



Product Number: 55

Intumescent Cavity Barrier

Thermal Cavity Barrier (TCB)

### Description:

The TCB Cavity Barrier comprises of a flexible fire proof sponge fixed to a thin foil faced intumescent strip. The system is completely moisture resistant.

### Use:

Documents L1B and L2B offer clear guidance on the design for energy efficient buildings. Document BRE 262 details the required recommendations for thermal insulation installation for cavity barrier areas that helps to satisfy these obligations.

The Envirograf Thermal Cavity Barrier is an ideal solution where both fire and thermal protection is required, particularly in cavities around window and door apertures. The barrier is waterproof and completely moisture resistant and offers over 1 hour fire protection, as well as creating an effective thermal barrier between the cavity and window/door frame section.

### Ordering References:

	<b>Cavity Width</b>	<b>Foiled Fixing Width</b>	<b>Sponge Thickness</b>
TCB/A	50mm	120mm	30mm
TCB/B	50mm	150mm	30mm
TCB/C	80mm	120mm	30mm
TCB/D	80mm	150mm	30mm
TCB/E	100mm	120mm	30mm
TCB/F	100mm	150mm	30mm

Barriers are available in 950mm and 1850mm lengths (other sizes can be made to suit – call Technical Department for details)