

CF 303 / CFR 303 contaflex Metal Waterstop

Application / Properties

- waterproofing of construction joints in impervious watertight concrete constructions against pressurized and non-pressurized water
- approved for up to 16 m (1.6 bar) hydrostatic head according to abP
- suitable for changing water levels
- seal effect due to water barrier consisting of metal waterstop with bituminous coating
- the coating increases the seal effect due to improved concrete bond

Technical Data

Material:	galvanized sheet steel 165 x 0.75 mm
Unit length:	2.00 m (CF 303), 10.00 m roll (CFR 303)
Coating:	double-sided, full-surface bituminous coating d = 0.8 mm
Protective film:	two-part protective film, split in the middle
Packaging:	CF 303 - pack with 10 metal waterstops L = 2.00 m each ¹⁾ CF 303 – wooden box with 100 metal waterstops L = 2.00 m each including 100 fixing clips K18/3 CFR 303 – 10.00 m rolls ¹⁾
Accessories:	¹⁾ fixing clips K18/3, fixing clips K8/18/3, formbrace H16, formbrace K17 (please order separately)
Storage:	store in a dry place and protect from exposure to direct sunlight

Installation

Place contaflex Metal Waterstops vertically on the top base slab reinforcement and hold securely in place by using the respective fixing clips (approx. 1 fixing clip per metre). The minimum anchoring depth in the base slab or the first pour area is **t = 3 cm**. In the case of construction joints in walls and base slabs, half of the metal waterstop width is recommended as anchoring depth.

Metal waterstop transitions and lap joints: peel back the protective film in the overlap area, position metal waterstops with a **5 cm** overlap and fasten with the corresponding fixing clip type K18/3. Then put the protective film back in place. Do not remove the two-part protective film completely until the respective pour areas are ready to be concreted. Corners are installed on site by simply bending the contaflex Metal Waterstops by hand.

contaflex Metal Waterstops with extensive contamination or damaged coating must not be used.

Associated System Products

recostal® 1000F	<i>Formwork unit with metal waterstop including contaflex coating</i>
recostal® 2000F	<i>Formwork unit with metal waterstop including contaflex coating</i>
recostal® 2000GT-F	<i>Formwork unit with metal waterstop including contaflex coating</i>
recostal® 2000AFI	<i>Formwork unit for separate metal waterstop</i>
CFB	<i>contaflex PVC waterstop connection</i>

Approvals

General Building Inspection Test Certificate (abP)

Safety / Recommendations

Wear protective gloves