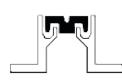
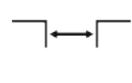




Max load  
600 kN



Recess  
mounted



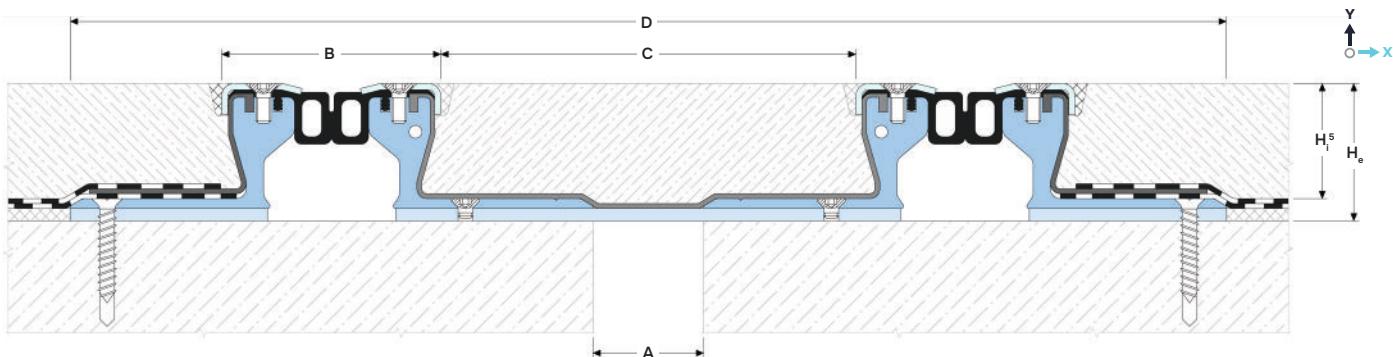
Joint width  
50-500 mm



Movements  
in 6 directions



Indoor/  
outdoor



| Profile                              | Type of cover <sup>3</sup> | Sizes, mm      |                |                |     |                                 | Movements, mm               |                | Permissible loads (kN) |       |       |       |
|--------------------------------------|----------------------------|----------------|----------------|----------------|-----|---------------------------------|-----------------------------|----------------|------------------------|-------|-------|-------|
|                                      |                            | A <sup>1</sup> | B <sup>4</sup> | C <sup>6</sup> | D   | ...=H <sub>e</sub> <sup>2</sup> | M <sub>x</sub> <sup>4</sup> | M <sub>y</sub> | Car                    | Truck | Truck | Truck |
| WR Double 73/100-50/... <sup>2</sup> | AL / SS                    | 100            | 88             | 250            | 580 | 50,<br>75,<br>100               | 40 (+20/-20)                | 20 (+10/-10)   | 50                     | 600   | 70    | —     |
| WR Double 73/150-50/... <sup>2</sup> | AL / SS                    | 150            | 88             | 300            | 630 |                                 | 40 (+20/-20)                | 20 (+10/-10)   | 50                     | 600   | 70    | —     |
| WR Double 73/200-50/... <sup>2</sup> | AL / SS                    | 200            | 88             | 350            | 680 |                                 | 40 (+20/-20)                | 20 (+10/-10)   | 50                     | 300   | 70    | —     |
| WR Double 73/250-50/... <sup>2</sup> | AL / SS                    | 250            | 88             | 400            | 730 |                                 | 40 (+20/-20)                | 20 (+10/-10)   | 50                     | 300   | 50    | —     |
| WR Double 73/300-50/... <sup>2</sup> | AL / SS                    | 300            | 88             | 450            | 780 |                                 | 40 (+20/-20)                | 20 (+10/-10)   | 50                     | 100   | 50    | —     |
| WR Double 73/400-50/... <sup>2</sup> | AL / SS                    | 400            | 88             | 550            | 880 |                                 | 40 (+20/-20)                | 20 (+10/-10)   | 50                     | 100   | 50    | —     |
| WR Double 73/500-50/... <sup>2</sup> | AL / SS                    | 500            | 88             | 650            | 980 |                                 | 40 (+20/-20)                | 20 (+10/-10)   | 50                     | 100   | 50    | —     |

<sup>1</sup>The profile can be customised to any required joint width from 50 to 500 mm.

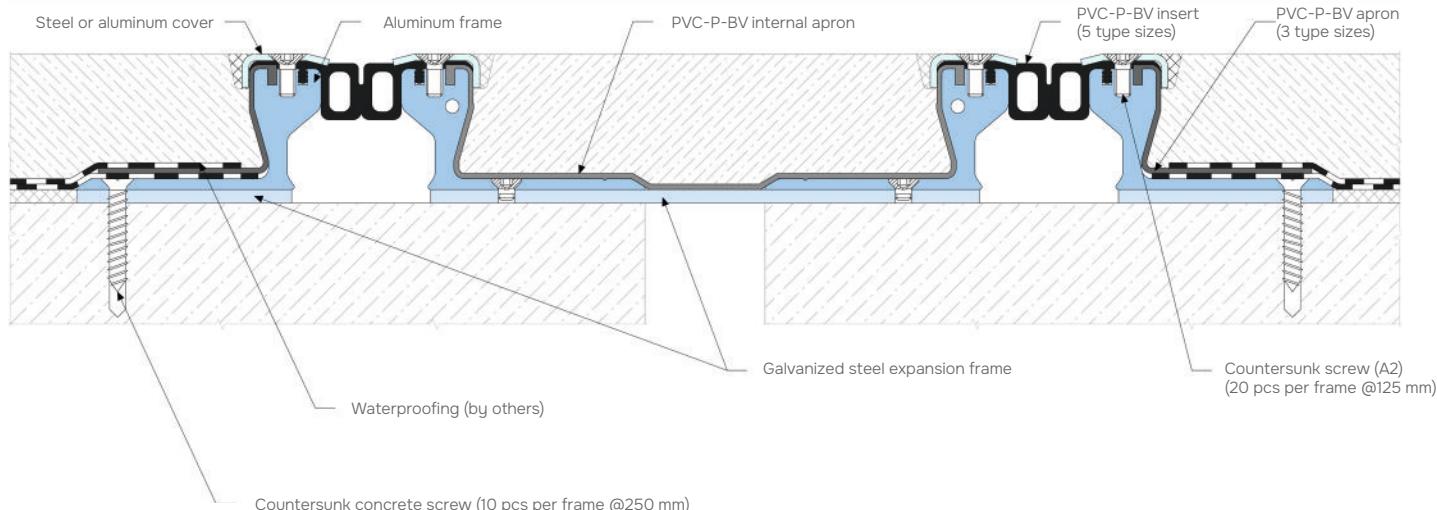
<sup>2</sup>... – installation height to choose from standard (see He).

<sup>3</sup>Choice of two types of covers (See "Standard types of covers").

<sup>4</sup>The data is for 73/50 inserts. When using other types of inserts, the movement and apparent width readings may be changed to larger values (See "Types of inserts").

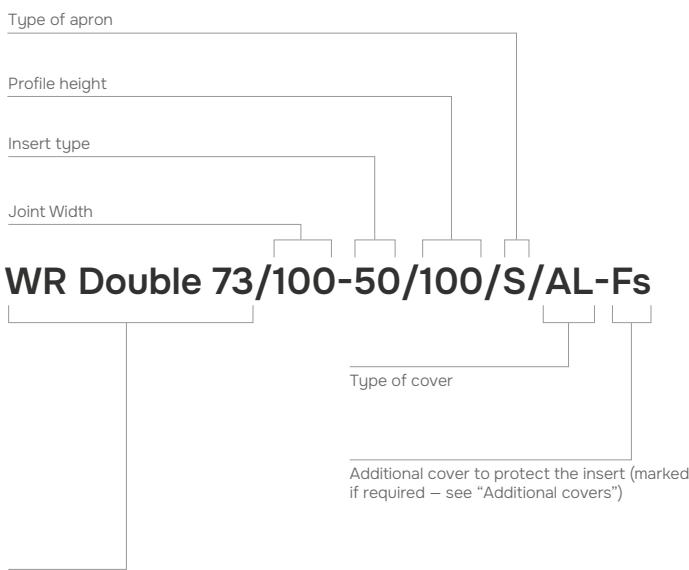
<sup>5</sup>The internal depth depends on the joint and profile loads (Request additional details).

<sup>6</sup>The width of the inside can be adjusted upwards on request.



## ► LABELING

(example)



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

## ► TECHNICAL DATA

### ► FRAME

|               |  |
|---------------|--|
| Material      | Aluminum EN AW 6063 T6 (T66 <sup>7</sup> ) |
| Tolerances    | EN 12020-2:2008                            |
| Strength, MPa | $\sigma_b = 205$ (250 <sup>7</sup> )       |
| Length, m     | 2,5  |
| Tooling       | Countersunk head mounting holes            |
| Fasteners     | Included (Screws Rawlplug R-LX-5x50-CS)    |

### ► COVER

|                                  |  |                                |
|----------------------------------|--|--------------------------------|
| Material (2 types)               | Aluminum EN AW 6063 T6 (T66 <sup>7</sup> ) | AISI 304 <sup>8</sup> (1.4301) |
| Profile designation <sup>3</sup> | AL   | SS                             |
| Strength, MPa                    | $\sigma_b = 205$ (250 <sup>7</sup> )       | $\sigma_b = 515$               |
| Tolerances                       | EN 12020-2:2008                            | EN 1090-2                      |
| Length, m                        | 2,5  | 2,5                            |
| Tooling                          | Mounting holes                             | Mounting holes                 |

### ► INSERT & APRONS

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

<sup>3</sup> For EU market.

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

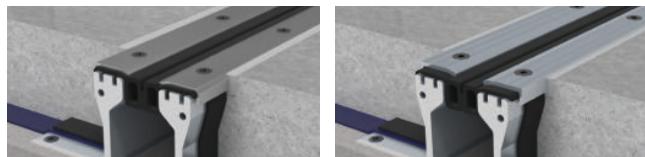
<sup>5</sup> On request, the insert can be made in any RAL color (ask for details).

## ► 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:

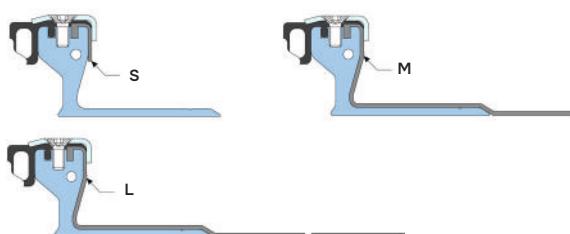
- Water+light chemistry – aluminum (profile has the AL index);
- Water/chemistry/salts/acids – AISI 304.



### STANDARD TYPES OF APRONS

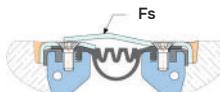
The profile is available in three different in width by types of waterproofing aprons:

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

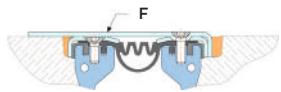


### ADDITIONAL COVERS (OPTIONAL)

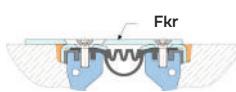
To protect the insert from mechanical damage, four types of F-covers can be used:



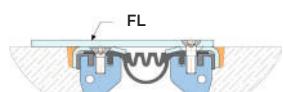
Fs – cover overlapping the insert replacing one of the standard ones (index Fs in the profile).



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



Fkr – additional overlay overlapping the insert 3 mm thick, fastened on both sides (Fkr 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)



### 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.

