

Bekaert Steel Fibres

80/60BG

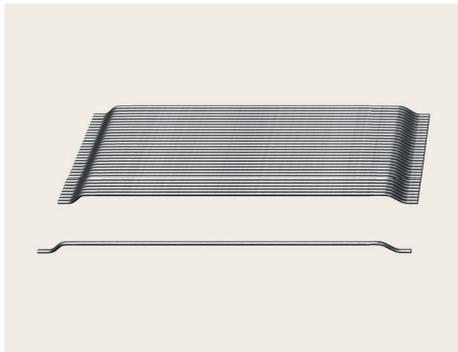
Aspect ratio

Length

Bright

Glued

Concrete Reinforcement



Bekaert Steel Fibres

Bekaert Steel Fibres, are end hooked low carbon steel wire fibres, intended to reinforce concrete.

Glue technology for three-dimensional reinforcement

Bekaert steel fibres are bundled with water-soluble glue. The glue helps to avoid fibre balling during mixing and ensures a homogeneous distribution of fibres throughout the concrete mix.

Material properties

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

Minimum EN 14889-1 dosage

20 kg/m³

Fibre network

5.759 m/m³ at 20 kg/m³
4.690 fibres/kg

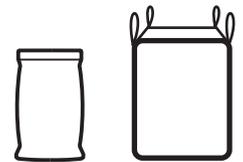
Geometry

Length (l) 60 mm
Equivalent Diameter 0,75 mm
Aspect ratio (l/d): 80

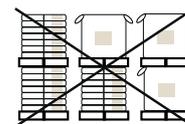
Packaging

BAGS:
20 kg

BIG BAG:
1.100 kg



Handling



NO STACKING



KEEP DRY

Product certificates*



Contact us:

For inquiries and orders on
<https://construction.bekaert.com/contact-us>



For recommendations on stacking, handling, dosing and mixing, visit
<https://construction.bekaert.com/dosing>

Any other specific document or certificate can be found on
<https://construction.bekaert.com/resources>

Product conformity

conforms to ASTM A820, EN 14889-1 and ISO 13270 Class B.

* Product and system certificates are plant specific.