

## Dramix<sup>®</sup> 4D

# 

Length

### **Concrete Reinforcement**



## **Optimized anchorage**

Dramix<sup>®</sup> 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.

Aspect ratio

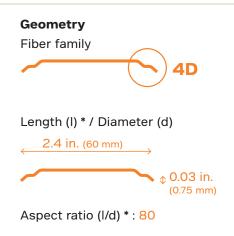
## High performant strength

Dramix<sup>®</sup> 4D "X" is a high performant fibre with higher tensile strength compared to 4D Premium fibre.

## Glue technology for threedimensional reinforcement

Glued

Dramix<sup>®</sup> 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.



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Packaging BAGS: 44 lb (20 kg) BIG BAG: 2,425 - 2,645 lb (1,100 - 1,200 kg)

## Handling





**Contact us:** 

For inquiries and orders on https://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

## Product certificates\*

**Material properties** 

348 ksi (2,400 MPa)

Young's modulus:

**Fiber network** 

0.8 %

Nom. tensile strength:

30,458 ksi (210.000 MPa)

Strain at ultimate strength:

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

CE

## System certificates\*

\* Indicative value

Dramix<sup>®</sup> plants are ISO 9001 and ISO 14001 certified.



**Product conformity** Dramix<sup>®</sup> conforms to ASTM A820, EN 14889-1 and ISO 13270 Class A. Datasheet\_Dramix 4D 8060BGX\_EN-US\_20240516

\* Product and system certificates are plant specific.

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