

INFORCE 80/60

Inforce80/60 is a steel fibre cold-drawn wire for reinforced concrete.

Inforce80/60 is designed in order to avoid balling issues, and to improve the durability of the concrete.

Inforce80/60 can replace all conventional reinforcing methods for concrete or can be used in combination with them.



LEVEL OF PERFORMANCE
SUPREME
40 50 60 70 **80**

Collated



KEY BENEFITS

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

TECHNICAL INFORMATION

PROPERTIES

| | |
|-----------------------|-----------------------------------------------------|
| Compliance | ASTM A 820/A820M ASTM C1116/C1116M EN 14889-1 |
| Tensile Strength (Rm) | 1,220 MPa (177,000 psi) |
| Young's Modulus | 210,000 N/mm ² (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

Inforce80/60 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

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

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