

# Dramix® 3D

# 45/30BL

Aspect ratio      Length      Bright      Loose

## 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.

### Material properties

Nom. tensile strength:  
**184 ksi (1,270 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) \* / Equivalent Diameter (d)

← 1.2 in. (30 mm) →

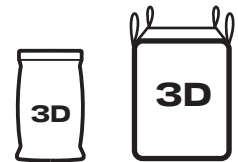


Aspect ratio (l/d) \* : **45**

\* Indicative value

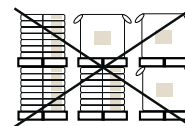
### Packaging

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



BIG BAG:  
**1,760 - 2,205 lb (800 - 1,000 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.