



Dramix® 4D

Aspect ratio Length Bright Glued Extra anchorage

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 anchorage

Dramix[®] 4D Extra is a high performant fiber with an optimized 4D hook to

create optimal anchorage in normal strength concrete.

Glue technology for threedimensional 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:

261 ksi (1,800 MPa)

Young's modulus:

30,458 ksi (210.000 MPa)

Strain at ultimate strength:

Fiber network

2,441 fibers/lb (5,382 fibers/kg)

Geometry

Fiber family 4D

Length (I) * / Diameter (d)



Aspect ratio (I/d) *:65

Packaging

BAGS:

44 lb (20 kg)

BIG BAG:

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

Handling





Product certificates*



System certificates*

Dramix® plants are ISO 9001 and ISO 14001 certified.





Product conformity

Dramix® conforms to ASTM A820, EN 14889-1 and ISO 13270 Class A.

Contact us:

For inquiries and orders on www.construction.bekaert.com/contact



For recommendations on stacking, handling, dosing and mixing, visit www.bekaert.com/dosingfibers

Any other specific document or certificate can be found on www.construction.bekaert.com/resources

^{*} Indicative value

^{*} Product and system certificates are plant specific.