

# ENVIROTECT®

Envirotect FZT is a vapour permeable, airtight floor membrane designed to maintain continuity of the air barrier at ground and intermediate floor junctions. By combining high vapour permeability with effective air sealing and resistance to water penetration, it controls moisture transfer and reduces the risk of interstitial condensation within the floor zone.

This integrated performance provides a reliable solution for managing airtightness and moisture at critical floor-to-wall interfaces.

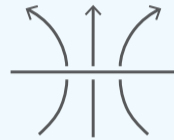
## FZT FLOOR CASSETTE MEMBRANE



**Resistant to water penetration**



**UV and heat resistant**



**High vapour permeability**

**STA** | STRUCTURAL  
TIMBER  
ASSOCIATION  
Member

**UK  
CA** **CE**

Resistance to water penetration, Class	W1
Water vapour transmission properties (Sd), m	0.02
Nail tear resistance to EN12310-1 (MD), N/50mm	≥50
Nail tear resistance to EN12310-1 (CD), N/50mm	≥50
Tensile strength to EN12311-1 (MD), N/50mm	260
Tensile strength to EN12311-1 (CD), N/50mm	170
Flexibility at low temperature to EN1109:2013	-40°C
Weight, gsm	90

Independently tested.

Exceeds BS 5250, BMTRADA & NHBC requirements for vapour permeability.



Issue 04.26

**1.0x50m**  
**4.6kg**

**PERMAVENT**

For installation guides on all our products, please visit our website [PERMAVENT.CO.UK](http://PERMAVENT.CO.UK)

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# FITTING INSTRUCTIONS

## FZT FLOOR CASSETTE MEMBRANE

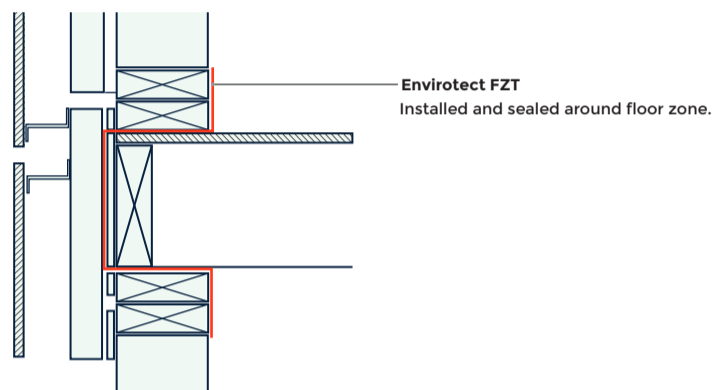
Envirotect FZT is fixed to the floor cassette leaving an equal overhang to be attached to both ground floor and first floor panels and repeat for multiple storeys as required.

The membrane should be sealed to the internal AVCL using Permavent Permatac High Tack Sealing Tape to create an airtight seal between the two membranes.

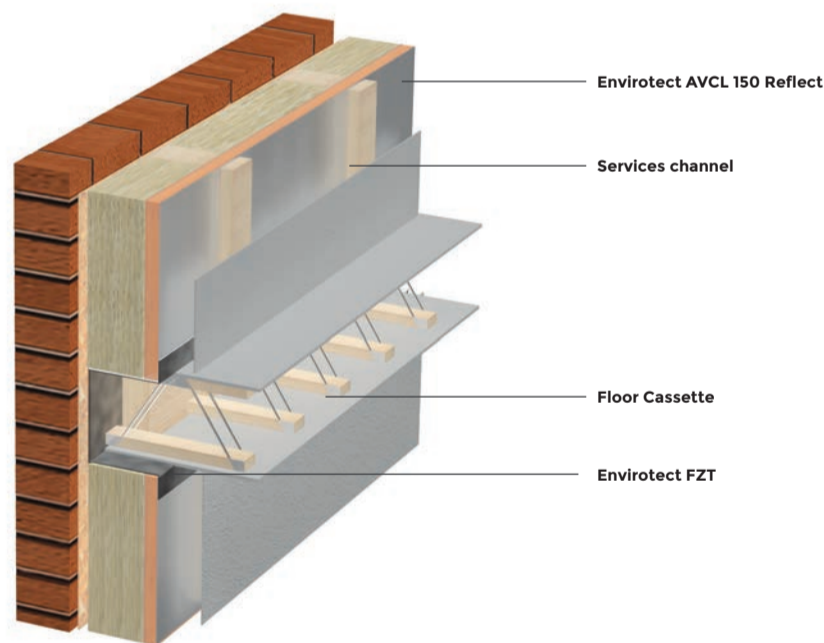
Care should be taken when installing the floor cassette to maintain the integrity of the material. Small puncture areas can be repaired using Permavent Permatac High Tack Sealing Tape.

### Envirotect FZT Application:

- ▼ Fig.1 Junction between intermediate floor cassette and wall



- ▼ Fig.2 Illustration showing overlap of floor cassette membrane with internal wall AVCL



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