



# ROCLAND

## IVX 50

### Low cost steel fibres

#### Product description

The **IVX** steel fibres are crimped with a semi-circular section. It is a very competitive fibre which is extremely easy to mix into the concrete.

#### Benefits

**IVX** steel fibres improve the concrete performance in terms of:

- Flexural strength
- Impact resistance
- Shrinkage

#### Uses

**IVX** steel fibres are used for industrial concrete floors with induced saw cut joints.

#### Physical properties

**Length:** 50 mm

**Tensile strength (ISO-89-1974):** 850 MPa

**Anchorage:** crimped shape

#### Design

Concrete reinforced with **IVX** steel fibres must be designed by a qualified engineer.

#### Method statement

**IVX** steel fibres are mixed at the concrete plant or on site directly into the concrete lorry after the addition of a superplasticiser.

#### Dosage

The dosage of **IVX** steel fibres varies between 20 to 40 kg/m<sup>3</sup> to suit design requirements.

#### Packaging

**IVX** are packed in boxes of 25 kg. For larger quantities, boxes are grouped on pallets of 1,000 kg.

#### Note :

Whilst all reasonable care is taken in compiling technical data on the company's products, all recommendations or suggestions regarding the use of such products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to satisfy himself that each product is fit for the purpose for which he intends to use it and that the actual conditions of use are suitable.



Z.A. Les Monts du Matin  
Rue des Lauriers  
F-26730 La Baume d'Hostun  
France  
Office phone : + 33 4 75 48 37 50

[www.rocland.eu](http://www.rocland.eu)  
[contact@rocland.eu](mailto:contact@rocland.eu)