BEKAERT
better together

Dramix®

3D Dramix®	65 / 50 BG

Aspect ratio — Length — Bright — Glued
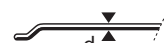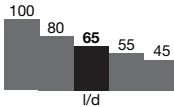
Characteristics

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 **3D** Dramix®

Length (l)	1.9685 in. (50 mm)
Diameter (d)	0.029528 in. (0.75 mm)
Aspect ratio (l/d)	65

100 80 **65** 55 45
l/d

Minimum EN 14889-1 dosage

34 lb/yd³ (20 kg/m³)

Fiber network

14445 ft/yd³ at 34 lb/yd³ (5759 m/m³ at 20 kg/m³)
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*

CE

* Product certificates are plant specific.

Product conformity

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

System certificates

TÜV NORD ISO 9001   TÜV NORD ISO 14001

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

Packaging

BAGS
44 lb
(20 kg)

BIG BAG
2,420 lb
(1,100 kg)

Handling

KEEP DRY   NO STACKING

DRAMIX® 3D 65/50BG

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 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.