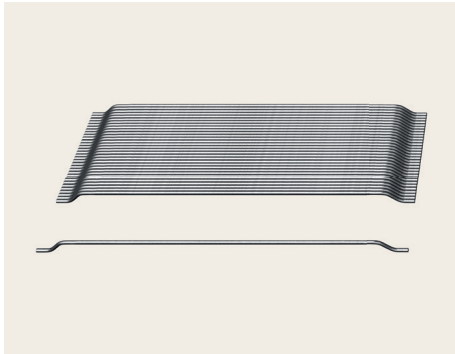


# Dramix<sup>®</sup> 3D

# 45/30GG

Aspect ratio      Length      Galvanized      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.

### 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:  
**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

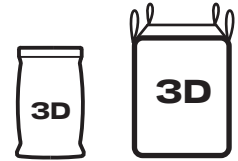


Aspect ratio (l/d) \* : **45**

\* Indicative value

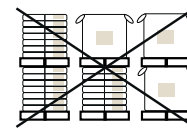
### Packaging

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



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

### Handling



**NO STACKING**



**KEEP DRY**

### Product certificates\*



### System certificates\*

Dramix<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

### 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.