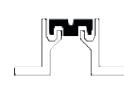
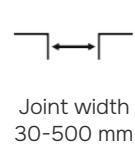




For seismic zone



Recess mounted



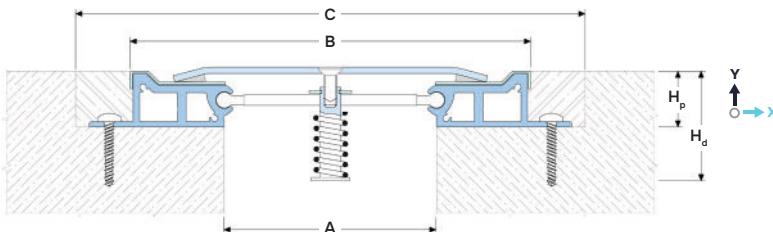
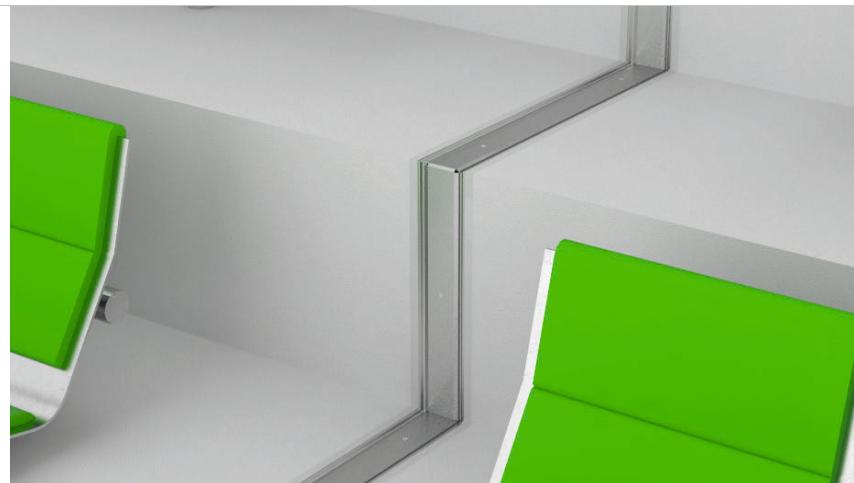
Joint width
30-500 mm



Movements
in 3 directions



Indoor/
outdoor



DESIGNATIONS:

A – nominal joint width;
 B – visible width;
 C – min mounting seat;
 H_p – installation height;
 H_m – eccentric penetration depth;
 H_d – profile depth
 M_s – vertical movements;
 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 to 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

► EQUIPMENT PROFILE

→ FRAME

| | | |
|---------------|--|--|
| Material | Aluminum EN AW 6063 T6 (T66 ⁵) | |
| Tolerances | EN 12020-2:2008 | |
| Strength, MPa | $\sigma_b = 205$ (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 | $\sigma_b = 250$ | $\sigma_b = 515$ |
| 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 surface finishes" |

⁴ On request, the cover can be made of other types of stainless steel:

AISI 316, 430 or others.

⁵ For EU market.



► 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)

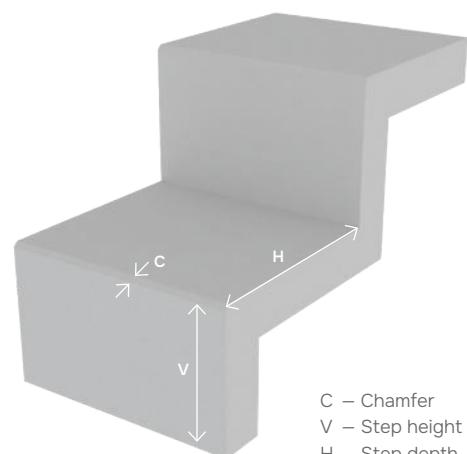
Joint Width, mm

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.

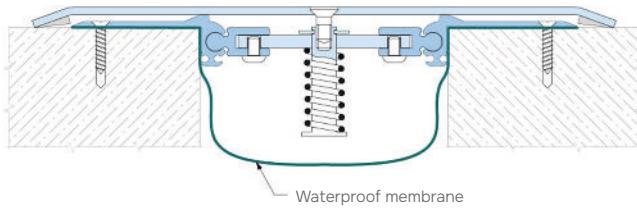


C – Chamfer
V – Step height
H – Step depth

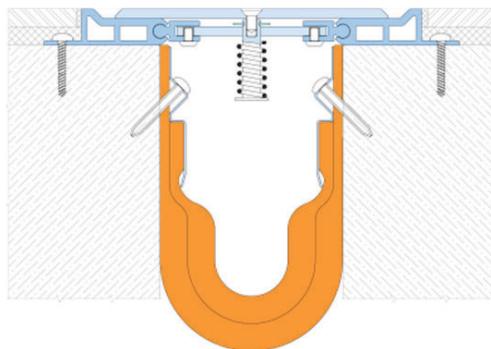
► COVER TYPES



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



Without chamfer



With chamfer