

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 waterproofing made of FPO.

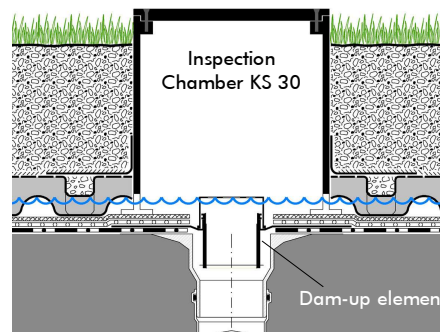
Dimensions as above, but	
Weight:	ca. 0.4 kg

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. Standard dam-up height ca. 40 mm

Make: ZinCo Dam-up Element CU
Enquiries: ZinCo Canada Inc.
Phone: 1-905-690-1661

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. Standard dam-up height ca. 40 mm

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