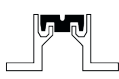


# DUALLINE STADIUM

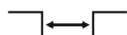
## SAL 37



For seismic zone



Recess mounted



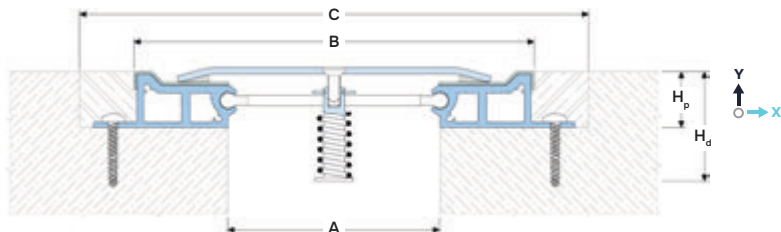
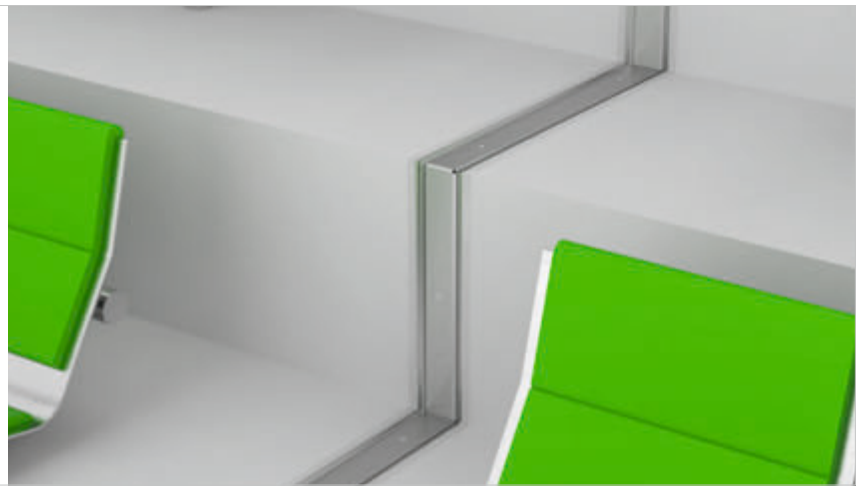
Joint width 30-500 mm



Movements in 3 directions



Indoor/outdoor



### DESIGNATIONS:

A – nominal joint width;  $H_p$  – installation height;  
 B – visible width;  $M_m$  – eccentric penetration depth;  
 C – min mounting seat;  $M_x$  – horizontal movements.  
 $H_d$  – profile depth

Profile	Cover type <sup>2</sup>	Sizes, mm					Movements, mm	
		A <sup>1</sup>	B	C	$H_m$	$H_d$	$M_s$	$M_x$
SAL 37/50	.1 / .3 / .5	50	50	180	25	40	Up to $\pm 100\%$ <sup>3</sup>	10 ( $\pm 5$ )
SAL 37/80	.1 / .3 / .5	80	80	210	25	40	Up to $\pm 100\%$ <sup>3</sup>	20 ( $\pm 10$ )
SAL 37/100	.1 / .3 / .5	100	100	230	25	40	Up to $\pm 100\%$ <sup>3</sup>	30 ( $\pm 15$ )
SAL 37/150	.1 / .3 / .5	150	150	280	25	40	Up to $\pm 100\%$ <sup>3</sup>	40 ( $\pm 20$ )
SAL 37/200	.3 / .5	200	200	330	25	40	Up to $\pm 100\%$ <sup>3</sup>	50 ( $\pm 25$ )
SAL 37/250	.3 / .5	250	250	380	25	40	Up to $\pm 100\%$ <sup>3</sup>	80 ( $\pm 40$ )
SAL 37/300	.3 / .5	300	300	430	25	40	Up to $\pm 100\%$ <sup>3</sup>	100 ( $\pm 50$ )

<sup>1</sup> The profile can be made to any specific expansion joint width from 30 up to 500 mm. Request additional data.

<sup>2</sup> The cover can be made in a choice of different materials (See "Cover Types");

.1 – aluminium profile and top cover; .

3 – stainless steel top cover and aluminium profile;

.5 – stainless steel top cover and aluminium profile with stainless steel protective cover.

<sup>3</sup> In order to achieve 100% movements, it is necessary to provide a seat in the manufactured step for the eccentric.

## ► TECHNICAL DATA

### → FRAME

<b>Material</b>	Aluminum EN AW 6063 T6 (T66 <sup>5</sup> )	
<b>Tolerances</b>	EN 12020-2:2008	
<b>Strength, MPa</b>	$\sigma_s = 205$ (2505)	
<b>Length, m</b>	3,0	
<b>Tooling</b>	Mounting holes	
<b>Fasteners</b>	Included (Screws Rawlplug R-LX-5x50-HF)	

### → COVER

<b>Material</b>	Aluminum EN AW 6063 T66	AISI 3044 (1.4301)
<b>Strength, MPa</b>	$\sigma_s = 250$	$\sigma_s = 515$
<b>Tolerances</b>	EN 12020-2	EN 1090-2
<b>Length, m</b>	3,0	3,0
<b>Tooling</b>	Mounting holes	Mounting holes
<b>Surface coat</b>	Mill finish	See "Stainless steel surface finishes"

<sup>4</sup> On request, the cover can be made of other types of stainless steel: AISI 316, 430 or others.

<sup>5</sup> For EU market.

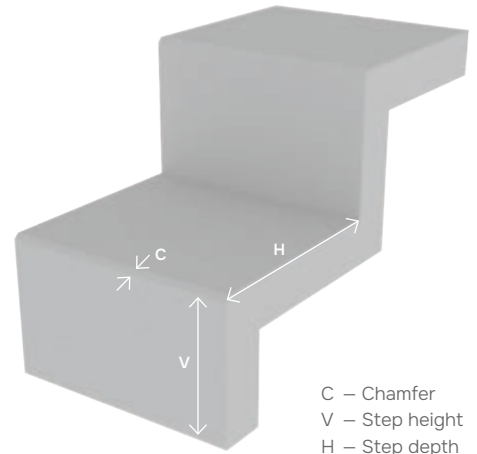
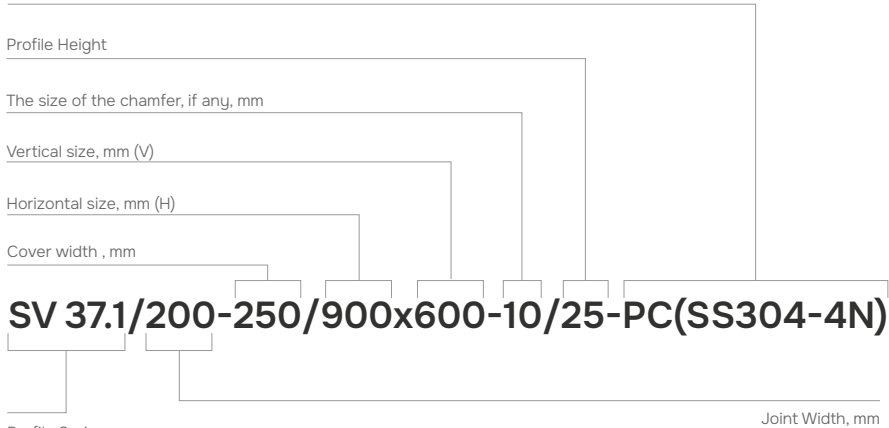
## ► EQUIPMENT PROFILE



## ▶ LABELING

(example)

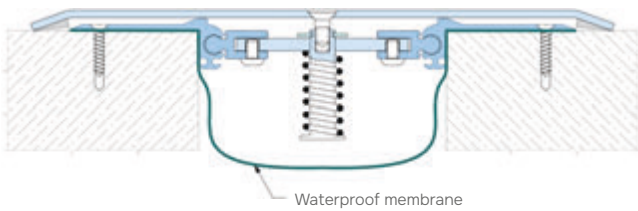
Only applicable for SAL 37.5 series. Indicates the protective cover on the profile frame and its material.



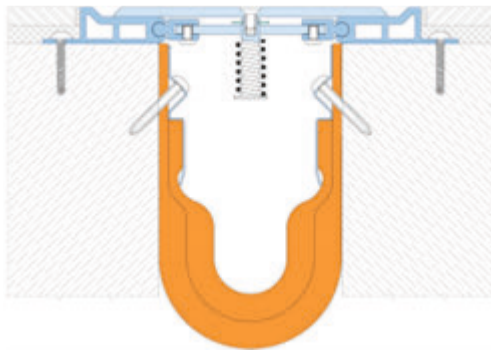
Profile Series:  
SAL 37.1 – standard version (all aluminum parts);  
SAL 37.3 – The cover is made of stainless steel;  
SAL 37.5 – The cover and protective cover are made of stainless steel.

## ▶ COVER TYPES

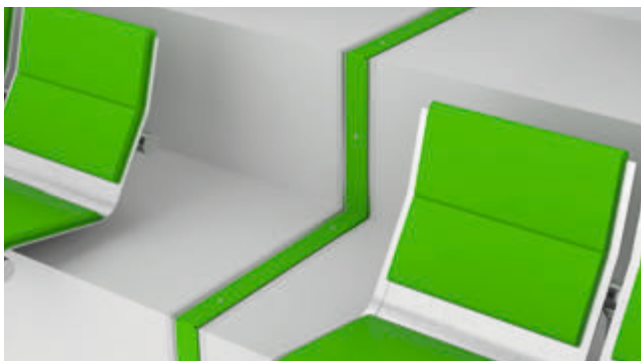
Using a vapor barrier for waterproofing an expansion joint.



Use of a fire barrier with a fire resistance rating of up to EI 240.



Powder coating of the profile in various colors.



## ▶ COVER TYPES



.1 (SAL 37.1)



.3 (SAL 37.3)



.5 (SAL 37.5)



Without chamfer



With chamfer