

# Product Data Sheet

## Dam-up element CU / PE

Order No. 4140 / 4142



Dam-up element to create a water pondage on 0°-roof areas (irrigation, control of the impermeability of the roof, etc.).

### Technical Data

#### Dam-up Element CU

Order No. 4140

Made of copper with adhesive flange and removable damming part including seal ring, for welding into bitumen, suitable waterproofing for roof outlets with a diameter of 100 or larger.

Diameter of flange:	ca. 400 mm
Width of flange:	ca. 150 mm
Diameter of socket:	ca. 90 mm
Weight:	ca. 0.9 kg
Dam-up height:	ca. 40 mm
(other heights available upon request)	

#### Dam-up Element PE

Order No. 4142

Made of polyethylene for integration in root barrier WSB 100-PO or waterproofings made of FPO.

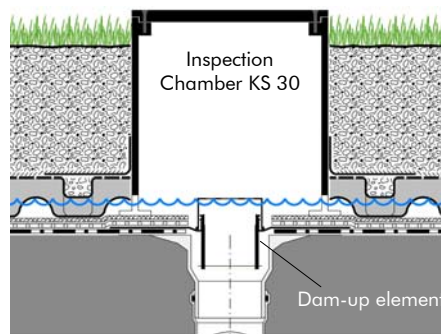
Dimensions as above, but	
Weight:	ca. 0.4 kg

### Features

- for long term water supply of demanding vegetation
- additional irrigation can mostly be omitted
- also usable for testing the impermeability of roofs
- dam-up height adjustable
- suitable for roof outlets with a minimum diameter of 100 mm
- water pondage is eliminated by taking off the damming part

### Application Example

#### "Roof Garden with Dam-up element"



- Plant layer
- System Substrate "Roof Garden"
- Filter Sheet SF
- Floradrain® FD 60, infilled with Zincolit® Plus Protection Mat ISM 50
- Roof construction with root resistant waterproofing

### Specification Suggestion

Dam-up element of copper with adhesive flange 150 mm in width, removable damming part with seal ring, for water pondage on bituminous waterproofing, delivery and installation according to manufacturer's instructions.

Dam-up height:  40 mm /  70 mm

Make: ZinCo Dam-up Element CU  
Enquiries: ZinCo GmbH,  
Phone: +49 7022 6003-0

Dam-up element of PE with adhesive flange 150 mm in width, removable damming part with seal ring, for water pondage on the waterproofing/root barrier strips of FPO, delivery and installation according to manufacturer's instructions.

Dam-up height:  40 mm /  70 mm

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