

PROFORCE® 35

INFORCE
 SIMPLIFY WITH CONFIDENCE.
PROFORCE® 35

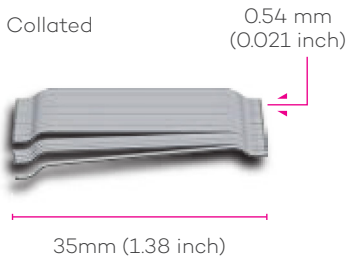


Proforce® 35 is a steel fibre cold-drawn wire for reinforced concrete.

Proforce® 35 is designed in order to avoid balling issues, and to improve the durability of the concrete.

Proforce® 35 can replace all conventional reinforcing methods for concrete or can be used in combination with them.

SPECIFICATION TEXT: Proforce® 35 Hookend Steel Fibre. Added at batching plant as per project specification.



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)	1,250 MPa (181,300 psi)
Young's Modulus	210,000 N/mm ² (30,457,900 psi)

DIMENSIONS

Length	Equiv. Diam.	Aspect Ratio l/D	Quantity of fibers
35 mm (1.38 inch)	0.54 mm (0.021 inch)	65	15,105 fibers/kg (6,852 fibers/lb)

CERTIFICATES

Proforce® 35 fibres are certified to CE mark and structural use (system 1) according to European Standard.

Manufactured under ISO 9001 and ISO14001 certification.

PACKING

- 20kg (44lb) paper bag
- 1000kg (2200lb) big bag

SAFETY

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

STORAGE

- Store in a dry area.

APPLICATIONS

- Mining
- Shotcrete
- Slope stabilisation
- Precast concrete product
- Cast in place concrete
- Industrial slab and floor
- Commercial floor
- Concrete pavement

