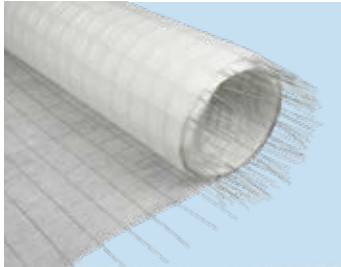


# Fortifix® 2-C

## Steel-based crack-preventing reinforcement



### General description

Fortifix®C is an advanced steel cord structure delivered on a synthetic carrier.

<sup>(1)</sup> When required for the project - a thinner asphalt coverage can be discussed with your Bekaert representative, or has to be chosen according local national Standards.

### Application

Fortifix® is used for the repair of reflective cracking in roads. Fortifix® needs to be covered with at least 4 cm of asphalt.

### Technical specifications

Grid opening CMD x MD (mm)			(50) x 50
Mesh tensile strength MD x CMD* (kN/m)**			31 x 32
Elongation (%) ***			1.7
Young's modulus (Gpa)			190
Tensile stiffness (kN/m)			2300 x 2300
Durability			Zn coated-class D
Weight (g/m <sup>2</sup> )			253
Carrier			PET non-woven
Bitumen retention (g/m <sup>2</sup> )****			500
Roll Length (m)			50
Roll outer / inner diameter (cm)			50 / 10
Roll Width (m)	1.0	Approx Net weight roll (kg)	11
	1.5		18
	2.0		24
	3.0		37

(50) Equivalent grid opening CMD: average 50 mm = ((2x38.1)+76.2)/3

### Certificates

The EC Declaration of Performance, acc EN 15381, is available at [www.bekaert.com/doc/Fortifix](http://www.bekaert.com/doc/Fortifix)



### Handling



Keep Dry

### CONTACT US:

For inquiries and orders on [www.bekaert.com/contactconstruction](http://www.bekaert.com/contactconstruction)



Any other specific document or certificate can be found on [www.bekaert.com/road/downloads](http://www.bekaert.com/road/downloads)



\* CMD = cross machine direction - MD = machine direction  
 \*\* Weighted average based on EN15381 and tested according to single rib test of ASTM D6637-01  
 \*\*\* Non-embrittled material  
 \*\*\*\* EN 15381 Annex C