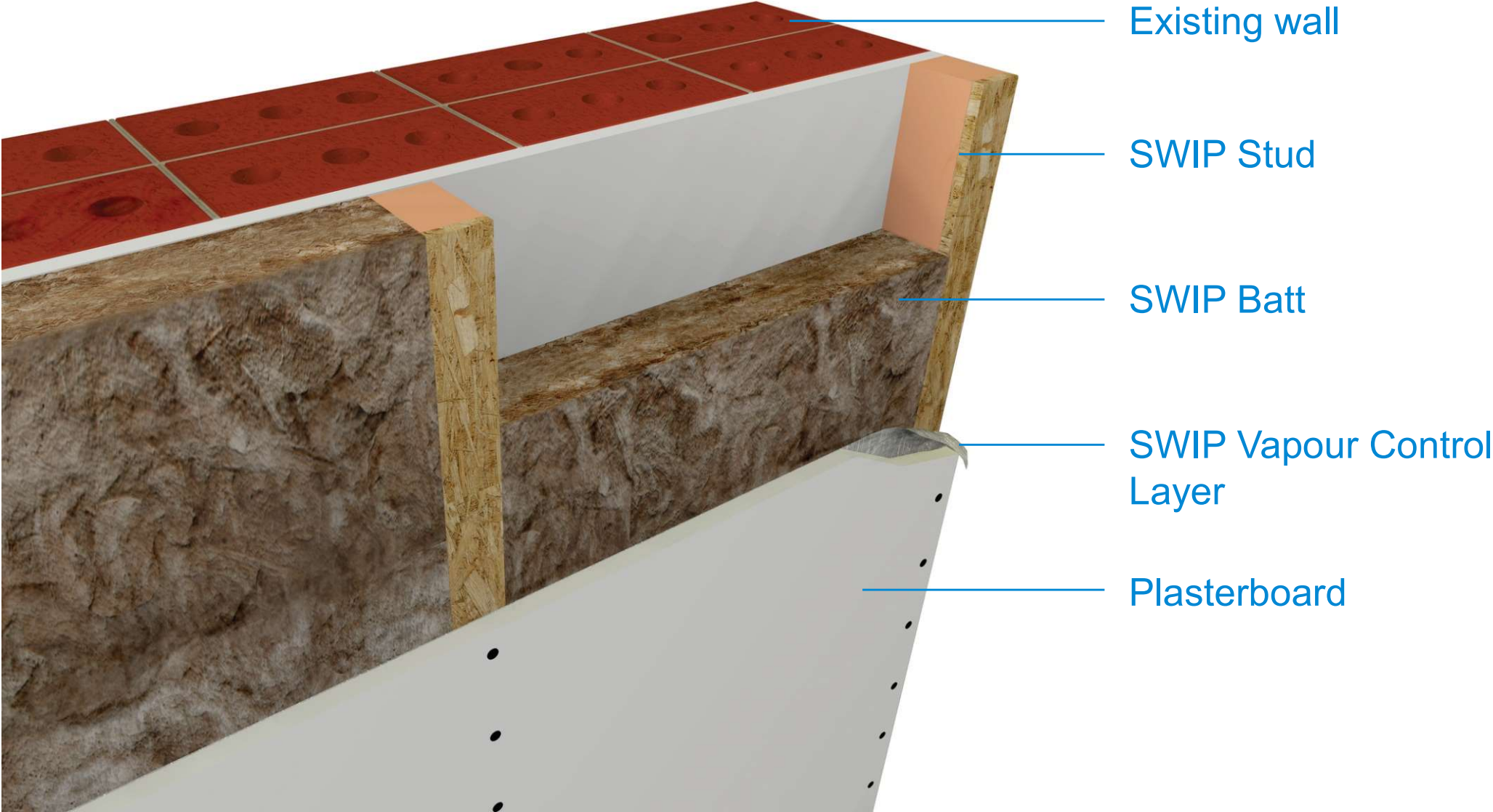


SWIP IWI System



SWIP IWI Vapour Open Intello Plus Membrane



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Agrément Certificate
14/5155
Product Sheet 1

PRO CLIMA INTELLIGENT VAPOUR CONTROL AND AIRTIGHT SYSTEMS

INTELLO AND INTELLO PLUS

This Agrément Certificate Product Sheet⁽¹⁾ relates to Intello and Intello Plus, humidity-variable vapour control layers (vcls) manufactured from a polyethylene copolymer with a polypropylene fleece and reinforcing net, for use as vcls in roofs, walls and suspended floors and as part of the Pro Clima Intelligent Airtight System, in domestic and non-domestic buildings up to and including humidity class 4 and air barriers.

(1) Hereinafter referred to as 'Certificate'.

CERTIFICATION INCLUDES:

- factors relating to compliance with Building Regulations where applicable
- factors relating to additional non-regulatory information where applicable
- independently verified technical specification
- assessment criteria and technical investigations
- design considerations
- installation guidance
- regular surveillance of production
- formal three-yearly review.

KEY FACTORS ASSESSED

Risk of condensation — the products will reduce the risk of interstitial condensation (see section 6).

Air permeability — the products are air barriers and can reduce heat loss by air infiltration (see section 7).

Strength — the products have adequate strength to resist damage during installation (see section 8).

Properties in relation to fire — the membranes are classified as E in accordance with BS EN 13501-1 : 2018 and their use is restricted in some cases by the national Building Regulations (see section 9).

Durability — The products are rot-proof, do not tear easily and will have a life equal to that of the element in which they are installed (see section 11).

The BBA has awarded this Certificate to the company named above for the products described herein. These products have been assessed by the BBA as being fit for their intended use provided they are installed, used and maintained as set out in this Certificate.

On behalf of the British Board of Agrément

Date of Second Issue: 15 July 2019
Originally certified on 22 January 2015



John Albon
Chief Scientific Officer



Claire Curtis-Thomas
Chief Executive

The BBA is a UKAS accredited certification body – Number 213.
The schedule of the current scope of accreditation for product certification is available in pdf format via the UKAS link on the BBA website at www.bbaccerts.co.uk
Readers are advised to check the validity and latest issue number of this Agrément Certificate by either referring to the BBA website or contacting the BBA direct.
Any photographs are for illustrative purposes only, do not constitute advice and should not be relied upon.

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Vapour Open Intello Membrane



1. Installing membranes

Roll out the membrane and fasten it using galvanised staples with a width of at least 10 mm and a length of 8 mm at intervals of 10-15 cm. Install the membrane to stop approx. 4 cm short of adjacent building components so that an airtight bond can be applied here subsequently.



2. Overlapping the membranes

Allow for an overlap of approx. 10 cm between the membranes. The marking that is printed onto the membrane will serve as a guide here.



3. Clean the subsurface

Clean the subsurface (dry and free of dust, silicone and grease) and carry out an adhesion test, if necessary.

Vapour Open Intello Membrane



4a. Sticking the overlaps

Centre the TESCON VANA system adhesive tape on the overlap and gradually stick it in place, ensuring that there are no folds or tension.



4b. Rubbing the adhesive joint firmly

Rub tape firmly into place using the pro clima PRESSFIX. Ensure that there is sufficient resistance pressure.



5. Masonry gable end wall, creating an airtight joint

Put the vapour retarder in place. Leave slack for expansion so as to allow for relative motion between components. Remove all release films from CONTEGA SOLIDO SL. Centre the tape and gradually stick it in place. Rub tape firmly into place using the pro clima PRESSFIX.