D(-)34-21	1-12	1.25A+1/2	7/8	Stainless Steel
D(-)34-31	1-12	1.25A+1/2	7/8	Bronze

Surface Cover Floor to Floor



System	A	B	C	Finish
D(-)13-11	1-12	1.5A+1	7/8	Aluminum
D(-)13-21	1-12	1.5A+1	7/8	Stainless Steel
D(-)13-31	1-12	1.5A+1	7/8	Bronze

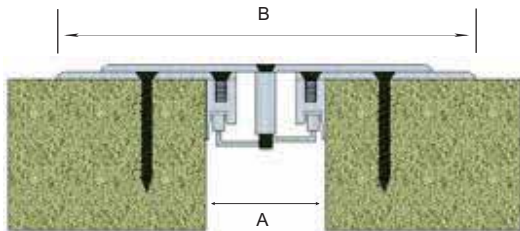
Surface Cover Floor to Wall



System	A	B	C	Finish
D(-)33-11	1-12	1.25A+1/2	7/8	Aluminum
D(-)33-21	1-12	1.25A+1/2	7/8	Stainless Steel
D(-)33-31	1-12	1.25A+1/2	7/8	Bronze

D SERIES - continued

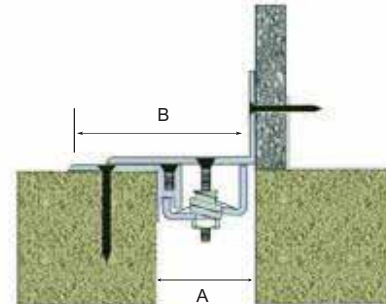
Surface Mount Floor to Floor



Surface Mount Floor to Floor

System	A	B	Finish
D(-)-16-11	1-12	2A+1.5	Aluminum
D(-)-16-21	1-12	2A+1.5	Stainless Steel
D(-)-16-31	1-12	2A+1.5	Bronze

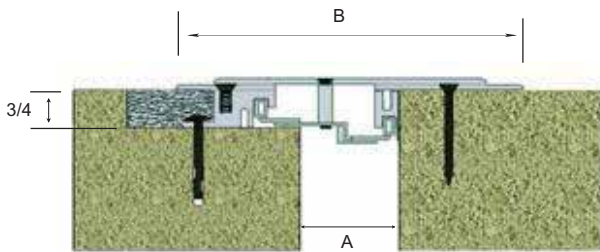
Surface Mount Floor to Wall



Surface Mount Floor to Wall

System	A	B	Finish
D(-)-36-11	1-12	1.5A+7.5	Aluminum
D(-)-36-21	1-12	1.5A+7.5	Stainless Steel
D(-)-36-31	1-12	1.5A+7.5	Bronze

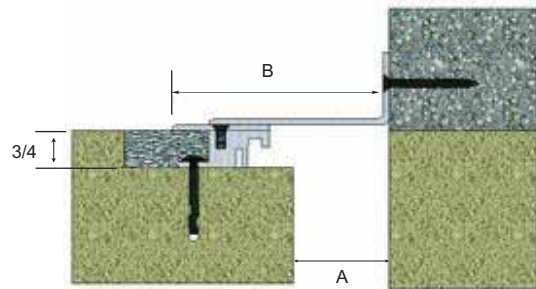
Surface Wing to Surface Mount



Surface Wing to Surface Mount

System	A	B	Finish
D(-)-15-11	1-12	2A+1.5	Aluminum
D(-)-15-21	1-12	2A+1.5	Stainless Steel
D(-)-15-31	1-12	2A+1.5	Bronze

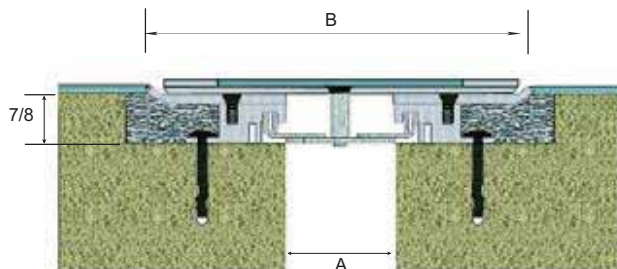
Surface Wing Floor to Wall



Surface Wing Floor to Wall

System	A	B	Finish
D(-)-35-11	1-12	1.5A+7.5	Aluminum
D(-)-35-21	1-12	1.5A+7.5	Stainless Steel
D(-)-35-31	1-12	1.5A+7.5	Bronze

No Bump Recess Floor to Floor/Wall



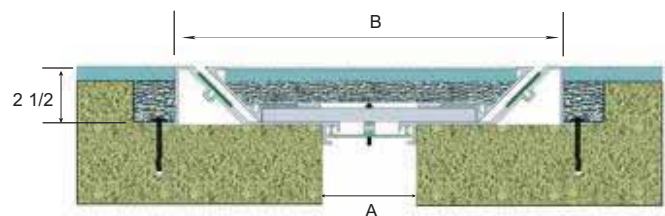
No Bump Recess Floor to Floor

System	A	B	Finish
D(-)-19-11	1-12	2A+1.75	Aluminum
D(-)-19-21	1-12	2A+1.75	Stainless Steel
D(-)-19-31	1-12	2A+1.75	Bronze

No Bump Recess Floor to Wall

System	A	B	Finish
D(-)-39-11	1-12	1.5A+7/8	Aluminum
D(-)-39-21	1-12	1.5A+7/8	Stainless Steel
D(-)-39-31	1-12	1.5A+7/8	Bronze

Paver Floor to Floor/Wall



Paver Pan Floor to Floor

System	A	B	Finish
D(-)-20-11	2-10	A+12.5	Aluminum
D(-)-20-11	11-24	1.5A+7.5	Aluminum

Paver Pan Floor to Wall

System	A	B	Finish
D(-)-40-11	2-10	A+6.25	Aluminum
D(-)-40-11	11-24	1.25A+3.75	Aluminum

G SERIES

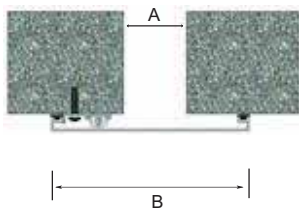


The G Series are snap-on or clip-in cover systems designed for wall and ceiling expansion joint applications. The snap-on device has a hidden fastener to provide mechanical attachment of the metal cover plate to the substrate. The clip-in cover systems are attached using stainless steel internal fasteners. These allow plus and minus 25-50% thermal movement in nominal expansion joint gaps of 1 to 2 inches.

Options: Wall to Wall, Corner Wall, Ceiling to Ceiling and Ceiling to Wall, Clear Anodized, Color Anodized, Custom Painted and New Generation Finishes. (See page 18)

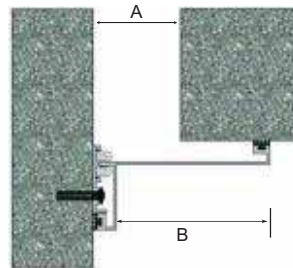
Typical applications: Interior wall applications for CMU and drywall or acoustical ceiling conditions.

Snap-On Wall to Wall



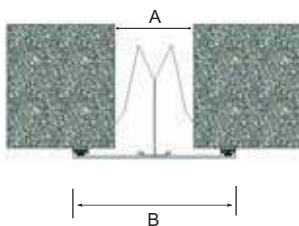
Snap On Wall to Wall System	A	B
G10-59-14	1	4-7/8
G15-59-14	1-1/2	5-5/16
G20-59-14	2	6-1/4

Snap-On Corner Wall



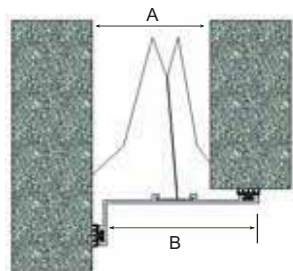
Snap On Corner Wall System	A	B
G10-69-14	1	2-3/4
G15-69-14	1-1/2	3-1/4
G20-69-14	2	4

Clip-In Wall to Wall



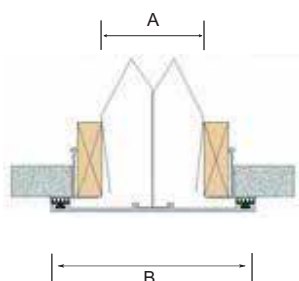
Clip In Wall to Wall System	A	B
G10-58-14	1	2-5/8
G15-58-14	1-1/2	3-1/8
G20-58-14	2	4-1/8

Clip-In Corner Wall



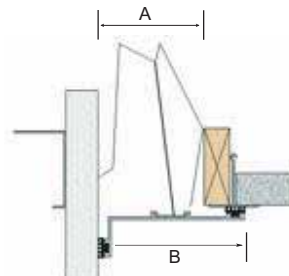
Clip In Corner Wall System	A	B
G10-68-14	1	1-7/8
G15-68-14	1-1/2	2-9/16
G20-68-14	2	3-1/16

Clip-In Ceiling to Ceiling



Clip In Ceiling to Ceiling System	A	B
G10-71-14	1	2-5/8
G15-71-14	1-1/2	3-1/8
G20-71-14	2	4-1/8

Clip-In Ceiling to Wall



Clip In Ceiling to Wall System	A	B
G10-72-14	1	1-7/8
G15-72-14	1-1/2	2-9/16
G20-72-1	2	3-1/16

H SERIES

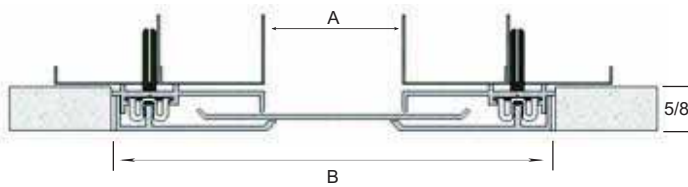


The H Series is a snap-on cover system with a glide plate design for wall and ceiling expansion joint applications. The snap-on device has a hidden fastener to provide continuous mechanical attachment of the metal cover plate to the substrate. These allow plus and minus 50-100% thermal movement in nominal expansion joint gaps of 1 to 12 inches.

Options: Wall to Wall, Corner Wall, Ceiling to Ceiling and Ceiling to Wall, Bronze, Stainless Steel, Clear Anodized, Color Anodized, Custom Painted and New Generation Finishes. (See page 18)

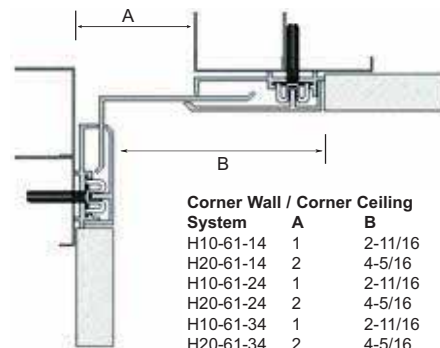
Typical applications: Interior wall applications for CMU and drywall in either surface or flush mounted conditions.

Wall to Wall / Ceiling to Ceiling



Wall to Wall / Ceiling to Ceiling				Finish
System	A	B	C	
H10-51-14	1	4-3/8	5/8	Aluminum
H20-51-14	2	6-5/8	5/8	
H10-51-24	1	4-3/8	5/8	Stainless Steel
H20-51-24	2	6-5/8	5/8	
H10-51-34	1	4-3/8	5/8	Bronze
H20-51-34	2	6-5/8	5/8	
H(-)-53-14	3-12	2A+4	5/8	Aluminum
H(-)-53-24	3-12	2A+4	5/8	Stainless Steel
H(-)-53-34	3-12	2A+4	5/8	Bronze

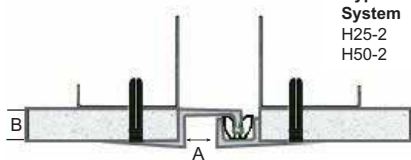
Corner Wall / Ceiling



Corner Wall / Corner Ceiling				Finish
System	A	B		
H10-61-14	1	2-11/16		Aluminum
H20-61-14	2	4-5/16		
H10-61-24	1	2-11/16		Stainless Steel
H20-61-24	2	4-5/16		
H10-61-34	1	2-11/16		Bronze
H20-61-34	2	4-5/16		
H(-)-63-14	3-12	1.5A+2		Aluminum
H(-)-63-24	3-12	1.5A+2		Stainless Steel
H(-)-63-34	3-12	1.5A+2		Bronze

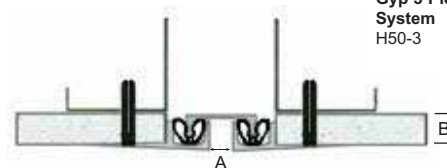
Control Joint Covers

Gyp 2 Piece



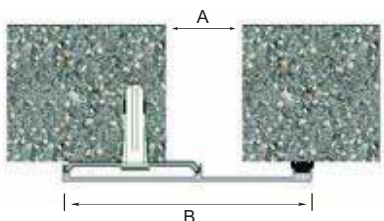
Gyp 2 Piece		
System	A	B
H25-2	1/4	1/2
H50-2	1/2	1/2

Gyp 3 Piece



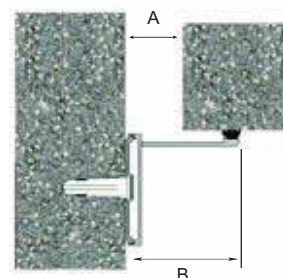
Gyp 3 Piece		
System	A	B
H50-3	1/2	1/2

Block Wall to Wall



Block Wall to Wall		
System	A	B
H10-55-14	1	3-1/4

Block Corner Wall



Block Corner Wall		
System	A	B
H10-65-14	1	2

J SERIES

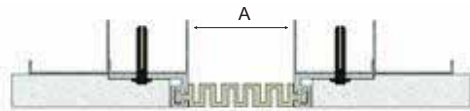


The J Series is an accordion seal system for wall and ceiling expansion joint applications. It is a combination metal and elastomeric seal product allowing plus and minus 25-50% thermal movement for nominal expansion joint gaps of 1 to 2 inches.

Options: Wall to Wall, Corner Wall, Ceiling to Ceiling and Ceiling to Wall with vinyl seals in multiple colors. (See page 18)

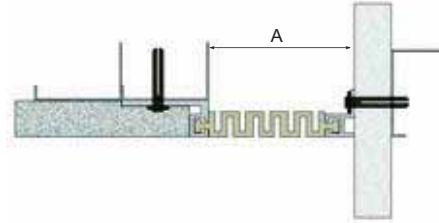
Typical applications: Interior wall applications for CMU and drywall in either surface or flush mounted conditions.

Wall to Wall



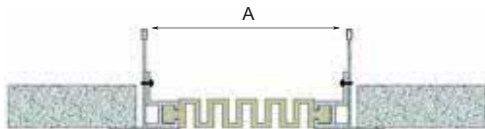
Wall to Wall System	A
J10-51-44	1
J15-51-44	1-1/2
J20-51-44	2

Corner Wall



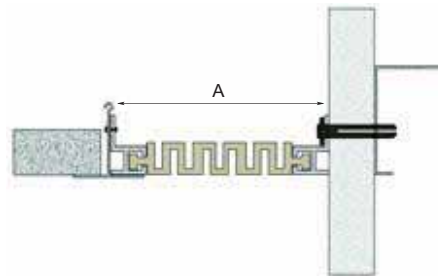
Corner Wall System	A
J10-61-44	1
J15-61-44	1-1/2
J20-61-44	2

Ceiling to Ceiling



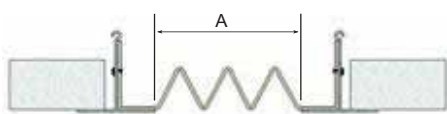
Ceiling to Ceiling System	A
J10-71-44	1
J15-71-44	1-1/2
J20-71-44	2

Ceiling to Wall



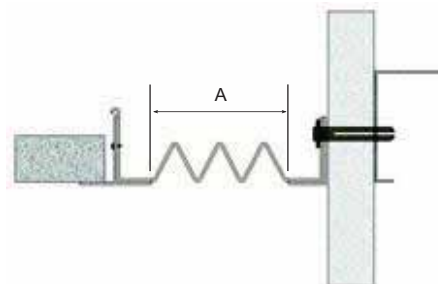
Ceiling to Wall System	A
J10-72-44	1
J15-72-44	1-1/2
J20-72-44	2

Vinyl Ceiling to Ceiling



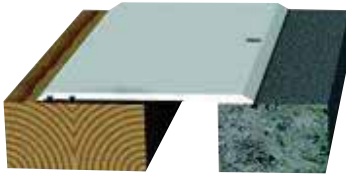
Vinyl Ceiling to Ceiling System	A
J10-75-44	1
J15-75-44	1-1/2
J20-75-44	2

Vinyl Ceiling to Wall



Vinyl Ceiling to Wall System	A
J10-76-44	1
J15-76-44	1-1/2
J20-76-44	2

K SERIES

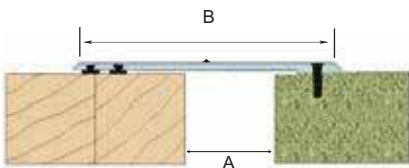


The K Series is a cover plate system designed for floor expansion joint applications. It is either an all metal product or metal and neoprene product allowing plus and minus 25-100% movement in nominal expansion joint gaps of 1 to 6 inches.

Options: Floor to Floor, Floor to Wall, Surface Mount, Cast-in-place, Aluminum, Bronze, Stainless Steel and Heavy Duty.

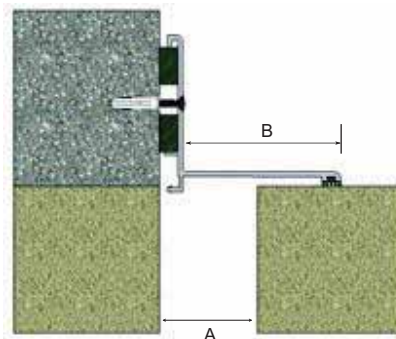
Typical applications: Interior Pedestrian, Gym floors, pneumatic and hard wheel carts for thermal movements.

Gym Floor to Floor



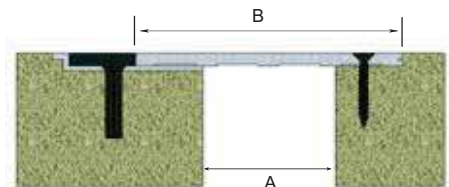
Gym Floor to Floor			
System	A	B	Finish
K10-41-11	1	4-3/16	Surface Mount
K20-41-11	2	6	
K40-41-11	4	9	
K60-41-11	6	12	

Gym Floor to Wall



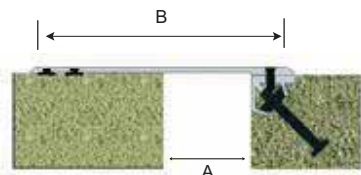
Gym Floor to Wall			
System	A	B	Finish
K10-34-11	1	3-1/4	
K20-34-11	2	4-3/16	

Gasket Floor to Floor



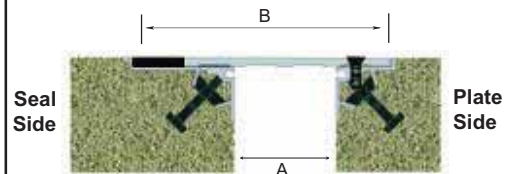
K10-45-11	1	4-1/4	Block Out
K20-45-11	2	5-1/4	

Gym Floor to Floor cast In



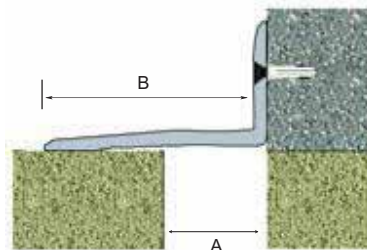
Gym Floor to Floor Cast In			
System	A	B	Finish
K10-42-11	1	4-3/16	Cast In
K20-42-11	2	6	
K40-42-11	4	9	
K60-42-11	6	12	

Cast In Both Sides



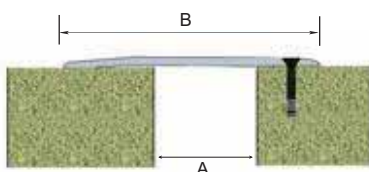
Gasket Floor to Floor Cast In			
System	A	B	Finish
K10-43-11	1	4-1/4	Cast In Seal Side
K20-43-11	2	5-1/4	
K10-44-11	1	4-3/8	Cast In Both Sides
K20-44-11	2	5-3/8	
K10-46-11	1	4-3/8	Cast In Plate Side
K20-46-11	2	5-3/8	

Floor to Wall



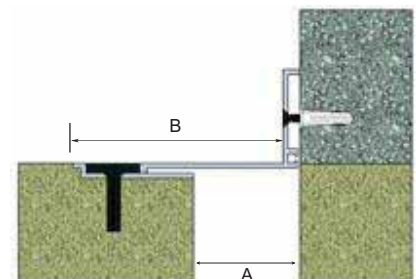
Floor to Wall			
System	A	B	Finish
K()-31-11	1-6	1.5A+1	

Floor to Floor



Floor to Floor			
System	A	B	Finish
K()-11-11	1-6	2A+2	

Gasket Floor to Wall



Gasket Floor to Wall			
System	A	B	Finish
K10-36-11	1	3-1/4	
K20-36-11	2	4-1/4	

www.archart.com

Available Colors of Vinyl and Santoprene®



Black



Brown



Beige



Gray



White

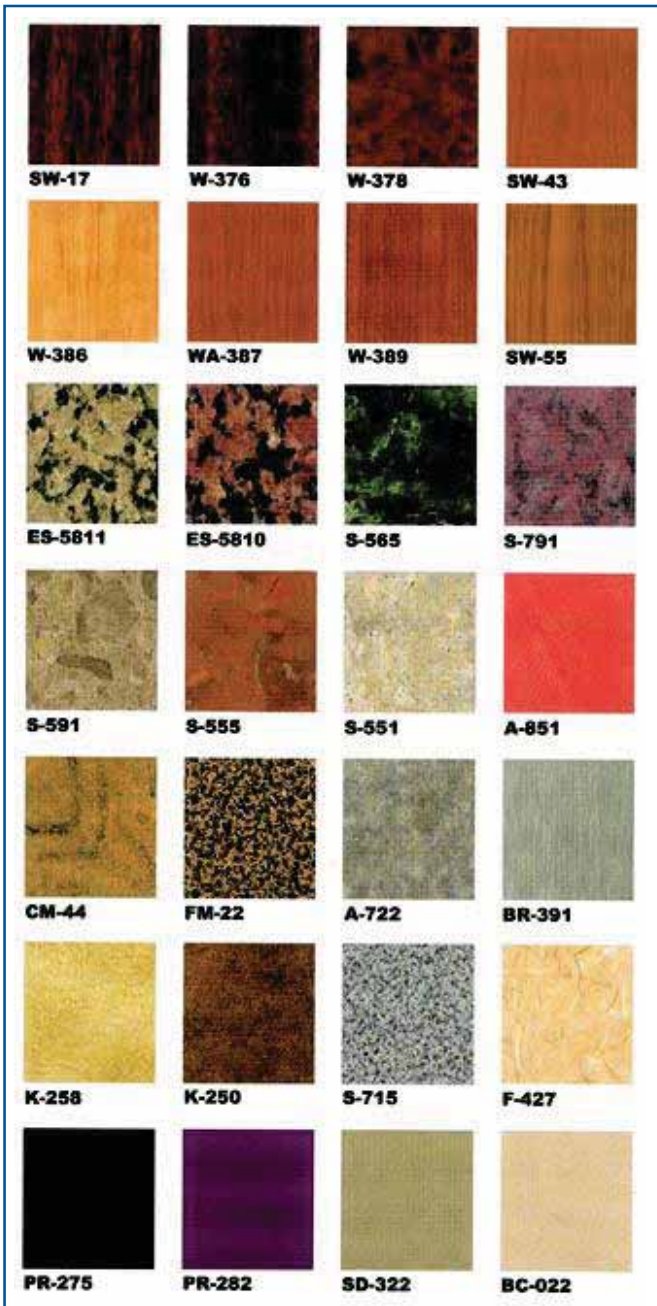
**Series
B, C, J, R**

Note: all colors shown above are photographic representations only. Since the color lithography reproduction process can only approximate product color values for reference purposes, it is suggested actual samples be obtained from the manufacturer for true and accurate color selection.

**New Generation
FINISH OPTIONS**

Wall & Ceiling Only

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in Aluminum or Stainless Steel**
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Dunes



Dark Bronze on
Dunes Pattern



Swirl

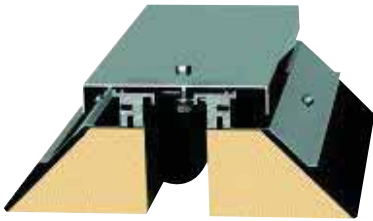


Fire Orange on
Swirl Pattern

* Corafon Painted Finishes

* Powder Coated Designs

L SERIES

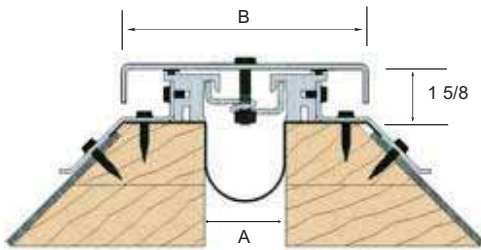


The L Series is a center plate system designed for roof expansion joint applications. It has a centering device to provide mechanical attachment of the metal center plate to metal frames that allows plus and minus 50-100% thermal and seismic movement in nominal expansion joint gaps of 1 to 18 inches. It has an internal moisture barrier that can be directed to drains or exterior wall covers to evacuate water.

Options: Roof to Roof, Roof to Wall, Custom Painted, Anodized.

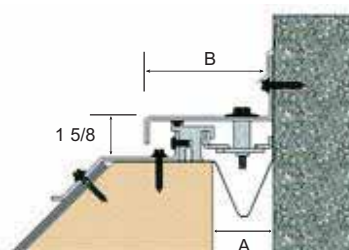
Typical applications: Low and high rise cant conditions, surface mount conditions, suitable for snow loads.

Cant Roof to Roof



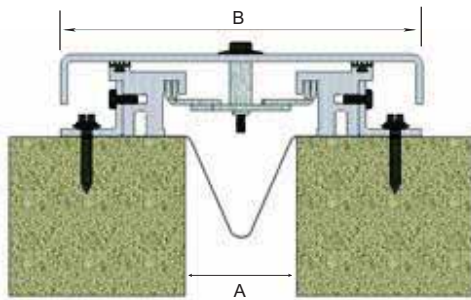
Cant Roof to Roof		
System	A	B
L10-81-11	1	4-1/2
L20-81-11	2	6
L30-81-11	3	7-1/2
L40-81-11	4	9
L60-81-11	6	12
L(-)-81-11	1-18	1.5A+3

Cant Roof to Wall



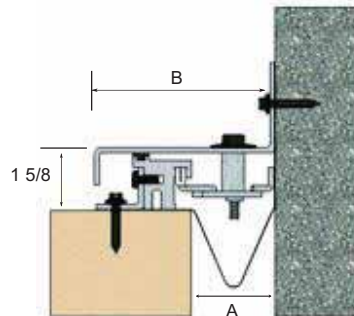
Cant Roof to Wall		
System	A	B
L10-91-11	1	2-3/4
L20-91-11	2	4
L30-91-11	3	5-1/4
L40-91-11	4	6-1/2
L60-91-11	6	9
L(-)-91-11	1-18	1.25A+1.5

Surface Roof to Roof



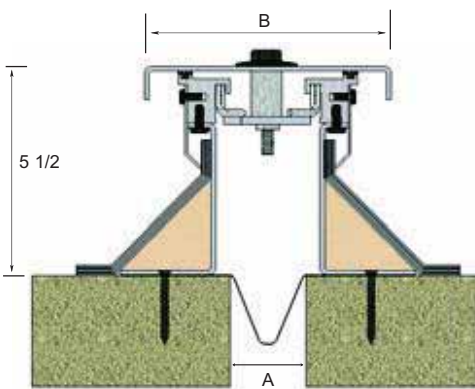
Surface Roof to Roof		
System	A	B
L10-82-11	1	4-1/2
L20-82-11	2	6
L30-82-11	3	7-1/2
L40-82-11	4	9
L60-82-11	6	12
L(-)-82-11	1-18	1.5A+3

Surface Roof to Wall



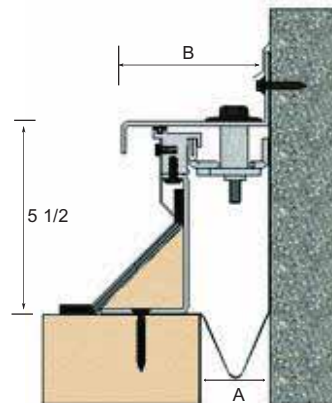
Surface Roof to Wall		
System	A	B
L10-92-11	1	2-3/4
L20-92-11	2	4
L30-92-11	3	5-1/4
L40-92-11	4	6-1/2
L60-92-11	6	9
L(-)-92-11	1-18	1.25A+1.5

Tall Roof to Roof



Tall Roof to Roof		
System	A	B
L10-83-11	1	4-1/2
L20-83-11	2	6
L30-83-11	3	1-1/2
L40-83-11	4	9
L60-83-11	6	12
L(-)-83-11	1-18	1.5A+3

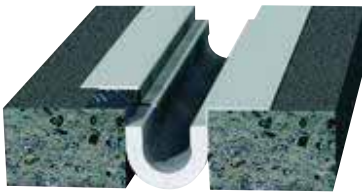
Tall Roof to Wall



Tall Roof to Wall		
System	A	B
L10-93-11	1	2-3/4
L20-93-11	2	4
L30-93-11	3	5-1/4
L40-93-11	4	6-1/2
L60-93-11	6	9
L(-)-93-11	1-18	1.25A+1.5

Roof Cant and Membrane by others

P SERIES



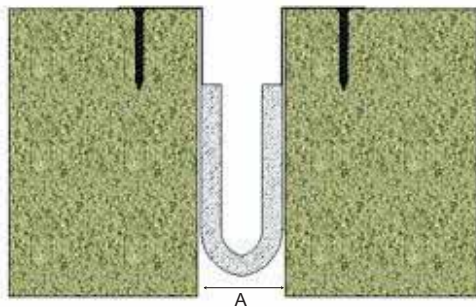
The P Series is a fire barrier system designed for floor, wall and ceiling expansion joint applications. It is a mechanically attached life safety system that is designed to maintain the fire rating of the adjacent structure at the expansion joint opening. This is a component of a listed and labeled assembly adhering to testing criteria outlined in **UL2079** and **ASTM-E1966** requiring ratings for Flame, Heat and Air leakage and test-

ed for movement, positive pressure and hose stream requirements. These typically accompany other expansion joint cover systems to provide a finished application.

Options: Floor to Floor, Floor to Wall, for concrete applications. Wall to Wall, Wall to Ceiling, Ceiling to Ceiling, Ceiling to Wall for fire rated gypsum board applications.

Applications: Interior structures and open air structures.

Floor to Floor / Roof to Roof



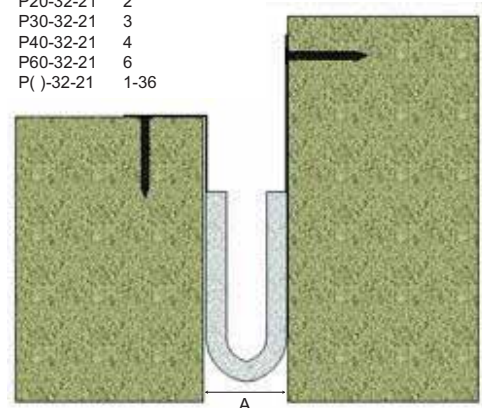
Floor to Floor / Ceiling to Ceiling

System	A
P10-12-21	1
P20-12-21	2
P30-12-21	3
P40-12-21	4
P60-12-21	6
P(-)-12-21	1-36

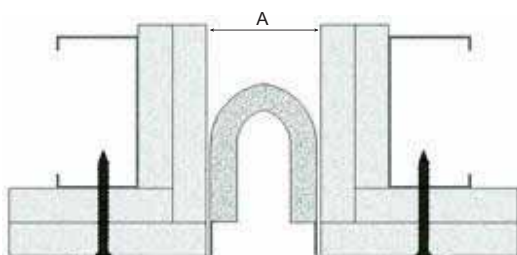
Floor to Wall / Roof to Wall

Floor to Wall / Ceiling to Wall

System	A
P10-32-21	1
P20-32-21	2
P30-32-21	3
P40-32-21	4
P60-32-21	6
P(-)-32-21	1-36



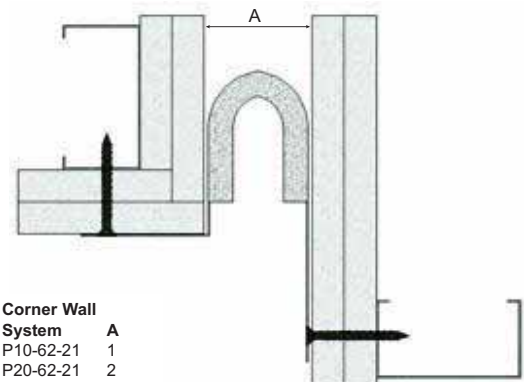
Wall to Wall / Ceiling to Ceiling



Wall to Wall

System	A
P10-52-21	1
P20-52-21	2
P30-52-21	3
P40-52-21	4
P60-52-21	6
P(-)-52-21	1-36

Corner Wall / Ceiling to Wall



Corner Wall

System	A
P10-62-21	1
P20-62-21	2
P30-62-21	3
P40-62-21	4
P60-62-21	6
P(-)-62-21	1-36

R SERIES - EXTERIOR

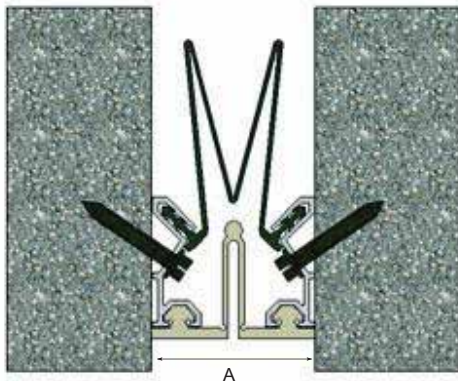


The R Series is a flat seal system for wall and ceiling expansion joint applications. It is a combination metal and elastomeric seal product allowing plus and minus 50-100% thermal and seismic movement for nominal expansion joint gaps of 1 to 24 inches. Exterior systems have an internal moisture barrier that can be transitioned to roof covers to evacuate water.

Options: Wall to Wall, Corner Wall, Ceiling to Ceiling and Ceiling to Wall, Mud-in Drywall, with Santoprene® Elastomeric seals in multiple colors. (See page 18)

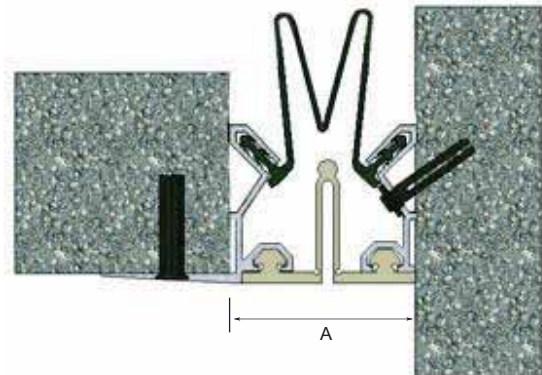
Typical applications: Interior and exterior wall applications for CMU and dry-wall in either surface or flush mounted conditions. Joints larger than 6 inches have an internal centering or pantograph system. Mount all exterior frames and seals in continuous sealant.

Exterior Wall to Wall



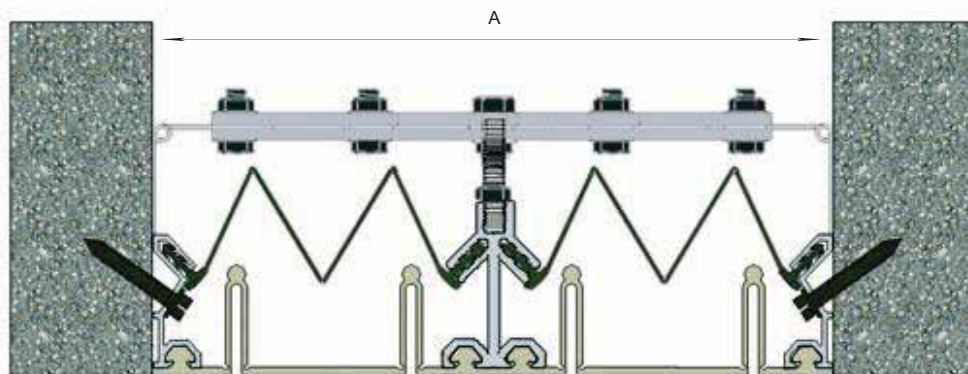
Exterior Wall to Wall System	A
R20-51-91	2
R30-51-91	3
R40-51-91	4
R50-51-91	5
R60-51-91	6

Exterior Corner Wall



Exterior Corner Wall System	A
R20-65-91	2
R30-65-91	3
R40-65-91	5
R50-65-91	4
R60-65-91	6

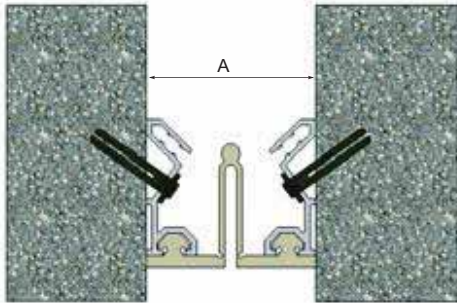
Exterior Joints 7 to 24 inches



R(-)-51-91 7 to 24 inch joints

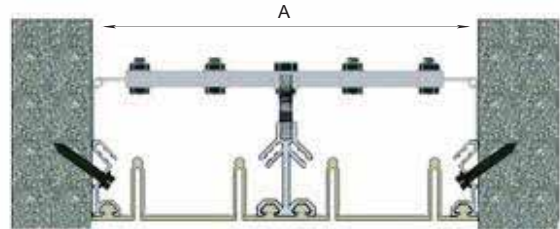
R SERIES - INTERIOR

Interior Wall to Wall



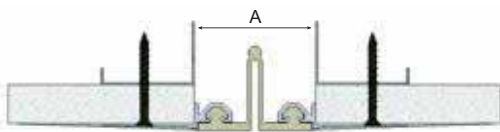
Interior Wall to Wall System	A
R20-52-91	2
R30-52-91	3
R40-52-91	4
R50-52-91	5
R60-52-91	6

Interior Joints 7 to 24 inches



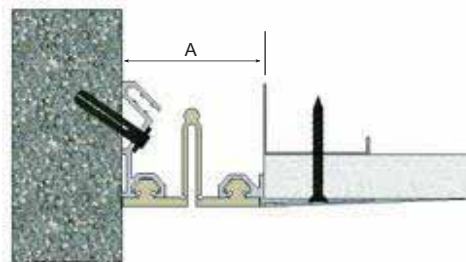
R()-52-91 7 to 24 inch joints

Gyp Wall to Wall



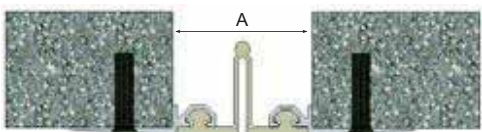
Gyp Wall to Wall System	A
R20-53-91	2
R30-53-91	3
R40-53-91	4
R50-53-91	5
R60-53-91	6

Gyp Corner Wall



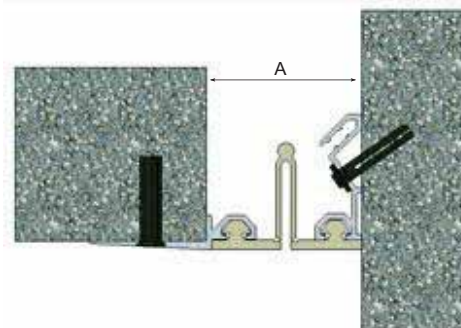
Gyp Corner Wall System	A
R20-63-91	2
R30-63-91	3
R40-63-91	4
R50-63-91	5
R60-63-91	6

Surface Wall to Wall



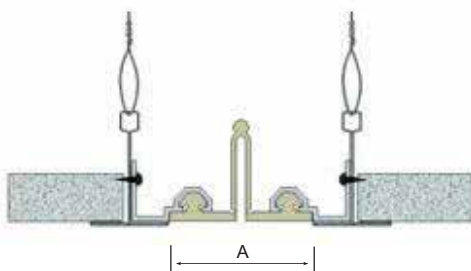
Surface Wall to Wall System	A
R20-54-94	2
R30-54-94	3
R40-54-94	4
R50-54-94	5
R60-54-94	6

Surface Corner Wall



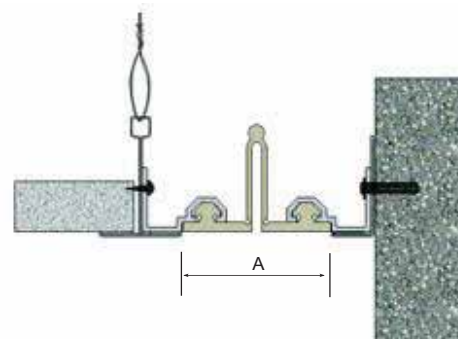
Surface Corner Wall System	A
R20-64-94	2
R30-64-94	3
R40-64-94	4
R50-64-94	5
R60-64-94	6

Ceiling to Ceiling



Ceiling to Ceiling System	A
R20-71-94	2
R30-71-94	3
R40-71-94	4
R50-71-94	5
R60-71-94	6

Ceiling to Wall



Ceiling to Wall System	A
R20-72-94	2
R30-72-94	3
R40-72-94	4
R50-72-94	5
R60-72-94	6

T SERIES

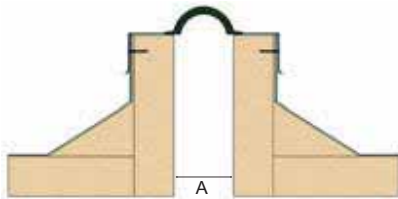


The T Series is a bellows system designed for roof expansion joint applications. It has metal flanges to provide mechanical attachment of the bellows cover to the roof or cant that allows plus and minus 50% thermal and seismic movement in nominal expansion joint gaps of 1 to 6 inches. It has an optional internal moisture barrier that can be directed to drains or exterior wall covers to evacuate water.

Options: Roof to Roof, Roof to Wall, Flanges made of Aluminum, Stainless Steel, Copper or Galvanized.

Typical applications: Low rise cant and curb conditions, surface mount conditions.

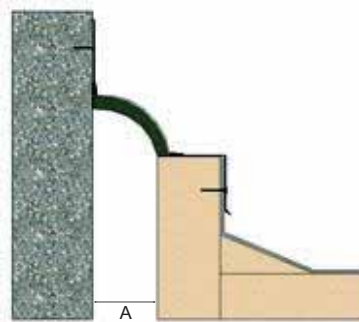
Curb Roof to Roof



Curb Roof to Roof

System	A	Bellows	Flange
T()-81-18	1-6	Neoprene	Aluminum
T()-81-19	1-6	EPDM	Aluminum
T()-81-28	1-6	Neoprene	Stainless Steel
T()-81-29	1-6	EPDM	Stainless Steel
T()-81-68	1-6	Neoprene	Copper
T()-81-69	1-6	EPDM	Copper
T()-81-78	1-6	Neoprene	Galvanized
T()-81-79	1-6	EPDM	Galvanized

Cant Roof to Wall



Cant Roof to Wall

System	A	Bellows	Flange
T()-92-18	1-6	Neoprene	Aluminum
T()-92-19	1-6	EPDM	Aluminum
T()-92-28	1-6	Neoprene	Stainless Steel
T()-92-29	1-6	EPDM	Stainless Steel
T()-92-68	1-6	Neoprene	Copper
T()-92-69	1-6	EPDM	Copper
T()-92-78	1-6	Neoprene	Galvanized
T()-92-79	1-6	EPDM	Galvanized

Inside Condition



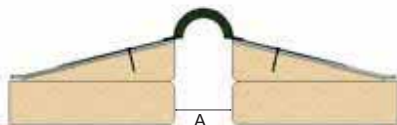
Typical Outside Condition



Typical 90° Tee



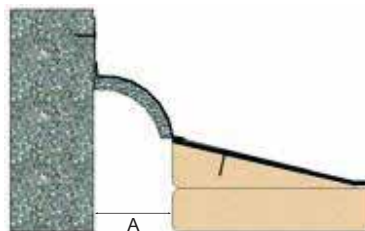
Cant Roof to Roof



Cant Roof to Roof

System	A	Bellows	Flange
T()-82-18	1-6	Neoprene	Aluminum
T()-82-19	1-6	EPDM	Aluminum
T()-82-28	1-6	Neoprene	Stainless Steel
T()-82-29	1-6	EPDM	Stainless Steel
T()-82-68	1-6	Neoprene	Copper
T()-82-69	1-6	EPDM	Copper
T()-82-78	1-6	Neoprene	Galvanized
T()-82-79	1-6	EPDM	Galvanized

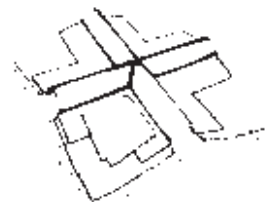
Curb Roof to Wall



Curb Roof to Wall

System	A	Bellows	Flange
T()-91-18	1-6	Neoprene	Aluminum
T()-91-19	1-6	EPDM	Aluminum
T()-91-28	1-6	Neoprene	Stainless Steel
T()-91-29	1-6	EPDM	Stainless Steel
T()-91-68	1-6	Neoprene	Copper
T()-91-69	1-6	EPDM	Copper
T()-91-78	1-6	Neoprene	Galvanized
T()-91-79	1-6	EPDM	Galvanized

4-Way Intersection



W SERIES

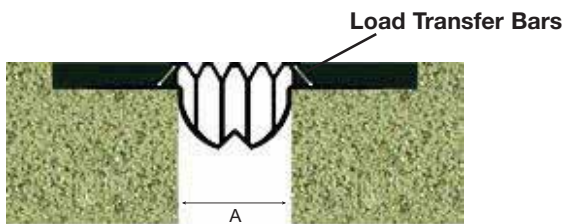


The W Series consist of various designs for waterproof or water resistant conditions for floor and wall expansion joint applications. Typical designs are wing seals, compression seals, epoxy bonded seals and flexible Neoprene designs. Wing seals are attached with our JointCrete™ elastomeric concrete header and other systems are attached with epoxy or structural sealants that provide moisture protection at the expansion joint.

Options: Floor to Floor, Floor to Wall, Wall to Wall, Corner Wall. Seal choices range from Santoprene®, Neoprene (available in black only) and Silicone. (see color chart page 25)

Typical applications: Heavy Duty, Open Air Structures, Parking Decks, Arenas, Stadiums, exterior conditions.

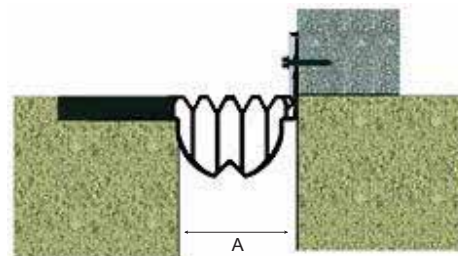
Exterior Floor to Floor



Exterior Floor to Floor

System	A	Max Opening	Material
W20-11-00	2	2-1/2	Neoprene
W25-11-91	1.5-3	3-3/4	Santoprene
W30-11-00	3	4-1/4	Neoprene
W40-11-91	3-4	5-1/2	Santoprene

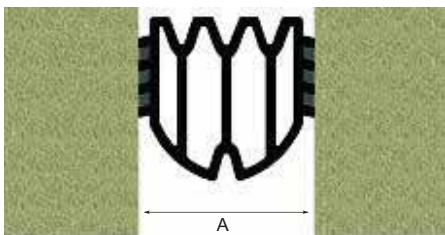
Exterior Floor to Wall



Exterior Floor to Wall

System	A	Max Opening	Material
W20-31-00	2	2-1/2	Neoprene
W25-31-91	1.5-3	3-3/4	Santoprene
W30-31-00	3	4-1/4	Neoprene
W40-31-91	3-4	5-1/2	Santoprene

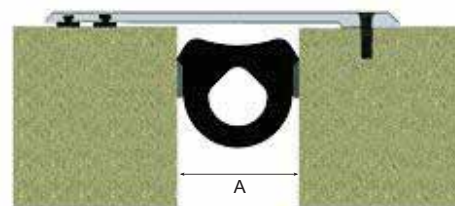
Epoxy Expansion Seal



Epoxy Expansion Seal

System	A	Max Opening
W10-15-91	1	1-3/8
W20-15-91	2	2-3/4
W30-15-91	3	4
W40-15-91	4	5-3/8

Neoprene Foam Seal



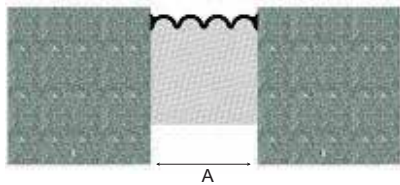
Neoprene Foam Seal

System	A	Max Opening
W10-13-00	1	1-1/2
W20-13-00	2	2-1/4
W30-13-00	3	3-3/4
W35-13-00	5-1/2	6-7/8

NOTE:
 Cover plate required
 at traffic conditions

W SERIES - continued

Silicone Foam Seal



Contact factory for all available foam seal applications support@archart.com

Silicone Traffic Seal

System	A
W10-17-81	1
W20-17-81	2
W30-17-81	3
W40-17-81	4
W50-17-81	5
W60-17-81	6



Silicone Acrylic Seal

System	A
W10-52-81	1
W20-52-81	2
W30-52-81	3
W40-52-81	4
W50-52-81	5
W60-52-81	6
W70-52-81	7
W80-52-81	8



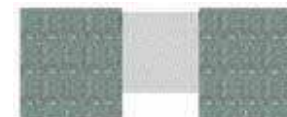
Silicone Smooth Seal

System	A
W10-56-81	1
W20-56-81	2
W30-56-81	3
W40-56-81	4
W50-56-81	5
W60-56-81	6
W70-56-81	7
W80-56-81	8

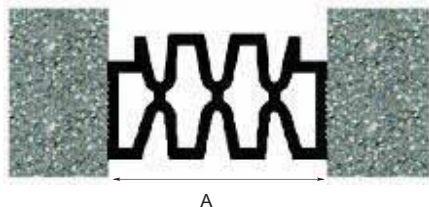


Secondary Acrylic Seal

System	A
W10-54-00	1
W20-54-00	2
W30-54-00	3
W40-54-00	4
W50-54-00	5



Silicone Wall to Wall

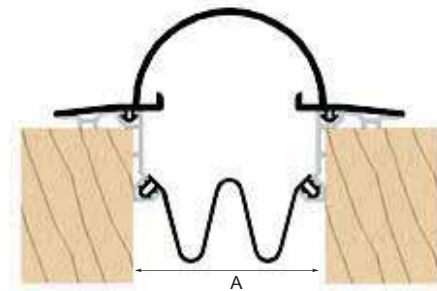


System	A	Max Opening
W10-51-81	1	2
W20-51-81	2	3-1/2
W30-51-81	3	6
W40-51-81	4	7

Silicone Color Chart

Black	Limestone	Dusty Rose
Bronze	Precast White	Rustic Brick
Sandstone	Natural Stone	Blue Spruce
Adobe Tan	Gray	Charcoal

Silicone Roof to Roof



Silicone Roof to Roof

System	A	Max Opening
W30-71-81	3	4-1/2
W40-71-81	4	6
W60-71-81	6	9
W(-)-71-81	7-12	

Silicone Roof to Wall

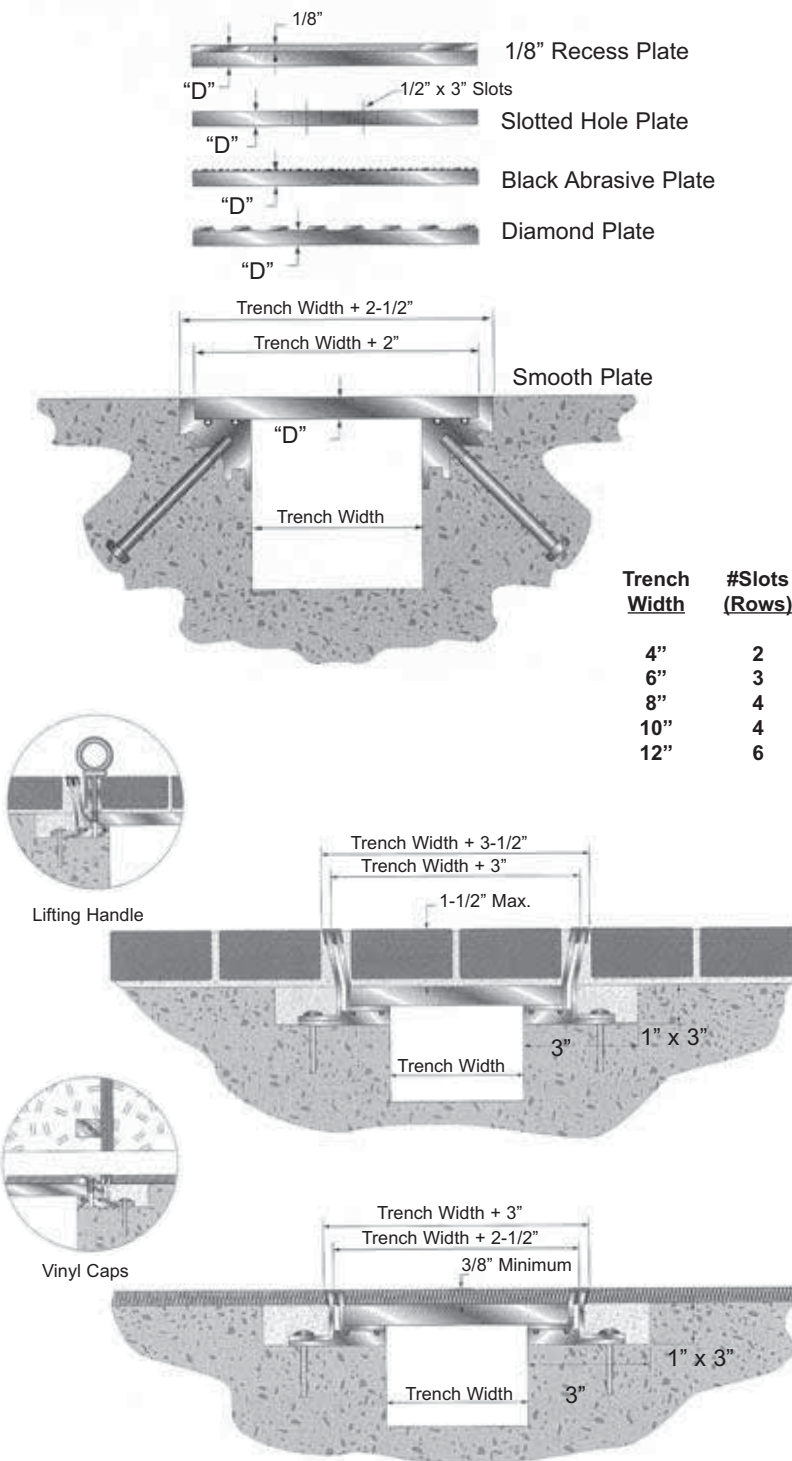


Silicone Roof to Wall

System	A	Max Opening
W30-72-81	3	4-1/2
W40-72-81	4	6
W60-72-81	6	9
W(-)-72-81	7-12	

M SERIES

Trench/access frames and covers offer easy access to in-floor services with lightweight removable covers. For economical installation, frames are factory mitered and pre-assembled using cast aluminum connectors and extruded aluminum splice connectors. All trench/access assemblies have dual vinyl hollow o-ring compression gaskets, stainless steel fasteners, and protective finish on all aluminum surfaces in contact with cement. Liners are optional for all trench/access assemblies.



Selection Charts

TRENCH FRAME & COVER SELECTION CHART		
Model (Insert Access Width)	Cover Plate Type	Plate Thickness "D"
M()-11-11	Smooth	1/4"
M()-11-12	Diamond	1/4"
M()-11-14	Abrasive	1/4"
M()-11-15	Slotted Holes	1/4"
M()-12-11	Smooth	3/8"
M()-12-12	Diamond	3/8"
M()-12-13	1/8" Recess	3/8"
M()-12-14	Abrasive	3/8"
M()-13-11	Smooth	1/2"
M()-13-12	Diamond	1/2"
M()-13-13	1/8" Recess	1/2"
M()-13-14	Abrasive	1/2"

SQUARE ACCESS FRAME & COVER SELECTION CHART		
Model (Insert Access Width)	Cover Plate Type	Plate Thickness "D"
M()-21-11	Smooth	1/4"
M()-21-12	Diamond	1/4"
M()-21-14	Abrasive	1/4"
M()-22-11	Smooth	3/8"
M()-22-12	Diamond	3/8"
M()-22-13	1/8" Recess	3/8"
M()-22-14	Abrasive	3/8"
M()-23-11	Smooth	1/2"
M()-23-12	Diamond	1/2"
M()-23-13	1/8" Recess	1/2"
M()-23-14	Abrasive	1/2"

TRENCH FRAME & PANEL SELECTION CHART	
Model (Insert Access Width)	Panel Recess
M()-30-16	3/8"
M()-31-16	1/2"
M()-32-16	5/8"
M()-33-16	3/4"
M()-34-16	7/8"
M()-35-16	1"
M()-36-16	1-1/8"
M()-37-16	1-1/4"
M()-38-16	1-3/8"
M()-39-16	1-1/2"

Load Table

Allowable Loads in Pounds Per Square Foot

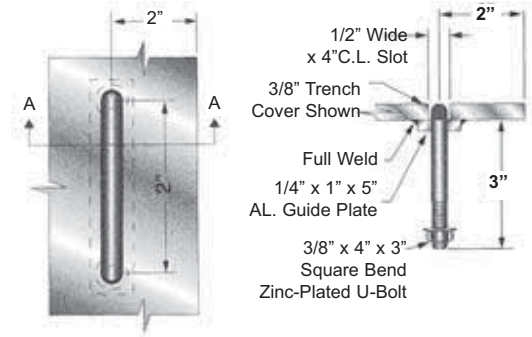
Plate Thickness in Inches	Square Access Size							
	9" x 9"	12" x 12"	14" x 14"	18" x 18"	20" x 20"	24" x 24"	30" x 30"	36" x 36"
1/4"	4,645	1,959	1,234	581	423	785	402	233
3/8"	15,676	6,613	4,165	1,959	1,428	2,649	1,356	785
1/2"	37,158	15,676	9,872	4,645	3,386	6,279	3,215	1,860

Plate Thickness in Inches	Trench Width												
	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	30"	36"
1/4"	16,482	4,884	2,060	1,055	612	386	258	182	133	266	245	165	129
3/8"	55,627	16,482	6,953	3,560	2,065	1,301	872	613	449	897	827	558	434
1/2"	131,857	39,069	16,482	8,439	4,894	3,084	2,068	1,453	1,065	2,126	1,959	1,323	1,030

Loads shown in this table were calculated from formulas developed by S. Timoshenko and given on pages 156 and 157 in his "Strength of Material," Part II, Second Edition, 1941. The basis of the formulas and therefore the calculations are:

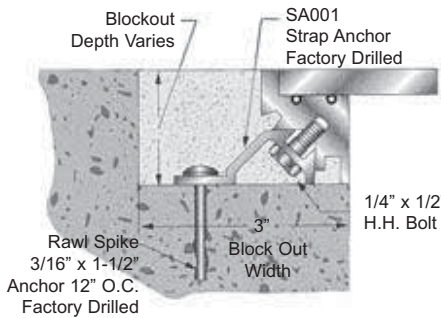
1. The deflection is small in comparison with the thickness of the plate
2. The plate is uniformly loaded.
3. 22" to 36" spans have 3/16" x 2" x 2" aluminum angle stiffeners at 24" O.C. MAX.

Tables are based on flat plate thickness excluding any raised pattern on the material. Loads are limited by either a maximum deflection of 1/150 of the short side length or a maximum stress of 28,000 psi. The above load table does not apply to the slotted hole cover plates. Contact Architectural Art Mfg. for allowable loads.



View A-A

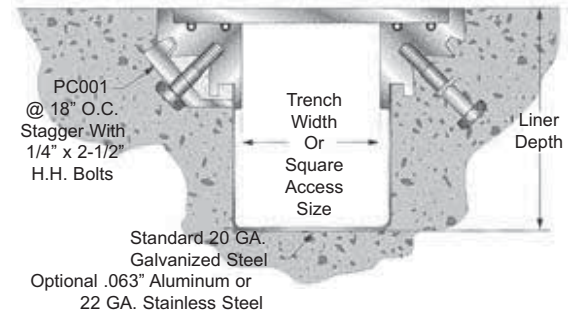
Optional Recessed Lift Handle



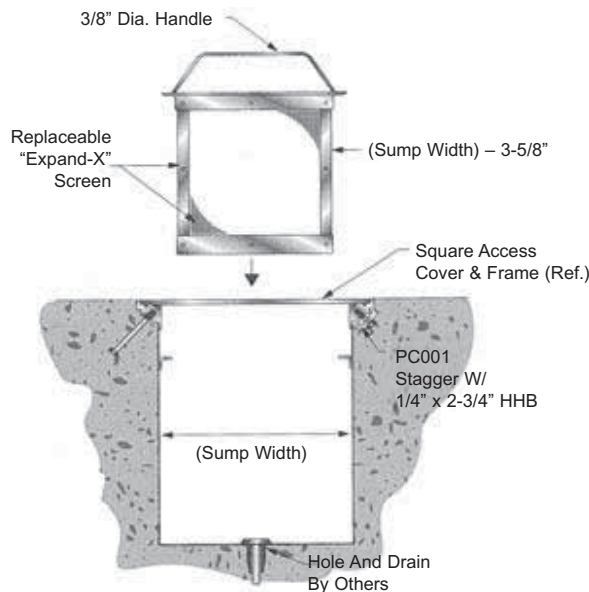
Trench Blockout

Frame	Depth
TF250	1-1/2"
TF375	1-5/8"
TF500	1-3/4"

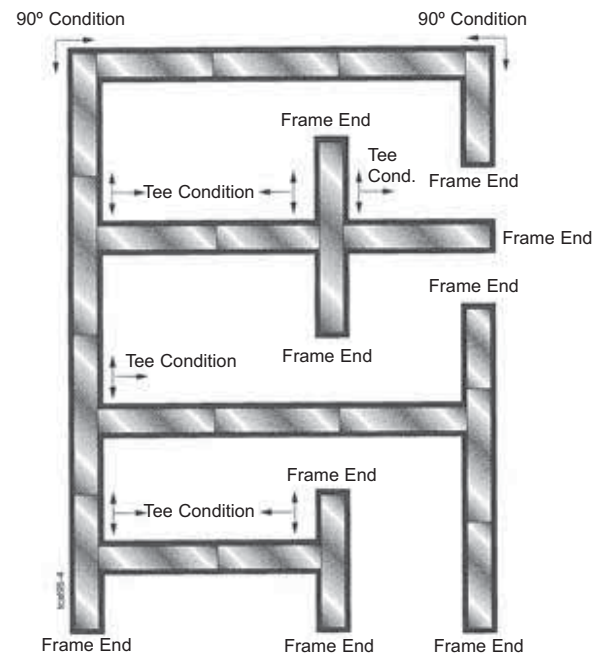
Optional Blockout Anchors (Aluminum)



Optional Trench / Square Access Liner (Aluminum, Stainless Steel, Galvanized)



Optional Sump & Basket (Aluminum, Stainless Steel, Galvanized)



Typical Trench Conditions



Architectural Art Manufacturing

Division of Pittcon Architectural Metals, LLC

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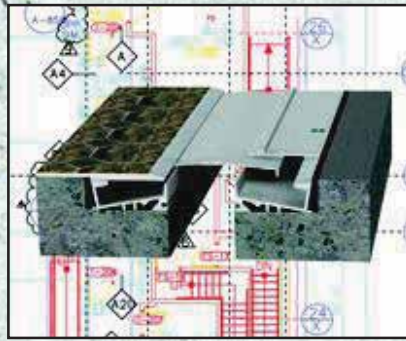
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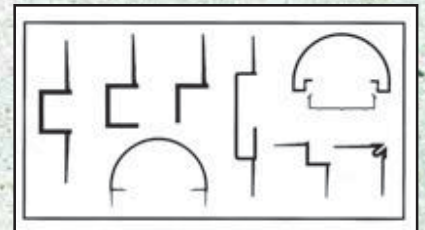
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