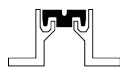
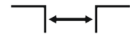




Max load
300 kN



Recess
mounted



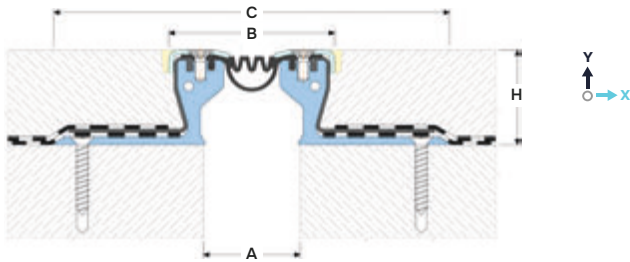
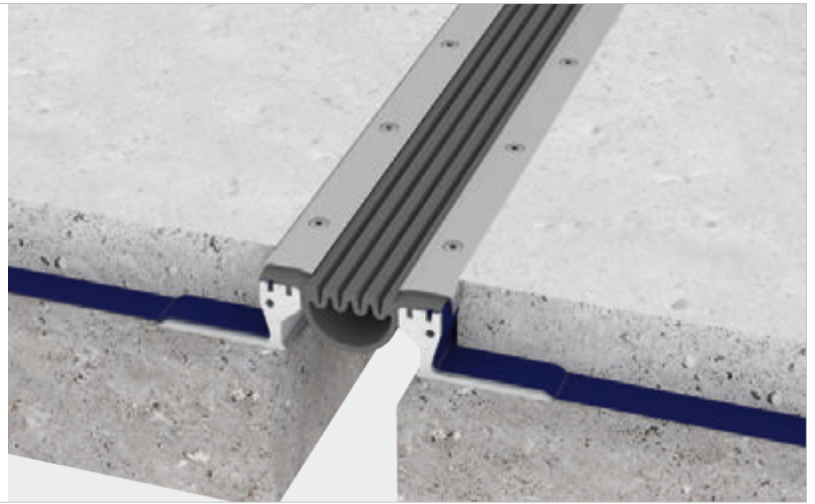
Joint width
up to 120 mm



Movements
in 6 directions



Indoor/
outdoor



DESIGNATIONS:

A – nominal joint width;

B – visible width;

C – full width (min mounting seat);

H – installation height;

H – horizontal movements;

M_y – vertical movements;

Profile	Cover type ²	Type of apron ³	Sizes, mm				Movements, mm		Permissible loads (kN)			
			A	B	C	...=H	M_x	M_y				
WR 73/50/... ¹	AL / SS	S / M / L	50	88	210	25 ⁴ , 50, 75, 100	40 (+20/-20)	20 (+10/-10)	50	300	70	—
WR 73/60/... ¹	AL / SS	S / M / L	60	98	220		50 (+25/-25)	20 (+10/-10)	50	300	70	—
WR 73/80/... ¹	AL / SS	S / M / L	80	118	240		60 (+30/-30)	20 (+10/-10)	50	300	70	—
WR 73/100/... ¹	AL / SS	S / M / L	100	138	260		70 (+35/-35)	20 (+10/-10)	50	300	70	—
WR 73/120/... ¹	AL / SS	S / M / L	120	148	280		80 (+40/-40)	20 (+10/-10)	50	300	70	—

¹... – installation height to choose from standard (see H)

² Choice of two types of covers (See «Standard types of covers»).

³ Choice of three types of aprons (See «Standard types of aprons»).

⁴ For a height of 25 mm, it is recommended to use polymer concrete as a transition zone to avoid cracking of the finish.

▶ TECHNICAL DATA

→ FRAME

Material	Aluminum EN AW 6063 T6	
Tolerances	EN 12020-2:2008	
Strength, MPa	$\sigma_b = 250$	
Length, m	2,5	
Tooling	Countersunk head mounting holes	
Fasteners	Included (Screws Rawlplug R-LX-5x50-CS)	

→ COVER

Material (2 types)	Aluminum 6063 T6	AISI 304 ⁵ (1.4301)
Profile designation ⁵	AL	SS
Strength, MPa	$\sigma_b = 250$	$\sigma_b = 515$
Tolerances	EN 12020-2:2008	EN 1090-2
Length, m	2,5	2,5
Tooling	Mounting holes	Mounting holes

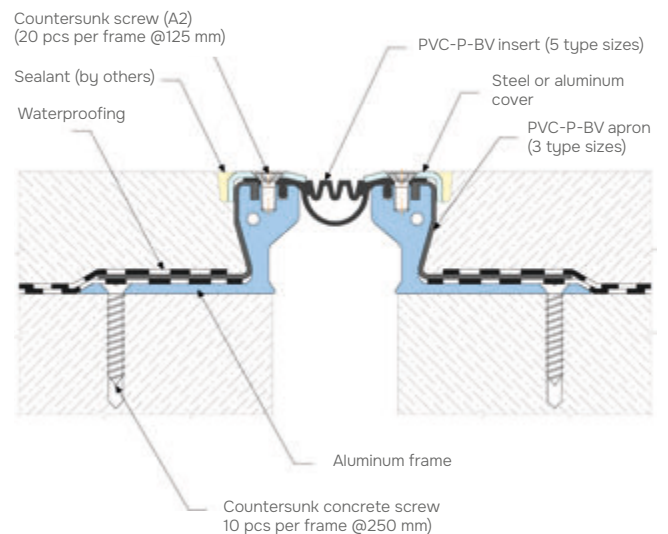
⁵ On request, the cover can be made of other types of stainless steel:

AISI 316, 430 or others.

→ INSERT & APRONS

Material	PVC-P	
Resistant	30...+100°C, UV+O ₃ +Bitum – resistant	
Length, m	20 meters per roll	
Color	Black	

▶ EQUIPMENT PROFILE



▶ LABELING

(example)

Profile height (May have a double meaning if a different height version is used – see #4)

Type of apron

Joint width

Type of cover

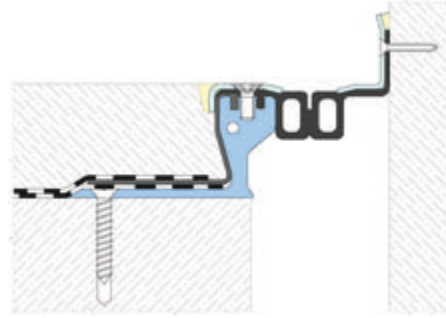
WR 73/50/100/S/AL-Fs

Profile Series:
WR 73 – standard version
WR-E 73 (marked if required – see «Corner version»)

Additional cover to protect the insert (marked if required – see «Additional covers»)

▶ EQUIPMENT PROFILE

Profiles have corner versions for Floor-to-wall connections (joint along the wall).

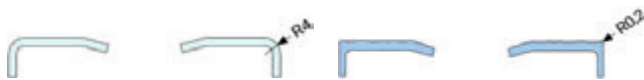
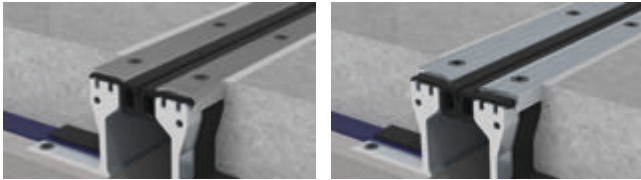


▶ EXECUTION OPTIONS



STANDARD TYPES OF COVER

The profile can be completed with covers made of AISI 304 stainless steel or aluminum EN AW 6063T6.



The cover material is selected based on the operating conditions and the nature of the environment:

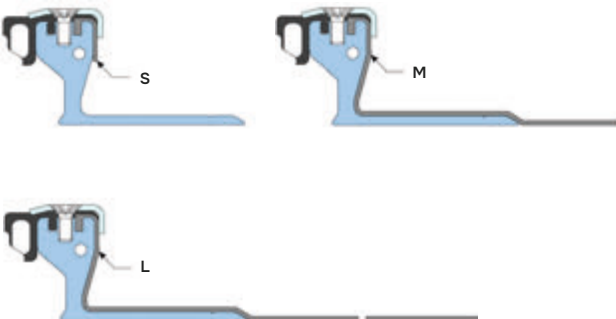
- Water+light chemistry – aluminum (profile has the AL index);
- Water/chemistry/salts/acids – AISI 304 (index SS).



STANDARD TYPES OF APRONS

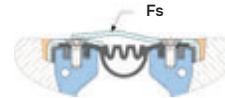
The profile is available in three different in width by types of waterproofing aprons:

- S – 20 mm wide;
- M – 140 mm wide;
- L – 360 mm wide;

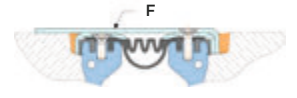


ADDITIONAL COVERS (OPTIONAL)

To protect the insert from mechanical damage, four types of F-covers can be used:



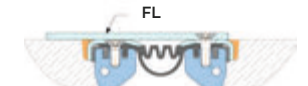
F_s – cover overlapping the insert replacing one of the standard ones (index F_s in the profile).



F – additional cover overlapping insert 3 mm thick (index F in the profile).



F_{kr} – additional overlay overlapping the insert 3 mm thick, fastened on both sides (F_{kr} index in the profile).



FL – additional overlay covering the insert with a thickness of 4 or 5 mm (index FL in the profile).

NOTE!!

- It is not allowed to use these types of covers when moving adjacent plates in a vertical plane (My)
- It is not recommended to use them in heavy traffic.



DIFFERENT HEIGHT VERSION

The profile can be completed with a special strip (Stripform 73), which forms a technological gap along the profile necessary to create a transition zone between the profile and the topcoat.



SEALANT GROOVE FORMER (OPTIONAL)

The profile can be completed with a special strip (Stripform 73), which forms a technological gap along the profile necessary to create a transition zone between the profile and the topcoat.

