



EFFISIIS
Relax...
It's sealed with
ProFlex FR

ProFlex FR

Elongation
Fire rated

2x + **3x** = **5x**
Elongation Layers Futureproof

EFFISIIS
Excellence in Weatherproofing



Effisus ProFlex FR

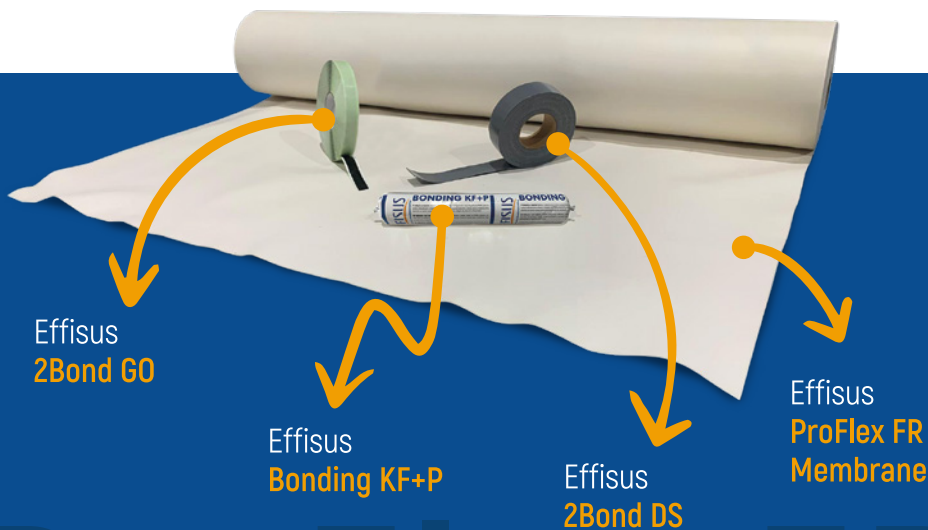
Interface solution - Fire Rated Weatherproofing Membrane

Effisus ProFlex FR is a watertight, airtight and vapour barrier, fire rated **Class B-s3,d0** membrane with a **high elongation** capacity.

It was designed for **sealing façade interfaces** and **construction joints** on typical **curtain walls**, **rainscreen/brick ventilated facades**, **precast, masonry** and many **other applications**.



Effisus ProFlex FR System



ProFlex FR

Main Features:

- **Watertight: Class W1** – Highest classification as per BS EN 1928;
- **Fire Performance: B-s3, d0** according to BS EN 13501 – 1 in conformity with The Building Regulations 2010 - Approved Document B (ABD) updated June 2022;
- **Excellent Mechanical Properties:**
 - 200% Elongation capacity according to BS EN 12311-1, allowing to accommodate building differential movements;
 - Exceptional Tensile & Tear strength as per BS EN12311-1 and BS EN 12310-1;
- **Sustainability** - Environmentally friendly & Recyclable;
- **Complete System** - wide range of fixing/sealing accessories with all compatibilities ensured in accordance with UK end use applications;
- **Customization** - wide range of self-adhesive bands and bespoke layout;
- **Unlimited** widths.

Testing:



EN 13859-2



BS EN 13859-2

Mass per unit area	EN 1849-2
Thickness	EN 1849-2
Resistance to water penetration	Method A of EN 1928
Water vapour transmission properties	EN ISO 12572
Tensile Properties	EN 12311-1
Tearing Resistance	EN 12310-1
Reaction to Fire	EN 13501-1
SBI (single burning item test)	EN 13823
Ignitability test	EN ISO 11925-2
Artificial ageing according to Annex C	EN 1297 EN 1296



EFFISIUS

Excellence In Weatherproofing

**THE ONE
AND ONLY**

ProFlex FR

ELONGATION

FIRE RATED

**UNBEATABLE
VALUE**

EFFISIUS

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Find out more