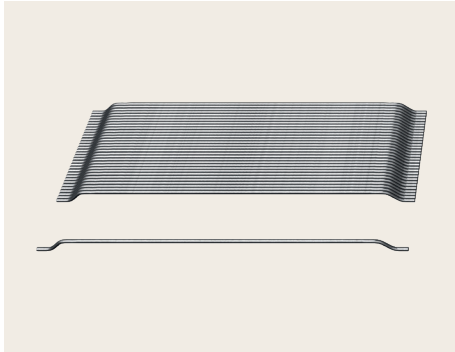


# Dramix® 3D

# 45/30GG

Aspect ratio      Length      Galvanized      Glued

## Concrete Reinforcement



### Original anchorage

Dramix® 3D is the cost-efficient fiber for standard statically indeterminate concrete structures that are subjected 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 to avoid fiber balling during mixing and ensures a homogeneous distribution of fibers throughout the concrete mix.

### Material properties

Nom. tensile strength:  
**209 ksi (1,440 MPa)**  
 Young's modulus:  
**30,458 ksi (210,000 MPa)**  
 Strain at ultimate strength:  
**0.8 %**

### Fiber network

**6,087 fibers/lb (13,420 fibers/kg)**

### Geometry

Fiber family



Length (l) \* / Diameter (d)

← 1.2 in. (30 mm) →

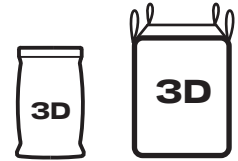


Aspect ratio (l/d) \* : **45**

\* Indicative value

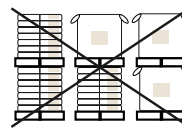
### Packaging

BAGS:  
**44 lb (20 kg)**



BIG BAG:  
**1764 lb (800 kg)**

### Handling



NO STACKING



KEEP DRY

### Product certificates\*



### System certificates\*

Dramix® plants are ISO 9001 and ISO 14001 certified.



### Product conformity

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

### Contact us:

For inquiries and orders on [www.construction.bekaert.com/contact](http://www.construction.bekaert.com/contact)



For recommendations on stacking, handling, dosing and mixing, visit [www.bekaert.com/dosingfibers](http://www.bekaert.com/dosingfibers)

Any other specific document or certificate can be found on [www.construction.bekaert.com/resources](http://www.construction.bekaert.com/resources)

\* Product and system certificates are plant specific.