



**DATASHEET**

**DRAMIX 3D 65/35BG**



Dramix® 3D fiber series is the reference in steel fibre concrete reinforcement. Combining high performance, durability and ease of use. Dramix® 3D series is a time-saving and economical solution for most common applications. Dramix® 3D series exhibits:

- Effective anchorage
  - High tensile strength
- Dramix® 3D series provides a cost effective solution for:
- Joined and jointless slabs on ground
  - Composite slab reinforcement
  - Precast
  - Residential applications
  - Tunnel applications

Fibers are glued for homogeneous distribution and easy mix.

Bekaert offers extensive technical assistance in helping to determine the most suitable fiber 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](http://www.bekaert.com/dosingdramix). For EC Declaration of Performance visit [www.bekaert.com/doc/Dramix\\_3D](http://www.bekaert.com/doc/Dramix_3D).

**CHARACTERISTICS**

**Material properties**

Nom. tensile strength: 195 ksi (1,345 MPa)  
 Young's modulus: 29,000 ksi (200,000 MPa)  
 Strain at ultimate strength: 0.8 %

**Geometry**

Fiber family   
 Length (l) 1.4 in. (35 mm)   
 Diameter (d) 0.02 in. (0.55 mm)   
 Aspect ratio (l/d) 65

**Minimum EN 14889-1 dosage**

25 lb/yd³ (15 kg/m³)

**Fiber network**

20,146 ft/yd³ at 25 lb/yd³ (8,032 m/m³ at 15 kg/m³)  
 6,672 fibers/lb (14,711 fibers/kg)

**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, EN 14889-1 and ISO 13270 Class A.

**SYSTEM CERTIFICATES**



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

**PACKAGING**



**BAGS**  
 44 lb (20 kg)

**BIG BAG**  
 1,760 -2,420 lb (800 - 1,100 kg)

**HANDLING**

