

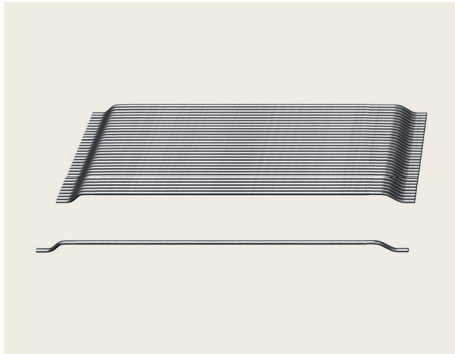
# Dramix<sup>®</sup> 3D

# 45/35BGP



Aspect ratio      Length      Bright      Glued

## Concrete Reinforcement



### Original anchorage

Dramix<sup>®</sup> 3D is the cost-efficient fiber for standard statically indeterminate concrete structures that are subjected to regular static, fatigue and dynamic loadings.

### High performant strength

Dramix<sup>®</sup> 3D Premium is a high performant fiber to create optimal ductility in high strength concrete.

### Glue technology for three-dimensional reinforcement

Dramix<sup>®</sup> steel fibers are bundled with water-soluble glue. The glue helps to avoid fiber balling during mixing and ensures a homogeneous distribution of fibers throughout the concrete mix.

### Material properties

Nom. tensile strength:

261 ksi (1,800 MPa)

Young's modulus:

30,458 ksi (210,000 MPa)

Strain at ultimate strength:

0.8 %

### Fiber network

3,588 fibers/lb (7,911 fibers/kg)

### Geometry

Fiber family



Length (l) \* / Equivalent Diameter (d)

1.4 in. (35 mm)



Aspect ratio (l/d) \* : 45

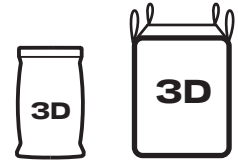
\* Indicative value

### Packaging

BAGS:

44 lb

(20 kg)

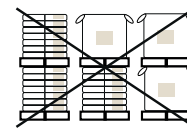


BIG BAG:

2,425 - 2,645 lb

(1,100 - 1,200 kg)

### Handling



NO STACKING



KEEP DRY

### Product certificates\*



### System certificates\*

Dramix<sup>®</sup> plants are ISO 9001 and ISO 14001 certified.



### Product conformity

Dramix conforms to:  
ASTM A820 type I, EN 14889-1,  
ISO 13270 class A  
Intended for use in concrete  
complying with ASTM C1116,  
Section 4.1.1

### Contact us:

For inquiries and orders on  
<https://construction.bekaert.com/contact-us>



For recommendations on stacking, handling, dosing and mixing, visit  
<https://construction.bekaert.com/dosing>

Any other specific document or certificate can be found on  
<https://construction.bekaert.com/resources>

\* Product and system certificates are plant specific.