

Designated by Government
to issue
European Technical
Approvals

Product

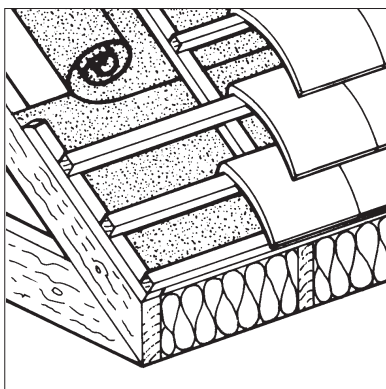
• THIS CERTIFICATE RELATES TO TYVEK ROOF LINING SYSTEMS, FOR USE AS ROOF LINING MATERIALS FOR TILED OR SLATED PITCHED ROOFS.

• The products prevent the ingress of wind-blown rain or snow.

• The products are resistant to tearing and are flexible at low ambient temperatures.

• TYVEK Roof Lining Systems are marketed in the United Kingdom by the Certificate holder.

These Front Sheets must be read in conjunction with the accompanying Detail Sheets, which provide information for specific membranes.



DuPont Engineering Products s.à.r.l.

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**Agrement
Certificate
No 94/3054**


Third issue*

TYVEK ROOF LINING SYSTEMS

Sous-toiture
Dachunterspannbahn

Regulations — Detail Sheet 1

1 The Building Regulations 2000 (as amended) (England and Wales)

 The Secretary of State has agreed with the British Board of Agrément the aspects of performance to be used by the BBA in assessing the compliance of roof waterproofing with the Building Regulations. In the opinion of the BBA, TYVEK Roof Lining Systems, if used in accordance with the provisions of this Certificate, will meet or contribute to meeting the relevant requirements.

Requirement: C4

Resistance to weather and ground moisture

Comment:

The product contribute towards a tiled or slated roof meeting the Requirement. See section 4 of the appropriate Detail Sheet.


Requirement: Regulation 7

Materials and workmanship

Comment:

The products are acceptable materials. See section 8 of these Front Sheets.

2 The Building Standards (Scotland) Regulations 1990 (as amended)

 In the opinion of the BBA, TYVEK Roof Lining Systems, if used in accordance with the provisions of this Certificate, will satisfy or contribute to satisfying the various Regulations and related Technical Standards as listed below.

Regulation: 10

Fitness of materials and workmanship

Standards: B2.1 and B2.2

Selection and use of materials, fittings, and components, and workmanship

Comment:

The products are acceptable materials. See section 8 of these Front Sheets.

Regulation: 17

Resistance to moisture


Standard: G3.1

Resistance to precipitation

Comment:

Tests for water resistance indicate that the products will contribute towards a roof satisfying the requirement. See section 4 of the appropriate Detail Sheet.

3 The Building Regulations (Northern Ireland) 2000

 In the opinion of the BBA, TYVEK Roof Lining Systems, if used in accordance with the provisions of this Certificate, will satisfy or contribute to satisfying the various Building Regulations as listed below.

Regulation: B2

Fitness of materials and workmanship

Comment:

The products are acceptable materials. See section 8 of these Front Sheets.

Regulation: C4

Resistance to ground moisture and weather

Comment:

Tests for water resistance indicate that the products will contribute towards a roof satisfying the requirement. See section 4 of the appropriate Detail Sheet.

4 Construction (Design and Management) Regulations 1994 (as amended) Construction (Design and Management) Regulations (Northern Ireland) 1995 (as amended)

Information in this Certificate may assist the client, planning supervisor, designer and contractors to address their obligations under these Regulations.

See sections:

1 Description (1.2 of each Detail Sheet) and 6 Procedure (6.5 in Detail Sheet 3 and 6.4 in all other Detail Sheets).

Design Data

5 General

TYVEK Roof Lining Systems provide a satisfactory fully supported or, where stated in the relevant Detail Sheet, unsupported, underlay in tiled and slated pitched roofs constructed in accordance with the relevant clauses of BS 5534-1 : 1997.

6 Properties in relation to fire

6.1 The products have similar properties in relation to those of traditional polythene roof tile underlays, which are acceptable under BS 5534-1 : 1997.

6.2 When the products are for use in a fully supported situation, the reaction to fire will be determined by the support used.

6.3 When used unsupported, there is a risk fire can spread if the material is accidentally ignited during maintenance works, (eg roofer's or plumber's torch). As with all types of sarking material, care should be taken during building and maintenance to avoid the material becoming ignited.

7 Maintenance

Damage to the products can be repaired easily, prior to the application of slates or tiles, by the replacement of the damaged sheet.

8 Durability



TYVEK Roof Lining Systems will be virtually unaffected by the normal conditions found in a roof space and will have a life comparable to that of traditional roof tile underlays.

Additional Information

The management systems of DuPont Engineering Products s.à.r.l. have been assessed and registered as meeting the requirements of ISO 9001 : 1983 by DQS Deutsch Gesellschaft zur Zertifizierung von Qualitätssicherungssystemen GmbH (Certificate No 31 093-02).

Bibliography

BS 5534-1 : 1997 *Code of practice for slating and tiling (including shingles) — Design*

ISO 9001 : 1983 *Quality systems — Model for quality assurance in production and installation*

Conditions of Certification

9 Conditions

9.1 This Certificate:

- (a) relates only to the product that is described, installed, used and maintained as set out in this Certificate;
- (b) is granted only to the company, firm or person identified on the front cover — no other company, firm or person may hold or claim any entitlement to this Certificate;
- (c) has to be read, considered and used as a whole document — it may be misleading and will be incomplete to be selective;
- (d) is copyright of the BBA.

9.2 References in this Certificate to any Act of Parliament, Regulation made thereunder, Directive or Regulation of the European Union, Statutory Instrument, Code of Practice, British Standard, manufacturers' instructions or similar publication, shall be construed as references to such publication in the form in which it was current at the date of this Certificate.

9.3 This Certificate will remain valid for an unlimited period provided that the product and the manufacture and/or fabricating process(es) thereof:

- (a) are maintained at or above the levels which have been assessed and found to be satisfactory by the BBA;

(b) continue to be checked by the BBA or its agents; and

(c) are reviewed by the BBA as and when it considers appropriate.

9.4 In granting this Certificate, the BBA makes no representation as to:

- (a) the presence or absence of any patent or similar rights subsisting in the product or any other product;
- (b) the right of the Certificate holder to market, supply, install or maintain the product; and
- (c) the nature of individual installations of the product, including methods and workmanship.

9.5 Any recommendations relating to the use or installation of this product which are contained or referred to in this Certificate are the minimum standards required to be met when the product is used. They do not purport in any way to restate the requirements of the Health & Safety at Work etc Act 1974, or of any other statutory, common law or other duty which may exist at the date of this Certificate or in the future; nor is conformity with such recommendations to be taken as satisfying the requirements of the 1974 Act or of any present or future statutory, common law or other duty of care. In granting this Certificate, the BBA does not accept responsibility to any person or body for any loss or damage, including personal injury, arising as a direct or indirect result of the installation and use of this product.



In the opinion of the British Board of Agrément, TYVEK Roof Lining Systems are fit for their intended use provided they are installed, used and maintained as set out in this Certificate. Certificate No 94/3054 is accordingly awarded to DuPont Engineering Products s.à.r.l.

On behalf of the British Board of Agrément

Date of Third issue: 20th May 2002

A handwritten signature in black ink, appearing to read 'P. Q. NEWTON', is written over a light grey background.

Chief Executive

**Original Certificate issued on 25th August 1994. This amended version includes reference to the revised national Building Regulations, and change of Certificate holder's name and address.*

