

DYNAFORCE®

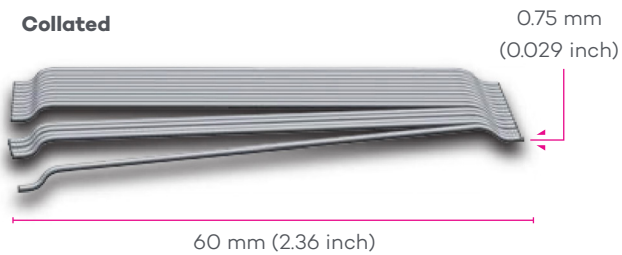
DYNAFORCE® IS A STEEL FIBRE COLD-DRAWN WIRE FOR REINFORCED CONCRETE.

Dynaforce® is designed in order to avoid balling issues, and to improve the durability of the concrete.

Dynaforce® can replace all conventional reinforcing methods for concrete or can be used in combination with them.

SPECIFICATION TEXT: Dynaforce® Hookend Steel Fibre. Added at batching plant as per project specification.

Collated



LEVEL OF PERFORMANCE
SUPREME

40 50 60 70 **80**

KEY BENEFITS

- Increase load bearing capacity.
- Control shrinkage cracks.
- Improve durability.
- Reinforce the concrete multi-directionally.
- Reduce construction time.

PACKING

- 10kg (22lb) paper bag.

SAFETY

- We recommend that gloves and eye protection be used when handling fibre.

STORAGE

- Store in a dry area.

APPLICATIONS

- Industrial slab and floor.
- Commercial floor.
- Cast in place concrete.
- Precast concrete product.

TECHNICAL INFORMATION

PROPERTIES

COMPLIANCE

ASTM A820/A820M
ASTM C1116/C1116M
EN 14889-1

TENSILE STRENGTH (RM)

1,800 MPa
(261,000 psi)

YOUNG'S MODULUS

210,000 N/mm²
(30,457,900 psi)

DIMENSIONS

LENGTH	EQUIV. DIAM.	ASPECT RATIO I/D	QUANTITY OF FIBERS
60 mm (2.36 inch)	0.75 mm (0.029 inch)	80	4,568 fibres/kg (2,072 fibres/lb)

CERTIFICATES

Dynaforce® fibres are certified to CE mark and structural use (system 1) according to European Standard.

Manufactured under ISO 9001 and ISO14001 certification.

OPTIMISE WITH CONFIDENCE.
INFORCE
DYNAFORCE®

