



## Isola AS, Platon Factory

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**Agrément  
Certificate  
No 01/3823**  
Second issue\*

Designated by Government  
to issue  
European Technical  
Approvals

## SYSTEM PLATON

Soutien étanche  
Wasserdichte Stütze

## Product




• THIS CERTIFICATE REPLACES AND EXTENDS CERTIFICATE No 92/2835 AND RELATES TO SYSTEM PLATON, MOULDED HDPE AND PP MEMBRANES AND FIXING/SEALING MATERIALS DESCRIBED IN THE ACCOMPANYING DETAIL SHEETS AND USED FOR DAMP-PROOFING IN NEW OR EXISTING BUILDINGS.

• The system is marketed in the UK by Triton Chemical Manufacturing Co Ltd, Triton House Lyndean Industrial Estate 129 Felixstowe Road Abbeywood, London SE2 9SG  
Tel: 020 8310 3929  
Fax: 020 8312 0349  
e-mail: [info@triton-chemicals.com](mailto:info@triton-chemicals.com)  
website: [www.triton-chemicals.com](http://www.triton-chemicals.com)

These Front Sheets must be read in conjunction with the relevant accompanying Detail Sheets, which provide information specific to membrane systems.

## 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 waterproofing-tanking (walls) with the Building Regulations. In the opinion of the BBA, the use of System Platon in new constructions, if used in accordance with the provisions of this Certificate, will meet or contribute to meeting the relevant requirements. In the opinion of the BBA, the use of System Platon in an existing building is not subject to these Regulations, but action to satisfy Requirement C2 and Regulation 7 may be necessary for a 'Material change of use' as defined in Regulation 5(a).

Requirement: C2(a)(b)

Comment:

Resistance to moisture

The system adequately resists the passage of moisture. See the tinted area of the *Resistance to water and water vapour* section of the accompanying Detail Sheets.

Requirement: Regulation 7

Comment:

Materials and workmanship

The system is acceptable. See the tinted area of the *Durability* section of the accompanying Detail sheets.

## 2 The Building (Scotland) Regulations 2004



In the opinion of the BBA, the use of System Platon in new constructions, if used in accordance with the provisions of the Certificate, will satisfy or contribute to satisfying the various Regulations and related Mandatory Standards as listed below. In the opinion of the BBA, the use of System Platon in an existing building is not controlled by these Regulations, but action to satisfy the Regulations and related Mandatory Standards below may be necessary for a 'Conversion' as defined in Regulation 4 of these Regulations.

Regulation:	8	Fitness and durability of materials and workmanship
Regulation:	8(1)	Fitness and durability of materials and workmanship
Comment:		The system can contribute to a construction satisfying this Regulation. See the tinted area of the <i>Durability</i> section and the <i>Installation</i> part of the accompanying Detail Sheets.
Regulation:	9	<b>Building standards — construction</b>
Standard:	3.3	Flooding and ground water
Standard:	3.4	Moisture from the ground
Standard:	3.6(a)	Surface water drainage
Standard:	3.10	Precipitation
Comment:		The system adequately resists the passage of moisture and can contribute to satisfying these Standards with reference to clauses 3.3.1 <sup>(1)(2)</sup> , 3.4.1 <sup>(1)(2)</sup> , 3.4.2 <sup>(1)(2)</sup> , 3.4.6 <sup>(1)(2)</sup> , 3.6.1 <sup>(1)(2)</sup> , 3.6.3 <sup>(1)(2)</sup> and 3.10.1 <sup>(1)(2)</sup> . See the tinted area of the <i>Resistance to water and water vapour</i> section of the accompanying Detail Sheets.
Regulation:	12	<b>Building standards — conversions</b>
Comment:		All comments given for this system under Regulation 9, also apply to this Regulation with reference to clause 0.12.1 <sup>(1)(2)</sup> and Schedule 6 <sup>(1)(2)</sup> . (1) Technical Handbook (Domestic). (2) Technical Handbook (Non-Domestic).

## 3 The Building Regulations (Northern Ireland) 2000



In the opinion of the BBA, the use of System Platon in new constructions, if used in accordance with the provisions of this Certificate, will satisfy or contribute to satisfying the various Building Regulations as listed below. In the opinion of the BBA, the use of System Platon in an existing building is not controlled by these Regulations, but action to satisfy Regulations B2 and C4 may be necessary for a 'Material change of use' under Regulation A9.

Regulation:	B2	Fitness of materials and workmanship
Comment:		The system is acceptable. See the tinted area of the <i>Durability</i> section of the accompanying Detail Sheets.
Regulation:	C4	Resistance to ground moisture and weather
Comment:		The system adequately resists the passage of moisture. See the tinted area of the <i>Resistance to water and water vapour</i> section of the accompanying Detail Sheets.

## 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) and 10 *Installation* (10.1) of the accompanying Detail Sheets.

## Technical Specification

### 5 Manufacture and quality control

5.1 System Platon are membranes formed in a continuous process in which high-density polyethylene (HDPE) or polypropylene (PP) extruded into sheets and the domes impression formed.

5.2 Quality control is exercised over raw materials, during the production process and on the final product.

### 6 Delivery and site handling

6.1 The membranes are delivered to site in rolls secured with outer wrapping bearing the product and manufacturer's name and the BBA logo bearing the number of this Certificate.

6.2 Rolls should be stored on end, under cover and protected from sharp objects, sunlight and high temperatures.

## Conditions of Certification

### 7 Conditions

7.1 This Certificate:

- (a) relates only to the product that is named, 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) is valid only within the UK;
- (d) has to be read, considered and used as a whole document — it may be misleading and will be incomplete to be selective;
- (e) is copyright of the BBA;
- (f) is subject to English law.

7.2 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, are references to such publication in the form in which it was current at the date of this Certificate.

7.3 This Certificate will remain valid for an unlimited period provided that the product and the manufacture and/or fabrication including all related and relevant processes 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 as and when deemed appropriate by the BBA under arrangements that it will determine; and

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

7.4 In granting this Certificate, the BBA is not responsible for:

- (a) the presence or absence of any patent, intellectual property 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 actual works in which the product is installed, used and maintained, including the nature, design, methods and workmanship of such works.

7.5 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, System Platon is fit for its intended use provided it is installed, used and maintained as set out in this Certificate. Certificate No 01/3823 is accordingly awarded to Isola AS, Platon Factory.

On behalf of the British Board of Agrément

Date of Second issue: 13th December 2005

A handwritten signature in black ink, appearing to read 'G. A. Cooper'.

Chief Executive

*\*Original Certificate issued 9th October 2001. This amended version includes revised national Building Regulations new Conditions of Certification and reference to additional raw material used in the system.*

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**British Board of Agrément**

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For technical or additional information,  
contact the Certificate holder (see  
front page).  
For information about the Agrément  
Certificate, including validity and  
scope, tel: Hotline 01923 665400,  
or check the BBA website.