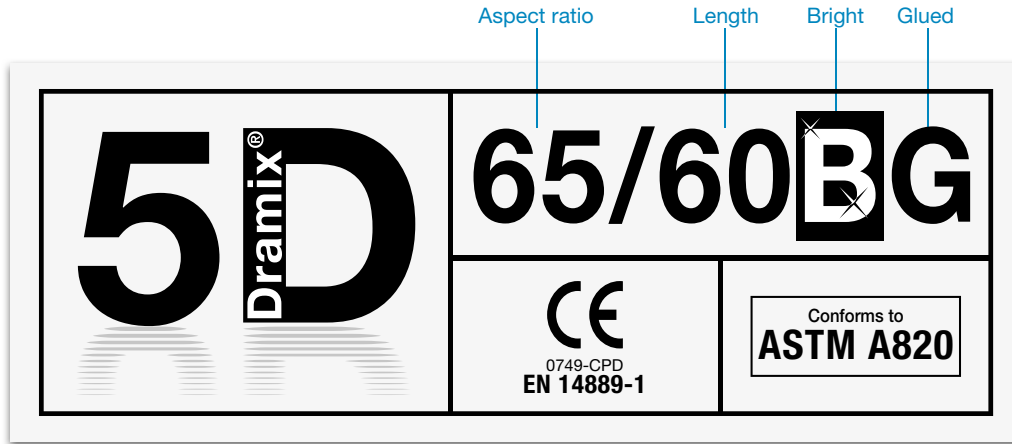


# Data sheet

## Dramix®



### DRAMIX® 5D



The Dramix® 5D series provides you with the ultimate in performance, thanks to a unique combination of a perfectly shaped hook, a high ductility wire, and extreme tensile strength.

- > ultimate anchorage
- > high L/D ratio, glued fibre
- > ultra high tensile strength
- > high ductility wire

**Dramix® 5D is a cost efficient solution for high end ULS structural applications**

- > foundation slabs structural rafts
- > rafts
- > suspended structures
- > structural precast elements
- > structural floors (e.g. floors on piles)

Bekaert supplies all of the support you need for your project. We help you determine the most suitable fibre types, calculate optimal dosages, select the right concrete quality. Contact your local support.

Go to [www.bekaert.com/dosingdramix](http://www.bekaert.com/dosingdramix) for our recommendations on handling, dosing and mixing.

Modifications reserved.  
All details describe our products in general form only.  
For detailed information, product specifications available on request.

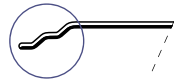
### PERFORMANCE

#### Material properties

**Tensile strength:**  $R_{m,nom}$ : 2.300 N/mm<sup>2</sup>  
Tolerances:  $\pm 7,5\%$  Avg  
**Young's Modulus:**  $\pm 210.000$  N/mm<sup>2</sup>  
**Wire ductility:** Ag+e = 6%

#### Geometry

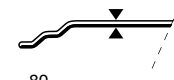
**Fibre family** 5D



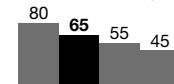
**Length (l)** 60 mm



**Diameter (d)** 0,90 mm



**Aspect ratio (l/d)** 65



#### Fibre network

3,0 km per m<sup>3</sup> (for 15 kg/m<sup>3</sup>)  
3.132 fibres/kg  
**Minimum dosage:**  
15 kg per m<sup>3</sup> (according to CE)

#### Dramix® range

5D 4D 3D

Tensile strength			
Wire ductility			
Anchorage strength			

### PRODUCT CERTIFICATES



Dramix® is certified for structural use according to EN 14889-1 (system '1'). Detailed information is available on request.

### SYSTEM CERTIFICATES



All Dramix® plants are ISO 9001 and ISO 14001 certified.

### PACKAGING



BAGS

BIG BAG 1100 kg

### STORAGE



Manufactured by

**BEKAERT**

better together