

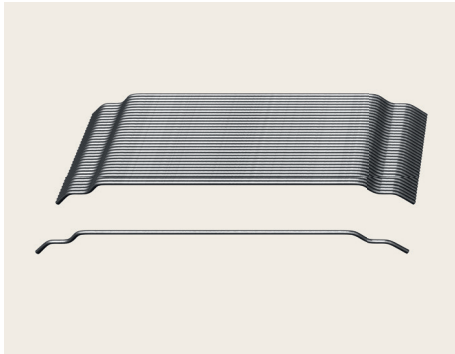
# Dramix® 4D

# 80/60BGP



Aspect ratio    Length    Bright    Glued    Premium

## 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.

### High performant strength

Dramix® 4D Premium is a high performant fiber to create optimal ductility in high strength concrete.

### 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:  
319 ksi (2,200 MPa)  
Young's modulus:  
30,458 ksi (210,000 MPa)  
Strain at ultimate strength:  
0.8 %

### Fiber network

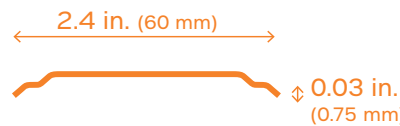
2,106 fibers/lb (4,644 fibers/kg)

### Geometry

Fiber family



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

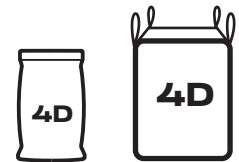


Aspect ratio (l/d) \* : 80

\* Indicative value

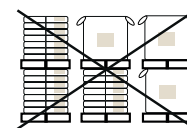
### Packaging

BAGS:  
22 / 44 lb  
(10 / 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  
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.