



**DEWMARK  
HYDRO**  
WR 79/90

  
Joint width  
90 mm

  
Recess  
mounted

  
Max load  
300 kN

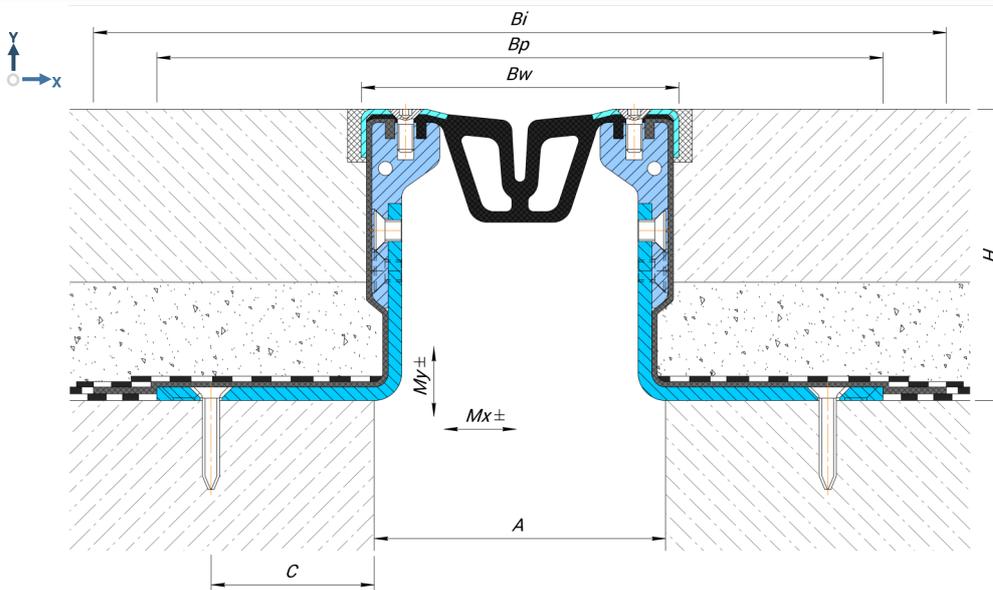
  
Movements in  
6 directions

  
Protection  
rating IP 68

  
Indoor/  
outdoor



FLOOR COVERING → TILE → POLYMER → CONCRETE



**Technical data**

**MATERIAL**

Profile: aluminium EN AW 6060T6  
Plates: AISI 430 (AISI 304 or 316 to order)  
Insert (shirt): PVC-P (oil and petrol resistant)

**LENGTH**

Profile: 2.5 meters  
Plates: 2.5 meters  
Insert: 25 meters  
Shirt: 50 meters

**STANDARD COLOR OF INSERT (RAL)**

9005

Profile	A (mm)	H (mm)	Bw (mm)	Bp (mm)	Bi <sup>1</sup> (mm)	C (mm)	Hp (mm)	Mx (mm)	My (mm)	Load bearing capacity, kN			
													
WR 79/90/80	90	80	118	250	O/R <sup>1</sup>	65	4	80 (+40/-40)	20 (+10/-10)	50	300	70	—
WR 79/90/90	90	90	118	250	O/R <sup>1</sup>	65	6	80 (+40/-40)	20 (+10/-10)	50	300	70	—
WR 79/90/100	90	100	118	250	O/R <sup>1</sup>	65	6	80 (+40/-40)	20 (+10/-10)	50	300	70	—
WR 79/90/120	90	120	118	250	O/R <sup>1</sup>	65	6	80 (+40/-40)	20 (+10/-10)	50	300	70	—
WR 79/90/140	90	140	118	250	O/R <sup>1</sup>	65	6	80 (+40/-40)	20 (+10/-10)	50	300	70	—
WR-H 73/90/A <sup>2</sup>	90	O/R <sup>2</sup>	118	O/R <sup>3</sup>	O/R <sup>1</sup>	70	5	80 (+40/-40)	20 (+10/-10)	50	300	70	—

<sup>1</sup> Bi - shirt width. Depends on the type of shirt (S, M or L and the mounting height of the profile. Ask for additional information.

<sup>2</sup> The profile can be made to any height from 75 to 1000 mm. In this case, it is completed with steel guide angles to the required mounting height. **A** - the value of the selected profile height.

<sup>3</sup> Depends on the installation height of the profile.

**NOTE!**

- ! The specified IP rating is applicable if the waterproofing of the floor is matched with profile aprons.
- ! If there is a vertical movement using the lining "F" are not allowed.
- ! By agreement, it is possible to use asphalt in the finish coating.



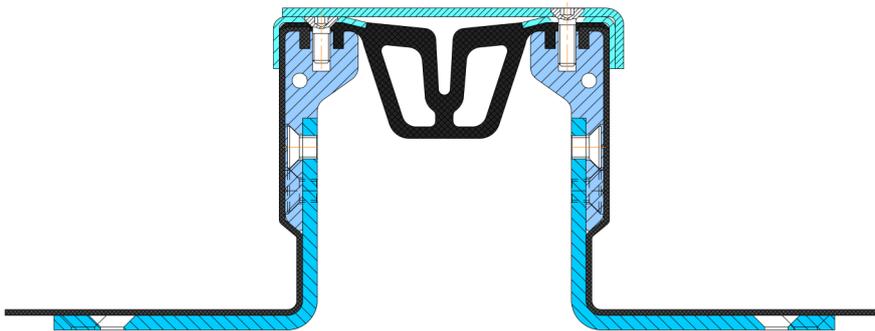
DEWMARK  
HYDRO

WR 79/90

### Profile versions

Profiles can be equipped with protective plates to protect the insert from mechanical damage. This type of profile has an index "F".

*Example: WR 79/90/100/S F.*



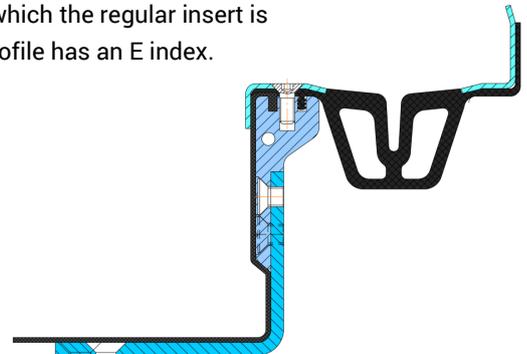
At low loads, side mounting is possible.



### Corner Versions

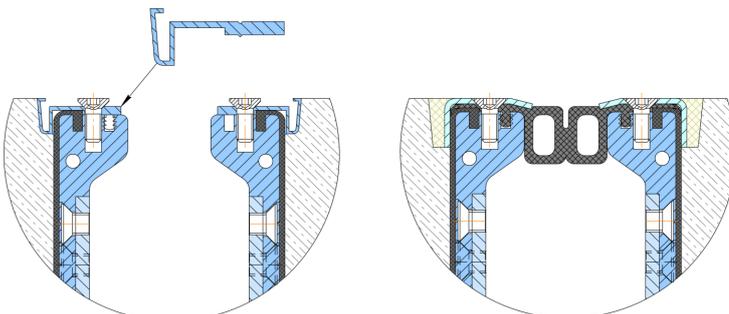
All profiles have angular versions in which the regular insert is replaced with an angular one. This profile has an E index.

*Example: WR-E 79/90/100/S*



### On request

On request, the profile can be completed with special linings that form the transition zone between the profile and the finishing coating.



### Types of shirt

