

PROFORCE® 80

Proforce® 80 is a steel fibre cold-drawn wire for reinforced concrete.

Proforce® 80 is designed in order to avoid balling issues, and to improve the durability of the concrete.

Proforce® 80 can replace all conventional reinforcing methods for concrete or can be used in combination with them.

SPECIFICATION TEXT: Proforce® 80 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.

TECHNICAL INFORMATION

PROPERTIES

Compliance	ASTM A820/A820M ASTM C1116/C1116M EN 14889-1
Tensile Strength (Rm)	1,100 MPa (160,000 psi)
Young's Modulus	210,000 N/mm ² (30,457,900 psi)

DIMENSIONS

Length	Equiv. Diam.	Aspect Ratio l/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

Proforce® 80 fibres are certified to CE mark and structural use (system 1) according to European Standard.

Manufactured under ISO 9001 and ISO14001 certification.

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

SIMPLIFY WITH CONFIDENCE.
INFORCE

PROFORCE® 80

