



FPC(UK) Ltd Manufacturers and suppliers  
of quality **Firesure®** Fire Protection Products.

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Home of **Firesure®** 'Fire Protection Certified', range of products .

## **DATA SHEET 10207**

## **FIRE RATED FAN CUFF SLEEVE**

### **Description**

The **Firesure®** Fire rated Fan is manufactured to maintain fire integrity of floor/ceiling systems for 100mm ,125mm and 150mm ceiling fans. In a fire situation, the intumescent lining in the product expands to seal off the opening in the ceiling and creates an effective fire barrier and therefore reinstate the fire rating of the ceiling. Recessed ceiling fans are widely used in both domestic and commercial buildings. Once a hole is made in the ceiling for a fan, the integrity of the construction and its ability to perform in a fire is reduced significantly. The penetration must be fire stopped in order to reinstate the original fire rating of the ceiling/floor construction as required within Building Regulations. The FPC range of **Firesure®** is probably the only range backed by **Failure to perform insurance** called Efficacy insurance (or 'failure to perform' cover) protects you against the legal liability for injury to third parties, or damage to third party property, when a product or service you supply fails to perform its intended function subject to being fitted all in accordance with specified installation details and within the tested scope of application. Covered up to £10,000,000.00 .

#### **Features and Benefits**

Range 100mm, 125mm & 150mm For Diameter duct

#### **Fire Tested**

Core intumescent tested wrapped and metal encased option offered for easy fixing  
BS EN 1365-2 up to 90 minutes integrity solid concrete floor above and  
60 minutes integrity Solid Timber Floor/Ceiling Systems  
2 layer 15mm Fireline or 2 layers 12mm fireline minimum thickness can be used

Minimum spacing from other ceiling penetrations must be 300mm for Ceiling Fan Firestop

Intumescent complies with BS476 Class 0 to building regs

Unaffected by water/moisture and none toxic.

Lightweight ( one person can install)

Easy site assembly requires rigid pipe fitted before flex if used

Polythene protected for fungal resistance

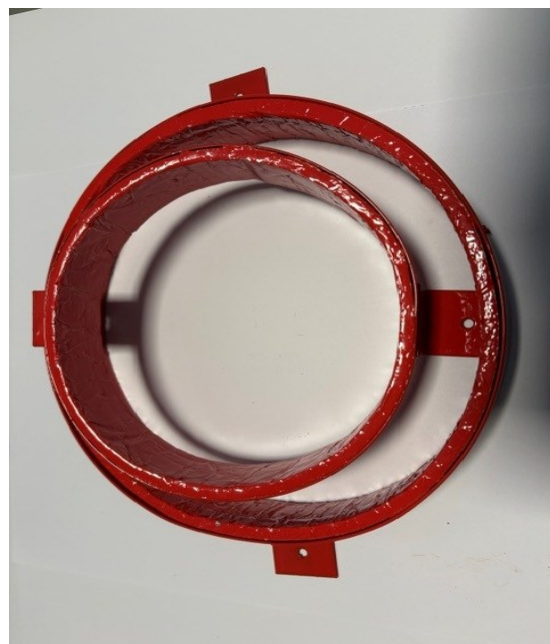
Easily removed for maintenance

Cost effective, Easy to install, Maintenance free,

**It is good practise to use **Firesure®** intumescent mastic for sealing and closing gaps without compromising fire performance under flanges**

Supplied in Brown/red/white powder coated dependant on stock at order time

**Will last lifetime without performance failure**



| <b>Reference</b> | <b>size pipe suits</b> |
|------------------|------------------------|
| FPC/FCS/098      | 98mm-105mm OD          |
| FPC/FCS/100      | 106mm-109mm OD         |
| FPC/FCS/125      | 120mm-126mm OD         |
| FPC/FCS/150      | 145mm-155mm OD         |

This product should be fitted as above. All the information issued in this data sheet is believed to be current and accurate at date of publication, but in no way is it intended as a warranty, expressed or implied . User must satisfy themselves as to suitability for their individual application and use. It is users responsibility to ensure they have correct up to date issue of this data sheet.