

ACF contaflexactiv-Metal Waterstop

Application / Properties

- waterproofing of construction joints in impervious, watertight concrete constructions against pressurised and non pressurised water (*main application: base slab to wall construction joints*)
- approved in accordance with Building Supervisory Authority Approval Certificate up to 20 m (2.0 bar) hydrostatic head resistance, tested up to 50 m hydrostatic head resistance
- suitable for changing water levels
- double seal effect due to water barrier and expanding seal
- active expanding seal with contaflexactiv bentonite coating

Technical Data

Material:	galvanised sheet steel with base including fixing flaps, 100 x 0.70 mm (ACF 100), 125 x 0.70 mm (ACF 125)
Unit length:	2.25 m
Coating:	single-sided, full-surface sodium bentonite coating d = approx. 2 mm
Protective film:	a) full-surface, disintegrating, transparent protective film b) red strips of protective film covering parts of the coating
Packaging:	box with 10 units each L = 225 cm including 10 fixing clips KA18/3
Storage:	store in a dry place and protect from exposure to sunlight

Installation

Fix the metal waterstop on top of the base slab reinforcement by bending the flaps (contaflexactiv coating to face the water side). The anchoring depth inside the base slab or the first area pour is marked on the unit; **minimum depth = 3 cm**.

Metal waterstop crosses and lap joints: place metal waterstops with a 10 cm overlap and fix with fixing clips type KA18/3. Do **not** remove the red strips of protective film. The transparent protective film disintegrates during concrete curing. Form corners on site by simply bending the metal waterstop by hand.

Damage to the coating can be easily repaired on site with contaflexactiv Strips ACS (please order separately).

Associated System Products

recostal® 1000FAS	<i>shuttering unit with contaflexactiv metal waterstop</i>
recostal® 2000FAS/recostal® 2000GT-FAS	<i>shuttering unit with contaflexactiv metal waterstop</i>
MSA	<i>crack inducer with contaflexactiv coating</i>
ACB	<i>contaflexactiv PVC waterstop connection</i>
ACS 100, ACS 50	<i>contaflexactiv coating, self-adhesive, coiled rolls</i>

Approvals

General Building Inspection Authorities Test Certificate (ABP)

Safety / Recommendations

Wear protective gloves

The recommendations relating to the application and end-use of our products are based on contec's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. No warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any other advice offered. The user shall rely on his or her own information and tests to determine suitability of the product for the intended use. contec reserves the right to update information due to technical progress.