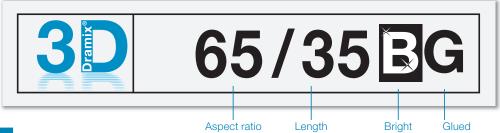


# **Dramix**®



# 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.
For EC Declaration of Performance visit
www.bekaert.com/doc/Dramix 3D.

## **CHARACTERISTICS**

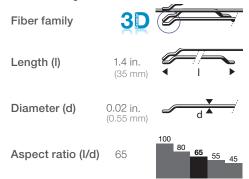
# Material properties

 Nom. tensile strength:
 195 ksi (1,345 MPa)

 Young's modulus:
 29,000 ksi (200,000 MPa)

Strain at ultimate strength:

# Geometry



## Minimum EN 14889-1 dosage

25 lb/yd3 (15 kg/m3)

#### Fiber network

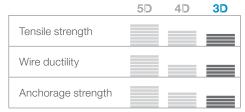
20,146 ft/yd³ at 25 lb/yd³ (8,032 m/m³ at 15 kg/m³) 6,672 fibers/lb (14,711 fibers/kg)

## Dramix® family

3D Typical SFRC applications

4D Supreme serviceability control

5D Advanced structural applications



# **PRODUCT CERTIFICATES \***









0.8 %



\* 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**



