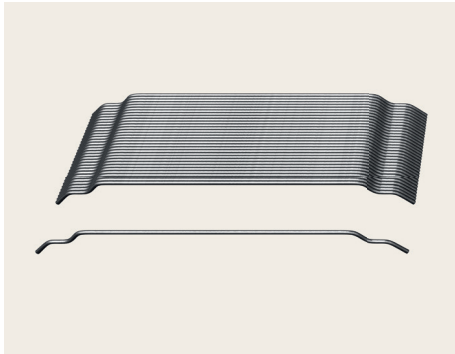


Dramix® 4D

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

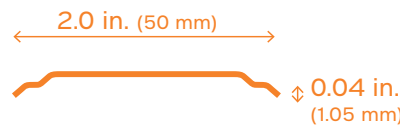
1,245 fibers/lb (2,746 fibers/kg)

Geometry

Fiber family



Length (l) * / Equivalent Diameter (d)

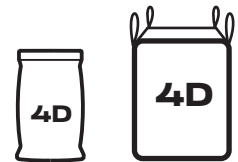


Aspect ratio (l/d) * : **45**

* Indicative value

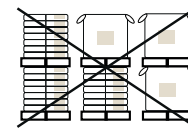
Packaging

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.