

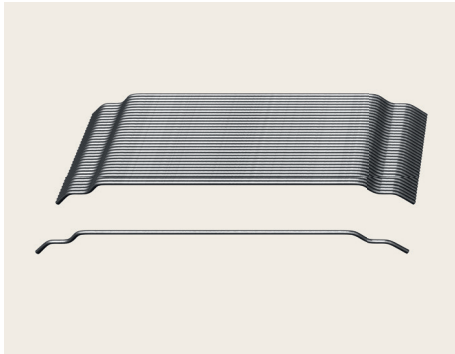
Dramix® 4D

80/60BGPE



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.

ductility in high strength concrete with an optimized 4D hook to create optimal anchorage in normal strength concrete.

High performant strength & anchorage

Dramix® 4D Premium is a high performant fibre to create optimal

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 %

Geometry

Fiber family



Length (l) * / Equivalent Diameter (d)

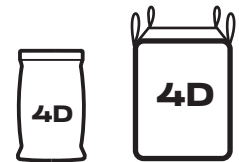


Aspect ratio (l/d) * : **80**

* Indicative value

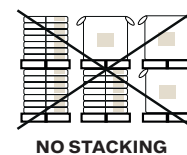
Packaging

BAGS:
22 / 44 lb
(10 / 20 kg)



BIG BAG:
2,425 - 2,645 lb
(1,100 - 1,200 kg)

Handling



NO STACKING



KEEP DRY

Fiber network

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

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.