



DATASHEET

DRAMIX® 4D 65/35BG



Dramix® 4D 65/35BG was designed for superior serviceability performance and optimized for uses in high-strength concrete classes of up to C70. It is also a suitable form of reinforcement for various structural applications. Dramix® 4D 65/35BG offers exceptional post-crack behavior and exhibits:

- > Highly effective anchorage
- > Extra high tensile strength

Dramix® 4D 65/35BG provides a high-performing and an economical solution for:

- > Spray-concrete lining reinforcement
- > Anti-spalling control in precast elements

Fibres are glued for homogeneous distribution and easy mix.

Bekaert Maccaferri Underground Solutions offers extensive technical assistance in helping to determine the most suitable fibre type, optimal dosage and the appropriate concrete mix for a wide range of applications. For further information, contact your local support.

For recommendations on handling, dosing and mixing visit www.bekaert.com/dosingdramix. For EC Declaration of Performance visit www.bekaert.com/doc/Dramix_4D.

CHARACTERISTICS

Material properties

Nom. tensile strength: 1.850 (N/mm²)
Young's modulus: 200.000 (N/mm²)
Strain at ultimate strength: 0,8 %

Geometry

Fibre family **4D**
Length (l) 35 mm
Diameter (d) 0,55 mm
Aspect ratio (l/d) 65

Minimum EN 14889-1 dosage

15 kg/m³

Fibre network

8.032 m/m³ at 15 kg/m³
14.232 fibres/kg

HANDLING



Dramix® family

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

	5D	4D	3D
Tensile strength	██████████	██████████	██████████
Wire ductility	██████████	██████████	██████████
Anchorage strength	██████████	██████████	██████████

PRODUCT CERTIFICATES *



*Product certificates are plant specific.

PRODUCT CONFORMITY

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

SYSTEM CERTIFICATES



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

PACKAGING



BAGS
20 kg

BIG BAG
800 - 1.100 kg

Made by:

