

**Conforce Cut Sheet Fibres 0612 CS** are used for shotcreting and can be applied by pump. Various lengths are available to order. The fibres are slit from steel sheet and have a  $>800\text{N/mm}^2$  (800mpa) tensile strength. Cut sheet fibres allow the concrete to have a very high density of fibre. The fibres are supplied loose.



20kg Carton

### 0612 CS Steel Fibres:

- Are simple to use and are easy to handle.
- Provide multi directional reinforcement
- Improve impact resistance and crack width control
- Can be used with all types of cement and concrete
- Can be used to increase fibre density

*A batch tensile strength certificate for compliance purposes can be supplied with every order.*

| Cut Sheet Steel Fibre | 0612 CS                   | 0615 CS | 0625 CS |
|-----------------------|---------------------------|---------|---------|
| Length                | 12mm                      | 15mm    | 25mm    |
| Equivalent Diameter   | 0.63mm                    |         |         |
| Aspect Ratio l/d      | 20                        | 25      | 40      |
| Tensile Strength      | $>800\text{N/mm}^2$ (mpa) |         |         |
| X sectional shape     | Flat                      |         |         |
| Deformations          | None                      |         |         |
| Material type         | Steel sheet               |         |         |

### Mixing Information

The fibres must not be added first, they can be gradually added by conveyor during the batching process or at the end of the batching process. The mixing drum should be rotated at full speed for five minutes after the fibres are added to ensure even fibre distribution. The concrete slump should be checked and adjusted after mixing. Depending on requirements the dose rate may be as high as  $120\text{kg/m}^3$ .

### Packing & Storage

Supplied in 20kg carton on 1200kg pallets. Keep dry, store under cover.

### Other Conforce Products

- S 38 - Crimped Fibre
- 0930 HE - High Tensile Wire Hook End
- 0960 HE - High Tensile Wire Hook End
- 1050 FE - Flat End Fibre
- MP 48 - Synthetic Fibre

### Compliance

Conforms to ASTM A820 type II

### Applications

- Shotcreting