



# 65 / 50 BL

Aspect ratio

Length

Bright

Loose

## DATASHEET

### Characteristics

#### Material properties

Nom. tensile strength:	177.671229 ksi (1225 MPa)
Young's modulus:	29000 ksi (200000 MPa)
Strain at ultimate strength:	0.8 %

#### Geometry

Fiber family	<b>3D</b>	
Length (l)	1.9685 in. (50 mm)	
Diameter (d)	0.029528 in. (0.75 mm)	
Aspect ratio (l/d)	65	

#### Minimum EN 14889-1 dosage

34 lb/yd<sup>3</sup> (20 kg/m<sup>3</sup>)

#### Fiber network

14445 ft/yd<sup>3</sup> at 34 lb/yd<sup>3</sup> (5759 m/m<sup>3</sup> at 20 kg/m<sup>3</sup>)  
2541 fibers/lb (5602 fibers/kg)

#### Dramix® family

- 3D Typical SFRC applications
- 4D Supreme serviceability control
- 5D Advanced structural applications

	5D	4D	3D
Tensile strength			
Wire ductility			
Anchorage strength			

### Product certificates\*



\* Product certificates are plant specific.

### Product conformity

Dramix® conforms to ASTM A820, EN 14889-1 and ISO 13270 Class A.

### System certificates



All Dramix® plants are ISO 9001 and ISO 14001 certified.

### Packaging



**BAGS**  
44 lb  
(20 kg)



**BIG BAG**  
0

### Handling



### DRAMIX® 3D 65/50BL

#### 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.

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