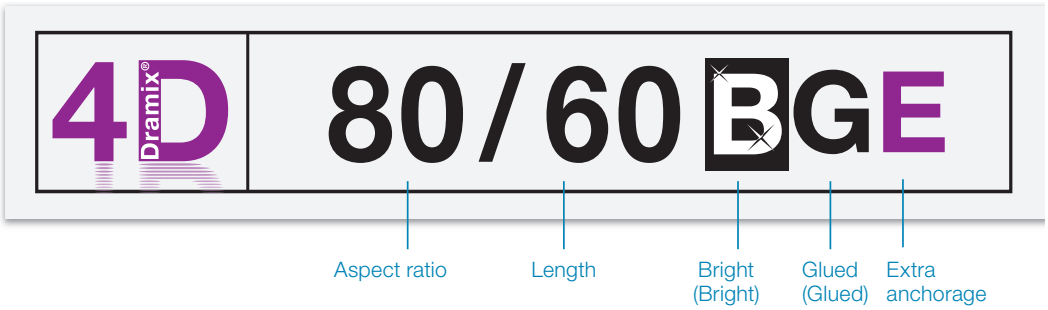
BEKAERT
better together

Dramix®





DATASHEET

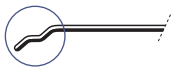
Characteristics

Material properties

Nom. tensile strength:	1.800 (N/mm²)
Young's modulus:	200.000 (N/mm²)
Strain at ultimate strength:	0,8 %

Geometry

fibre family: 4D



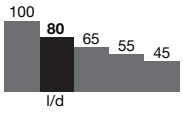
Length (l): 60 mm



Diameter (d): 0,75 mm



Aspect ratio (l/d): 80



Minimum EN 14889-1 dosage

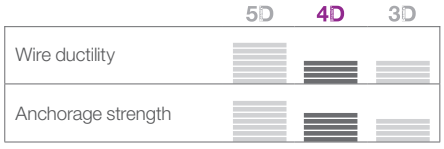
10 kg/m³

Fibre network

2.879 m/m³ at 10 kg/m³
4.644 fibres/kg

Dramix® family

3D Typical SFRC applications
4D Supreme serviceability control
5D Advanced structural applications



Product certificates*

CE

* Product certificates are plant specific.

Product conformity

Dramix® conforms to ASTM A820, EN 14889-1 and ISO 13270 Class A.

System certificates

TÜV NORD ISO 9001 TÜV NORD ISO 14001

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

Packaging



BAGS
20 kg



BIG BAG
1.100 kg

Handling





DRAMIX® 4D 80/60BGE

Optimized anchorage
Dramix® 4D provides optimal crack control for standard statically indeterminate concrete structures that are submitted to regular static, fatigue and dynamic loadings with high serviceability requirements.

Glue technology for three-dimensional reinforcement
Dramix® steel fibres are bundled with water-soluble glue. The glue helps avoiding fibre balling during mixing and ensures a homogeneous distribution of fibres throughout the concrete mix.

The high performant anchorage
Dramix® 4D Extra is a high performant fibre with an optimized 4D hook to create optimal anchorage in normal strength concrete.

Bekaert construction support
You can count on our support for each step of your project, from concept design to on-site quality support. Our services include recommendations on slab design, construction detailing, concrete optimization and automatic total quality control procedures. We are also happy to share our knowledge with you and your team.
Feel free to ask us for a workshop or training on the topic of steel fibre reinforcement in your offices.

For recommendations on handling, dosing and mixing visit www.bekaert.com/dosingdramix.
Any other specific document or certificate can be found on www.bekaert.com/dramix/downloads.

Bekaert reserves the right to modify, discontinue or rebrand this product at any time with or without notice. All information contained herein is general and may not be complete. For further details, please contact the local Bekaert office.

Datasheet_Dramix 4D 8060BGE_EN-UK_20220208