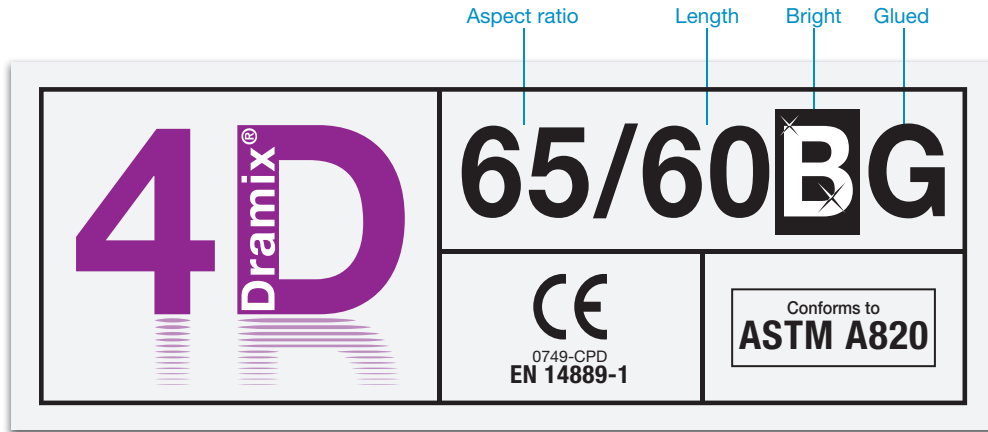


## Data Sheet



### DRAMIX® 4D



The Dramix® 4D series is designed with optimal serviceability in mind. Tensile strength and anchorage are engineered specifically to affect cracks between 0,1 and 0,3 mm, enabling you to create durable and liquid-tight structures. The 4D series is also a perfect solution for combined reinforcement.

- > optimised anchorage
- > high L/D ratio, glued fibre
- > high tensile strength

#### Dramix® 4D is a cost efficient solution for SLS applications

- > seamless floors
- > combislab (Dramix® 4D + mesh)
- > underwater concrete
- > motorways
- > harbour pavements

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:**  $R_{m,nom}$ : 1.500 N/mm<sup>2</sup>  
Tolerances: ± 7,5% Avg  
**Young's Modulus:** ± 210.000 N/mm<sup>2</sup>

#### Geometry

**Fibre family** 4D

**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>)  
3.183 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 20 kg

BIG BAG 1100 kg

### STORAGE

