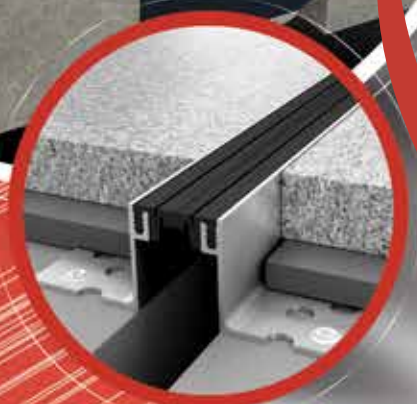
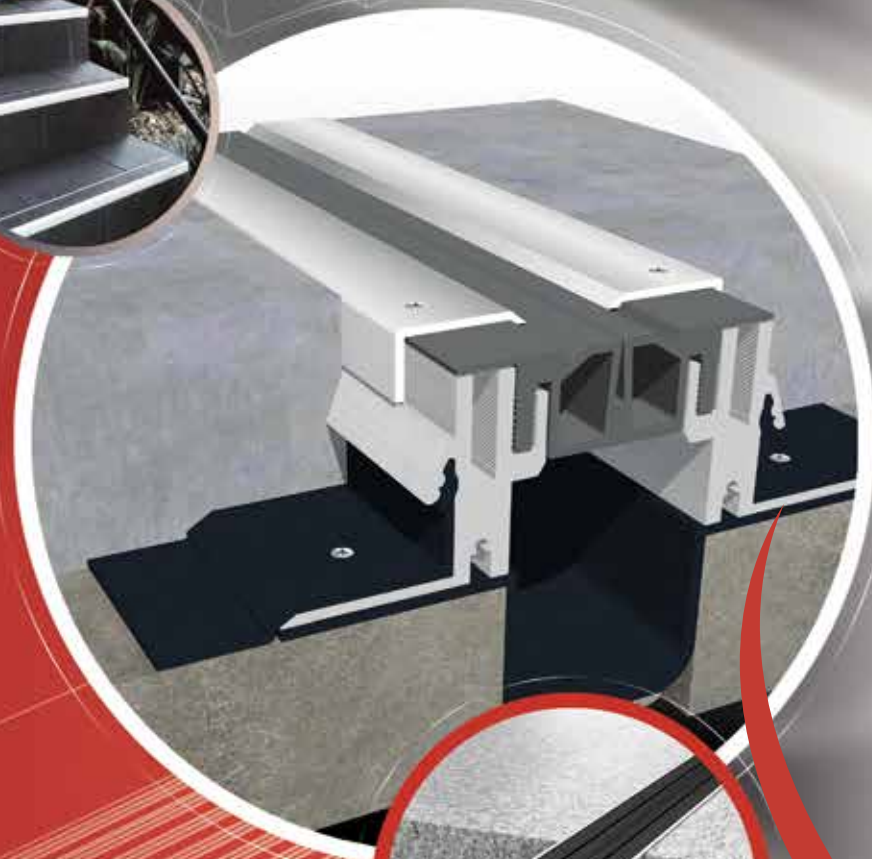


**The  
Complete  
Joint System  
Solution**



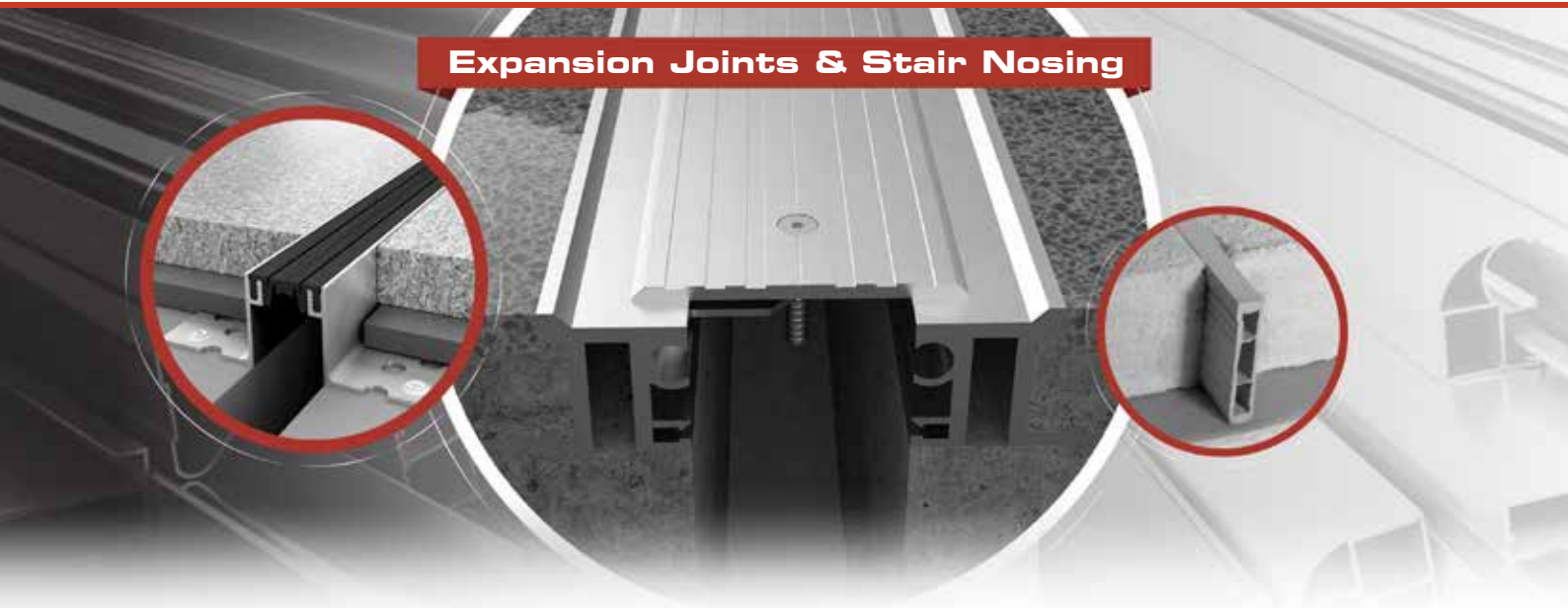
**X-Joint Building  
Expansion Joint  
System**

**X-CALLIBUR<sup>®</sup>**  
STRUCTURAL SYSTEMS

**Selection Chart****Summary** 3-9**Floor Joint Profiles** 10-26**Tile & Screed Profiles** 27-321**Wall and Ceiling Profiles** 32-41**Roof Profiles** 42-47**ClipStrips** 48**Joint Seals** 49-51**Stair Nosing** 52**Floor Skirting** 53**Alucove** 53**Note to Architects and Interior Designers**

We can supply all our profiles and insert in custom colours to match the interior design.

## Expansion Joints & Stair Nosing



**Floor Joint Profiles**

**Wall and Ceiling Profiles**

**Stair Nosing**

**Joint Seals**

**Roof Profiles**

**Floor Skirting**

**Clip Strip**

**Tile and Screed**



# Floor Joint Profiles



## **X-Joint FFJ-BS**

Large movement seismic expansion joint for use with thin floor finishes, such as tile, vinyl or carpet, with minimum effect of the appearance of the floor.

**Uses:** Bases: Anodized aluminium 6063/T6 PVC Joint Seals.



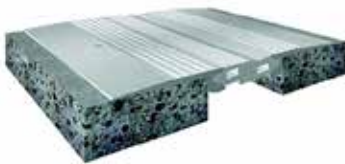
## **X-Joint CPS-R**

High movement (seismic) expansion joint covers for use in car parks and areas subject to vehicular traffic.

### **Materials:**

Bases: Anodized aluminium 6063/T6

Cover plates: Anodized aluminium 6063/T6. Stainless steel (non-slip) 304 or 316



## **X-Joint FHD2-SF**

Heavy duty expansion joint for use in car parks, warehouses and ramps.

### **Materials:**

Anodized aluminium 6063/T6.



## **X-Joint FHD-BS**

High load capacity flush fit expansion joint for use on industrial floors subject to slow moving traffic (cars, trucks, forklifts, trolleys etc).

### **Materials:**

Anodized aluminium 6063/T6.



## **X-Joint FHD-SF**

Heavy duty joint covers for use in car parks, warehouses and ramps.

### **Materials:**

Anodized aluminium 6063/T6. Can also be supplied in mill finish aluminium.

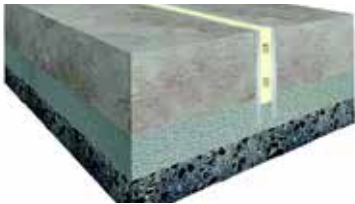
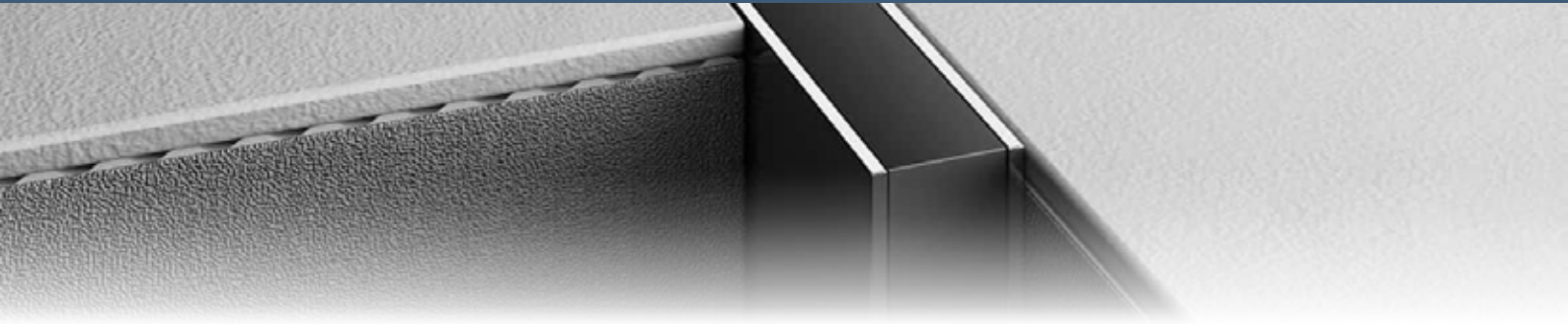


## **X-Joint FRA BS**

Extruded expansion joint for heavy pedestrian. Installed beneath the screed.

### **Materials:**

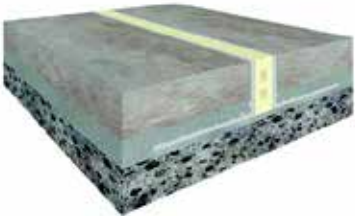
Anodized aluminium 6063/T6. PVC Joint Seal



### X-Joint CJ1

Anodized aluminum neoprene construction joint for use with tiles and stone. Installed when floor finish is being laid.

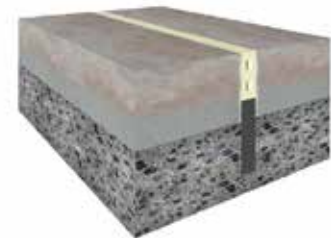
**Materials:** Bases: Anodized aluminium 6063/T6 (Stainless Steel or Brass available upon request). Santoprene or Neoprene joint strip. (EPDM)



### X-Joint CJ2

Anodized aluminum construction joint for use with tiles and stone. Installed beneath the screed.

**Materials:** Bases: Anodized aluminium 6063/T6 Santoprene & Neoprene joint strip (EPDM)

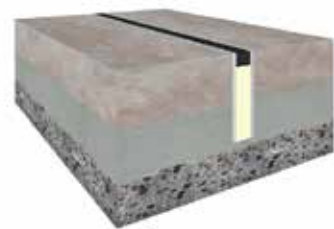


### X-Joint CJ3

Stainless steel neoprene construction joint for use with tiles and stone. Installed when floor finish is being laid.

**Materials:**

- Stainless steel strip 304 or 316 (Anodized aluminium 6063/T6 and brass available upon request).
- Santoprene or Neoprene joint strip
- X-Seal JointBoard P60 (Refer to Product Datasheet)
- Nelson Stud Grade 304



### X-Joint CJ4

Anodized aluminum polyurethane/polyethylene construction joint for use with tiles and stone. Accepts higher movement than neoprene. Installed when floor finish is being laid.

**Materials:**

- Anodized aluminium 6063/T6 (Stainless steel and brass available upon request).
- One component polyurethane sealant
- Foam PVC or EPDM (sub-layer)

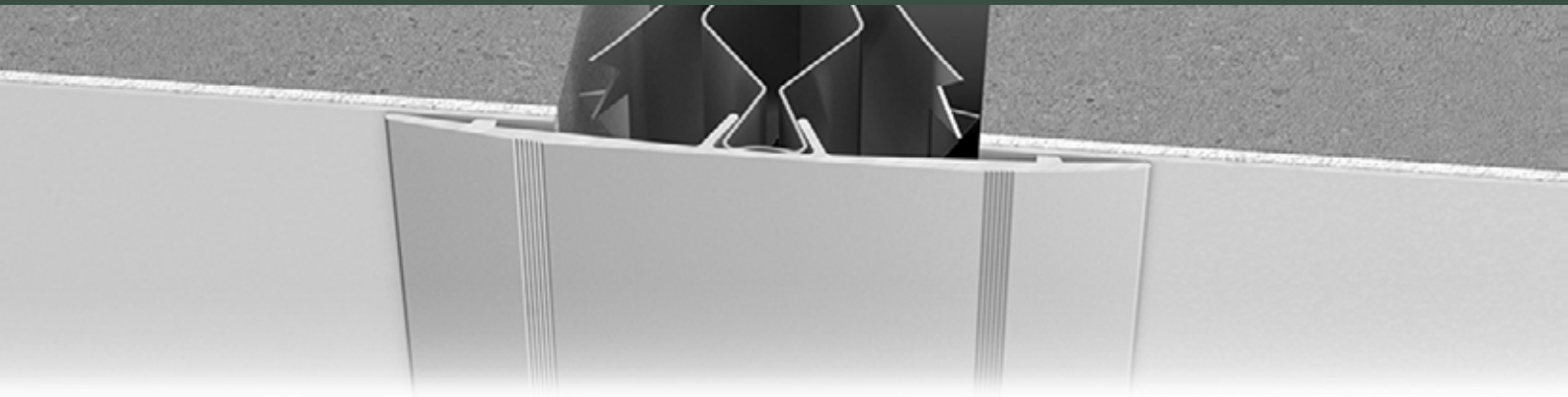


### X-Joint AJS

Extruded anodized aluminium joint separators for screed and floor finishes.

**Materials:** Anodized aluminium 6063/T6

# Wall and Ceiling Profiles



## **X-Joint SWJ3**

Anodized aluminum expansion joint with integrated weather seal for use in wall and ceilings. Fixed directly on to the finished wall surface.

### **Materials:**

Anodized aluminium 6063/T6 PVC Joint Seals



## **X-Joint CWJ3**

Extruded aluminum/PVC expansion joints for use on internal applications for walls and ceilings with gypsum board or before plastering.

### **Materials:**

Anodized aluminium 6063/T6 PVC Joint Seals



## **X-Joint SWJ1**

Extruded aluminum joint covers used to cover exterior and interior joints on finished walls and ceilings.

### **Materials:**

Anodized aluminium 6063/T6 Can also be supplied in mill finish and powder coated aluminum.



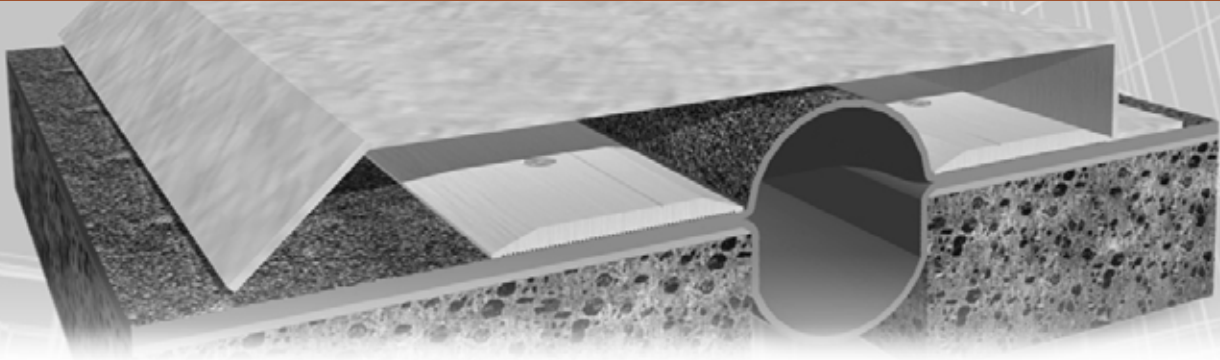
## **X-Joint SWJ2**

High movement capacity anodized aluminum/ PVC weather seal expansion joint for use in walls and ceilings in internal and external applications.

### **Materials:**

Base: Anodized aluminium 6063/T6 Special PVC joint seals resistant to sunlight.

## Roof Profiles



### **X-Joint RJ2**

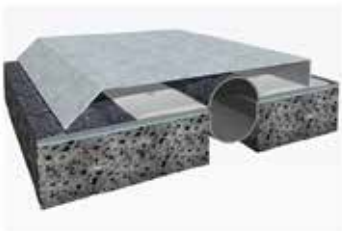
High movement (seismic) anodised aluminium/ PVC wall joint for use with a wall finish up to 16mm thick. Joint must be fixed onto a concrete or masonry substrate.

#### **Materials:**

Cover plate: Anodized aluminium 6063/T6

Joint support: White aluminium (Powder coated RAL 9006)

Joint Seals: UV Resistant PVC



### **X-Joint RJ3**

High movement (seismic) anodised aluminium/ PVC wall joint for use with a wall finish up to 16mm thick. Joint must be fixed on to a concrete or masonry substrate.

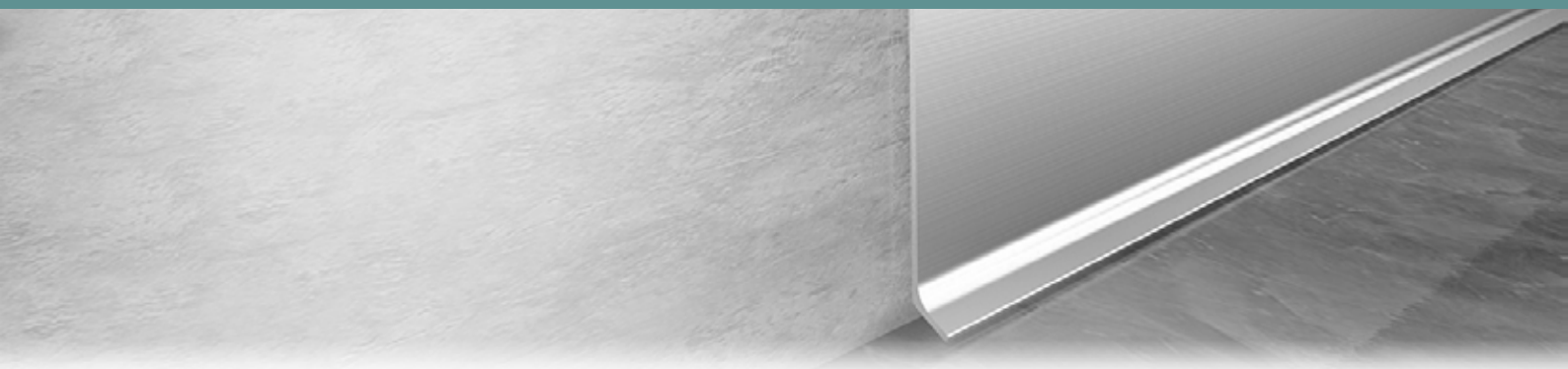
#### **Materials:**

Joint plate: 2mm thick preformed galvanized sheet

Fixing strip: Mill finish aluminium

Waterproofing membrane: X-Pruf Polyliner PVC

## Floor Skirting



### **X-Joint Skirting**

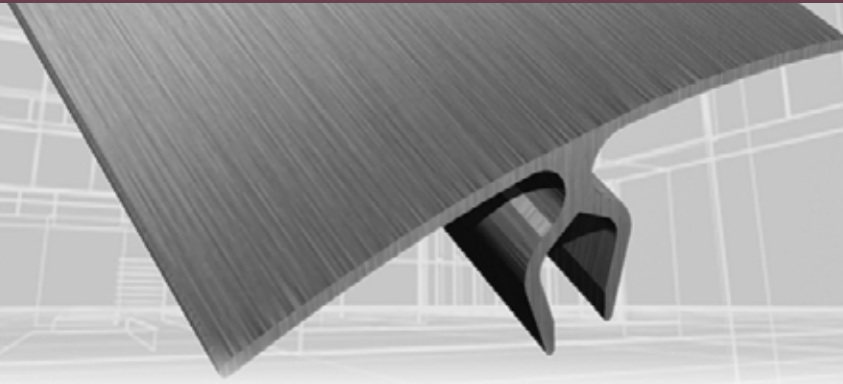
Anodized aluminium floor skirting Installed after the completion of floor finish

#### **Materials:**

Anodized aluminium grade 6063/T6 Can be in mill finish/powder coated.



## Clip Strip



### X-Joint ClipStrip

Range of extruded aluminum joint covers that are suitable for use in a wide range of internal and external applications in commercial, institutional and industrial buildings. While aesthetically pleasing they are particularly useful for protection of elastomeric joint sealants and fire barriers.

#### Materials

Anodized aluminium 6063/T6 or mill finish aluminum.

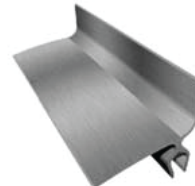
Polished finish and powder coated profiles can be provided in a wide range of colors.



Floor Profiles



Wall Profile

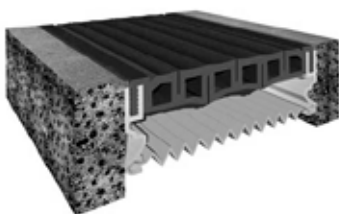


Corner Profile



Spring Clip

## Joint Seal



### X-Joint EPS HM

High movement (seismic) waterproofing expansion joints for use in vertical and horizontal applications such as walls and slabs.

#### Materials:

Profile: Anodized aluminium 6063/T6 natural finish

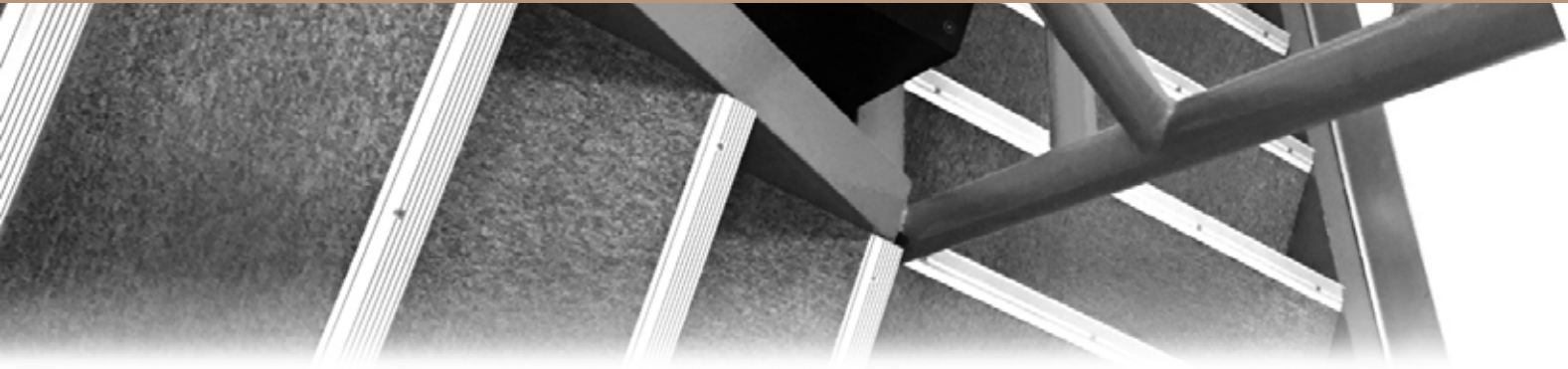
Joint Seals: UV resistant PVC or Santoprene

### Spring Clips





# Stair Nosing

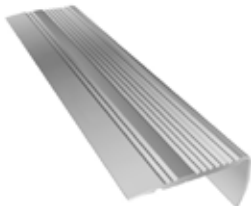


## X-Joint Stair Nosing

Anodized aluminium stair nosings.

### Materials:

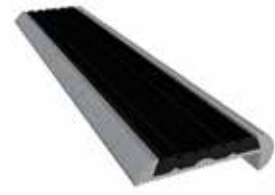
Anodized aluminium 6063/T6 Insert SN45 RS EPDM only Insert SN45 Carbo™ only: Carbo™ anti-slip grains embedded in epoxy resin.



X-Joint SN 45 AA1



X-Joint SN 45 AA2



X-Joint SN 45 RS



X-Joint SN 45 Carbo 1™



X-Joint SN 45 Carbo 2™



X-Joint SN 50 Carbo 3™

## AluCove W130



### AluCove W130

Anodized aluminium floor skirting. Installed after the completion of floor finish.

### Materials

Anodized aluminium grade 6063/T6. Can be in mill finish/powder coated



**Description**

Heavy duty joint covers for use in car parks, warehouses and ramps.

Installed after completion of the final floor finish. EPS System is optional.

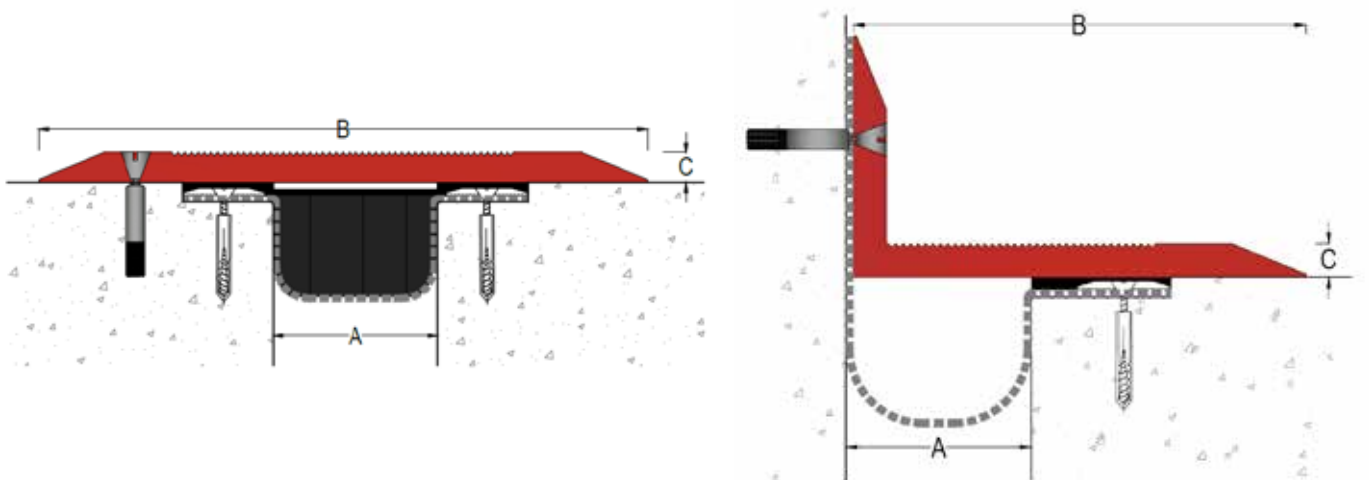
**Materials:**

Anodized aluminium 6063/T6. Can also be supplied in mill finish aluminium.

**EPS Joint Seal:** 20m roll. Supplied with stainless steel anchors and screws.

**Supply Lengths:**

4m, custom lengths can be produced in order to minimize wastage.



TYPE	A	B	C
<b>FLAT PROFILE</b>			
FHD-SF 110/40	5 to 40	110	6
FHD-SF 155/70	41 to 65	155	8
FHD-SF 185/100	66 to 100	185	9
FHD-SF 260/150	101 to 150	260	9.5
FHD-SF 325/200	151 to 200	325	12
<b>CORNER PROFILE</b>			
FHD-SF/C 110/40	5 to 40	64	6
FHD-SF/C 155/70	41 to 70	122	9
FHD-SF/C 185/100	71 to 100	122	9
FHD SF/C 260 /150	100 to 150	190	10
FHD SF/C 325 / 200	150 to 200	255	12

Dimension in mm



**Description**

Heavy duty joint covers for use in car parks, warehouses and ramps.

Installed after completion of the final floor finish. EPS System is optional.

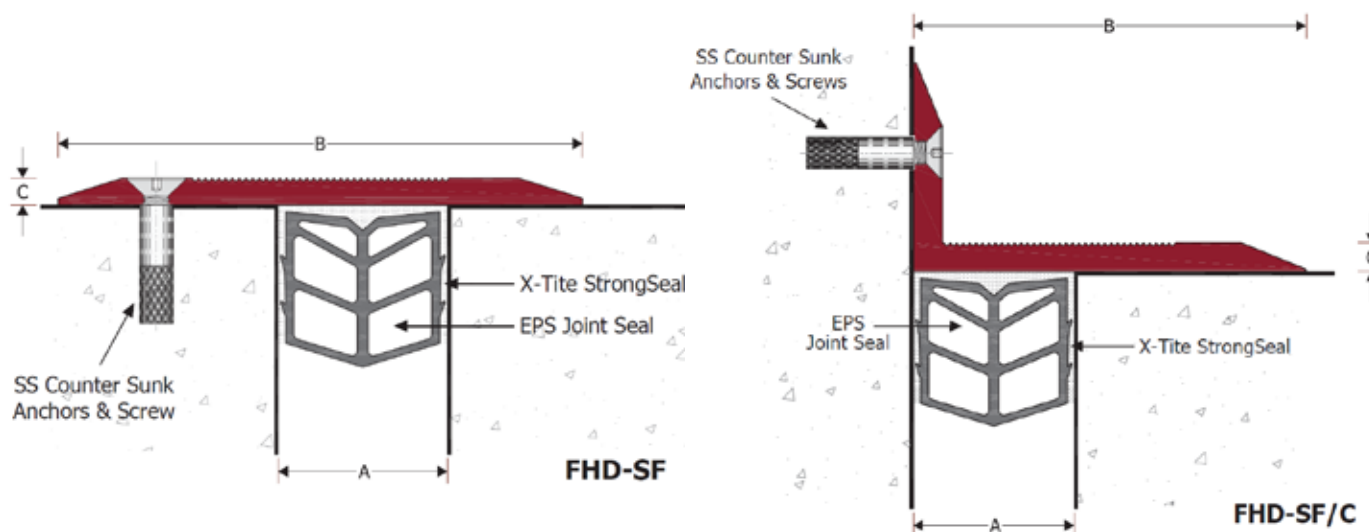
**Materials:**

Anodized aluminium 6063/T6. Can also be supplied in mill finish aluminium.

**EPS Joint Seal:** 20m roll. Supplied with stainless steel anchors and screws.

**Supply Lengths:**

4m, custom lengths can be produced in order to minimize wastage.



TYPE	A	B	C
<b>FLAT PROFILE</b>			
FHD-SF 110/40	5 to 40	110	6
FHD-SF 155/70	41 to 65	155	8
FHD-SF 185/100	66 to 100	185	9
FHD-SF 260/150	101 to 150	260	9.5
FHD-SF 325/200	151 to 200	325	12
<b>CORNER PROFILE</b>			
FHD-SF/C 110/40	5 to 40	64	6
FHD-SF/C 155/70	41 to 70	122	9
FHD-SF/C 185/100	71 to 100	122	9
FHD SF/C 260 /150	100 to 150	190	10
FHD SF/C 325 / 200	150 to 200	255	12

Dimension in mm



**Description**

Heavy duty expansion joint for use in car parks, warehouses and ramps.

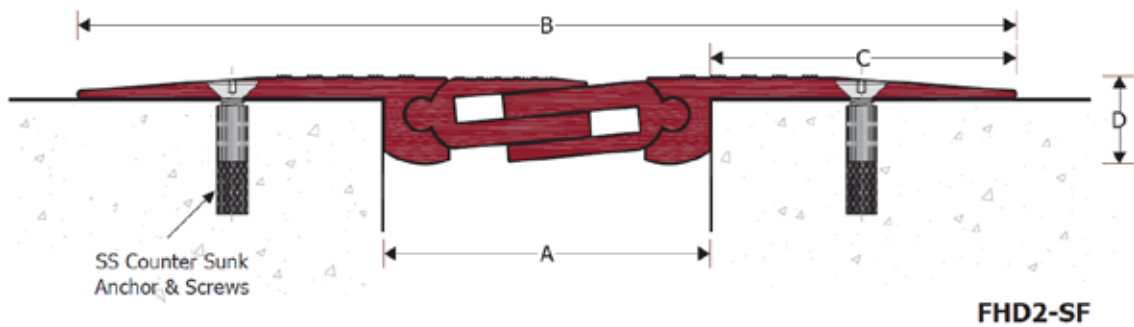
Installed after completion of the final floor finish.

**Materials:**

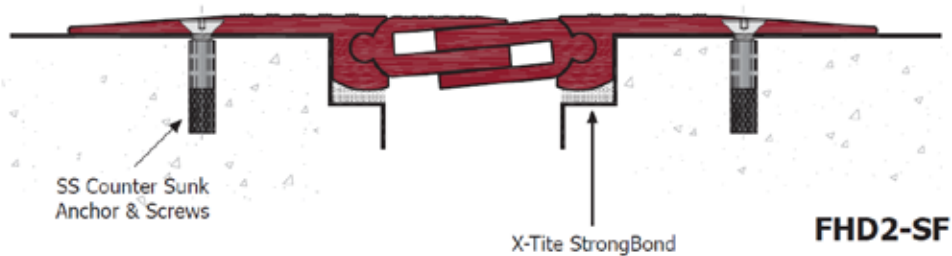
Anodized aluminium 6063/T6.

**Supply Lengths:**

4m, custom lengths can be produced against minimum order.



FHD2-SF profile have the same load capacity as FHD-BS series provided that, they are installed as shown in the drawing below.



TYPE	A	B	C	D	Total Movement
<b>FLAT PROFILE</b>					
FHD2-SF 50	50	200	75	21	32
FHD2-SF 100	100	250	75	21	55
FHD2-SF 125	125	268	72	23	55
FHD2-SF 150	150	308	79	27	72

Dimension in mm





**Description**

High load capacity flush fit expansion joint for use on industrial floors subject to slow moving traffic (cars, trucks, forklifts, trolleys etc).

Installed beneath the screed.

**Materials:**

Anodized aluminium 6063/T6. C

**Supply Lengths:**

4m, custom lengths can be produced against minimum order.

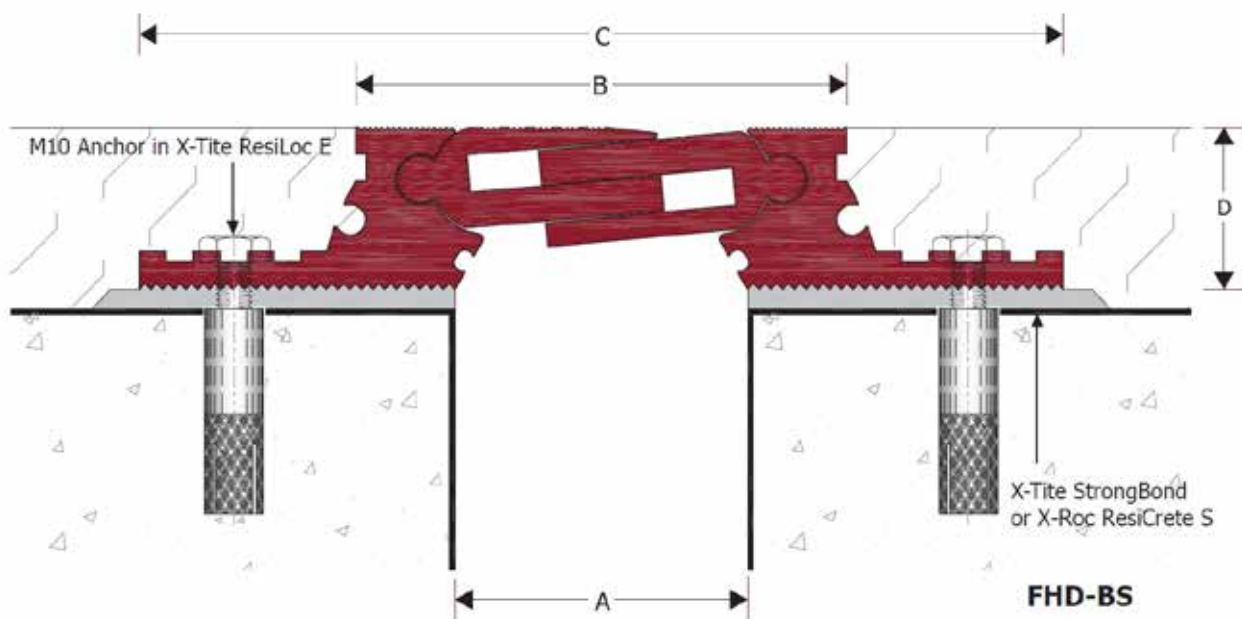
**Load Capacity**

**Maximum Axle Load:**

FHD-BS 50: 6 tons

FHD-BS 75: 5 tons

FHD-BS 100: 4 tons



TYPE	A	B	C	D*	Total Movement
<b>FLAT PROFILE</b>					
FHD-BS 50 28	50	84	158	28	30
FHD-BS 75 75 119	75	119	195	30	40
FHD-BS 100 100	100	144	232	30	50

\*Profile height "D" can be increased using X-Roc ResiCrete S or X-Tite Strong Bond.

Dimension in mm



**Description**

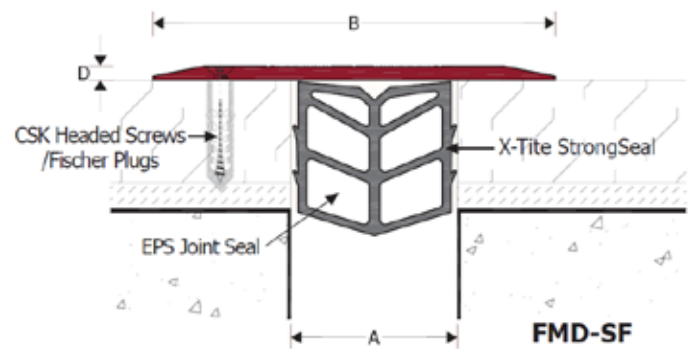
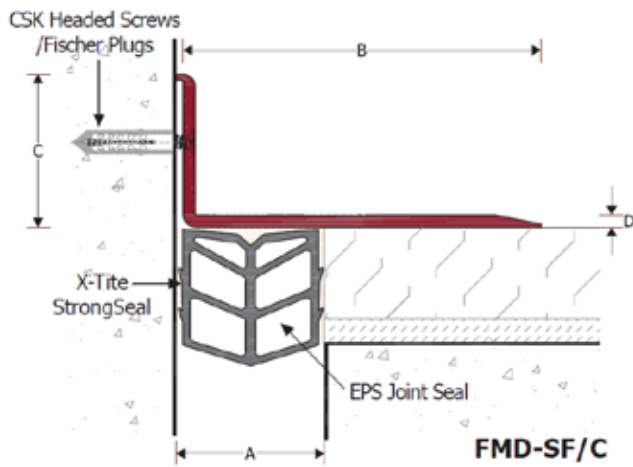
Extruded anodized aluminum joint covers for floors in areas with heavy pedestrian traffic.

**Materials**

Anodized aluminium 6063/T6.  
Can also be supplied in mill finish aluminium.  
Joint Seals: PVC

**Supply Lengths**

Profile: 4m  
Joint Seals: 20m roll  
Custom lengths can be produced against minimum order.



TYPE	A	B	C	D	*Total Movement
<b>FLAT PROFILE</b>					
FMD-SF 50	50	117	-	5	67
FMD-SF 75	75	170	-	5	120
FMD-SF 100	100	170	-	5	120
FMD-SF 125	125	260	-	6	170
FMD-SF 150	150	260	-	6	170
<b>CORNER PROFILE</b>					
FMD-SF/C 50	50	64	50	4	67
FMD-SF/C 75	75	120	50	4	120
FMD-SF/C 100	100	120	50	4	120
FMD-SF/C 100	125	170	50	4	170
FMD-SF/C 125	125	170	50	4	170
FMD-SF/C 150	150	205	50	6	170

\*Movements depend on the cover plate width

Dimension in mm



**Description**

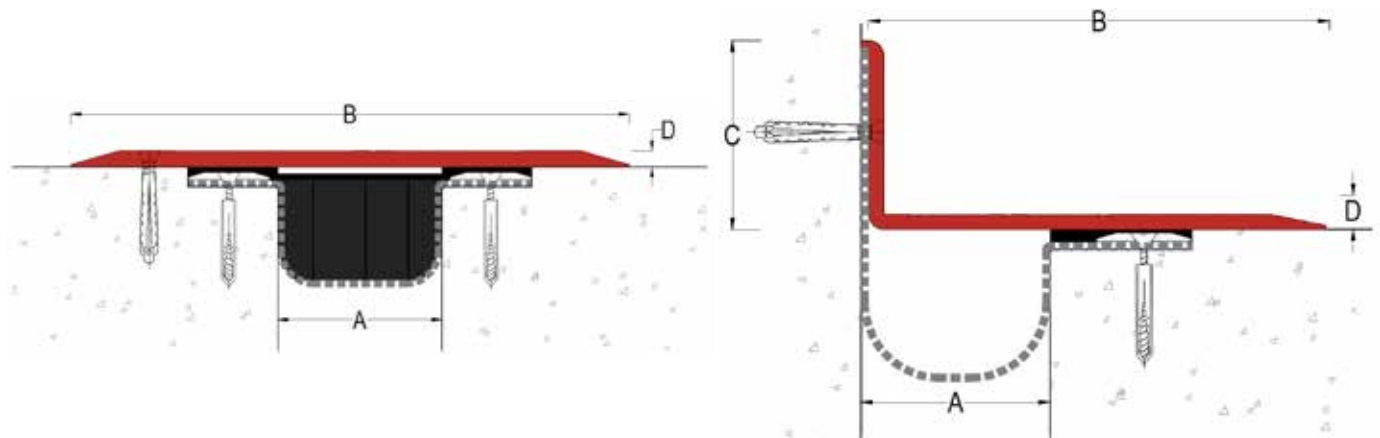
Extruded anodized aluminum joint covers for floors in areas with heavy pedestrian traffic.

**Materials**

Anodized aluminium 6063/T6.  
Can also be supplied in mill finish aluminium.  
Joint Seals: PVC

**Supply Lengths**

Profile: 4m  
Joint Seals: 20m roll  
Custom lengths can be produced against minimum order.



TYPE	A	B	C	D	*Total Movement
<b>FLAT PROFILE</b>					
FMD-SF 50	50	117	-	5	67
FMD-SF 75	75	170	-	5	120
FMD-SF 100	100	170	-	5	120
FMD-SF 125	125	260	-	6	170
FMD-SF 150	150	260	-	6	170
<b>CORNER PROFILE</b>					
FMD-SF/C 50	50	64	50	4	67
FMD-SF/C 75	75	120	50	4	120
FMD-SF/C 100	100	120	50	4	120
FMD-SF/C 100	125	170	50	4	170
FMD-SF/C 125	125	170	50	4	170
FMD-SF/C 150	150	205	50	6	170

\*Movements depend on the cover plate width

Dimension in mm



**Description**

Medium duty expansion joint for use in areas subject to heavy pedestrian and slow moving vehicular traffic.

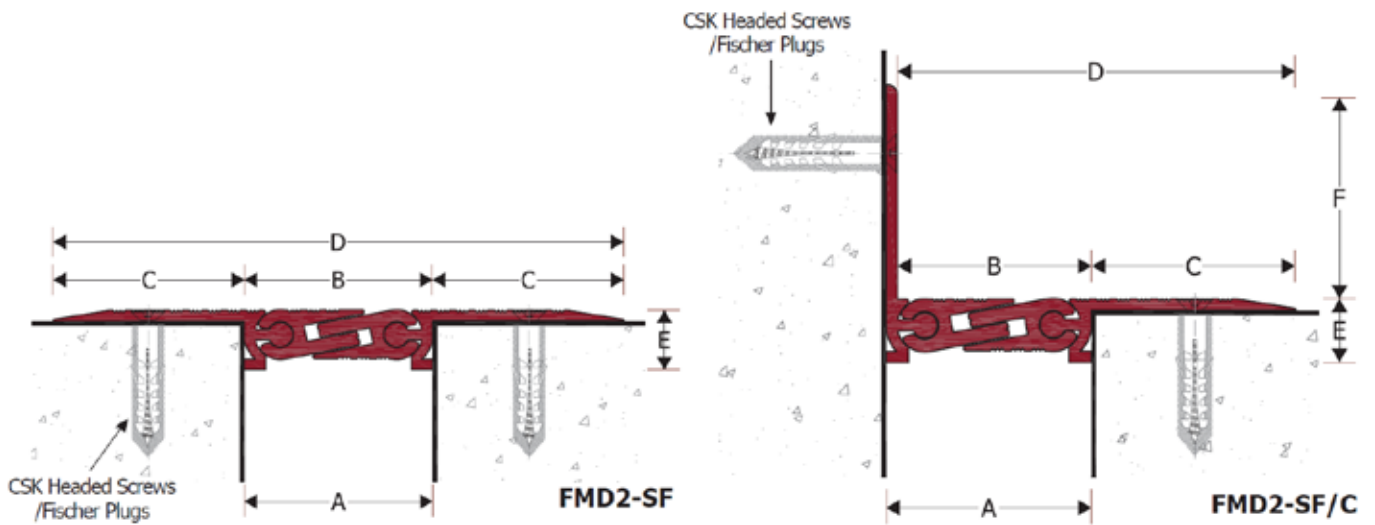
Installed after completion of the final floor finish.

**Materials:**

Anodized aluminium 6063/T6. Can also be supplied in mill finish aluminium.

**Supply Lengths:**

4m, custom lengths can be produced against minimum order.



TYPE	A	B	C	D	E	F	Total Movement
<b>FLAT PROFILE</b>							
FMD2-SF 45	45	45	45	135	14	-	13
FMD2-SF 60	60	60	45	150	14	-	16
FMD2-SF 100	100	100	56	212	16	-	40
FMD2-SF 150	150	150	56	262	16	-	80
<b>CORNER PROFILE</b>							
FMD-SF/C 45	45	43	45	88	14	47	13
FMD-SF/C 60	60	58	45	103	14	47	16
FMD-SF/C 100	100	97	56	153	16	44	40
FMD-SF/C 150	150	147	56	203	16	44	80

Dimension in mm





**Description**

Medium load capacity flush fit expansion joint for floors in areas subject to heavy pedestrian and slow moving cars.

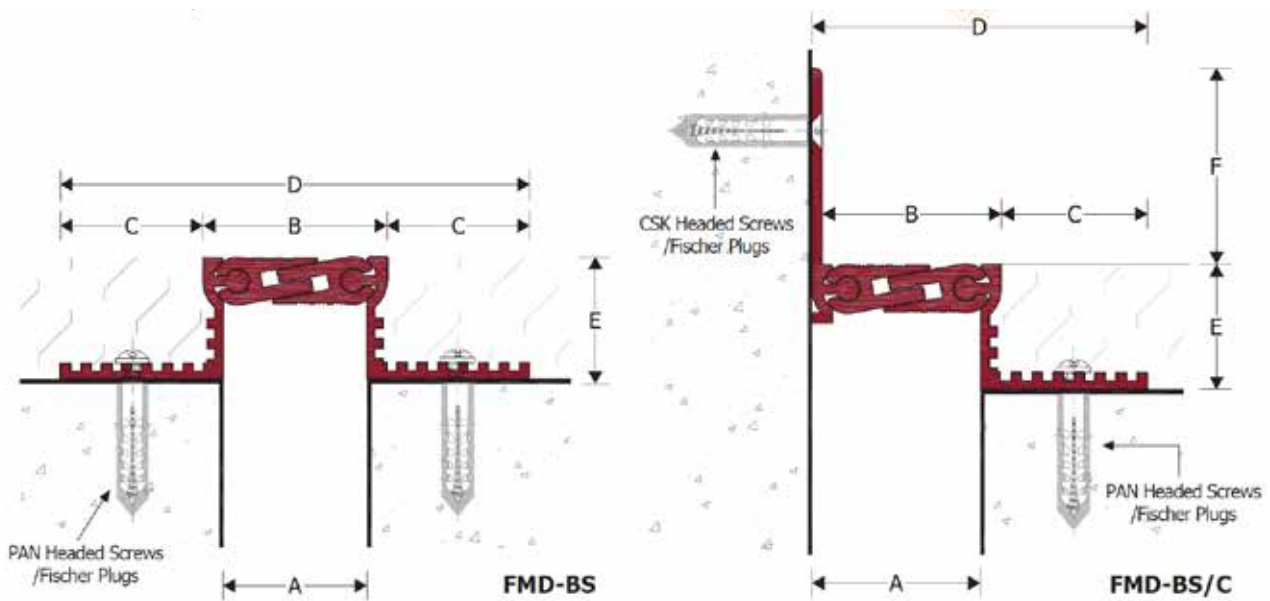
Installed beneath the screed.

**Materials**

Anodized aluminium 6063/T6. Can also be supplied in mill finish aluminium.

**Supply Lengths**

4m, custom lengths can be produced against minimum order.



TYPE	A	B	C	D	E	F	Total Movement
<b>FLAT PROFILE</b>							
FMD-BS 35	35	45	35	115	16/30	-	13
FMD-BS 50	50	60	35	130	16/30	-	16
FMD-BS 100	100	114	48	210	17/30	-	40
FMD-BS 150	150	164	48	260	17/30	-	80
<b>CORNER PROFILE</b>							
FMD-BS/C 40	40	42	35	77	16/30	47	13
FMD-BS/C 50	50	52	35	87	16/30	47	16
FMD-BS/C 100	100	104	48	152	17/30	44	40
FMD-BS/C 150	150	154	48	202	16/30	44	80

Dimension in mm



**Description**

Extruded expansion joint for heavy pedestrian.

Installed beneath the screed.

**Materials:**

Anodized aluminium 6063/T6  
PVC Joint Seal

**PVC Joint Seal Colour**



Black



Beige



Grey

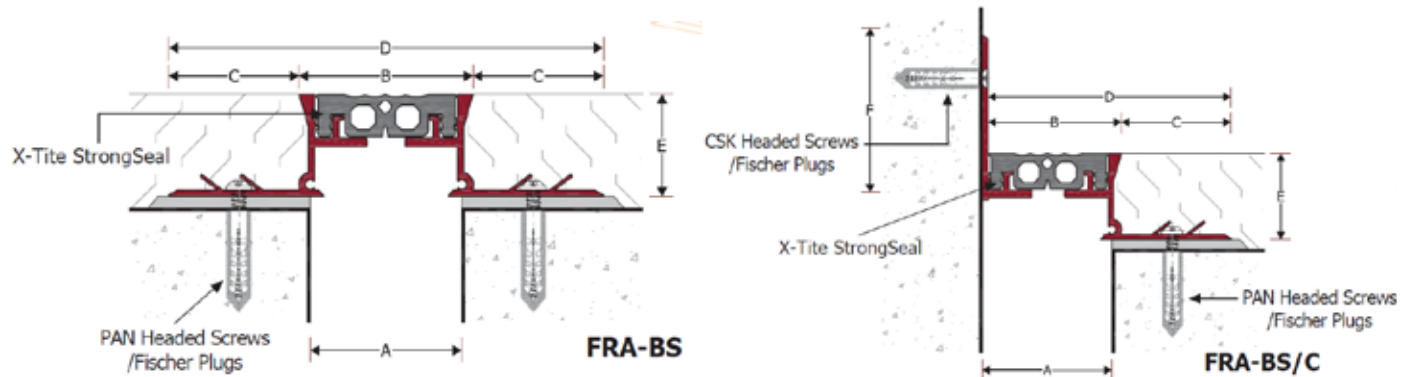
(Other colors available subject to 500m minimum order)

**Supply Lengths:**

Aluminum Profile 4m

Joint Seal: 20m roll

Custom lengths can be produced against minimum order.



TYPE	A	B	C	D	E*	F	Total Movement
<b>FLAT PROFILE</b>							
FRA-BS 20	20	25	38	101	47/72	-	12
FRA-BS 30	30	35	45	125	31/97	-	20
FRA-BS 50	50	60	42	144	33	-	30
FRA-BS 75	75	85	55	194	35	-	36
FRA-BS 100	100	115	55	225	33	-	34
FRA-BS 125	125	140	54	248	33	-	64
FRA-BS 150	150	165	54	273	33	-	90
<b>CORNER PROFILE</b>							
FRA-BS/C 20	20	22	38	60	47/72	37	12
FRA-BS/C 30	30	32	45	77	31/97	63	20
FRA-BS/C 50	50	55	42	97	33	63	30
FRA-BS/C 75	75	80	55	135	35	68	36
FRA-BS/C 100	100	107	55	162	33	83	34
FRA-BS/C 125	125	132	54	186	33	83	64
FRA-BS/C 150	150	157	54	211	33	83	90

\*Other heights are available upon request

Dimension in mm



**Description**

Extruded expansion joint for heavy pedestrian and slow moving vehicular traffic.

Installed after completion of the final floor finish.

**Materials**

Anodized aluminium 6063/T6.  
PVC Joint Seals

**PVC Joint Seal Colour**



Black



Beige



Grey

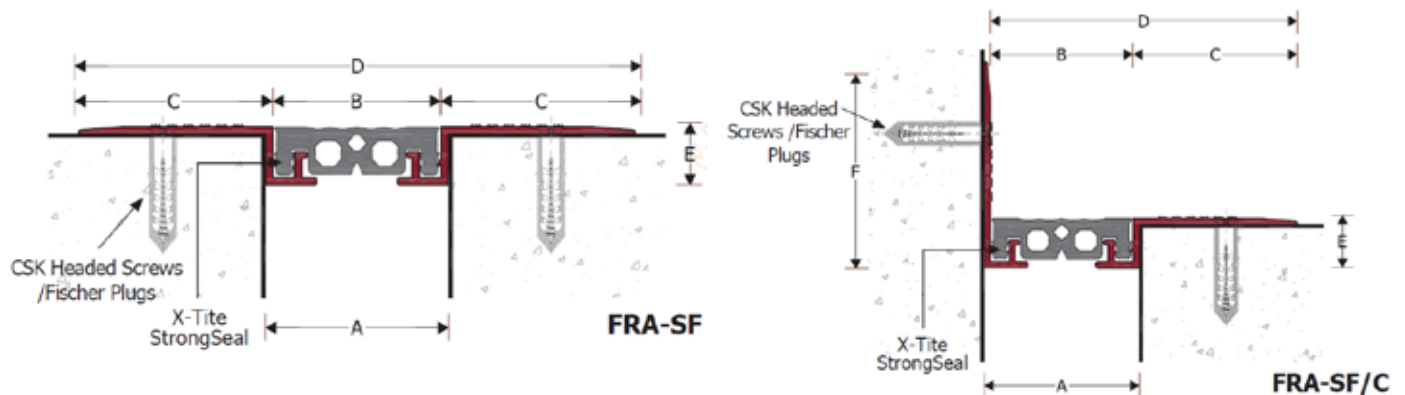
(Other colors available subject to 500m minimum order)

**Supply Lengths:**

Aluminum Profile 4m

Joint Seal: 20m roll

Custom lengths can be produced against minimum order.



TYPE	A	B	C	D	E	F	Total Movement
<b>FLAT PROFILE</b>							
FRA-SF 30	30	25	43	112	16	-	20
FRA-SF 50	50	45	55	156	17	-	30
FRA-SF 75	75	69	185	185	30	-	36
FRA-SF 100	100	92	222	222	33	-	34
FRA-SF 125	125	115	265	265	33	-	64
FRA-SF 150	150	140	290	290	33	-	90
<b>CORNER PROFILE</b>							
FRA-SF/C 30	30	26	43	69	16	63	20
FRA-SF/C 50	50	46	55	101	17	63	30
FRA-SF/C 75	75	65	185	123	30	68	36
FRA-SF/C 100	100	96	222	161	33	83	34
FRA-SF/C 125	125	116	265	191	33	83	64
FRA-SF/C 150	150	141	290	216	33	83	90

Dimension in mm



**Description**

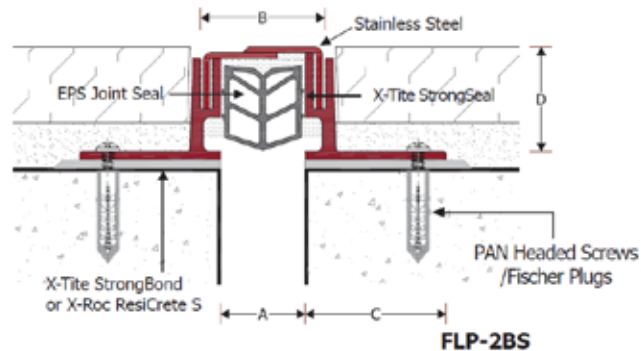
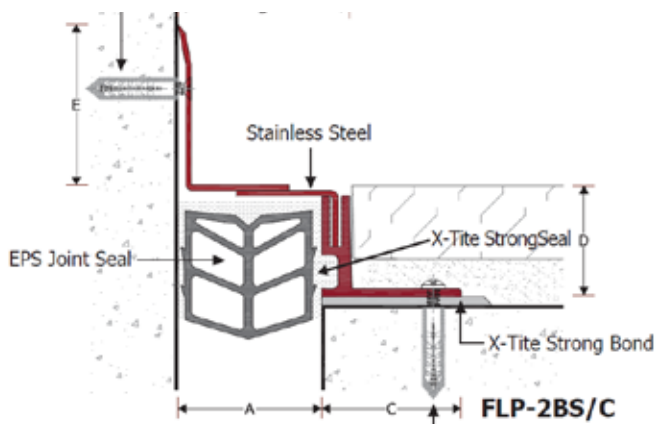
Stainless steel finish expansion joint for use with high end floor finishes. Installed beneath the screed.

**Materials:**

Bases: Anodized aluminium 6063/T6  
 Cover plates: Stainless Steel (non slip) 304 or 316.  
 Joint Seals: PVC / EPDM

**Supply Lengths**

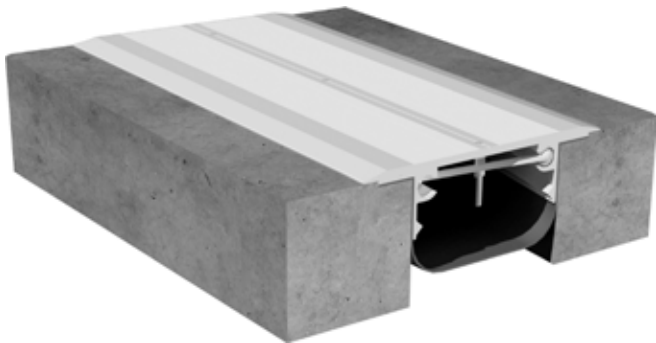
Aluminium Profile: 4m  
 Joint Seals: 20m roll  
 Stainless Steel Profile: 2.44m  
 Custom lengths can be produced againsts minimum order.



TYPE	A	B	C	D	E	Total Movement
<b>FLAT PROFILE</b>						
FLP-2BS 30	30	40	61	38	-	20
FLP-2BS 50	50	60	61	38	-	35
FLP-2BS 75	75	85	61	38	-	50
FLP-2BS 100	100	110	61	38	-	60
FLP-2BS 125	125	135	61	38	-	80
FLP-2BS 150	150	160	61	38	-	100
<b>CORNER PROFILE</b>						
FLP-2BS/C 30	30	30	61	36	60	20
FLP-2BS/C 50	50	50	61	36	60	35
FLP-2BS/C 75	75	75	61	36	60	50
FLP-2BS/C 100	100	100	61	36	60	60
FLP-2BS/C 125	125	120	61	36	60	80
FLP-2BS/C 150	150	150	61	36	60	100

Dimension in mm





**Description**

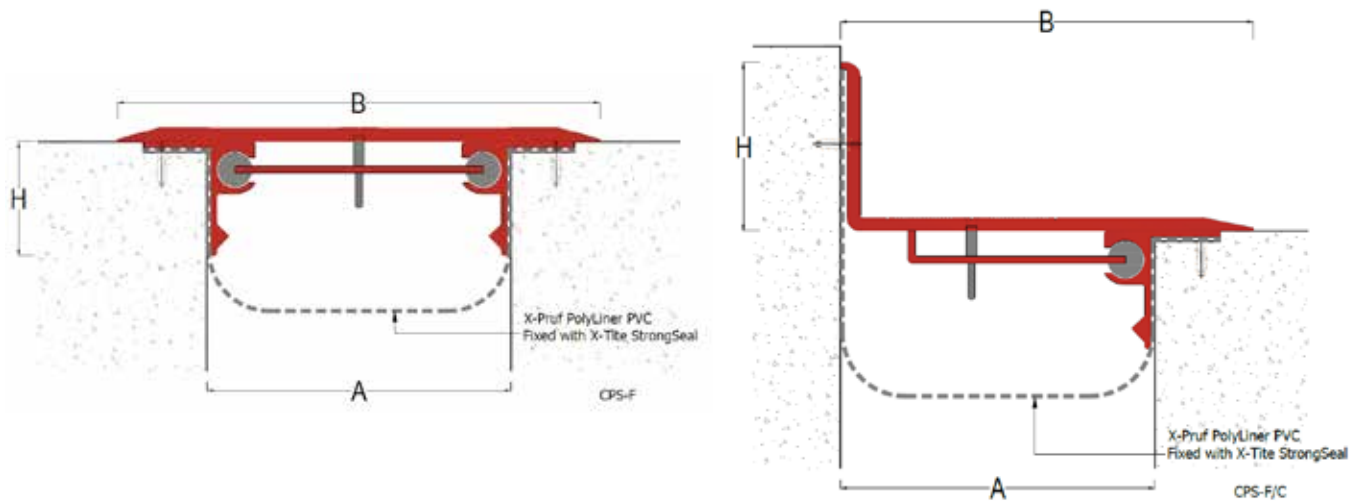
High movement (seismic) expansion joint covers for use in car parks and areas subject to vehicular traffic.

**Materials:**

Bases: Anodized aluminium 6063/T6  
 Cover plates: Anodized aluminium 6063/T6  
 Stainless Steel: Non-slip 304 or 316

**Supply Lengths**

Bases: 4m  
 Cover plate: Aluminum 4m  
 Stainless Steel Profile: 2.4m  
 Custom lengths can be produced against minimum order.



TYPE	A	B	H	Plate Thickness	Total Movement
<b>FLAT PROFILE</b>					
CPS-F 75	75	75	60	3	±37
CPS-F 100	100	190	60	3	±50
CPS-F 125	125	225	60	4	±62
CPS-F 150	150	250	60	4	±75
CPS-F 200	200	300	60	6	±100
CPS-F 250	250	375	60	6	±125
CPS-F 300	300	450	60	9	±150
CPS-F 350	350	525	60	9	±175
CPS-F 400	400	600	60	12	±200
CPS-F 450	450	675	60	12	±225
CPS-F 500	500	750	60	12	±225

TYPE	A	B	H	Plate Thickness	Total Movement
<b>CORNER PROFILE</b>					
CPS-F/C 75	75	125	40	4	±18
CPS-F/C 100	100	145	40	4	±25
CPS-F/C 125	125	175	40	6	±31
CPS-F/C 150	150	211	40	6	±37
CPS-F/C 200	200	250	40	8	±50
CPS-F/C 250	250	312	40	8	±62
CPS-F/C 300	300	375	40	10	±75
CPS-F/C 350	350	437	40	10	±87
CPS-F/C 400	400	500	40	12	±100
CPS-F/C 450	450	562	40	12	±115
CPS-F 500	500	625	40	12	±125

Dimension in mm

**Description**

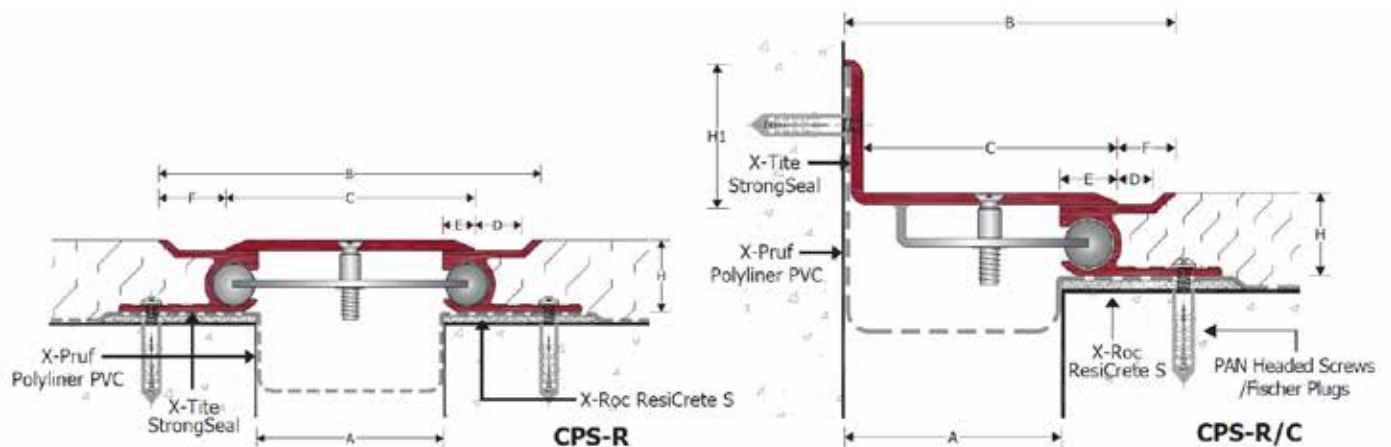
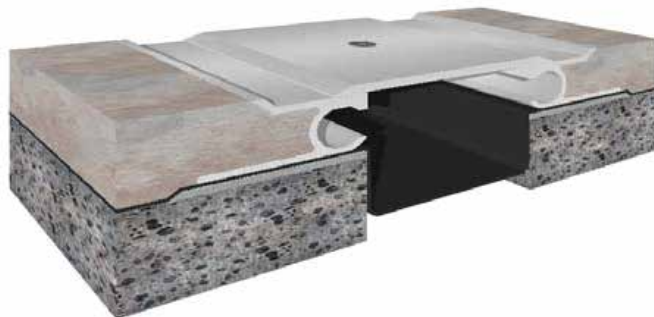
High movement (seismic) expansion joint covers for use in car parks and areas subject to vehicular traffic. Installed beneath the screed.

**Materials:**

Bases: Anodized aluminium 6063/T6  
 Cover plates: Anodized aluminium 6063/T6  
 Stainless Steel: Non-slip 304 or 316

**Supply Lengths**

Bases: 4m  
 Cover plates: Aluminium: 4m  
 Stainless steel: 2.4m  
 Custom lengths can be produced against minimum order.



TYPE	A	B	C	D*	E*	F*	H	H1	Plate Thickness	Total Movement
<b>Flat Profile</b>										
CPS-R 50	50	129	80	16	15	24	29	-	3	±37
CPS-R 75	75	154	100	19	13	27	29	-	3	±50
CPS-R 100	100	179	150	6	25	14	29	-	4	±62
CPS-R 125	125	204	170	9	23	17	29	-	4	±75
CPS-R 150	150	229	200	6	25	14	29	-	6	±100
CPS-R 175	175	254	225	6	25	14	29	-	6	±175
CPS-R 200	200	279	250	6	25	27	29	-	9	±200
<b>Corner Profile</b>										
CPS-R/C 50	50	90	65	17	15	25	29	30	3	±32
CPS-R/C 75	75	115	88	19	11	27	29	30	3	±30
CPS-R/C 100	100	140	125	7	25	15	29	30	3	±32
CPS-R/C 125	125	165	148	9	23	17	29	30	3	±32
CPS-R/C 150	150	190	175	7	25	15	29	30	3	±32
CPS-R/C 175	175	215	200	7	25	15	29	30	3	±32
CPS-R/C 200	200	240	225	7	25	15	29	30	3	±32

Dimension in mm



**Description**

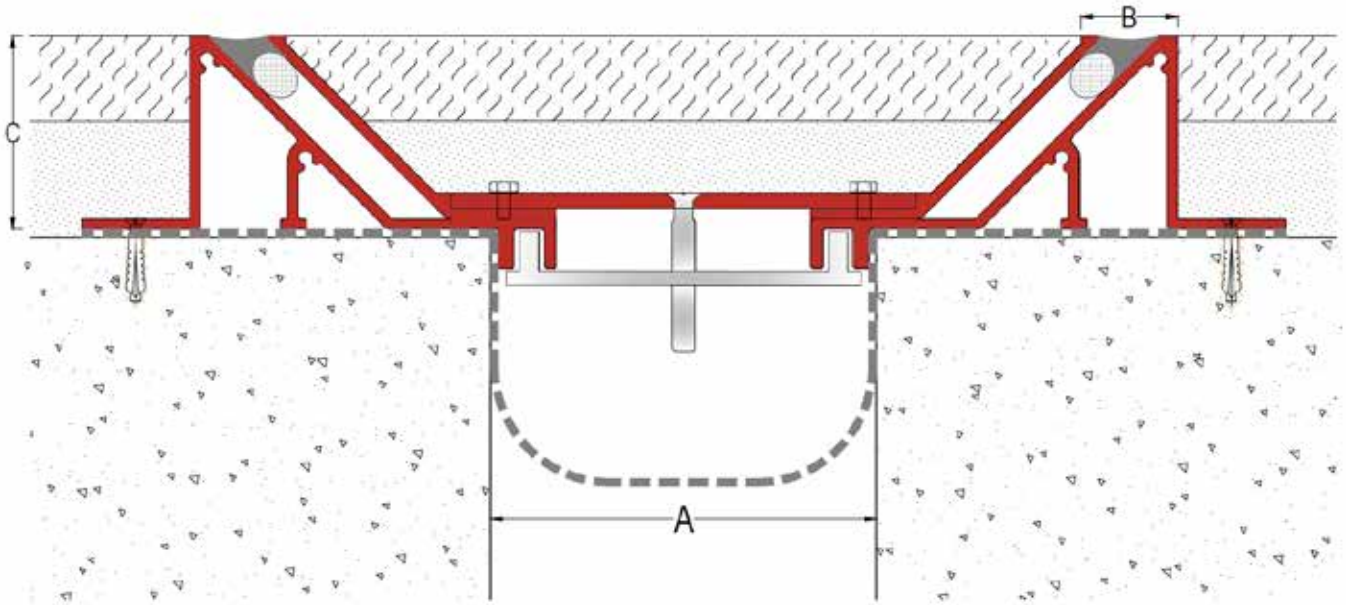
High movement (seismic) expansion joint covers for use in car parks and areas subject to vehicular traffic. Installed beneath the screed.

**Materials:**

Bases: Anodized aluminium 6063/T6  
 Cover plates: Anodized aluminium 6063/T6  
 Stainless Steel: Non-slip 304 or 316

**Supply Lengths**

Bases: 4m  
 Cover plates: Aluminium: 4m  
 Stainless steel: 2.4m  
 Custom lengths can be produced against minimum order.



TYPE	A	B	C	Total Movement
CPS -S 50	50	25	35/50	50
CPS -S 75	75	25	35/50	50
CPS -S 100	100	25	35/50	50
CPS -S 125	125	25	35/50	50
CPS -S 150	150	25	35/50	50
CPS -S 200	200	25	35/50	50
CPS -S 250	250	25	35/50	50

Dimension in mm



**Description**

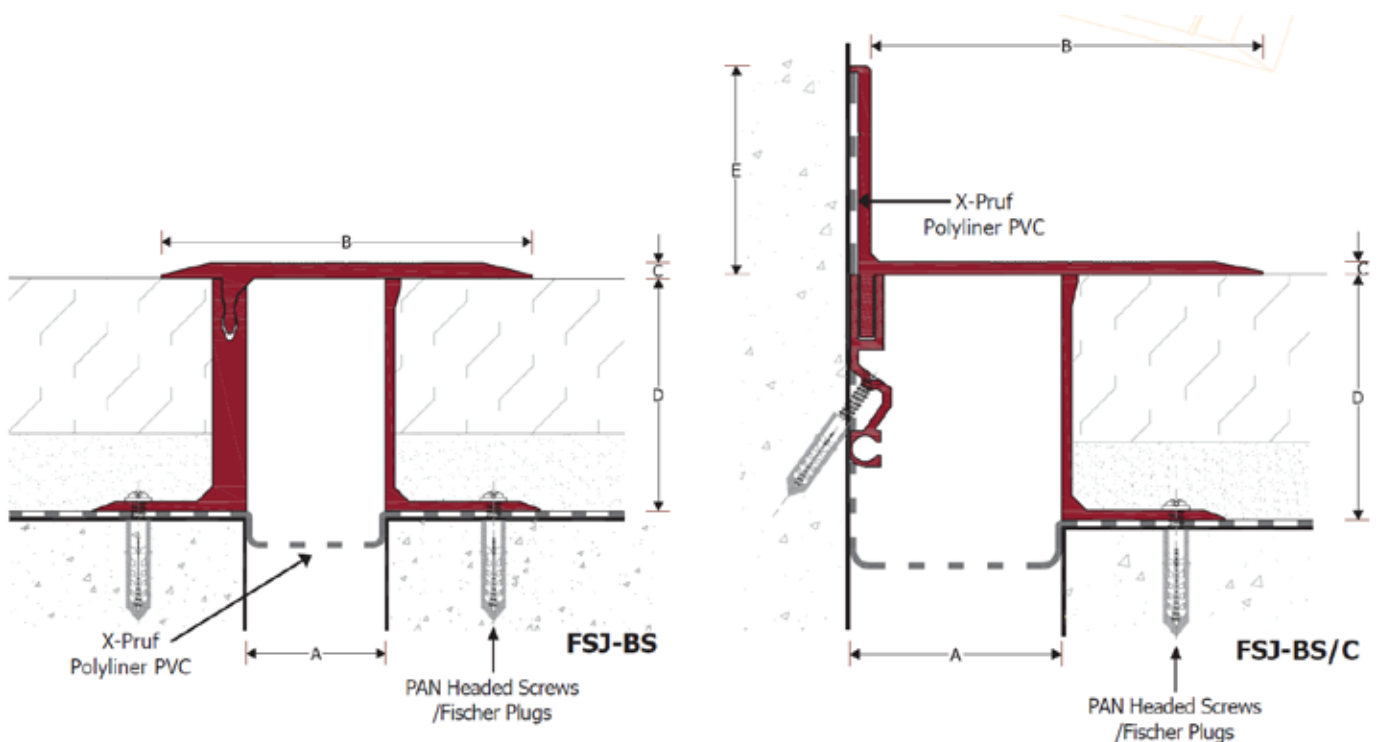
Large movement seismic floor joint covers with a concealed fixing system that eliminates the use of screws. Installed beneath the screed.

**Materials**

Anodized aluminium 6063/T6

**Supply Lengths**

4m, custom lengths can be produced against minimum order.



TYPE	A*	B	C	D	E	Total Movement
<b>Flat Profile</b>						
FSJ-BS 50	50	120	5	75	-	85
FSJ-BS 100	100	170	5	75	-	135
FSJ-BS 125	125	220	5	75	-	185
FSJ-BS 150	150	220	5	75	-	185
<b>Corner Profile</b>						
FSJ-BS/C 75	75	120	4	75	60	90
FSJ-BS/C 100	100	170	4	75	60	140
FSJ-BS/C 150	150	220	4	75	60	195

\* Maximum Dimension

Dimension in mm





**Description**

Large movement seismic expansion joint for use with thin floor finishes, such as tile, vinyl or carpet, with minimum effect of the appearance of the floor. Installed beneath the screed.

**Materials:**

Bases: Anodized aluminium 6063/T6  
PVC Joint Seals.

**Supply Lengths**

Aluminium Profile: 4m  
Joint Seals: 20m rolls  
Custom lengths can be produced against minimum order.

**PVC Joint Seal Colour**



Black

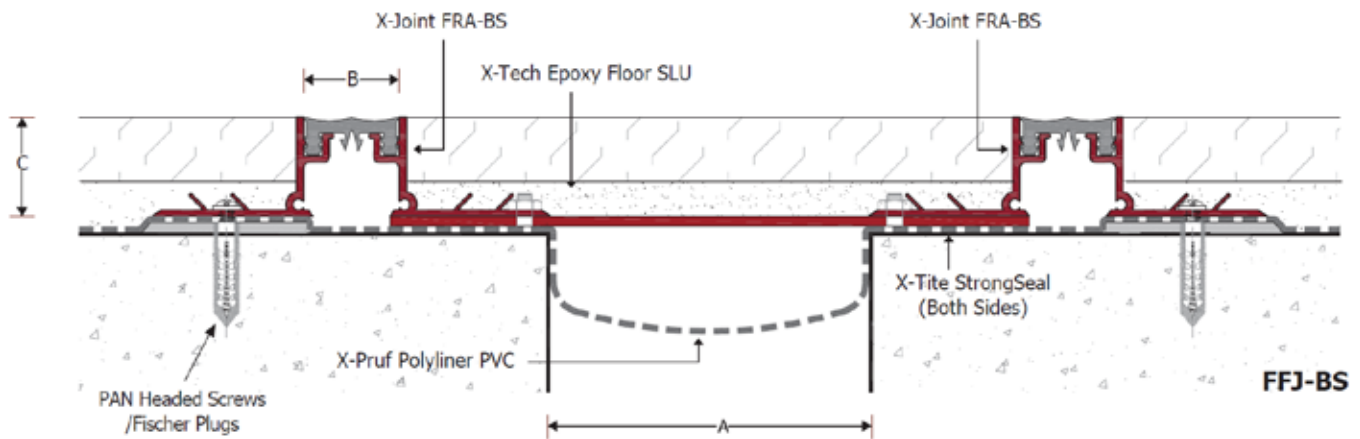


Beige



Grey

(Other colors available subject to 500m minimum order)



TYPE	A	B	C	Total Movement
FFJ-BS 20	20	20	30/47	25
FFJ-BS 30	30	20	31	40
FFJ-BS 50	50	20	33	60
FFJ-BS 75	75	30	35	70
FFJ-BS 100	100	50	33	90
FFJ-BS 150	150	75	35	120
FFJ-BS 200	200	75	33	166

Dimension in mm



**Description**

Large movement seismic expansion joint for use with thin floor finishes, such as tile, vinyl or carpet, with minimum effect of the appearance of the floor. Installed beneath the screed.

**Materials:**

Bases: Anodized aluminium 6063/T6  
PVC Joint Seals.

**Supply Lengths**

Aluminium Profile: 4m  
Joint Seals: 20m rolls  
Custom lengths can be produced against minimum order.

**PVC Joint Seal Colour**



Black

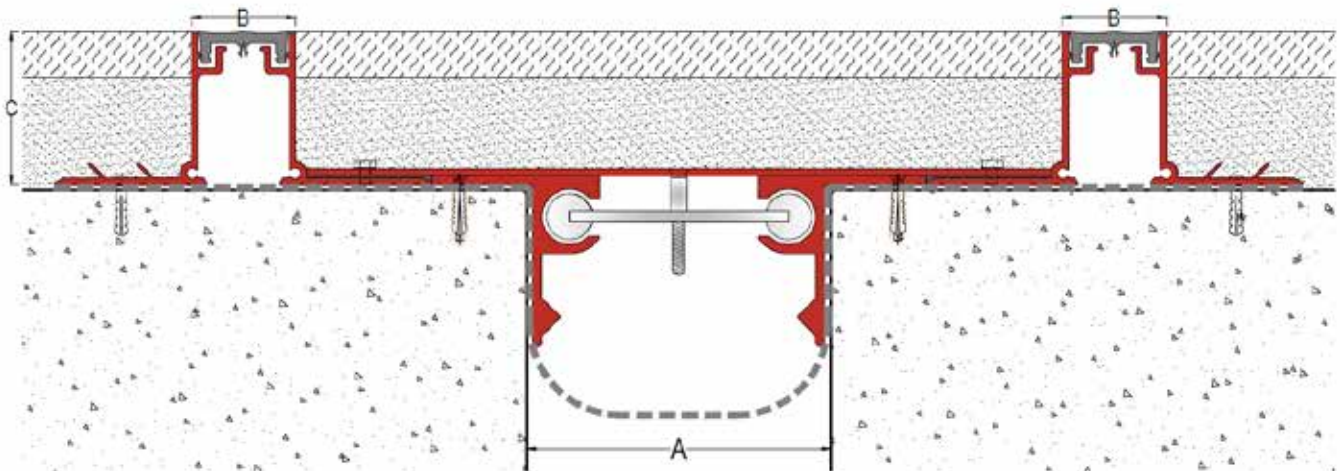


Beige



Grey

(Other colors available subject to 500m minimum order)



TYPE	A	B	C	Total Movement
<b>Flat Profile</b>				
FFJ-BS 20	20	20	30/47	25
FFJ-BS 30	30	20	31	40
FFJ-BS 50	50	20	33	60
FFJ-BS 75	75	30	35	70
FFJ-BS 100	100	50	33	90
FFJ-BS 150	150	75	35	120
FFJ-BS 200	200	75	33	166

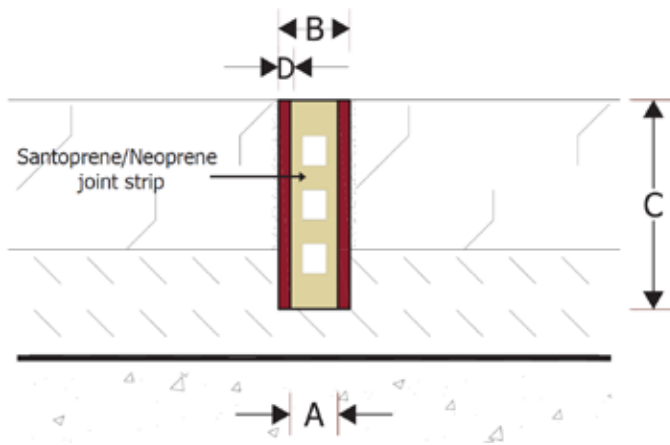


**Description**

Anodized aluminum neoprene construction joint for use with tiles and stone. Installed when floor finish is being laid.

**Materials:**

Bases: Anodized aluminium 6063/T6  
 (Stainless Steel or Brass available upon request).  
 Santoprene or Neoprene joint strip. (EPDM)



**Joint Strip Colour**



Black



Beige



Grey

(Other colors available subject to 500m minimum order)

TYPE	A	B	C	D	Total Movement
CJ1 14/5	5	9	14	2	±2
CJ1 14/8	8	12	14	2	±2
CJ1 20/5	5	9	20	2	±2
CJ1 20/8	8	12	20	2	±2
CJ1 30/8	8	12	30	2	±2
CJ1 40/8	8	12	40	2	±2
CJ1 50/8	8	12	50	2	±2
CJ1 50/10	10	14	50	2	±2
CJ1 75/8	8	12	75	2	±2
CJ1 80/10	10	14	80	2	±2

Custom sizes can be produced upon request

Dimension in mm



**Description**

Anodized aluminum construction joint for use with tiles and stone. Installed beneath the screed

**Materials:**

Bases: Anodized aluminium 6063/T6  
Santoprene & Neoprene joint strip (EPDM)

**Joint Strip Colour**



Black

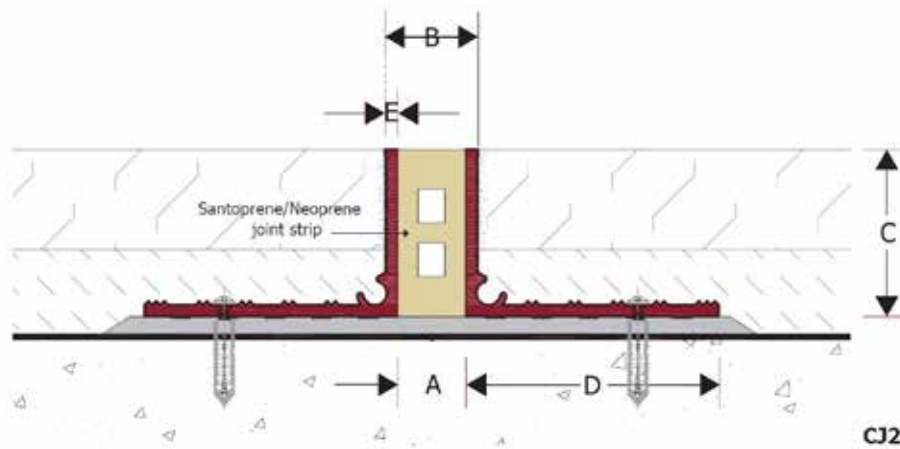


Beige



Grey

(Other colors available subject to 500m minimum order)



TYPE	A	B	C	D (AL Series)	D (SS/BR Series)	E (AL Series)	Total Movement
CJ2 15/10	6.9	10	15	20	15	1.8	-4+2
CJ2 20/10	6.9	10	20	15	20	1.8	-4+2
CJ2 25/10	7.5	10	25	25	20	1.5	-4+2
CJ2 30/10	7.3	10	30	15	20	1.6	-4+2
CJ2 50/10	6.5	10	50	50	25	2	-4+2
CJ2 75/10	5.9	10	75	50	30	2.3	-4+2
CJ2 15/12	8.9	12	15	20	15	1.8	-4+2
CJ2 20/12	8.9	12	20	15	20	1.8	-4+2
CJ2 25/12	9.5	12	25	25	20	1.5	-4+2
CJ2 30/12	9.3	12	30	15	20	1.6	-4+2
CJ2 50/12	10.5	12	50	50	25	2	-4+2
CJ2 75/12	7.9	12	75	50	30	2.3	-4+2
CJ2 15/15	11.9	15	15	20	15	1.8	-4+2
CJ2 20/15	11.9	15	20	15	20	1.8	-4+2
CJ2 25/15	12.5	15	25	25	20	1.5	-4+2
CJ2 30/15	12.3	15	30	15	20	1.6	-4+2
CJ2 50/15	11.5	15	50	50	25	2	-4+2
CJ2 75/15	10.9	15	75	50	30	2.3	-4+2

Custom sizes can be produced upon request

Dimension in mm



**Description**

Anodized aluminum construction joint for use with tiles and stone. Installed beneath the screed

**Materials:**

Bases: Anodized aluminium 6063/T6  
Santoprene & Neoprene joint strip (EPDM)

**Joint Strip Colour**



Black

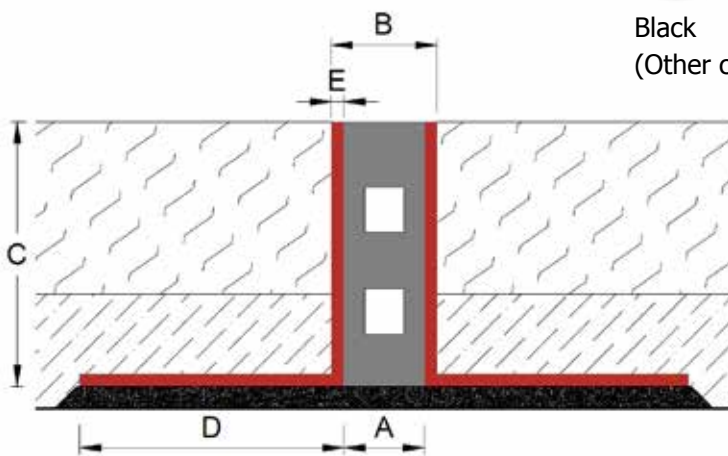


Beige



Grey

(Other colors available subject to 500m minimum order)

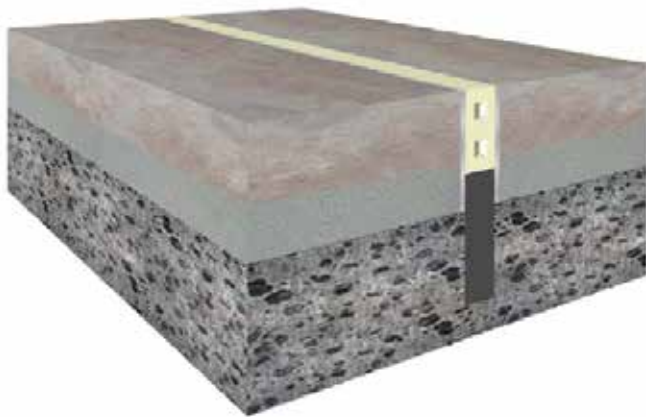


TYPE	A	B	C	D (AL Series)	D (SS/BR Series)	E (AL Series)	Total Movement
CJ2-SS 15/10	6.9	10	15	20	15	1.8	-4+2
CJ2-SS 20/10	6.9	10	20	15	20	1.8	-4+2
CJ2-SS 25/10	7.5	10	25	25	20	1.5	-4+2
CJ2-SS 30/10	7.3	10	30	15	20	1.6	-4+2
CJ2-SS 50/10	6.5	10	50	50	25	2	-4+2
CJ2-SS 75/10	5.9	10	75	50	30	2.3	-4+2
CJ2-SS 15/12	8.9	12	15	20	15	1.8	-4+2
CJ2-SS 20/12	8.9	12	20	15	20	1.8	-4+2
CJ2-SS 25/12	9.5	12	25	25	20	1.5	-4+2
CJ2-SS 30/12	9.3	12	30	15	20	1.6	-4+2
CJ2-SS 50/12	10.5	12	50	50	25	2	-4+2
CJ2-SS 75/12	7.9	12	75	50	30	2.3	-4+2
CJ2-SS 15/15	11.9	15	15	20	15	1.8	-4+2
CJ2-SS 20/15	11.9	15	20	15	20	1.8	-4+2
CJ2-SS 25/15	12.5	15	25	25	20	1.5	-4+2
CJ2-SS 30/15	12.3	15	30	15	20	1.6	-4+2
CJ2-SS 50/15	11.5	15	50	50	25	2	-4+2
CJ2-SS 75/15	10.9	15	75	50	30	2.3	-4+2

Custom sizes can be produced upon request

Dimension in mm





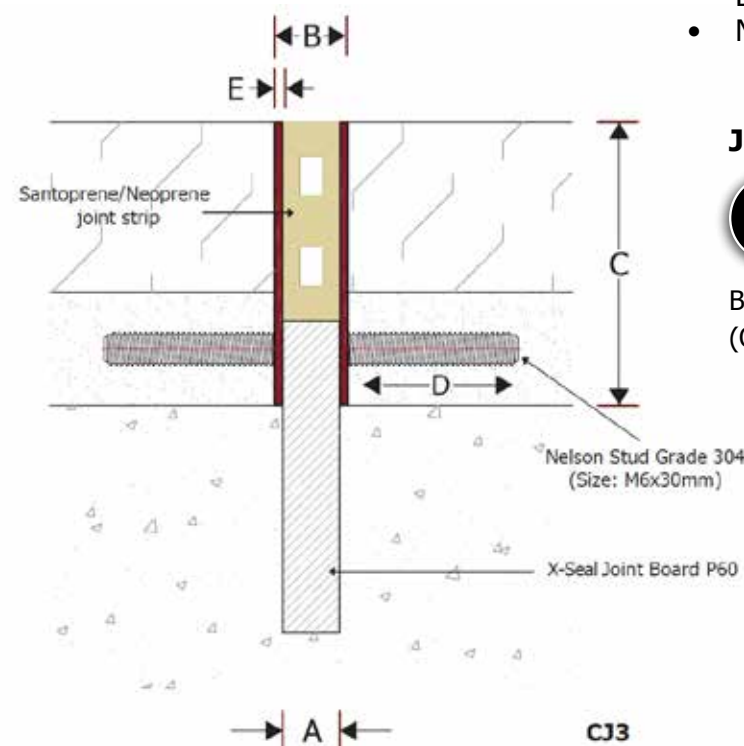
**Description**

Anodized aluminum neoprene construction joint for use with tiles and stone.

Installed when floor finish is being laid.

**Materials:**

- Stainless steel strip 304 or 316 (Anodized aluminium 6063/T6 and brass available upon request).
- Santoprene or Neoprene joint strip
- X-Seal JointBoard P60 (Refer to Product Datasheet)
- Nelson Stud Grade 304 Size: M6x30mm



**Joint Strip Colour**



Black



Beige



Grey

(Other colors available subject to 500m minimum order)

TYPE	A	B	C	D	E	Total Movement
CJ3 40/10	10	13	40	30	1.5	±2
CJ3 50/10	10	13	50	30	1.5	±2
CJ3 60/10	10	13	60	30	1.5	±2
CJ3 80/10	10	13	80	40	1.5	±2
CJ3 100/10	10	13	100	40	1.5	±2

Custom sizes can be produced upon request

Dimension in mm

**CJ4**

**Screed Fix**



**Description**

Anodized aluminum polyurethane/polyethylene construction joint for use with tiles and stone. Accepts higher movement than neoprene.

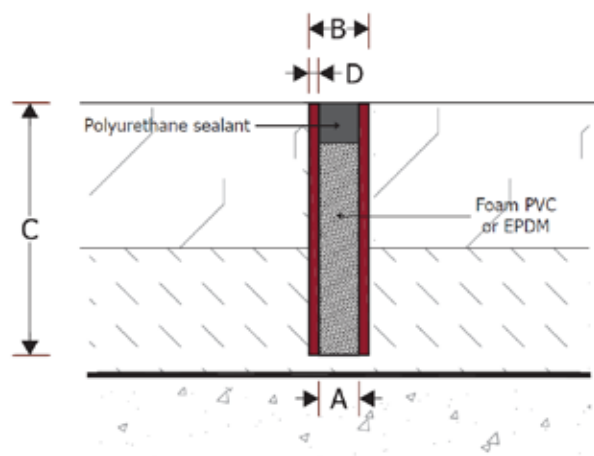
Installed when floor finish is being laid.

**Materials**

- Anodized aluminium 6063/T6 (Stainless steel and brass available upon request).
- One component polyurethane sealant
- Foam PVC or EPDM (sub-layer)

**Supply Lengths**

3m, custom size can be produced upon request



TYPE	A	B	C	D	Total Movement
CJ4 20/6	6	10	20	2	±2
CJ4 30/6	6	10	30	2	±2
CJ4 40/6	6	10	40	2	±2
CJ4 50/6	6	10	50	2	±2
CJ4 75/6	6	10	75	2	±2
CJ4 80/6	6	10	80	2	±2

Custom sizes can be produced upon request

Dimension in mm

**X-Joint**

**AJS**

**Screed Fix**



**Description**

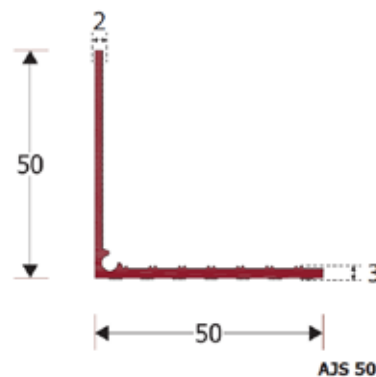
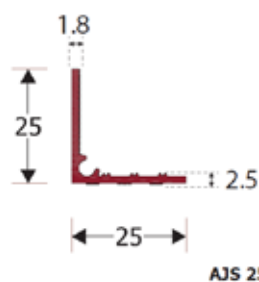
Extruded anodized aluminium joint separators for screed and floor finishes.

**Materials**

Anodized aluminium 6063/T6

**Supply Lengths**

3m or 6m, can be cut to exact installation length prior to delivery.





**Description**

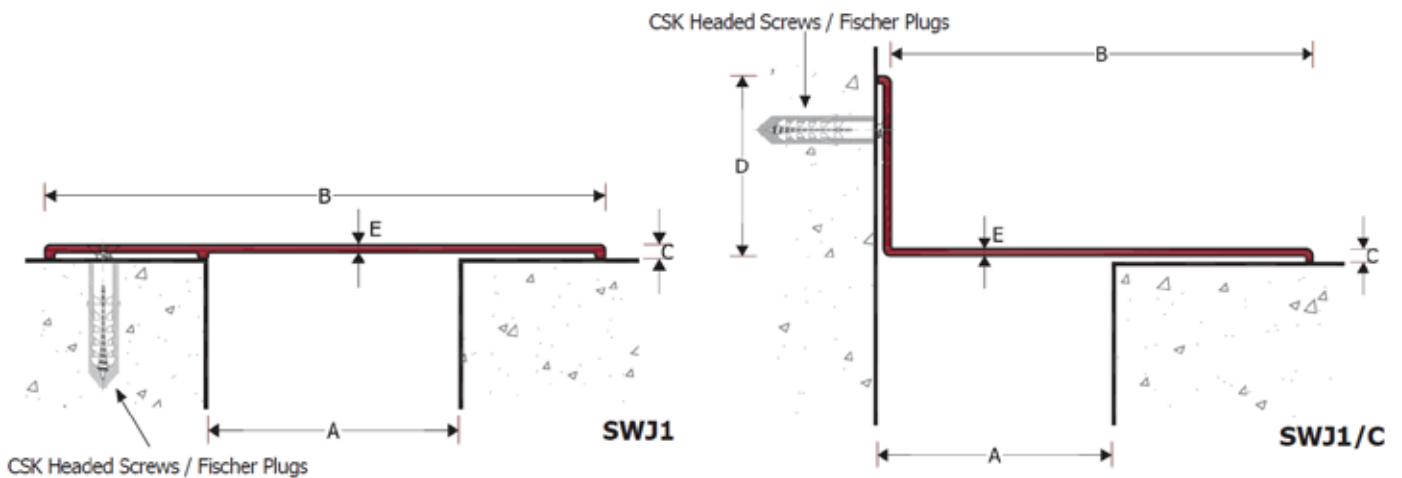
Extruded aluminum joint covers used to cover exterior and interior joints on finished walls and ceilings.

**Materials**

Anodized aluminium 6063/T6  
Can also be supplied in mill finish and powder coated aluminum.

**Supply Lengths**

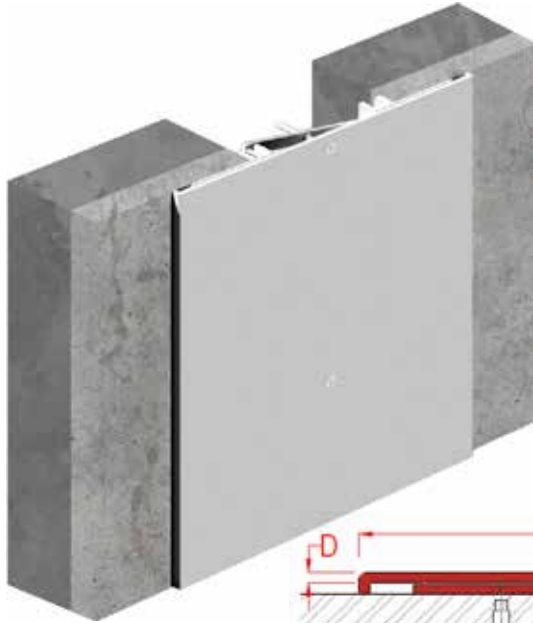
3m, custom lengths can be produced against minimum order.



TYPE	A	B	C	D	E
<b>Flat Profile</b>					
SWJ1 110/40	20-40	110	3.5	3.5	1.7
SWJ1 120/70	45-60	117	3.5	3.5	1.7
SWJ1 145/110	65-80	145	5	5	1.7
SWJ1 185/140	85-100	185	6	6	2.5
SWJ1 260/180	100-150	260	6	6	3.5
SWJ1 325/200	155-200	325	6	6	3.8
<b>Corner Profile</b>					
SWJ1/C 70	50	67	3.5	50	1.5
SWJ1/C 120	100	117	3.8	50	2
SWJ1/C 145	120	137	6	50	3.5
SWJ1/C 185	150	167	5	50	3

\*Can be used in horizontal applications subject to pedestrian loads.

Dimension in mm



**Description**

Extruded aluminum joint covers used to cover exterior and interior joints on finished walls and ceilings.

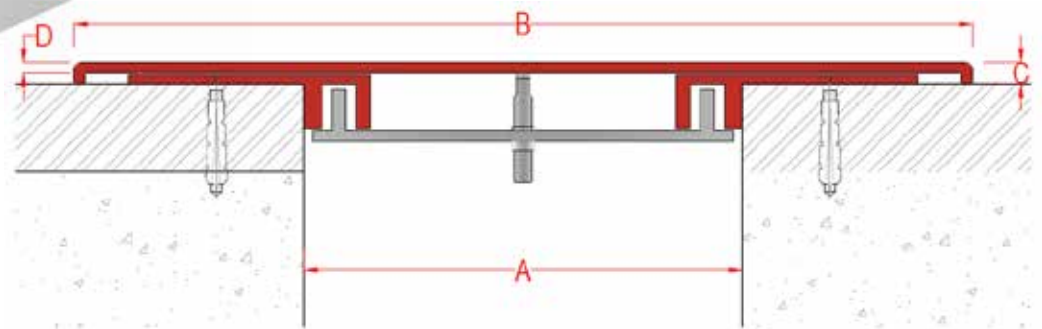
**Materials**

Anodized aluminium 6063/T6  
Can also be supplied in mill finish and powder coated aluminum.

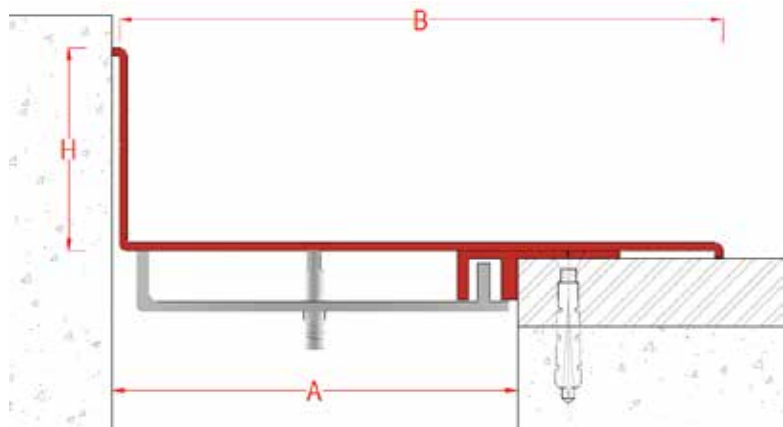
**Supply Lengths**

3m, custom lengths can be produced against minimum order.

**SWJ1 SE**



**SWJ1 SE/C**



TYPE	A	B	C	H	Total Movement
<b>Flat Profile</b>					
SWJ1 SE 40	40	145	2.5	-	50
SWJ1 SE 50	50	185	3.5	-	50
SWJ1 SE 80	80	185	3.5	-	50
SWJ1 SE 100	100	200	3.5	-	50
<b>Corner Profile</b>					
SWJ1 SE/C 40	40				50
SWJ1 SE/C 50	50				50
SWJ1 SE/C 80	80				50
SWJ1 SE/C 100	100				50

Dimension in mm



**Description**

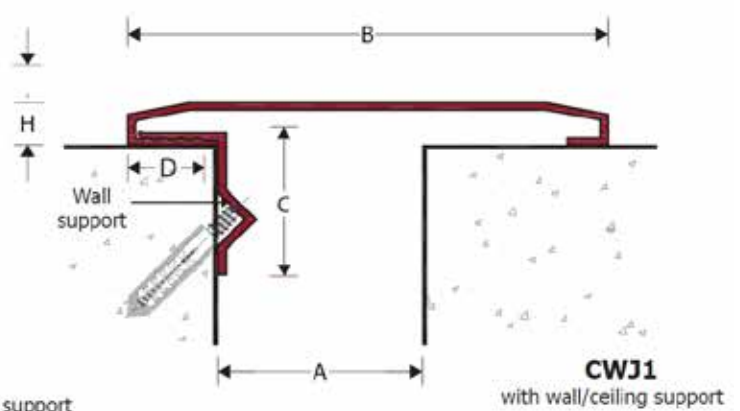
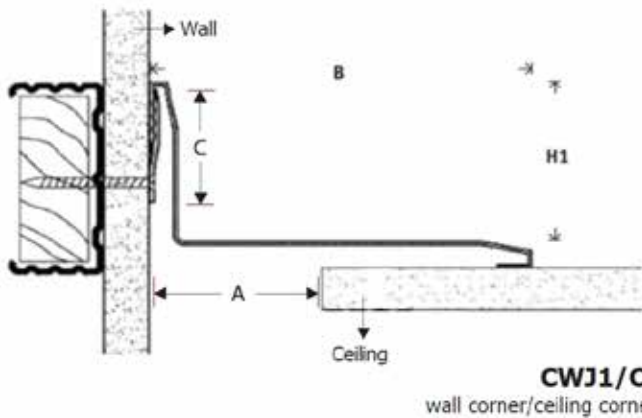
Extruded aluminium joint covers used to cover exterior and interior joints on finished walls and ceilings, with no visible fixings.

**Materials**

Anodized aluminium 6063/T6  
Also available in mill finish / powder coated.

**Supply Lengths**

3m, other widths (B) available with pre-formed aluminium plates.



TYPE	A	B	C	D	H	H1	Total Movement
<b>Flat Profile</b>							
CWJ1 50	50	117	35	22	10.5	-	84 (+43 -41)
CWJ1 75	75	117	35	22	10.5	-	84 (+18 -66)
CWJ1 100	100	167	35	22	10.5	-	134 (+43 -91)
CWJ1 125	120	219	35	22	10.5	-	186 (+70 -116)
CWJ1 150	150	219	35	22	10.5	-	186 (+45 -141)
<b>Corner Profile</b>							
CWJ1/C 50	50	95	45	-	10.5	50	95 (-50 +45)
CWJ1/C 75	75	95	45	-	10.5	50	95 (-75 +20)
CWJ1/C 100	100	160	45	-	10.5	50	160 (-100 +60)
CWJ1/C 125	120	205	45	-	10.5	50	205 (-125 +80)
CWJ1/C 150	150	205	45	-	10.5	50	205 (-150 +55)

Dimension in mm





**Description**

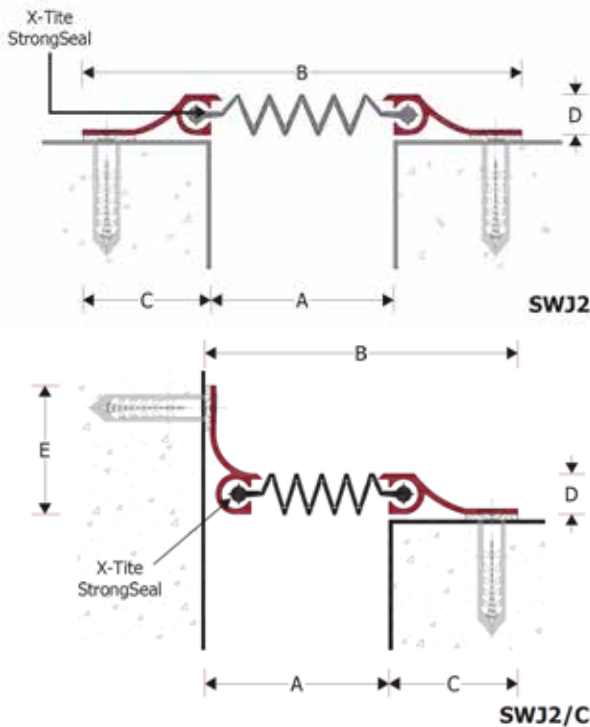
High movement capacity anodized aluminum/ PVC weather seal expansion joint for use in walls and ceilings in internal and external applications.

**Materials**

Base: Anodized aluminium 6063/T6  
Special PVC joint seals resistant to sunlight

**Supply Lengths**

Aluminium Profile: 3m  
PVC Joint Seals: 50m  
Custom lengths can be produced to order.



**PVC Joint Seal Colour**



Black



Beige



Grey

(Other colors available subject to 500m minimum order)

TYPE	A	B	C	D	E	*Total Movement
<b>Flat Profile</b>						
SWJ2 25	25	95	35	11	-	55
SWJ2 50	50	120	35	11	-	100
SWJ2 75	75	145	35	11	-	150
SWJ2 100	100	170	35	11	-	200
SWJ2 125	125	195	35	11	-	250
SWJ2 150	150	220	35	11	-	300
<b>Corner Profile</b>						
SWJ2/C 25	25	60	35	11	35	55
SWJ2/C 50	50	85	35	11	35	100
SWJ2/C 75	75	110	35	11	35	150
SWJ2/C 100	100	135	35	11	35	200
SWJ2/C 125	125	160	35	11	35	250
SWJ2/C 150	150	185	35	11	35	300

\*Movements do not take into consideration PVC elongation at break (ISO R 527)

Dimension in mm



**Description**

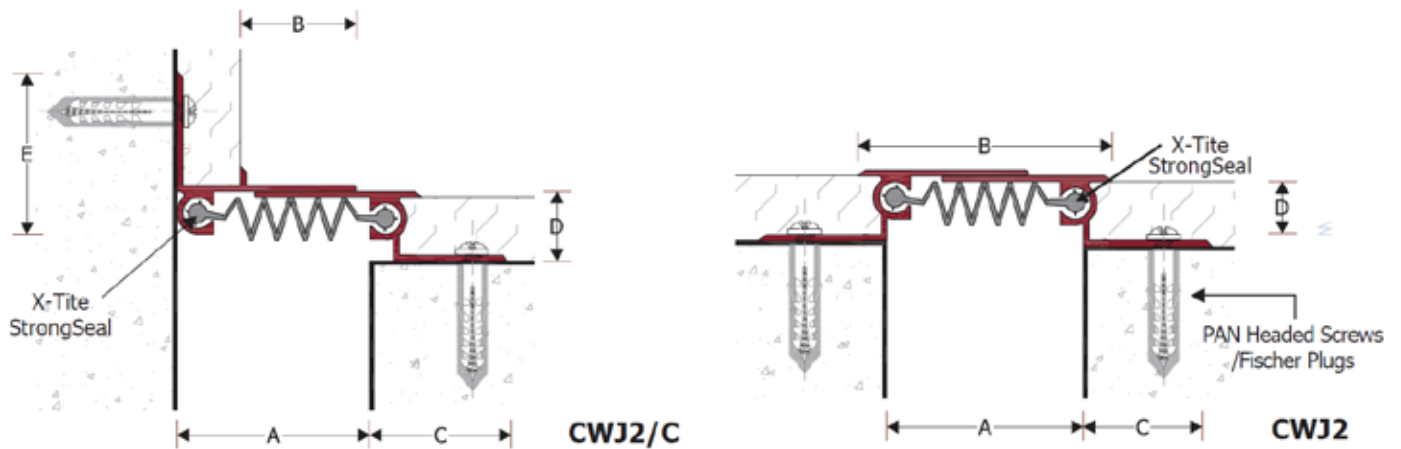
Anodised aluminum expansion joint with integrated weather seal for use in wall and ceilings. Installed beneath the plaster or wall board to provide a flush finish with no visible fixings.

**Materials**

Anodized aluminium 6063/T6 in neutral color. Special PVC joint seals, resistant to sunlight.

**Supply Lengths**

Aluminium Profile: 3m  
 PVC Joint Seals: 50m  
 Custom lengths can be produced to order.



TYPE	A	B	C	D	E	*Total Movement
<b>Flat Profile</b>						
CWJ2 25	25	43	30	18	-	50
CWJ2 50	50	64	30	18	-	60
CWJ2 75	75	90	30	18	-	95
CWJ2 100	100	114	30	18	-	52
CWJ2 125	125	165	30	18	-	185
CWJ2 150	150	220	30	18	-	170
<b>Corner Profile</b>						
CWJ2/C 25	25	30	30	18	41	50
CWJ2/C 50	50	47	30	18	41	60
CWJ2/C 75	75	66	30	18	41	95
CWJ2/C 100	100	91	30	18	41	152
CWJ2/C 125	125	116	30	18	41	185
CWJ2/C 150	150	145	30	18	41	170

\*Movements do not take into consideration PVC elongation at break (ISO R 527)

Dimension in mm



**Description**

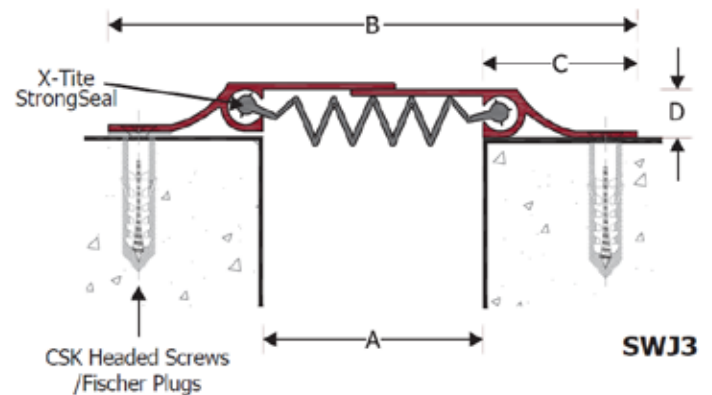
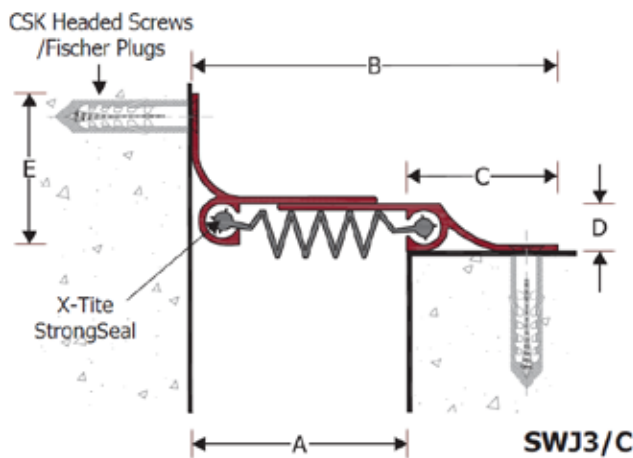
Anodised aluminum expansion joint with integrated weather seal for use in wall and ceilings. Fixed directly on to the finished wall surface.

**Materials**

Anodized aluminium 6063/T6  
PVC Joint Seals

**Supply Lengths**

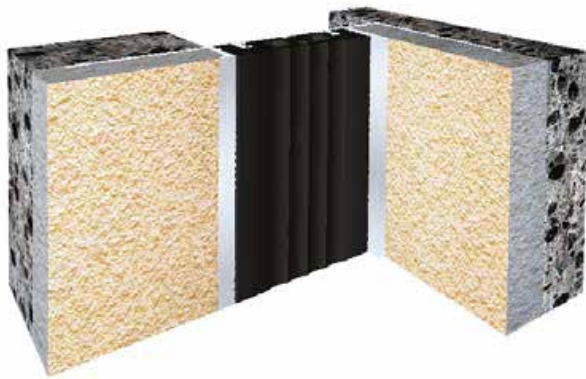
Aluminium Profile: 3m  
PVC Joint Seals: 50m  
Custom lengths can be produced to order.



TYPE	A	B	C	D	E	*Total Movement
<b>Flat Profile</b>						
SWJ3 25	25	95	35	11	-	50
SWJ3 50	50	120	35	11	-	60
SWJ3 75	75	145	35	11	-	95
SWJ3 100	100	170	35	11	-	52
SWJ3 125	125	195	35	11	-	185
SWJ3 150	150	150	35	11	-	170
<b>Corner Profile</b>						
SWJ3/C 25	25	60	35	11	35	50
SWJ3/C 50	50	85	35	11	35	60
SWJ3/C 75	75	110	35	11	35	95
SWJ3/C 100	100	135	35	11	35	152
SWJ3/C 125	125	160	35	11	35	185
SWJ3/C 150	150	185	35	11	35	170

\*Movements do not take into consideration PVC elongation at break (ISO R 527)

Dimension in mm



**Description**

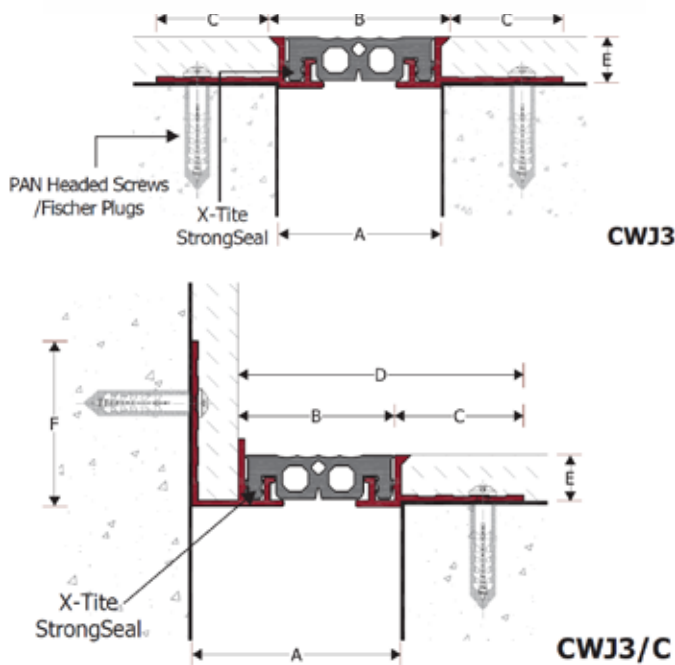
Extruded aluminum/PVC expansion joints for use on internal applications for walls and ceilings with gypsum board or before plastering.

**Materials**

Anodized aluminium 6063/T6  
PVC Joint Seals

**Supply Lengths**

Aluminium Profile: 4m  
Joint Seals 25m  
Custom lengths can be produced to order.



**PVC Joint Seal Colour**



Black



Beige



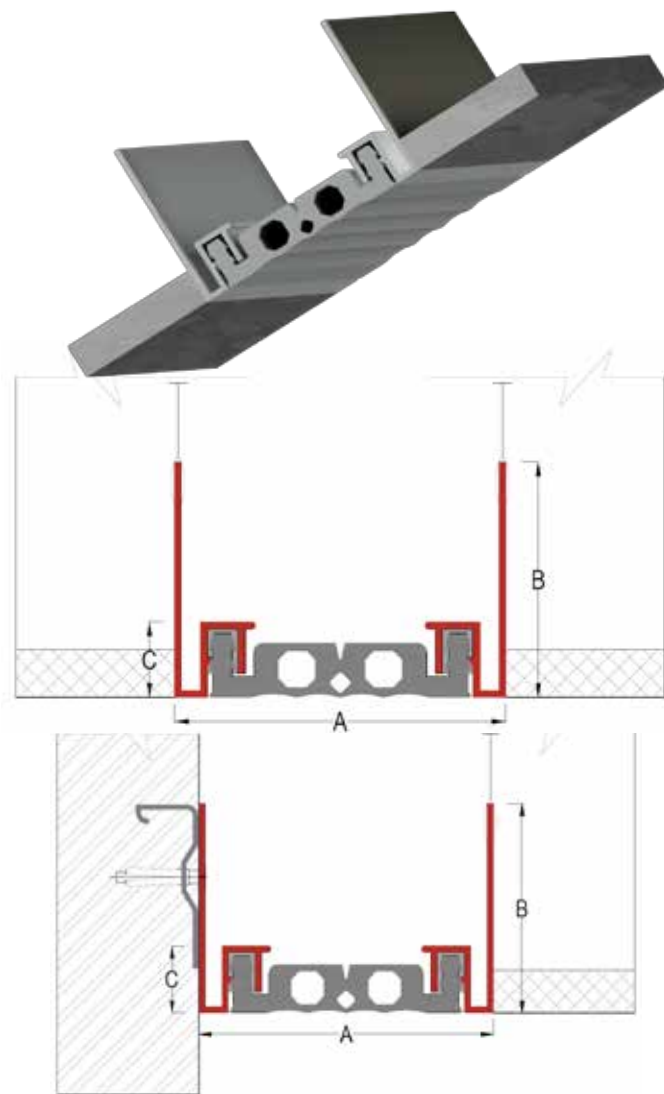
Grey

(Other colors available subject to 500m minimum order)

TYPE	A	B	C	D	E	*Total Movement
<b>Flat Profile</b>						
CWJ3 20	20	25	37	99	10	15
CWJ3 30	30	35	37	110	13	20
CWJ3 50	50	56	35	126	13	30
CWJ3 75	75	84	35	154	13	36
CWJ3 100	100	111	32	175	13	34
CWJ3 125	125	140	35	210	13	64
CWJ3 150	150	165	35	235	13	90
<b>Corner Profile</b>						
CWJ3/C 20	20	22	37	59	10	15
CWJ3/C 30	30	32	37	68	13	2
CWJ3/C 50	50	53	35	88	13	30
CWJ3/C 75	75	78	35	113	13	36
CWJ3/C 100	100	105	32	136	13	34
CWJ3/C 125	125	130	35	165	13	64
CWJ3/C 150	150	155	35	190	13	90

\*Movements do not take into consideration PVC elongation at break (ISO R 527)

Dimension in mm



**Description**

Extruded aluminum/PVC expansion joints for use on internal applications for walls and ceilings with gypsum board or before plastering.

**Materials**

Anodized aluminium 6063/T6  
PVC Joint Seals

**Supply Lengths**

Aluminium Profile: 4m  
Joint Seals 25m  
Custom lengths can be produced to order.

**PVC Joint Seal Colour**



Black



Beige



Grey

(Other colors available subject to 500m minimum order)

TYPE	A	B	C	D	E	*Total Movement
<b>Flat Profile</b>						
CWJ3 FC 20	20	25	37	99	10	15
CWJ3 FC 30	30	35	37	110	13	20
CWJ3 FC 50	50	56	35	126	13	30
CWJ3 FC 75	75	84	35	154	13	36
CWJ3 FC 100	100	111	32	175	13	34
CWJ3 FC 125	125	140	35	210	13	64
CWJ3 FC 150	150	165	35	235	13	90
<b>Corner Profile</b>						
CWJ3 FC/C 20	20	22	37	59	10	15
CWJ3 FC/C 30	30	32	37	68	13	2
CWJ3 FC/C 50	50	53	35	88	13	30
CWJ3 FC/C 75	75	78	35	113	13	36
CWJ3 FC/C 100	100	105	32	136	13	34
CWJ3 FC/C 125	125	130	35	165	13	64
CWJ3 FC/C 150	150	155	35	190	13	90

\*Movements do not take into consideration PVC elongation at break (ISO R 527)

Dimension in mm



**SWJ4**

Surface Fix



**Description**

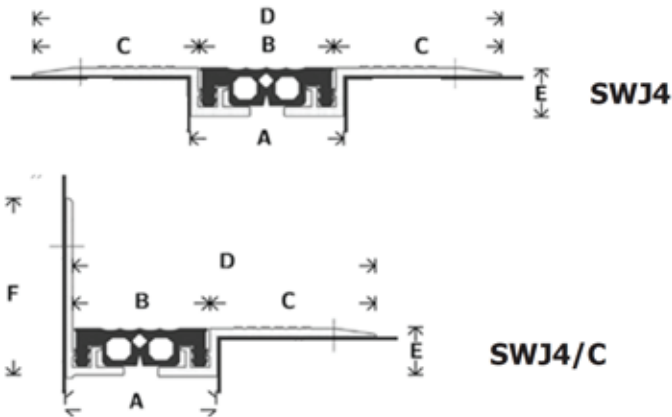
Anodised aluminum expansion joint with visible weather seal for interior joints on walls and ceilings. Fixed directly onto the finished wall/ceiling surface.

**Materials**

Anodized aluminium 6063/T6  
PVC Joint Seals

**Supply Lengths**

Aluminium Profile: 4m  
Joint Seals: 25m  
Custom lengths can be produced to order.



**PVC Joint Seal Colour**



Black



Beige



Grey

(Other colors available subject to 500m minimum order)

TYPE	A	B	C	D	E	F	*Total Movement
<b>Flat Profile</b>							
SWJ4 20	20	15	38	91	16	-	12
SWJ4 30	30	26	43	112	16	-	20
SWJ4 50	50	46	55	156	17	-	30
SWJ4 75	75	69	65	185	30	-	36
SWJ4 100	100	96	75	226	33	-	34
SWJ4 125	125	115	75	265	33	-	64
SWJ4 150	150	140	35	290	33	-	90
<b>Corner Profile</b>							
SWJ4/C 20	20	18	38	56	16	37	12
SWJ4/C 30	30	26	43	69	16	63	20
SWJ4/C 50	50	46	55	101	17	69	30
SWJ4/C 75	75	65	58	123	30	68	36
SWJ4/C 100	100	96	65	161	33	87	34
SWJ4/C 125	125	116	55	171	17	69	64
SWJ4/C 150	150	141	55	196	17	69	90

\*Movements do not take into consideration PVC elongation at break (ISO R 527)

Dimension in mm



**Description**

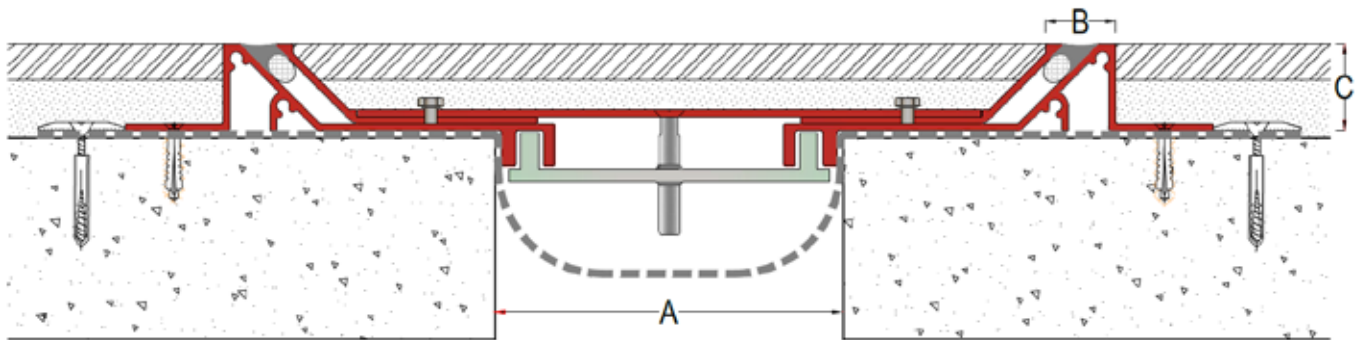
High movement (seismic) expansion joint covers for use in car parks and areas subject to vehicular traffic. Installed beneath the screed.

**Materials:**

Bases: Anodized aluminium 6063/T6  
 Cover plates: Anodized aluminium 6063/T6  
 Stainless Steel: Non-slip 304 or 316

**Supply Lengths**

Bases: 4m  
 Cover plates: Aluminium: 4m  
 Stainless steel: 2.4m  
 Custom lengths can be produced against minimum order.



TYPE	A	B	C	Total Movement
CPS- SW 65	65	20	25	50
CPS- SW 75	75	20	25	50
CPS- SW 100	100	20	25	50
CPS- SW 125	125	20	25	50
CPS- SW 150	150	20	25	50

Dimension in mm



**Description**

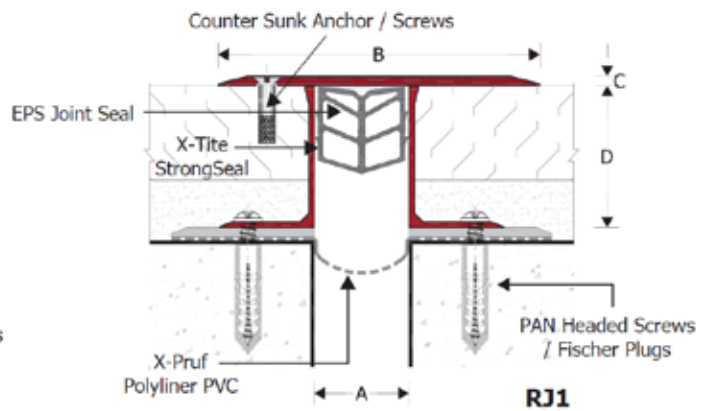
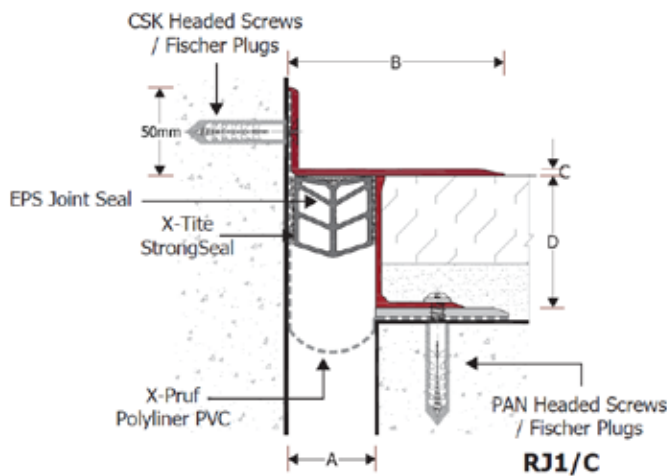
Fully waterproof joint system for roof joints  
10mm to 100mm wide used to cover and seal joints in accessible roofs.

**Materials**

Cover plate: Anodized aluminium grade 6063/T6  
(Stainless steel AISI 304 or 316 are also available upon request).  
Joint Seals: UV Resistant PVC

**Supply Lengths**

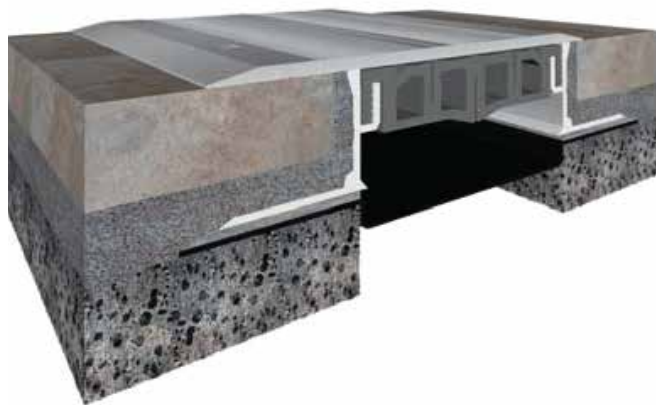
Aluminium: 4m  
Joint Seals: 20m roll  
Custom lengths can be produced to order.



TYPE	A	B	C	D	*Total Movement
<b>Flat Profile</b>					
RJ1 10/15	10-15	117	5	33/45/75	20
RJ1 15/20	15-20	117	5	33/45/75	30
RJ1 20/30	20-30	117	5	33/45/75	40
RJ1 30/40	30-40	117	5	33/45/75	50
RJ1 40/50	40-50	170	5	33/45/75	65
RJ1 50/80	50-80	170	5	33/45/75	100
RJ1 80/100	80-100	170	5	33/45/75	120
<b>Corner Profile</b>					
RJ1/C 10/15	10-15	67	4	33/45/75	20
RJ1/C 15/20	15-20	67	4	33/45/75	30
RJ1/C 20/30	20-30	67	4	33/45/75	40
RJ1/C 30/40	30-40	67	4	33/45/75	50
RJ1/C 40/50	40-50	67	4	33/45/75	65
RJ1/C 50/80	50-80	120	4	33/45/75	100
RJ1/C 80/100	80-100	120	4	33/45/75	120

\*Movements depend on the cover plate width

Dimension in mm



**Description**

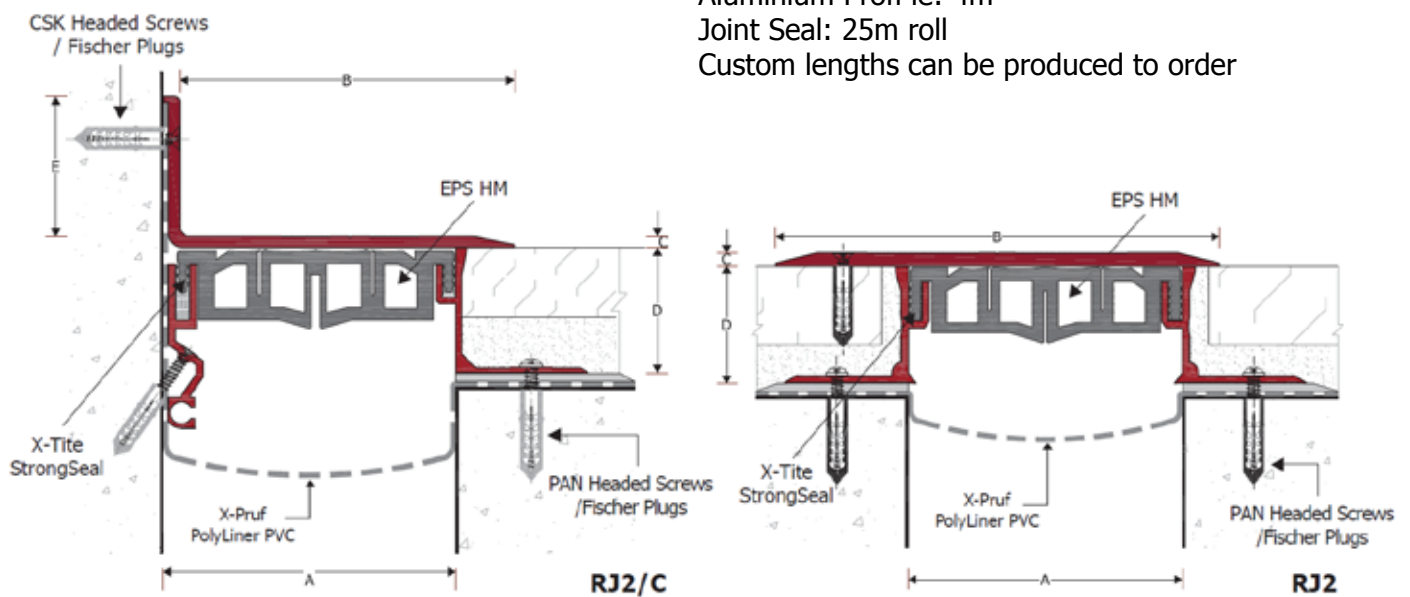
High movement (seismic) anodised aluminium/ PVC wall joint for use with a wall finish up to 16mm thick. Joint must be fixed onto a concrete or masonry substrate.

**Materials**

Cover plate: Anodized aluminium 6063/T6  
 Joint support: White aluminium (Powder coated RAL 9006)  
 Joint Seals: UV Resistant PVC

**Supply Lengths**

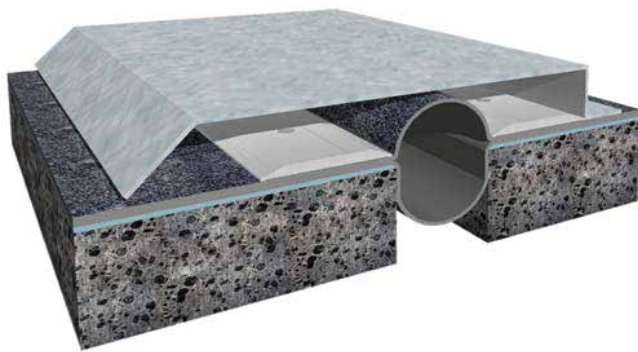
Aluminium Profile: 4m  
 Joint Seal: 25m roll  
 Custom lengths can be produced to order



TYPE	A	B	C	D	E	*Total Movement
<b>Flat Profile</b>						
RJ2 50	50	117	4	45	-	70
RJ2 100	100	170	4	45	-	125
RJ2 150	150	219	4	45	-	180
RJ2 200	200	250	4	45	-	230
<b>Corner Profile</b>						
RJ2/C 10/15	50	70	4	45	50	60
RJ2/C 15/20	100	120	4	45	50	120
RJ2/C 20/30	150	169	4	45	50	200
RJ2/C 30/40	200	170	4	45	50	320

\*Movements depend on the cover plate width

Dimension in mm



**Description**

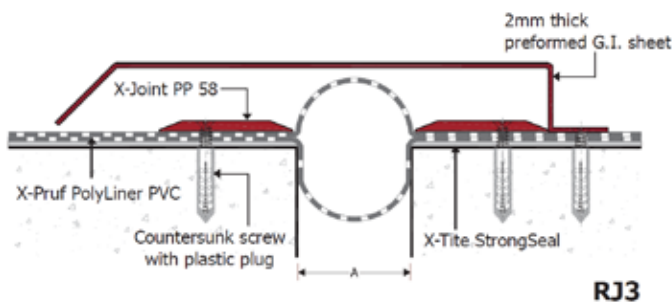
High movement (seismic) anodised aluminium/ PVC wall joint for use with a wall finish up to 16mm thick. Joint must fixed on to a concrete or masonry substrate.

**Materials**

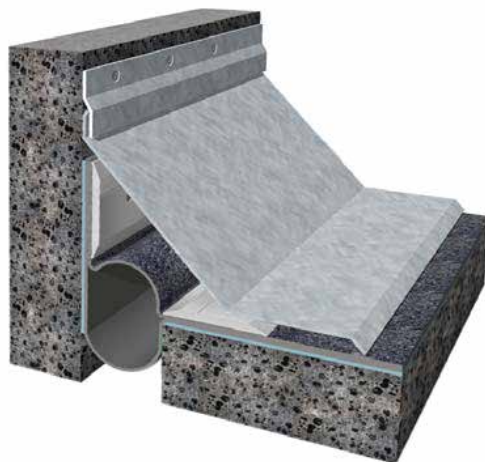
Joint plate: 2mm thick preformed galvanized sheet  
 Fixing strip: Mill finish aluminium  
 Waterproofing membrane: X-Pruf Polyliner PVC

**Supply Lengths**

Joint plate: 2.44m  
 Fixing strip: 3m  
 Membrane: 25m  
 Custom lengths can be produced to order.



**RJ3**



TYPE	A	*Total Movement
------	---	-----------------

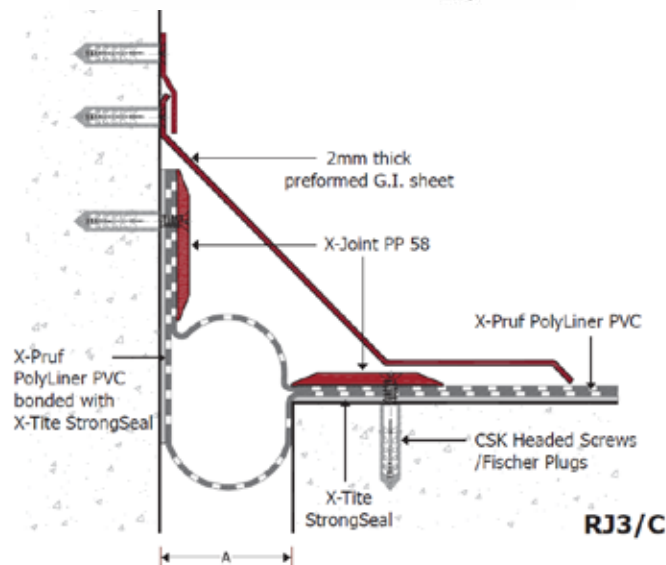
**Flat Profile**

RJ3 50	50	50
RJ3 100	100	100
RJ3 150	150	150
RJ3 200	200	200

**Corner Profile**

RJ3 50	50	50
RJ3 100	100	100
RJ3 150	150	150
RJ3 200	200	200

Dimension in mm



**RJ3/C**





**Description**

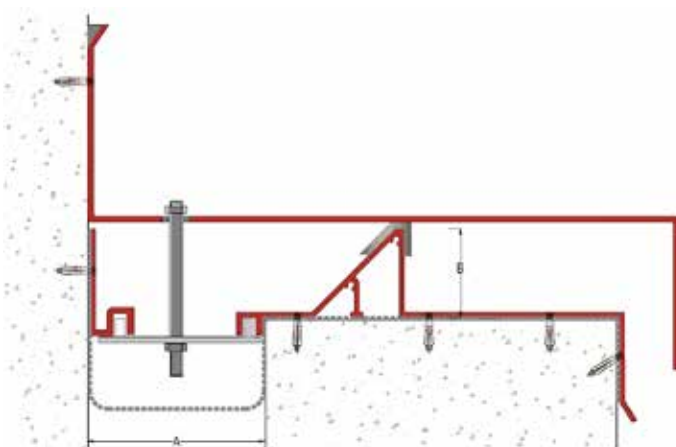
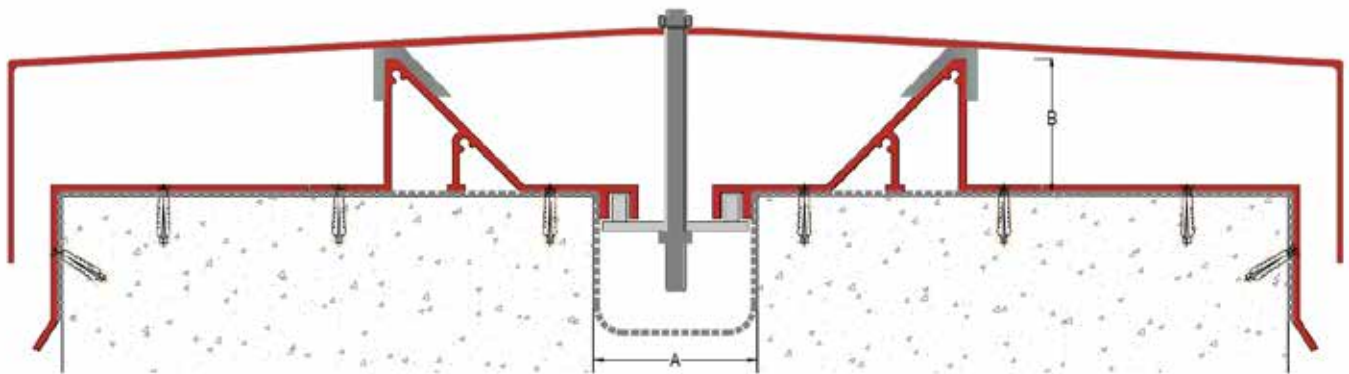
High movement (seismic) anodised aluminium/PVC wall joint for use with a wall finish up to 16mm thick. Joint must fixed on to a concrete or masonry substrate.

**Materials**

Joint plate: 2mm thick preformed galvanized sheet  
 Fixing strip: Mill finish aluminium  
 Waterproofing membrane: X-Pruf Polyliner PVC

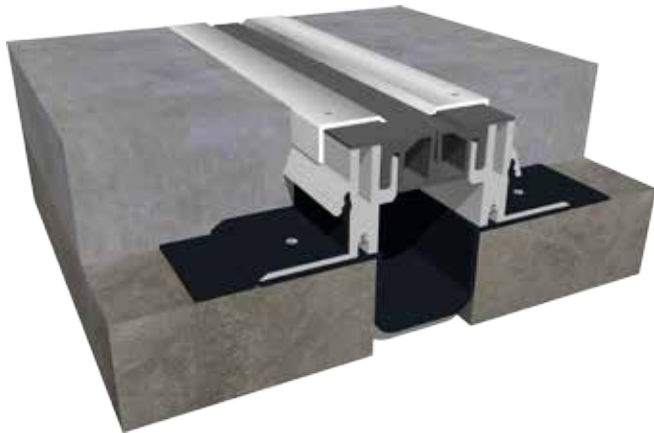
**Supply Lengths**

Joint plate: 2.44m  
 Fixing strip: 3m  
 Membrane: 25m  
 Custom lengths can be produced to order.



<b>TYPE</b>	<b>A</b>	<b>*Total Movement</b>
<b>Flat Profile</b>		
RJ3 50	50	50
RJ3 100	100	100
RJ3 150	150	150
RJ3 200	200	200
<b>Corner Profile</b>		
RJ3 50	50	50
RJ3 100	100	100
RJ3 150	150	150
RJ3 200	200	200

Dimension in mm



**Description**

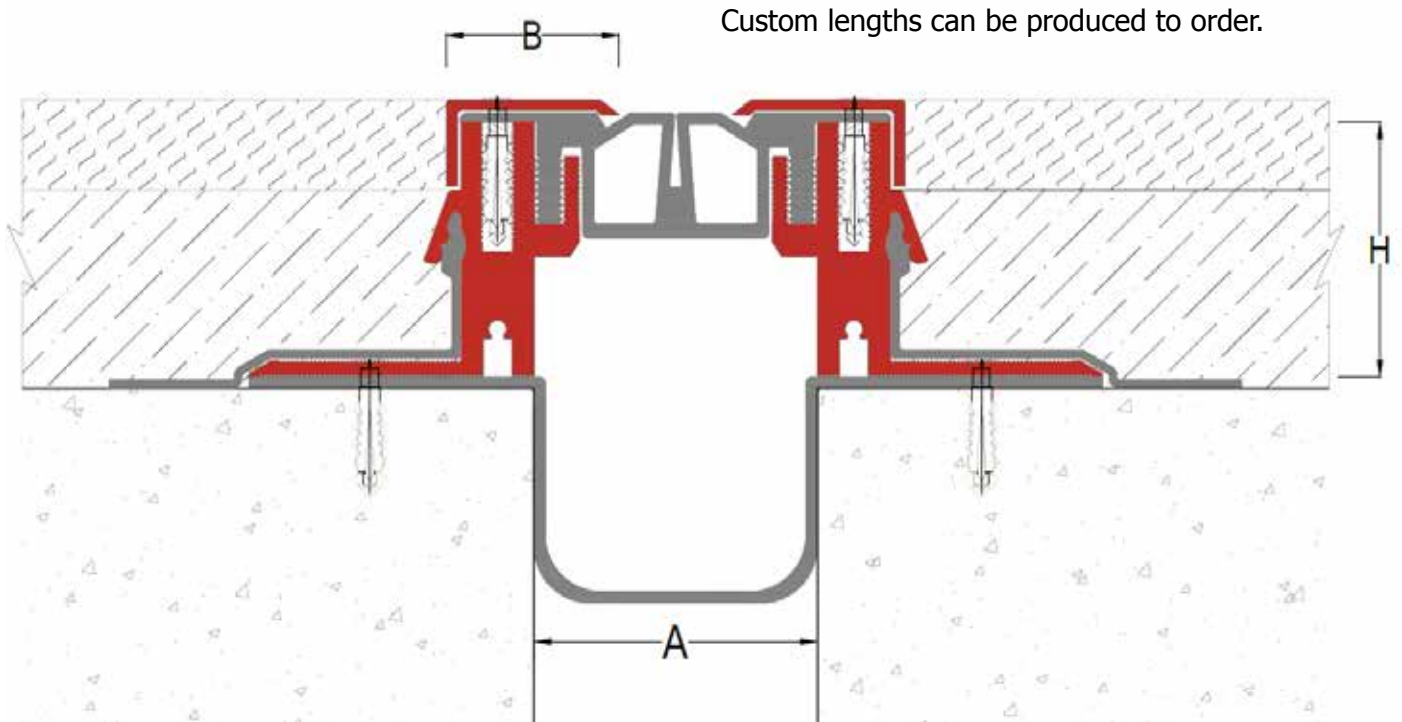
High movement (seismic) anodised aluminium/PVC wall joint for use with a wall finish up to 16mm thick. Joint must fixed on to a concrete or masonry substrate.

**Materials**

Joint plate: 2mm thick preformed galvanized sheet  
 Fixing strip: Mill finish aluminium  
 Waterproofing membrane: X-Pruf Polyliner PVC

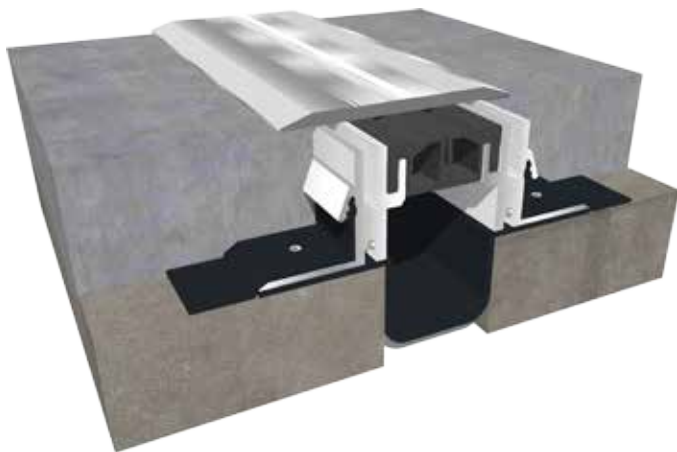
**Supply Lengths**

Joint plate: 2.44m  
 Fixing strip: 3m  
 Membrane: 25m  
 Custom lengths can be produced to order.



TYPE	A	B	H
EFSP AL EHD2 50	50	30	49
EFSP AL EHD2 75	75	45	49
EFSP AL EHD2 100	100	60	49

Dimension in mm



**Description**

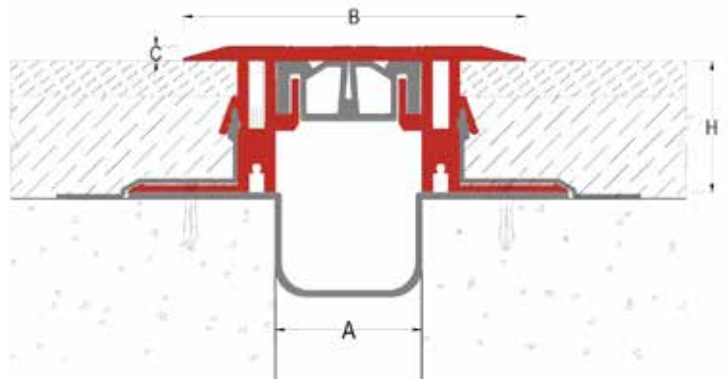
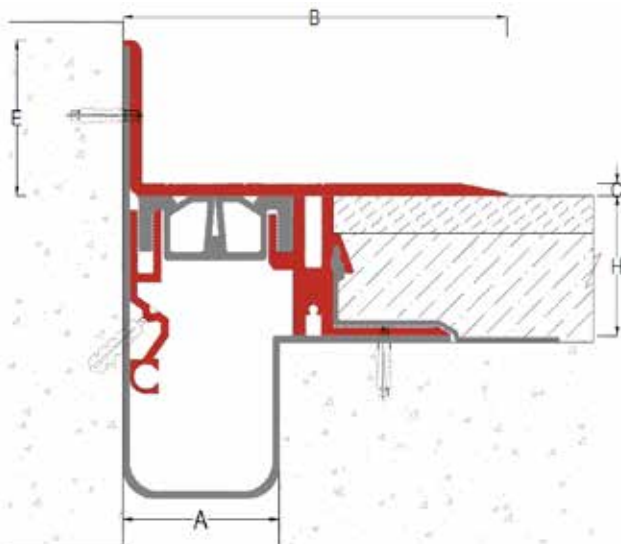
High movement (seismic) anodised aluminium/PVC wall joint for use with a wall finish up to 16mm thick. Joint must fixed on to a concrete or masonry substrate.

**Materials**

Joint plate: 2mm thick preformed galvanized sheet  
 Fixing strip: Mill finish aluminium  
 Waterproofing membrane: X-Pruf Polyliner PVC

**Supply Lengths**

Joint plate: 2.44m  
 Fixing strip: 3m  
 Membrane: 25m  
 Custom lengths can be produced to order.



TYPE	A	B	C	H
EFSP AL EHD 50	50	110	6	45
EFSP AL EHD 75	75	155	8	45
EFSP AL EHD 100	150	185	9	45

Dimension in mm



**Description**

Range of extruded aluminum joint covers that are suitable for use in a wide range of internal and external applications in commercial, institutional and industrial buildings. While aesthetically pleasing they are particularly useful for protection of elastomeric joint sealants and fire barriers.

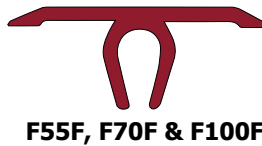
**Materials**

Anodized aluminium 6063/T6 or mill finish aluminum. Polished finish and powder coated profiles can be provided in a wide range of colors.

**Supply Lengths**

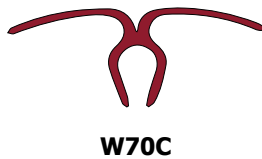
3m or 6m lengths  
Custom lengths can be produced to order.

**Floor Profiles**



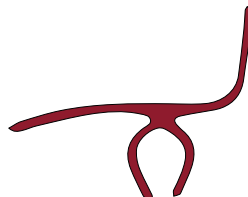
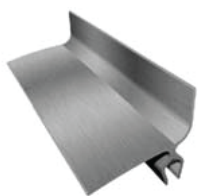
**F55F, F70F & F100F**

**Wall Profiles**

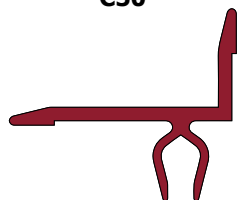
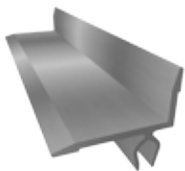


**W70C**

**Corner Profiles**

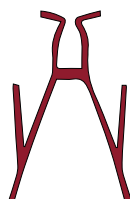


**C50**

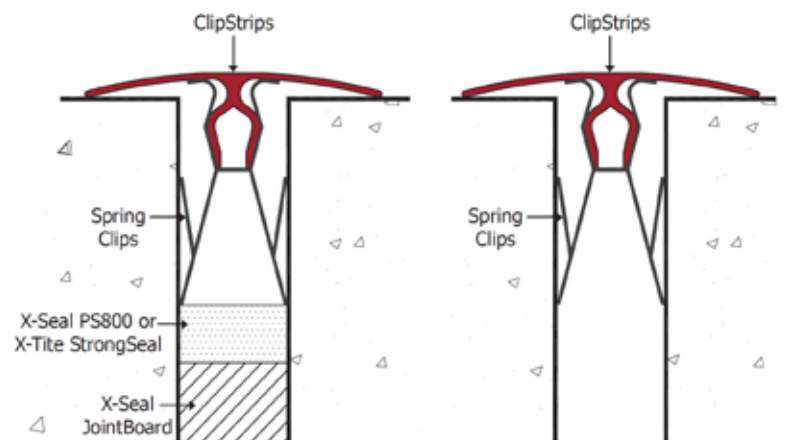


**C100**

**Spring Clips**



**SS40 and SS60**



Profile Type	Profile Width	Joint Width
<b>Floor Profile</b>		
F55F	55	20 to 35
F70F	70	30 to 45
F100F	100	40 to 60
F117F	117	60 to 70
<b>Wall Profile</b>		
W55G	55	25 to 35
W70C	70	15 to 50
<b>Corner Profile</b>		
C50	53	15 to 50
C100	75	50 to 60
<b>Spring Clips</b>		
SS40	40	20 to 30
SS60	60	30 to 50

Dimension in mm



**Description**

Seismic waterproofing expansion joint seals for use in mechanical expansion joints

**Materials**

Special PVC resistant to sunlight

**Joint Seal Colour**



Black

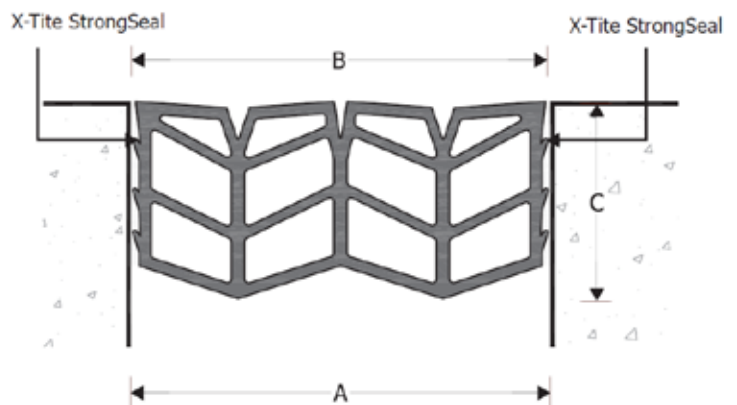
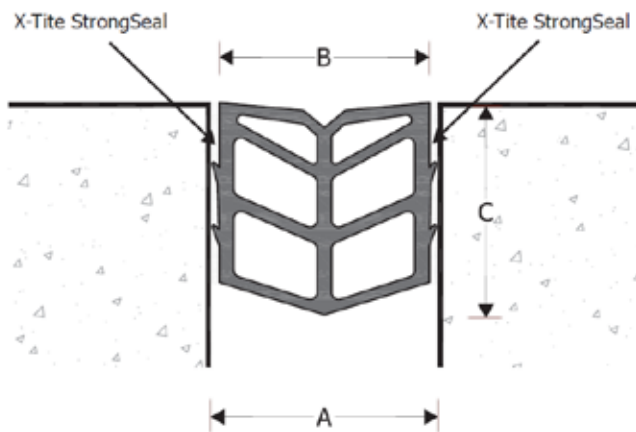


Beige



Grey

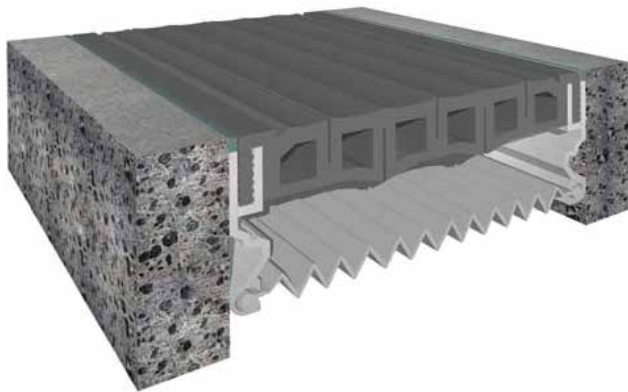
(Other colors available subject to 500m minimum order)



TYPE	A	B	C	Total Movement
EPS 20/20	15-20	20	20	20
EPS 30/30	15-20	30	30	30
EPS 40/35	20-30	40	35	40
EPS 50/40	30-40	50	40	50
EPS 65/50	40-50	65	50	65
EPS 100/48	50-80	100	48	100
EPS 125/60	80-100	125	60	120

Dimension in mm





**Description**

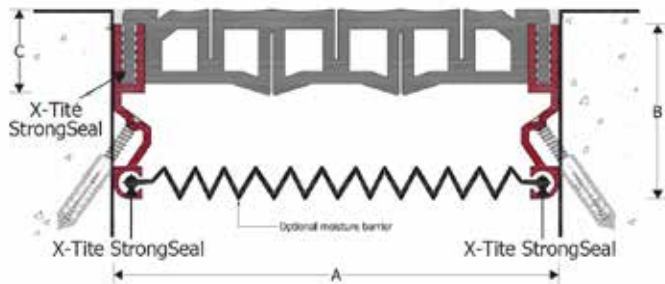
High movement (seismic) waterproofing expansion joints for use in vertical and horizontal applications such as walls and slabs

**Materials**

Profile: Anodized aluminium 6063/T6 natural finish  
 Joint Seals: UV resistant PVC or Santoprene

**Supply Lengths**

Aluminium Profile: 3 or 4m  
 Joint Seals: 25m roll  
 Custom lengths can be produced to order.



**Colour**



Black



Beige



Grey

(Other colors available subject to 500m minimum order)



**EPS-HM 50**



**EPS-HM 100**



**EPS-HM 150**



**EPS-HM 200**

TYPE	A	B	C	Total Movement
EPS HM50	50	58	25	50
EPS HM100	100	58	25	100
EPS HM150	150	58	25	150
EPS HM200	200	58	25	200

Dimension in mm



**Description**

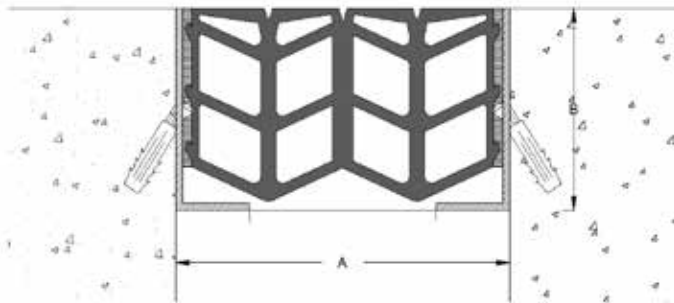
Pre-formed heavy duty joint seal for use in mechanical expansion joints

**Materials**

Profile: Anodized aluminium 6063/T6 natural finish  
 Joint insert: UV resistant PVC or Santoprene

**Supply Lengths**

Aluminium Profile: 3 or 4m  
 Joint Seals: 25m  
 Custom lengths can be produced to order.



**Colour**



Black

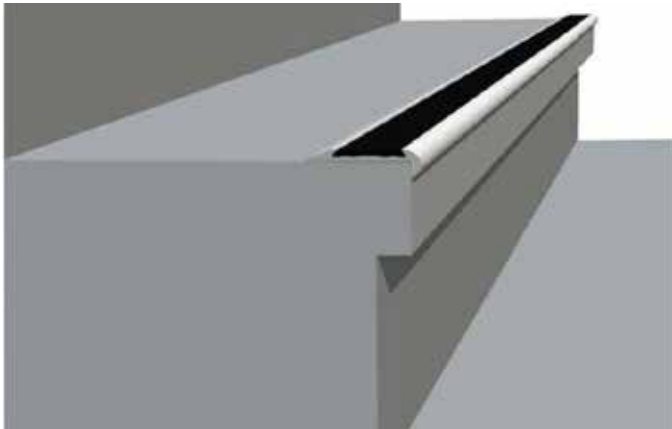


Grey

(Other colors available subject to 500m minimum order)

TYPE	A	B	C	± Total Movement
EPS-HD 25	10-15	30	20	15
EPS-HD 50	30-50	55	40	25
EPS-HD 75	55-75	82	45	35
EPS-HD 100	80-100	110	50	50
EPS-HD 125	105-150	137	55	60
EPS-HD 150	130-200	165	60	75
EPS-HD 200	155-200	225	60	100

Dimension in mm



**Description**

Anodized aluminium stair nosings.

**Materials**

Anodized aluminium 6063/T6

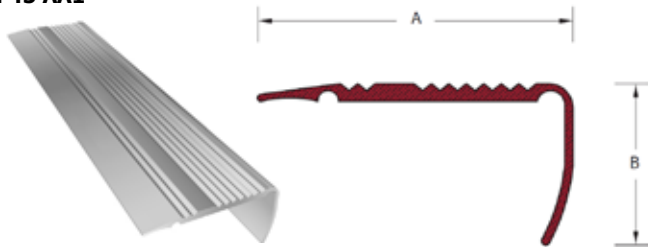
Insert SN45 RS EPDM only

Insert SN45 Carbo™ only: Carbo™ anti-slip grains embedded in epoxy resin.

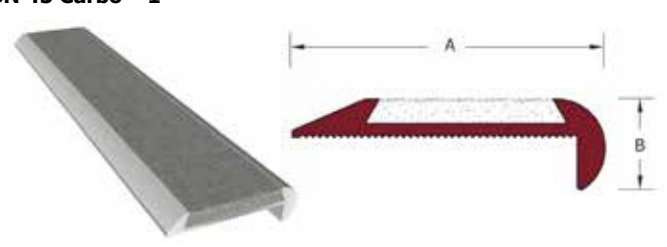
**Supply Lengths**

3m or 6m lengths. Can be cut to exact installation length prior to delivery.

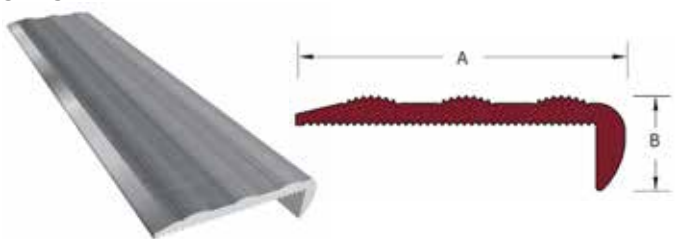
**SN 45 AA1**



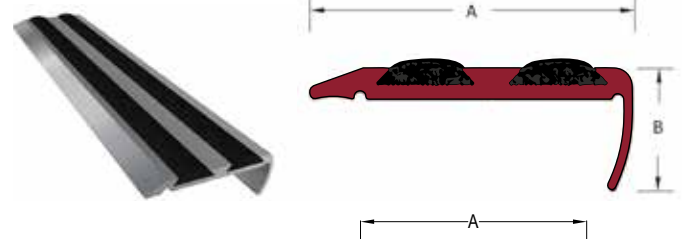
**SN 45 Carbo™ 1**



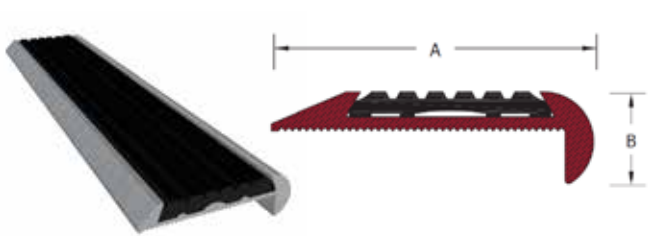
**SN 45 AA2**



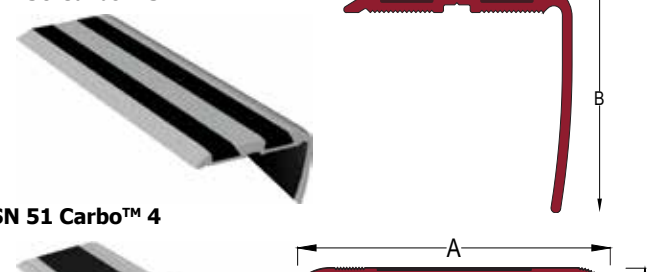
**SN 45 Carbo™ 2**



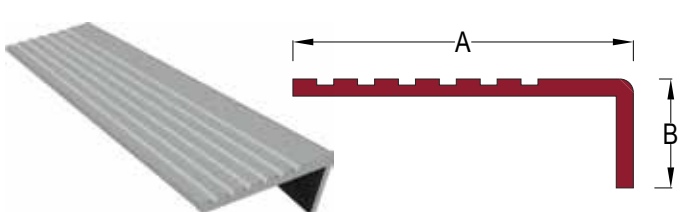
**SN 45 RS**



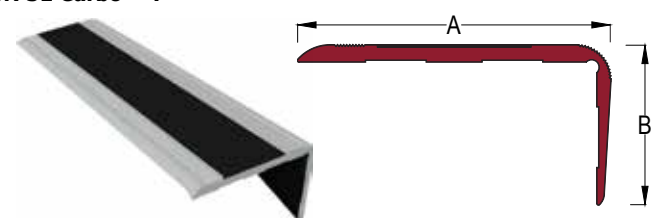
**SN 50 Carbo™ 3**



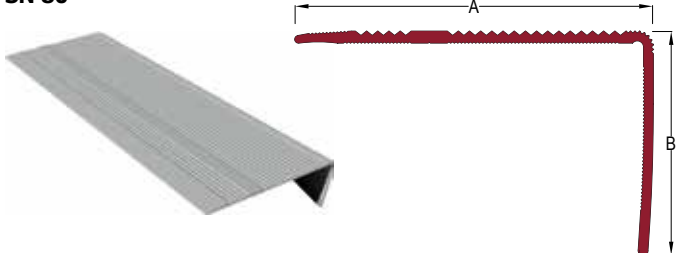
**SN 50**



**SN 51 Carbo™ 4**



**SN 80**



TYPE	A	B
SN 45 AA/1	45	23
SN 45 AA/2	46	13
SN 45 RS	47	13
SN 50		
SN 80		
SN 45 Carbo™ 1	48	13
SN 45 Carbo™ 2	49	13
SN 50 Carbo™ 3	50	50
SN 51 Carbo™ 4		

Dimension in mm



**Description**

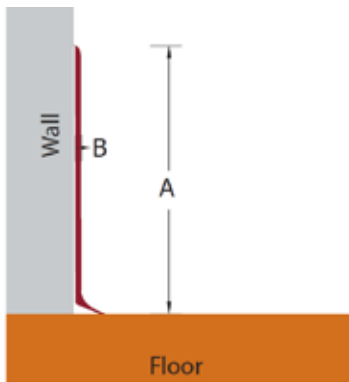
Anodized aluminium floor skirting  
Installed after the completion of floor finish

**Materials**

Anodized aluminium grade 6063/T6  
Can be in mill finish/powder coated

**Supply Lengths**

Standard length is 3m.  
Custom lengths can be produced against our minimum order level.

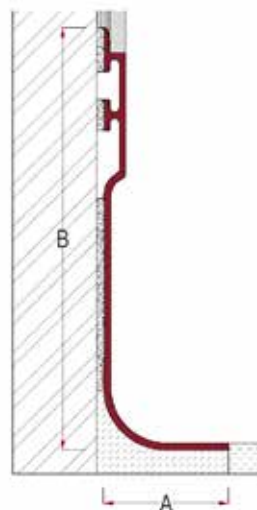


TYPE	A	B
Skirting 100	100	1.7
Skirting 100	150	2.5

Dimension in mm

**AluCove**

**AluCove W130**



**Description**

Anodized aluminium floor skirting  
Installed after the completion of floor finish

**Materials**

Anodized aluminium grade 6063/T6  
Can be in mill finish/powder coated

**Supply Lengths**

Standard length is 3m.  
Custom lengths can be produced against our minimum order level.

TYPE	A	B
AluCove W130	100	1.7
AluCove W130	150	2.5

Dimension in mm



## Selected Projects



**DCHD Creek Horizon**  
**Dubai UAE**

**Jewel of the Creek**  
**Dubai UAE**



**Sobha Hartland**  
**Dubai UAE**



**Deira City Center**  
**Dubai UAE**



**Maryam Island**  
**Sharjah UAE**



**City of Lights Al Reem Island Development**  
**Abu Dhabi UAE**





## Selected Projects



**SAVICO**  
**Ho Chi Minh**  
**Vietnam**

**Singapore Expo Convention  
& Exhibition Centre**  
**Singapore**



**New Doha  
International Airport**  
**Doha Qatar**



**Oman National Museum**  
**Majilis Oman**



**Oasis Hospital  
Development Al Ain**  
**Abu Dhabi UAE**



**Eastern Mangrove  
Hotel Apartments**  
**Abu Dhabi UAE**



## Selected Projects



**Yas Island,  
Marina Hotel & F1 Circuit  
Abu Dhabi UAE**



**Hamdan Bin Mohammed Bin  
Rashid Sports Complex  
Dubai UAE**



**Emirates Financial Towers  
Dubai UAE**



**Iranian Hospital  
Dubai UAE**



**American School  
Dubai UAE**

**Sky Courts  
Dubai UAE**





## Selected Projects



**Silicon Oasis**  
**Dubai UAE**

**Al Jubail Market**  
**Government of Sharjah**  
**Sharjah UAE**



**Al Ain Stadium & Mixed Use**  
**Development**  
**Al Ain UAE**



**Al Waha Tower**  
**Sharjah UAE**



**Al Fahidi Market**  
**Dubai UAE**



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