# TECHNICAL DATA SHEET



TD008-08-2019

# **Product Number: 8**

## Envirobrick - Intumescent Fire Brick and Seal

#### **Description:**

Temporary or permanent fire protection solution for sealing around pipes, cable trays and cables in wall, floor or ceiling openings. Made from fire resistant sponge with intumescent. Dust and fibre free. Easy to install. In a fire the sponge centre will stop the fire and smoke penetration and the intumescent, which is rubberised, expands holding the blocks together and sealing off the opening

#### **Material Specification:**

Black flexible polyurethane sponge treated with flame retardants, particulate filler and a polymeric bonding agent with rubberised intumescent and intumescent coating, available as rectangular bricks or circular plugs.

#### **Ordering References:**

## Rectangular

Ref:	Dimensions:
EM115	150mm long x 130mm wide x 50mm high (1 or 2 hour fire rating)
EM215	200mm long x 130mm wide x 50mm high (1 or 2 hour fire rating)
EM215	330mm long x 130mm wide x 50mm high (1 or 2 hour fire rating)

#### Circular

Ref:	Diameter:
CB 65	65mm (1 or 2 hour fire rating)
CB 75	75mm (1 or 2 hour fire rating)
CB100	100mm (1 or 2 hour fire rating)
CB125	125mm (1 or 2 hour fire rating)
CB150	150mm (1 or 2 hour fire rating)
CB200	200mm (1 or 2 hour fire rating)
CB250	250mm (1 or 2 hour fire rating)
CB300	300mm (1 or 2 hour fire rating)

NB when ordering add /1 or /2 to reference for 1 or 2 hour rating.

### **Test Details:**

Acoustic properties to BS EN ISO 140 Part 3 (63dB)
Fire rating to BS476 Part 20, 22 & EN1634-1 up to 2 hours
Thermal properties to EN 12667:2001