

# Dramix® 4D

# 45/50BG

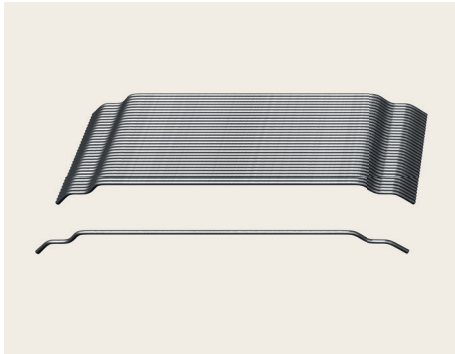
Aspect ratio

Length

Bright

Glued

## Concrete Reinforcement



### Optimized anchorage

Dramix® 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® 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

2.0 in. (50 mm)



Aspect ratio (l/d) \* : 45

\* Indicative value

### Packaging

BAGS:

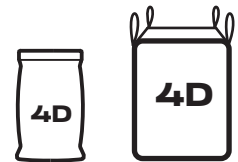
44 lb

(20 kg)

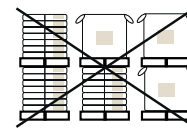
BIG BAG:

2,425 - 2,645 lb

(1,100 - 1,200 kg)



### Handling



NO STACKING



KEEP DRY

### Product certificates\*



### System certificates\*

Dramix® 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.