

Dramix®

 **BEKAERT**

better together

Residential applications



Dramix®: The innovation in residential applications

A new standard for concrete reinforcement

Dramix® is the innovative steel fibre concept from industry specialist Bekaert which has set a new standard for concrete reinforcement. Dramix® is valued by residential constructors around the world for a wide range of applications, such as foundation footings and strips, general foundation slabs, cellar walls, pool walls and compression layers.

Make a difference with Dramix®

Every day, Dramix® can help you to meet your deadlines. Concrete reinforced with Dramix® steel fibre successfully replaces the traditional and time-consuming process of mesh placing. Dramix® eliminates complexity with a standardized and easy-to-apply reinforcement solution.

The result? Faster and safer construction with reduced costs and more time for you to efficiently plan your resources and manage your project.

All-in-one reinforcement solution

At the concrete plant, Dramix® is mixed industrially into a first-rate, homogeneous all-in-one reinforcement solution. The Dramix® concrete is then delivered to you as an end product. With the unique combination of proven quality concrete and industry-qualified Dramix® fibres, your experienced concrete partner is offering you a reliable one-stop solution with guaranteed and controlled end quality.



Dramix® in the field



Why did you choose Dramix® steel fibre?

Dramix® is a well-know brand in the industry and meets all high-quality standards and regulations. When I chose Dramix® steel fibre, I knew I was backed by the expertise and reliability of a world player. I also valued Bekaert's delivery punctuality. The combination of all these factors led me to conclude that Bekaert's Dramix® was the obvious choice.

In what way does Dramix® allow you to improve your performance and profitability?

Dramix® concrete increases my productivity, because I can execute my projects much faster. It is a very cost-effective solution, because my personnel no longer need to place meshes, a complex and time-consuming job.

All in all, working with Dramix® concrete equals higher profitability, because it allows my people to work faster as compared to mesh reinforcement. And my team values this ease of use. Because in their demanding job, in which they have to manage multiple tasks, they can use all the help they can get.

How long have you been working with Dramix®?

I have been using Dramix® for about five years now, and I also intend to do so in the future. I would highly recommend other construction professionals to use it.



Compression Layer

- Dramix® reinforced compression layers on beam & block and hollow core floors
- BBA approved, economic alternative to mesh reinforcement

Outdoor Floors

- Dramix® reinforced concrete for drives and pavements on ground
- Galvanised fibres for corrosion resistance and rust stain free surfaces

**Dramix®
INSIDE**

General Foundation Slab

- Dramix® steel fibre concrete structural load bearing slabs
- Faster and safer construction with reinforcement throughout

Sub Floor

- Dramix® steel fibre reinforced concrete slabs on ground for individual houses and similar buildings
- BBA approved
- Minimum concrete strength requirement C 16/20
- Minimum Dramix® concrete slab thickness 120 mm

Foundation Strips

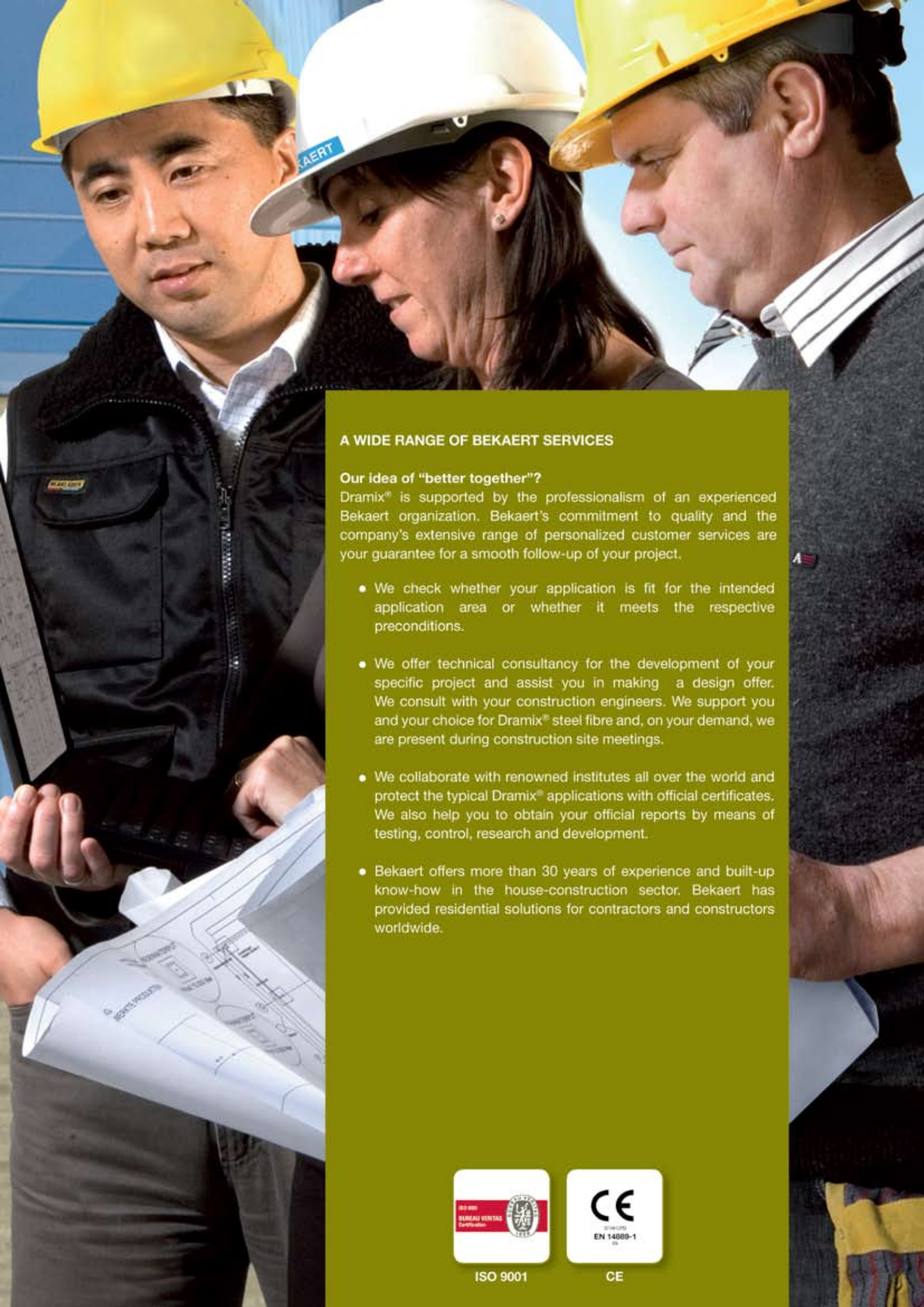
- Replacement of the (minimum) chain reinforcement for individual house foundations or similar buildings by multi-directional reinforcement: 4000 m fibre length per m³
- BBA Approval for use of Dramix® reinforced concrete in shallow spread footings

Cellar Walls and Basements

- Dramix reinforced concrete for walls in individual houses and similar structures
- Minimum thickness: 250 mm

Pool Walls

- Steel fibre reinforced concrete pool walls
- Minimum thickness: 250 mm



A WIDE RANGE OF BEKAERT SERVICES

Our idea of "better together"?

Dramix® is supported by the professionalism of an experienced Bekaert organization. Bekaert's commitment to quality and the company's extensive range of personalized customer services are your guarantee for a smooth follow-up of your project.

- We check whether your application is fit for the intended application area or whether it meets the respective preconditions.
- We offer technical consultancy for the development of your specific project and assist you in making a design offer. We consult with your construction engineers. We support you and your choice for Dramix® steel fibre and, on your demand, we are present during construction site meetings.
- We collaborate with renowned institutes all over the world and protect the typical Dramix® applications with official certificates. We also help you to obtain your official reports by means of testing, control, research and development.
- Bekaert offers more than 30 years of experience and built-up know-how in the house-construction sector. Bekaert has provided residential solutions for contractors and constructors worldwide.



ISO 9001



CE

ABOUT BEKAERT

Bekaert is active worldwide in selected applications of its two core competences: advanced metal transformation and advanced materials and coatings. The combination of these competences makes Bekaert very unique. Bekaert, headquartered in Belgium, is a technological leader and serves a worldwide customer base in a variety of industry sectors.

BUILDING WITH BEKAERT

Bekaert products are widely used in the construction sector. Dramix® has given Bekaert a leading position in the market of steel fibre concrete reinforcement. In 1979, Bekaert introduced Dramix® steel fibres for concrete reinforcement, designed to offer an easy-to-use alternative for traditional steel mesh and bar reinforcement. Applications of Dramix® steel fibres include industrial floors, precast elements, tunneling and mining, residential applications and public works.

Other Bekaert building products

- Murfor® - masonry reinforcement
- Stucanet® - plastering mesh
- Widra® - corner beads
- Mesh Track - road reinforcement



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