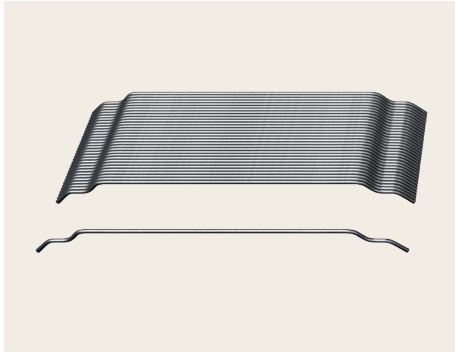


# Dramix<sup>®</sup> 4D

# 45/50BG

Aspect ratio      Length      Bright      Glued

## Concrete Reinforcement



### Optimized anchorage

Dramix<sup>®</sup> 4D provides optimal crack control for standard statically indeterminate concrete structures that are subjected to regular static, fatigue and dynamic loadings with high serviceability requirements.

### 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:  
**210 ksi (1,450 MPa)**  
 Young's modulus:  
**30,458 ksi (210,000 MPa)**  
 Strain at ultimate strength:  
**0.8 %**

### Fiber network

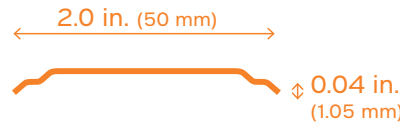
**1,245 fibers/lb (2,746 fibers/kg)**

### Geometry

Fiber family



Length (l) \* / Diameter (d)

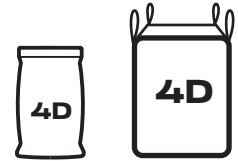


Aspect ratio (l/d) \* : **45**

\* Indicative value

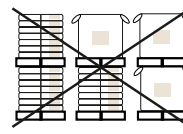
### Packaging

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<sup>®</sup> 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.