

INSTALLATION INSTRUCTIONS

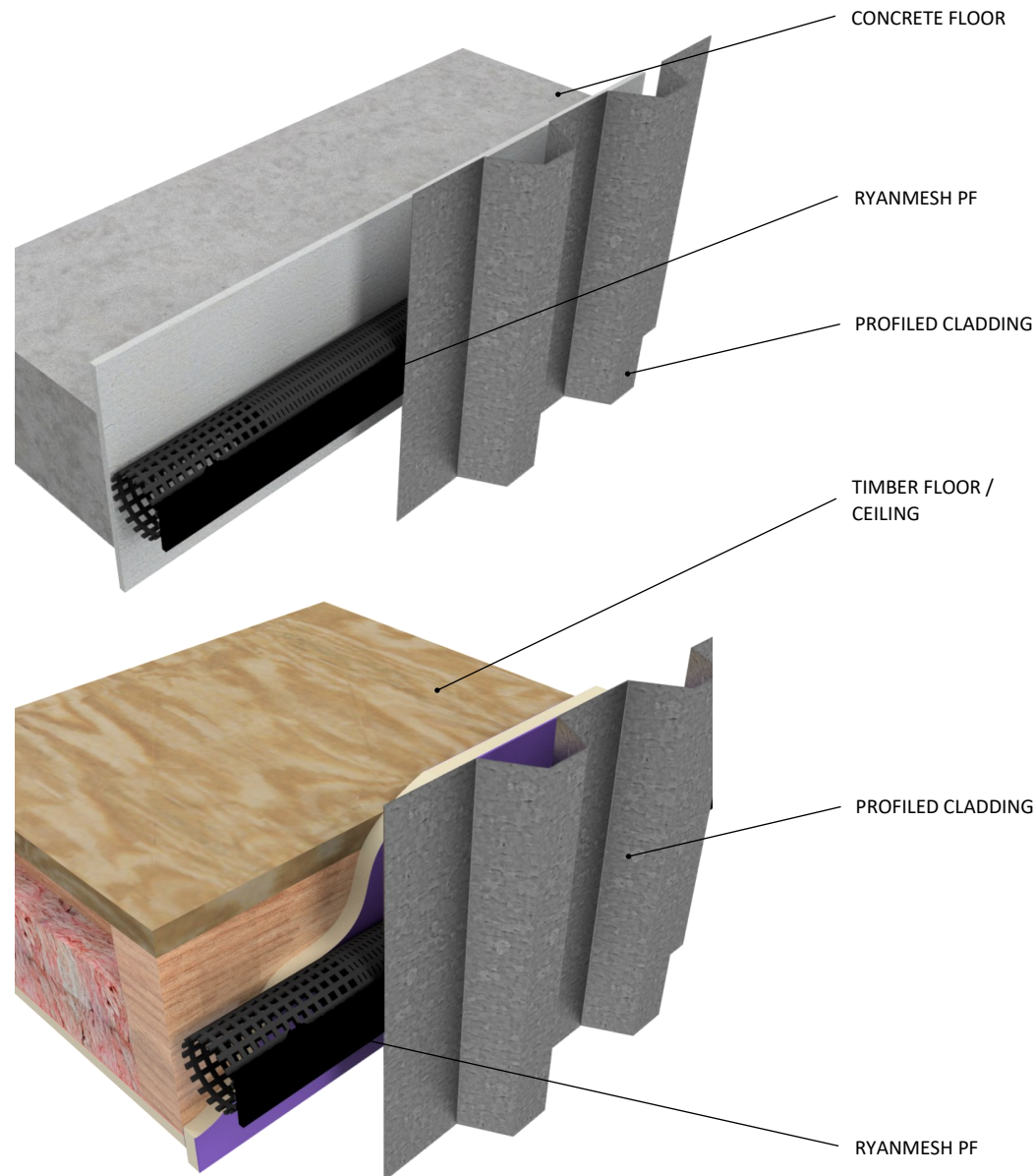
1. ENSURE THE APERTURE IS CLEAN AND FREE OF ANY DUST AND DEBRIS.
2. CUT THE RYANMESH PF TO LENGTH IF REQUIRED.
3. POSITION THE RYANMESH PF INTO PLACE WITHIN THE PLANE OF THE FLOOR / SLAB EDGE. THE RUBBER INTUMESCENT STRIP SHOULD FACE TOWARDS THE OUTSIDE, AND THE PRE-FORMED FIXING HOLES SHOULD BE PARALLEL TO THE FLOOR / SLAB EDGE.
4. FIX THE RYANMESH USING MINIMUM :
CONCRETE - 6MM X 32MM CONCRETE ANCHORS*
TIMBER - 6G X 50MM TEK SCREWS*
THROUGH ALL PRE-FORMED HOLES.
5. WHERE TWO LENGTHS OF RYANMESH NEED TO BE JOINED, TIGHTLY BUTT JOINT THEM TOGETHER EDGE TO EDGE.

IMPORTANT NOTES

* RYANFIRE RECOMMENDS USING STAINLESS STEEL FIXINGS WHEREVER POSSIBLE.

RYANFIRE RECOMMENDS A SEPARATION TAPE TO BE APPLIED TO THE INTUMESCENT STRIP.

CLADDING SYSTEMS TO BE INSTALLED IN ACCORDANCE WITH THEIR MANUFACTURER'S INSTRUCTIONS.



Products: RYANMESH PF
Approval: Tested under the principles of TGD 19
Ref: 25SFR00055 / 26SFR00001
BK: 353 / 361
ID: A, B / B

Scenario: Linear gap seal to concrete or timber floor / Ventilated cavity seal between concrete or timber floor and profiled metal cladding

Construction: 125mm thick concrete floor / 176mm timber floor/ceiling

Gap size: Slab edge to cladding: Up to 50mm
Cladding profile: Up to 37mm

Fire Resistance:	Gap size	FRR (TGD19)
Ryanmesh PF 60/25	25mm	-/120/30
Ryanmesh PF 60/50	50mm	-/90/30 -/60/30 (Timber)

Ryanfire Alternative Solution, tested to the criteria detailed in ASFP Technical Guidance Document TGD 19

Web based drawings are for example only, fire performance of any system is dependant on, but not limited to size of opening, substrate, if penetrations are passing through, type, size and number. Please refer to Ryanfire technical department for detailed and specific fire performance information.



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Drawing Title

**Ryanmesh PF profiled cladding floor seal
Vented cavity - concrete / timber floor**

Scale **NTS** Date **October 2026**

Drawing Number **V52.17** Rev **3.0**

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