

Dualfix InLine Without Insulation

Product description

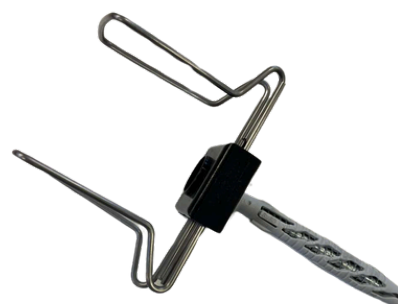
Dualfix IN-LINE ZI has been developed as a cavity wall anchoring system specifically for bonded façades and thin-bed façades from a joint thickness of 3 mm, where no insulation is installed.

The cavity wall tie is height-adjustable; thanks to this unique feature, very precise drilling height is no longer required. This allows cavity wall anchors to be installed easily in adhesive joints (without grinding bricks, bending anchors, etc.).

The unique U-shape of the stainless steel AISI 304 cavity wall tie ensures very strong anchoring of the facing brick, even with narrow facing bricks of 65 mm. This eliminates any risk of façade buckling.

Technical description







- Material IN-LINE block: black HDPE
- Temperature resistance IN-LINE block: 125 °C
- Height adjustable
- Equipped with drip feature
- Thermally broken
- Double anchoring
- Stainless steel wire AISI 304 and/or AISI 316, dia. 2.5 mm, tensile strength 1600–1750 N/mm²
- Construction plug KPR-FAST-K 8x80 mm
- Anchorage depth: 60–80 mm
- Minimum cavity width: 27 mm



Range

Code	Description	Length (mm)	(pcs/box)
INLZI	IN-LINE ZI voor gemetste muur zonder isolatie	55	100

Load capacity

	Description of tested materials NEN845-1	Standard	Average load
	Dumoulin structural adhesive block	Adhesive block EN 771-1	0,75 kN
	Wienerberger structural clay block	PLS 500 EN 771-1 Thermobrick 10 N EN 771-1 Powerbrick 20 N EN 771-1	0,75 kN 0,75 kN 0,75 kN
	Ploegsteert Thermobrick structural block	EN 771-1	0,75 kN
	Solid concrete block (type Coeck)	EN 206-1	0,75 kN
	Calcium silicate block Xella KS 20	EN 771-1	0,75 kN
	Concrete C20/25	EN 206-1	0,75 kN