

Dramix® 4D

80/60BGX

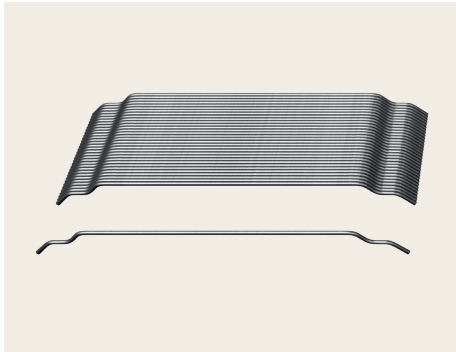
Aspect ratio

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.

High performant strength

Dramix® 4D "X" is a high performant fibre with higher tensile strength compared to xD Premium fibre.

Glue technology for three-dimensional reinforcement

Dramix® steel fibres are bundled with water-soluble glue. The glue helps to avoid fibre balling during mixing and ensures a homogeneous distribution of fibres throughout the concrete mix.

Material properties

Nom. tensile strength:
2.400 (N/mm²)
Young's modulus:
210.000 (N/mm²)
Strain at ultimate strength:
0,8 %

Minimum EN 14889-1 dosage

10 kg/m³

Fibre network

2.879 m/m³ at 10 kg/m³
4.644 fibres/kg

Geometry

fibre family



Length (l) * / Diameter (d)



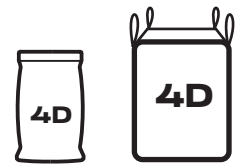
Aspect ratio (l/d): 80

* Indicative value

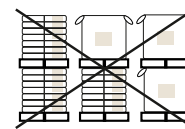
Packaging

BAGS:
20 kg

BIG BAG:
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, EN 14889-1 and ISO 13270 Class A.

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 and system certificates are plant specific.