

Dramix® 3D

45/35BG

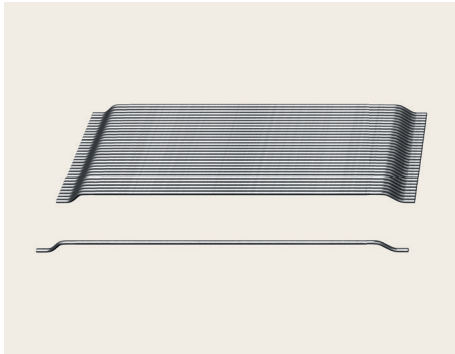
Aspect ratio

Length

Bright

Glued

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.

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:

178 ksi (1,225 MPa)

Young's modulus:

30,458 ksi (210,000 MPa)

Strain at ultimate strength:

0.8 %

Fiber network

3,588 fibers/lb (7,911 fibers/kg)

Geometry

Fiber family



Length (l) * / Equivalent Diameter (d)

1.4 in. (35 mm)



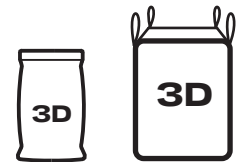
Aspect ratio (l/d) * : 45

* Indicative value

Packaging

BAGS:

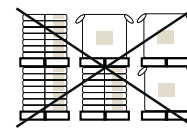
44 lb
(20 kg)



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
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.