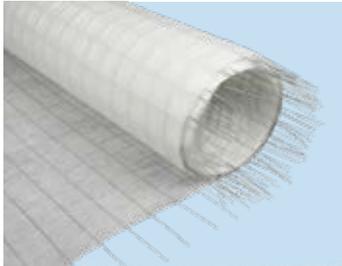


Fortifix® 1-C

Steel-based crack-preventing reinforcement



General description

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

⁽¹⁾ 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)			40 x 30
Mesh tensile strength MD x CMD* (kN/m)**			42 x 54
Elongation (%) ***			1.7
Young's modulus (Gpa)			190
Tensile stiffness (kN/m)			2900 x 3900
Durability			Zn coated-class D
Weight (g/m ²)			353
Carrier			PET non-woven
Bitumen retention (g/m ²)****			500
Roll Length (m)			50
Roll outer / inner diameter (cm)			36 / 10
Roll Width (m)	1.0	Approx Net weight roll (kg)	16
	1.5		25
	2.0		34
	3.0		51

Certificates

The EC Declaration of Performance, acc EN 15381, is available at www.bekaert.com/doc/Fortifix



Handling



Keep Dry

CONTACT US:

For inquiries and orders on www.bekaert.com/contactconstruction



Any other specific document or certificate can be found on 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