



# Dramix® 3D

# Aspect ratio Length Galvanized Glued

#### **Concrete Reinforcement**



### **Original anchorage**

Dramix\* 3D is the cost-efficient fibre for standard statically indeterminate concrete structures that are subjected to regular static fatigue and dynamic loadings.

### Glue technology for threedimensional 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:

1.350 (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

20 kg/m<sup>3</sup>

# Fibre network

5.759 m/m<sup>3</sup> at 20 kg/m<sup>3</sup> 5.602 fibres/kg

# Geometry



Length (I) \* / Diameter (d)



Aspect ratio (I/d): 65

\* Indicative value

# **Packaging**

BAGS:

20 kg

BIG BAG: 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

<sup>\*</sup> Product and system certificates are plant specific.