

CIPEC WOSD JOINT



Design

Belonging to the nosing family, these joints comprise two extruded aluminium alloy sections supplied in three or six metre lengths and laid opposite each other. A series of pairs of sections installed end-to-end form the joint seam. The metal elements are anchored to the main structure by fasteners.



Specific features:

- Easily accessible anchor bolts and method of fastening the elastomeric section make for easy removal of the WOSd joints if necessary (for example, during resurfacing works);
- The shape of the elastomeric profile and its position slightly below the running surface enables elimination of debris simply by suction caused by passing vehicles;
- Absence of saw-teeth means that WOSd joints can accept large skew angles without any change to their intrinsic qualities.

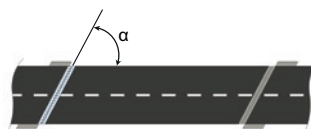
1. Installing a WOSd joint
2. Adjusting a WOSd at upstand
3. Tightening the anchors
4. Finished WOSd joint

Movement range

The table opposite shows the capacity of WOSd joints to accept movement depending on skew angle (α) of the main structure.

Type	Straight (100 gr)	80 gr	60 gr	40 gr
WOSd50	50	52.5	62	85
WOSd75	75	79	92	127
WOSd100	100	105	123	170

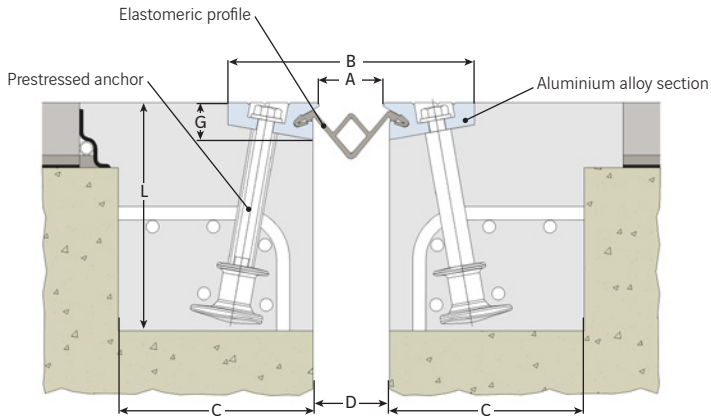
Dimensions in mm



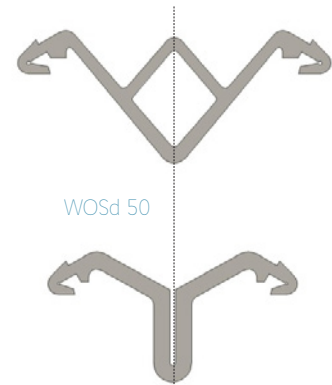
Technical data sheet

Type	A		B		D		G	Recesses	
	min.	max.	min.	max.	min.	max.		C	L
WOSd50	15	65	146	196	15	65	28.5	150	200
WOSd75	0	75	150	225	12	87	30	150	200
WOSd100	0	100	150	250	12	112	30	150	200

Dimensions in mm



Elastomeric section models

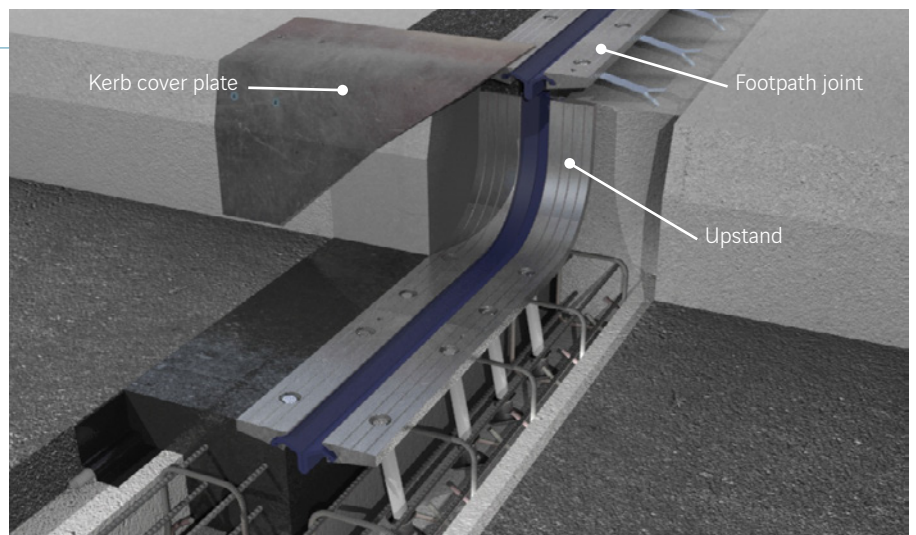


WOSd 75 / 100

Accessories

To ensure general watertightness at expansion joint level and joint continuity to pavements (or non-traffic areas), the following accessories are available:

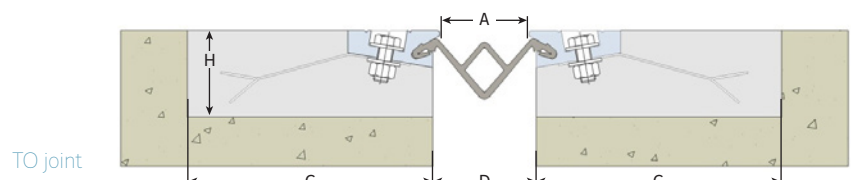
- Footpath joints;
- End section upstands + kerb cover plate;
- Drain (see page 33).



Footpath upstand (3D)

Type	Model	A		C	D		H
		min.	max.		min.	max.	
WOSd50	TO 50	15	65	200	15	65	70
WOSd75	TO 80	0	80	200	12	92	70
WOSd100	TO 100	0	100	200	12	112	70

Dimensions in mm



TO joint