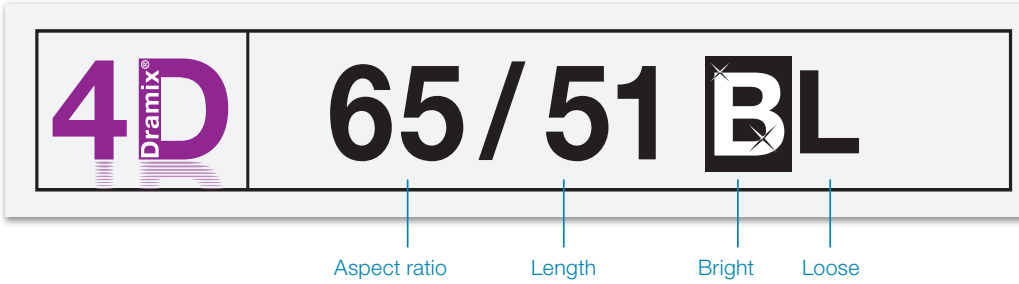
BEKAERT
better together

Dramix®



DATASHEET

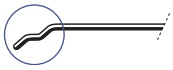
Characteristics

Material properties

Nom. tensile strength:	261.067928 ksi (1800 MPa)
Young's modulus:	29000 ksi (200000 MPa)
Strain at ultimate strength:	0.8 %

Geometry

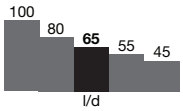
Fiber family 4D



Length (l) 2.00787 in. (51 mm)

Diameter (d) 0.029528 in. (0.75 mm)

Aspect ratio (l/d) 65



Minimum EN 14889-1 dosage

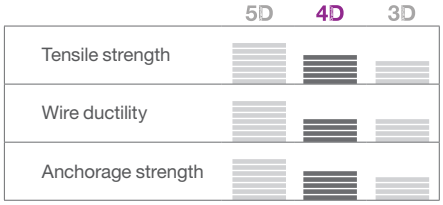
30 lb/yd³ (18 kg/m³)

Fiber network

13000 ft/yd³ at 30 lb/yd³ (5183) m/m³ at 18 kg/m³)
2441 fibers/lb (5382 fibers/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
44 lb
(20 kg)

BIG BAG
2,420 lb
(1,100 kg)

Handling

DRAMIX® 4D 65/50BL

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.

Bekaert 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 fiber 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.

Datasheet_Dramix 4D 6551BL_EN-US_20230102