

Timloc air leakage solutions

The new Radiator Pipework Air Barrier is just the latest addition to a range of solutions for air leakage by Timloc. Other solutions include:

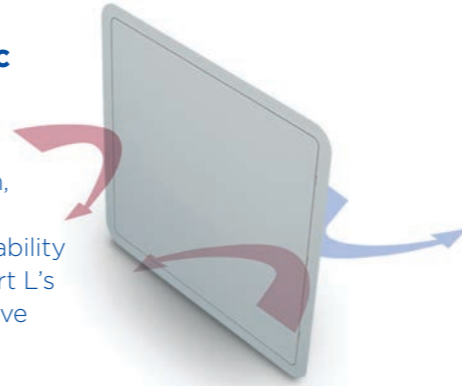
1169 plastic hinged loft access doors

Available with 0.82, 0.35 or 0.25 U Values. Air permeability has been measured by BRE at Part L's 50Pa as 0.00m³(h.m²) under positive pressure test conditions.



Airtight plastic access panels

Using a unique airtight seal design, the access panel reduces air permeability to 0.00/h.m² at Part L's 50Pa (under positive test conditions).



For more information on the Radiator Pipework Air Barrier or Timloc's other air leakage solutions, call Timloc's sales team on **01405 765567** or email **sales@timloc.co.uk**

Alternatively, visit **www.timloc.co.uk**



Cavity trays



Access panels



Loft access doors



Gas barrier and damp proofing accessories



Under floor and through wall ventilation



Roof ventilation



Cavity closers

Timloc Building Products do not accept responsibility for errors or misinterpretation of information. The customer should satisfy themselves that the products are suitable for the intended purpose.

Following its policy of continuous product development, Timloc Building Products reserves the right to introduce changes to the specification and design at any time without due notice.



Radiator Pipework Air Barrier (Product Code: 1115)
Achieving Airtightness Just Got Easier

Patent Pending



bimstore.co.uk

n55Plus

An effective solution to achieving a high standard of air tightness

As part of the commitment to reduce carbon dioxide emissions from energy consumption in our homes, Building Regulation Part L states that a maximum air leakage performance must be achieved when it comes to the design and build of new homes.

The shared responsibility of the designers, builders and installers across the build programme; air leakage performance is measured across the whole building, therefore it's important that all potential air leakage paths are identified and dealt with. An area recognised as being vulnerable – that can contribute to unnecessary air permeability – is around the point of entry of through wall 10mm plastic radiator pipework.

Timloc's Radiator Pipework Air Barrier is an effective, easy and quick solution to help reduce air leakage in new homes.



It is a purpose designed, face-fix unit that provides an air leakage barrier around the point of entry for through wall 10mm plastic radiator pipework.

As well reducing air leakage, it also keeps warm air in and therefore significantly reduces heat loss. It helps deliver comfortable, draught-free, energy-efficient homes with reduced energy bills.

Installation

The Radiator Pipework Air Barrier is a face-fix product to suit 10mm plastic radiator pipework. The unit projects from the wall by just 5mm, meaning that the barrier sits smartly and discreetly behind the majority of modern radiators.

The unit has been designed for installation within all through wall concealed pipe void wall constructions including:

- **Studded Dry Walls**
- **Plaster Dab Solid Walls**

The Radiator Pipework Air Barrier accepts routed pipework from below, above or horizontally.

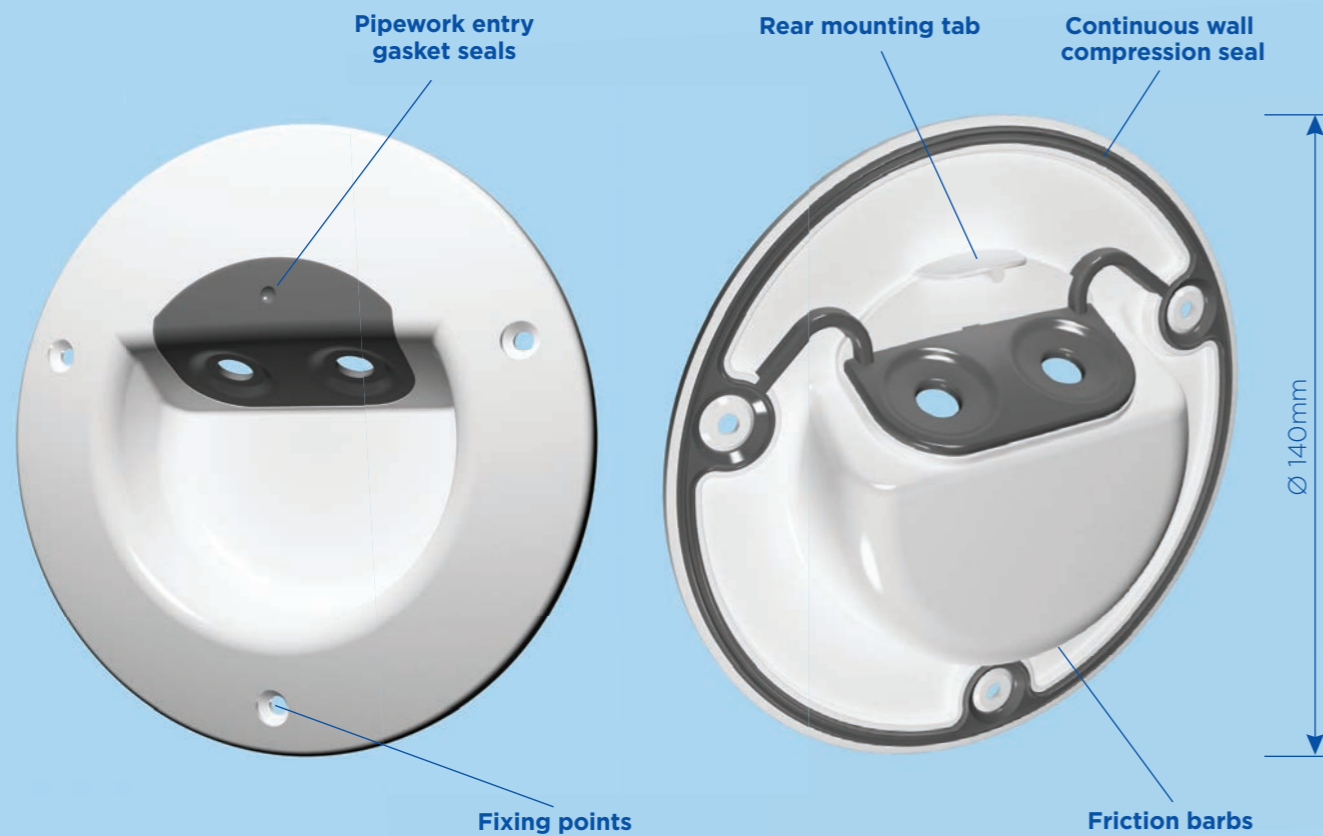


Replaces the need for electrical back boxes • **QUICK & EASY TO INSTALL**

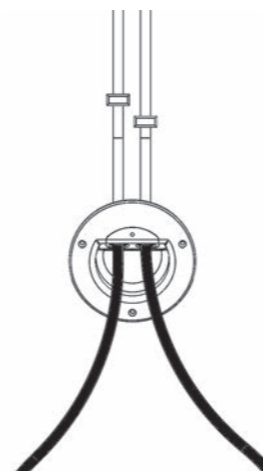
A cost-effective solution

Quick and easy to install, the air barrier is a mechanically fitted unit. It replaces the requirement of electrical back boxes or intumescent foams or sealants, saving mess, materials and cost. It is supplied in compact and convenient packs of 10.

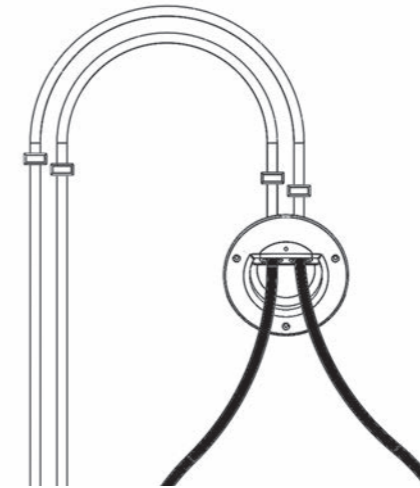
- Centrally and neatly contains the pipework during the plastering process
- Protects the pipework and plaster from direct chafing, which can cause subsequent damage
- Fixes the sometimes hard to handle pipework in the right direction ready for connection to the radiator



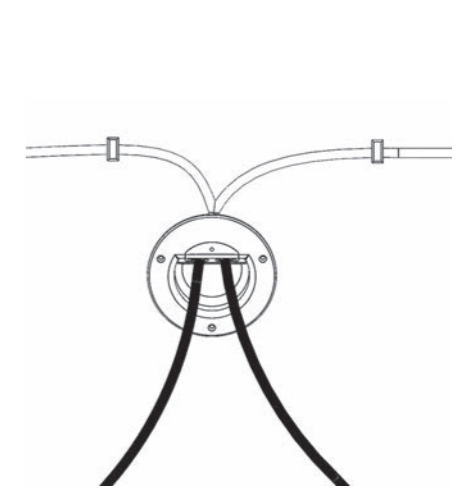
Ground Floor Routing



Upper Floor Routing



Horizontal Routing



Performance

Timloc's Radiator Pipework Air Barrier has an impressive air leakage performance rate at 2Pa (average standard static pressure) and 50Pa (Part L's test level requirement) without the need for sealants.

This is third-party tested and verified by the Building Research Establishment (BRE).

Pressure Type	Pressure (Pa)	Air Leakage Rate (h.m ²)
Positive	2	0.02
	50	0.24
Negative	2	0.02
	50	0.30