



Certificate No: EWW445B



This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

Monolith - BrickPlus Pro (Brickslips System)

Description of Product

This is an assessment of BrickPlus Pro (Brickslips System) which can be defined as facing layer mortar-based lightweight limestone or glassfibre-reinforced concrete (GRC) brick-slips and factory- embedded glassfibre reinforcement mesh. It is suitable for use on external or internal walls of masonry including dense or no-fines concrete and insulated concrete forms (ICF) construction, on both new and existing domestic and non-domestic buildings, with no height restriction.

Key Factors Assessed

- Mechanical Resistance & Stability
- Safety in case of Fire
- Health, Hygiene and Environmental
- Durability serviceability and identification

Validity

This certificate was first issued on 11th July 2019 and is valid until 15th August 2020

Issue Dated 13th May 2020



Scope of Registration

The assessment of BrickPlus Pro (Brickslips System) relates to the use of the product for new and existing domestic and non-domestic buildings on any structurally sound substrate walls.

The system comprises a panel of decorative brick-slips made from mortar-based lightweight limestone or GRC, factory-connected together with embedded glassfibre reinforcement mesh. The vertical and horizontal spaces between the brick-slips are consistently maintained at 10 mm and finished with pointing mortar between the brick-slips. The system is secured to the external or internal face of walls of masonry including dense or no-fines concrete and ICF construction using render adhesive, and is for use on new or existing domestic and non-domestic buildings.

The external surface of the system has a reaction to fire classification of Class A1 in accordance with BS EN 13501-1 : 2007 . This relates to the full thickness, colour range and bonding method referred to in Agrément Certificate 18/5604.

The product is classified as 'non-combustible' and is not subject to any restriction on building height or proximity to boundaries.

Conditions of Certificate

The product should be installed in accordance with BBA Agrément Certificate 18/5604.

For LABC Warranty purposes:

The system is acceptable subject to the following:

- 1) BBA certificate 18/5604 must remain valid
- 2) Must be installed in strict accordance of the BBA certificate 18/5604 Product Sheet 4
- 3) May be used as an external wall insulation application for use on masonry or stone wall backgrounds; provided that the masonry or stone walls are constructed to comply with BS 5628 or BS 8298 in order to be considered as a suitable substrate for weather resistance in a given exposure zone
- 4) Must be installed by specialist contractors who have successfully undergone training and registration by the certificate holder
- 5) May be used on an EPS based ICF construction provided that Monolith remain a full member of the ICFA and only if used in conjunction with Parex renders (which will afford the weather proof component performance) No other render systems would be accepted as a substitute
- 6) A full Parex project specific specification will be required
- 7) Parex audit procedures and an insurance backed guarantee must be provided for severe or very severe exposure locations

LABC consider that, BrickPlus Pro (Brickslips System) will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;



The Building Regulations 2010 (as amended) England & Wales

Regulation 7	Materials and Workmanship
Note:	The system is acceptable.
AD A1	Loading
Note:	The system can sustain and transmit wind loads to the structural frame. See sections 6.1 to 6.7 of this Certificate.
AD B4(1)	External fire spread
Note:	The system can satisfy or contribute to satisfying this Requirement.
AD C	Resistance to moisture
Note:	The system provides a degree of protection against rain ingress.
AD L1	Conservation of fuel and power
Note:	The thermal insulation performance of this system should be considered in the context of the contribution made to the overall performance of the relevant part of the building.



The Building Regulations 2010 (as amended) England

AD L1A	Conservation of fuel & power
Note:	The products should be used in conjunction with other insulation materials to achieve the required thermal properties.



The Building Regulations 2010 (as amended) Wales

AD L1A	Conservation of fuel & power
Note:	The products should be used in conjunction with other insulation materials to achieve the required thermal properties.



The Building (Scotland) Regulations 2004 (as amended)

If you would like to discuss a specific use of the product in Scotland it will require an additional assessment under the Scottish Building Regulations and accordingly you should contact the LABSS STAS Administrator at www.labss.org

Non-Regulatory Information



LABC Warranty

LABC Warranty conditionally accepts the use of BrickPlus Pro (Brickslips System) when installed and used in accordance with the Scope and Conditions of this Certificate. Visit www.labcwarranty.co.uk for our LABC Warranty Technical Manual requirements and Warranty conditions of acceptance.

Supporting Documentation

BBA Agrément Certificate 18/5604 Product Sheet 4 Date of Issue 18th December 2018

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