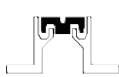
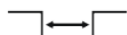




For seismic
zone



Recess
mounted



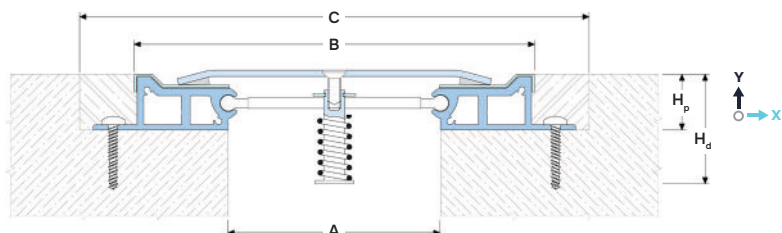
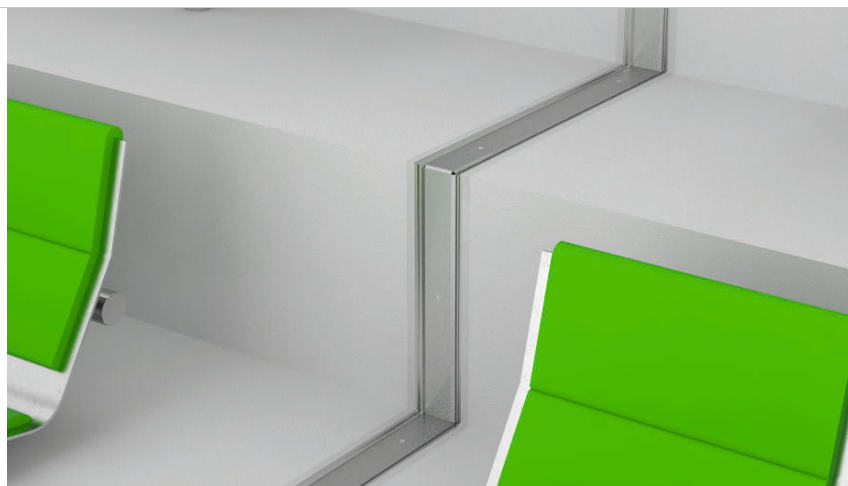
Joint width
30-500 mm



Movements
in 3 directions



Indoor/
outdoor



DESIGNATIONS:

A – nominal joint width;
B – visible width;
C – min mounting seat;
H_d – profile depth

H_p – installation height;
M_m – eccentric penetration depth;
M_x – horizontal movements.

Profile	Cover type ²	Sizes, mm					Movements, mm	
		A ¹	B	C	H _m	H _d	M _s	M _x
SAL 37/50	.1 / .3 / .5	50	50	180	25	40	Up to ±100% ³	10 (±5)
SAL 37/80	.1 / .3 / .5	80	80	210	25	40	Up to ±100% ³	20 (±10)
SAL 37/100	.1 / .3 / .5	100	100	230	25	40	Up to ±100% ³	30 (±15)
SAL 37/150	.1 / .3 / .5	150	150	280	25	40	Up to ±100% ³	40 (±20)
SAL 37/200	.3 / .5	200	200	330	25	40	Up to ±100% ³	50 (±25)
SAL 37/250	.3 / .5	250	250	380	25	40	Up to ±100% ³	80 (±40)
SAL 37/300	.3 / .5	300	300	430	25	40	Up to ±100% ³	100 (±50)

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

² 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.

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

► TECHNICAL DATA

→ FRAME

Material	Aluminum EN AW 6063 T6 (T66 ⁵)
Tolerances	EN 12020-2:2008
Strength, MPa	σ _s =205 (2505)
Length, m	3,0
Tooling	Mounting holes
Fasteners	Included (Screws Rawlplug R-LX-5x50-HF)

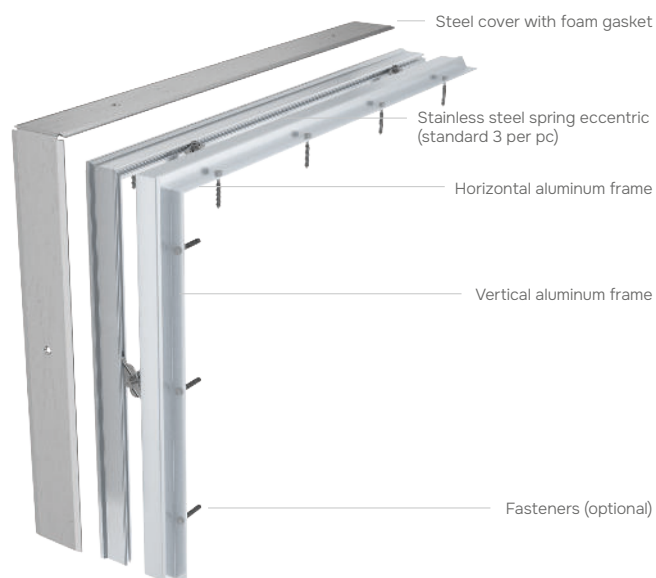
→ COVER

Material	Aluminum EN AW 6063 T66	AISI 3044 (1.4301)
Strength, MPa	σ _s = 250	σ _s = 515
Tolerances	EN 12020-2	EN 1090-2
Length, m	3,0	3,0
Tooling	Mounting holes	Mounting holes
Surface coat	Mill finish	See "Stainless steel sur-face finishes"

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

⁵ 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 Height

The size of the chamfer, if any, mm

Vertical size, mm (V)

Horizontal size, mm (H)

Cover width, mm

SV 37.1/200-250/900x600-10/25-PC(SS304-4N)

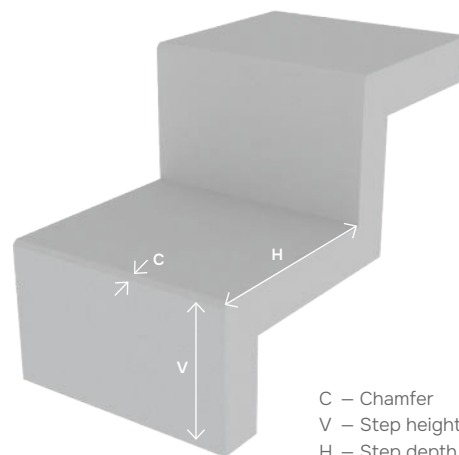
Profile Series:

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.

Joint Width, mm

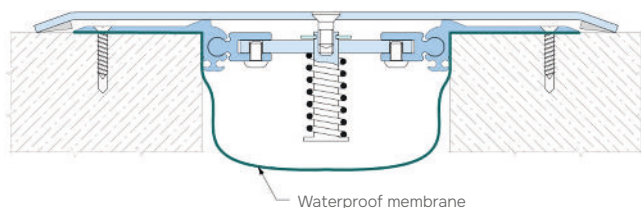


C – Chamfer
V – Step height
H – Step depth

► COVER TYPES



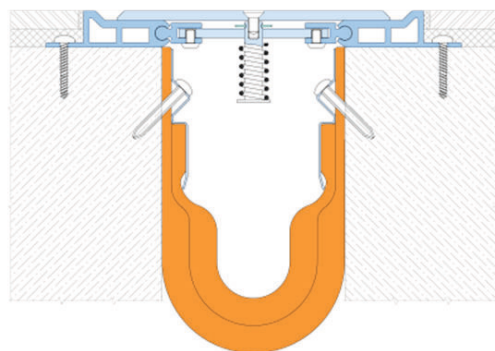
Using a vapor barrier for waterproofing an expansion joint.



Waterproof membrane



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



Powder coating of the profile in various colors.



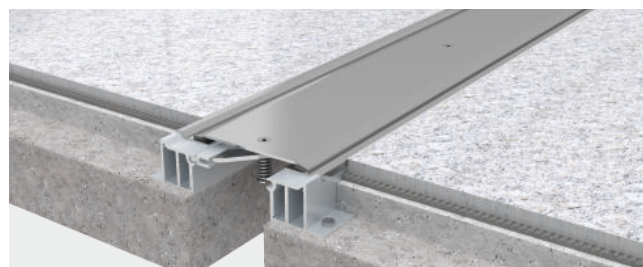
► COVER TYPES



.1 (SAL 37.1)



.3 (SAL 37.3)



.5 (SAL 37.5)



Without chamfer

With chamfer