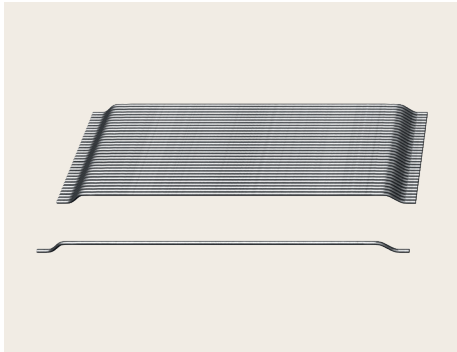


# Dramix® 3D 45/35BG

Aspect ratio      Length      Bright      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 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:  
1.225 (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

30 kg/m<sup>3</sup>

### Fibre network

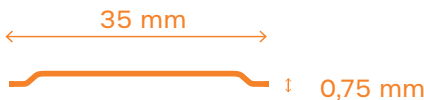
8.639 m/m<sup>3</sup> at 30 kg/m<sup>3</sup>  
7.911 fibres/kg

### Geometry

fibre family



Length (l) \* / Diameter (d)



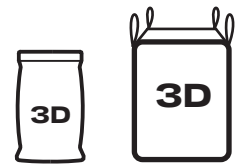
Aspect ratio (l/d): 45

\* Indicative value

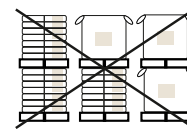
### Packaging

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 [www.construction.bekaert.com/contact](http://www.construction.bekaert.com/contact)



For recommendations on stacking, handling, dosing and mixing, visit [www.bekaert.com/dosingfibers](http://www.bekaert.com/dosingfibers)

Any other specific document or certificate can be found on [www.construction.bekaert.com/resources](http://www.construction.bekaert.com/resources)

\* Product and system certificates are plant specific.