

# Dramix<sup>®</sup> 4D

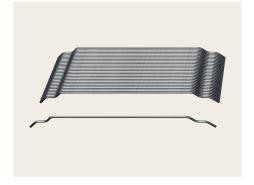
#### **Concrete Reinforcement**

Aspect ratio

Length Bright

80/60EGE

Glued Extra anchorage



#### **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.

**High performant anchorage** Dramix<sup>®</sup> 4D Extra is a high performant fibre with an optimized 4D hook to create optimal anchorage in normal strength concrete.

#### Glue technology for threedimensional reinforcement

Dramix<sup>®</sup> 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: 1.800 (N/mm<sup>2</sup>) Young's modulus: 210.000 (N/mm<sup>2</sup>) Strain at ultimate strength: 0,8 %

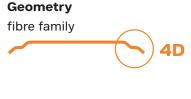
#### Minimum EN 14889-1 dosage 10 kg/m<sup>3</sup>

Fibre network 2.879 m/m<sup>3</sup> at 10 kg/m<sup>3</sup> 4.644 fibres/kg

**Product certificates\*** 







Length (I) \* / Diameter (d)





Aspect ratio (I/d): 80

\* Indicative value

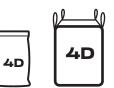
#### System certificates\*

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. BAGS: 10 / 20 kg

Packaging



BIG BAG: 1.100 - 1.200 kg

## Handling





NO STACKING

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

\* Product and system certificates are plant specific.