Characteristics

Material properties
Nom. tensile strength: 195 ksi (1,345 MPa)
Young’s modulus: 29,000 ksi (200,000 MPa)
Strain at ultimate strength: 0.8 %

Geometry
Fiber family
Length (l): 1.4 in. (35 mm)
Diameter (d): 0.02 in. (0.55 mm)
Aspect ratio (l/d): 65

Minimum EN 14889-1 dosage
25 lb/yd³ (15 kg/m³)

Fiber network
20,146 ft/yd³ at 25 lb/yd³ (8,032 m/m³ at 15 kg/m³)
6,672 fibers/lb (14,711 fibers/kg)

Dramix® family
3D Typical SFRC applications
4D Supreme serviceability control
5D Advanced structural applications

Product certificates *

DRAMIX® 3D 65/35BG

The original anchorage
Dramix® 3D is the cost-efficient fiber for standard statically indeterminate concrete structures that are submitted to regular static, fatigue and dynamic loadings.

Glue technology for three-dimensional reinforcement
Dramix® steel fibers are bundled with water-soluble glue. The glue helps avoiding fiber balling during mixing and ensures a homogeneous distribution of fibers throughout the concrete mix.

Bekaert construction support
You can count on our support for each step of your project, from concept design to on-site quality support. Our services include recommendations on slab design, construction detailing, concrete optimization and automatic total quality control procedures. We are also happy to share our knowledge with you and your team.

Feel free to ask us for a workshop or training on the topic of steel fiber reinforcement in your offices.

For recommendations on handling, dosing and mixing visit www.bekaert.com/dosingdramix. Any other specific document or certificate can be found on www.bekaert.com/dramix/downloads.

Handling

BEKAERT better together

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