

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

Permavent Limited Easy Roof System

Description of Product

This is a unique patented system that by reinventing double lap roofing, allows any type of slate and plain tile to be installed. They can be installed at very low pitches by considerably improving the overall performance of the roof, whilst still ensuring to maintain a traditional appearance and building practices. This roof system is ideal for new roofs, repairs, listed and conservation buildings.



Key Factors Assessed

- ❑ Mechanical Resistance & Stability
- ❑ Health, Hygiene and Environmental
- ❑ Safety in Use
- ❑ Durability serviceability and identification

Validity

This certificate was first issued on 23rd April 2015 and is valid until 23rd October 2021

Issue Dated 23rd October 2020

Scope of Registration

The low pitch system allows any slate to be installed as low as 12 degrees and any type of plain tile installed as low as 17.5 degrees.

Roof ventilation is improved, wind slate rattle eliminated and an improved roof performance up to 500%.

Products of the system include: Easy Slate; Plain Easy; Easy Verge/Verge Trim; Easy Soaker; Soaker Singles; Easy Valley; and Easy Tray.

For Scotland purposes:

This Registered Detail covers only Permavent products used in association with the roof finish materials be they slate, tile or other equivalent applied finish – see Regulations section below. It only extends to the Easy Slate - side check for slates; Easy Soaker - soaker shingles; Easy Valley - dry valley system for slates; Easy Verge - verge trim products and does not include the roofing felt / breather paper which should be assessed separately for adequacy in the specific cases being proposed on a site by site basis.

Conditions of Certificate

The materials used within the patented system must be stored, handled and installed in accordance with the BRE Report, and manufacturer's instructions.

Easy Roof System is a Permavent product and its performance can only be guaranteed when used as a complete system using Permavent DRYROOF breather membrane in conjunction with Easy Slate, Easy Verge/Vergetrim, Easy Soaker, Soaker Singles, Easy Valley, Easy Tray and Plain Easy.

For Scotland purposes:

The materials of construction for the Permavent products have been certified as having a life span of between 20 – 25 years in accordance with the Dugdale Performance Statement - Grade Reference: CRE13/058 Grey P731.

The specifications and materials referred to have been assessed in accordance with the Building (Scotland) Regulations 2004 and in accordance with the supporting guidance in the Domestic and Non-Domestic Technical Handbooks which came into force with effect from 1 July 2017.

Where reference is made on a plan or specification document to any Code of Practice, British or European Standard or manufacturer's instruction it shall be construed as a reference to such publication in the form in which it is in force at the date of this registered detail.

The materials specified shall not be changed without first gaining approval so to do. Failure to do so will invalidate the registered detail.

This Registered Detail should not be regarded as a formal approval under the building warrant process prescribed by the Building (Scotland) Act 2003 enacted from 1 May 2005. It supports the site-specific building warrant submission required in every case.



LABC and LABSS consider that, Permavent Easy Roof 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

AD C	Site Preparation and Resistance to Ground Moisture
Note:	The system is acceptable subject to conditions.
Regulation 7	Materials and Workmanship
Note:	The system is appropriate for the circumstances in which it is used, subject to conditions.



The Building Regulations 2010 (as amended) England

None Presently



The Building Regulations 2010 (as amended) Wales

None Presently



The Building (Scotland) Regulations 2004 (as amended)

Regulation 8	Durability, workmanship and fitness of materials
0.8.5:	Ways of establishing the fitness of materials
Regulation 9	Building Standards applicable to construction
Note:	Construction shall be carried out so that the work complies with the applicable requirements of schedule 5.
Mandatory Standard 3.10	Precipitation
Note:	The BRE driving rain test reports – No. 273-259 dated 3 August 2011 and No. 289-478 dated 8 October 2012 on the Permavent Plain Easy Roof System are evidenced as confirming suitability for roof pitches of: • single camber tiles – 17.5° • double camber tiles – 20° • natural slates - 15° and • cement slates – 12.5°

Mandatory
Standard 3.15
Note:

Condensation

The roof build-up using the Permavent Easy Roof products must be used in association with constructions and materials to combat the effects of interstitial condensation, installed and constructed in accordance with the relevant manufacturer's details, to confirm compliance with this standard. This Registered Detail does not cover these associated materials or constructions

Non-Regulatory Information



LABC Warranty

The use of the Permavent Easy Roof System has not been assessed to meet the requirements of the LABC Warranty Technical Manual. If you would like to discuss a specific use please make an enquiry to technical.services@labcwarranty.co.uk

Supporting Documentation

BRE Report No 273 – 259 Fpr EN 15601 (Wind Driven Rain Test) 3rd August 2011

BRE Report No 289 – 478 Fpr EN 15601 (Wind Driven Rain Test) 8th October 2012

Permavent Product cards:

Easy Soaker, soaker singles 06/2016

Plain Easy, Weather proofing for plain tiles 04/2016

Easy Slate, Side Check for slates 08/2015

Verge Card 2016

Easy Valley 06/2016

Easy Roof Systems 2018 Fitting Instructions

Dungdale Performance Statement CRE13/058 Grey P731

Contact Information

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