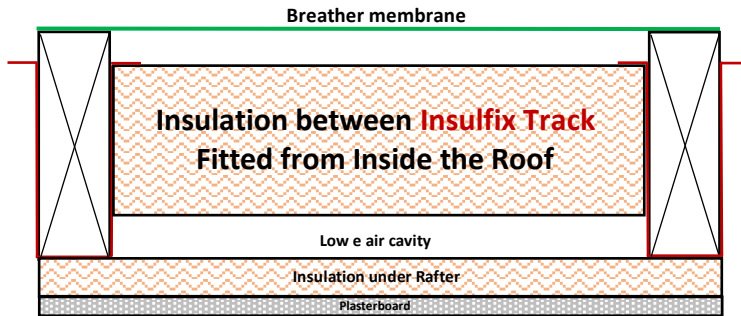




**Indicative U-values Insulfix Track
Fitted from Inside the Roof
150mm Rafters @ 400mm Centres**

12/4/21
Version 1.0

Indicative U-values are based on the following typical construction:



Indicative U-values: 100mm Insulation between Rafters

150mm Rafters @ 400mm Centres

Insulation between (0.022 W/m.K)	100mm	100mm	100mm	100mm	100mm
Insulation under (0.022 W/m.K)	None	25mm	30mm	40mm	50mm
Low e cavity air space?	✓	✓	✓	✓	✓
12.5mm Plasterboard?	✓	✓	✓	✓	✓
Indicative U-value (W/m²K)	0.29	0.21	0.20	0.18	0.16

Indicative U-values: 110mm Insulation between Rafters

150mm Rafters @ 400mm Centres

Insulation between (0.022 W/m.K)	110mm	110mm	110mm	110mm	110mm
Insulation under (0.022 W/m.K)	None	25mm	30mm	40mm	50mm
Low e cavity air space?	✓	✓	✓	✓	✓
12.5mm Plasterboard?	✓	✓	✓	✓	✓
Indicative U-value (W/m²K)	0.27	0.21	0.18	0.17	0.16

Indicative U-values: 120mm Insulation between Rafters

150mm Rafters @ 400mm Centres

Insulation between (0.022 W/m.K)	120mm	120mm	120mm	120mm	120mm
Insulation under (0.022 W/m.K)	None	25mm	30mm	40mm	50mm
Low e cavity air space?	✓	✓	✓	✓	✓
12.5mm Plasterboard?	✓	✓	✓	✓	✓
Indicative U-value (W/m²K)	0.25	0.18	0.17	0.16	0.15

Please Note

- These are indicative U-values only and must **not** be used for Building Control validation or for a SAP Assessment.
- We strongly recommend that both a **U-value Calculation** and a **Condensation Risk Analysis** are carried out on approved software by a suitably qualified technical representative.
- **Always check** with the manufacturer of the breather membrane for the **minimum gap** required between the insulation and the membrane

This information is supplied in good faith but without liability. It is the responsibility of the building designer to ensure the construction complies with appropriate building regulations and standards.