



DEWMARK  
HYDRO

WR 78/50



Joint width  
50 mm



Top  
mounted



Max load  
300 kN



Movements in  
6 directions



Protection  
rating IP 66



Indoor/  
outdoor

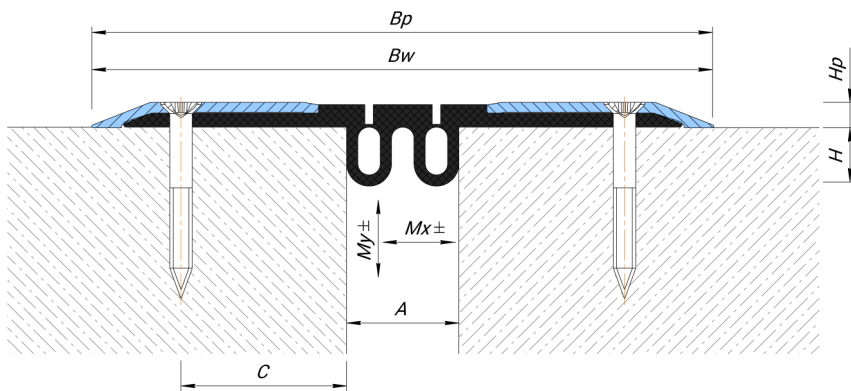


FLOOR COVERING

TILE

POLYMER

CONCRETE



### Technical data

#### MATERIAL

Profile: aluminium EN AW 6060T6

Insert: PVC-P (oil and petrol resistant)

#### LENGTH

Profile: 2.5 meters

Insert: 20 meters

#### STANDARD COLOR OF INSERT (RAL)

9005

Profile	A (mm)	Bw (mm)	Bp (mm)	C (mm)	H (mm)	Hp (mm)	Mx (mm)	My (mm)	Load bearing capacity, kN			
WR 78/50 AL <sup>1</sup>	50	218	218	50	20	8	35 (+20/-15)	20 (+10/-10)	50	300	70	—
WR 78/50 BS <sup>1</sup>	50	218	218	50	20	8	35 (+20/-15)	20 (+10/-10)	50	300	70	—
WR 78/50 SS <sup>1</sup>	50	218	218	50	20	8	35 (+20/-15)	20 (+10/-10)	50	300	70	—

### Profile versions

<sup>1</sup> Clamping plates can be made of three types of materials:

- Aluminum: index "AL";
- Painted black steel S2354: index "BS"
- AISI 430 stainless steel: index "SS"  
(AISI 304 or 316 steel can be applied on request).

### NOTE!

! To create a reliable waterproofing contour (IP rating 66 and higher), it is recommended to glue the flexible insert with epoxy glue.

### 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 78/50

