



**LOS SISTEMAS DANOSA DE IMPERMEABILIZACIÓN DE CUBIERTAS CON LÁMINAS ASFÁLTICAS OBTIENEN LA CERTIFICACIÓN BBA**

En octubre de 2010 el prestigioso organismo de certificación británico BBA (British Board of Agrément) ha certificado distintos sistemas de impermeabilización de cubiertas de Danosa.

Los distintos sistemas certificados están incluidos en el Agrément Certificate 10/4787 Product Sheet 1 y Product Sheet 2.

En el Agrément Certificate 10/4787 Product Sheet 1 el BBA certifica la idoneidad de las láminas de los tipos GLASDAN-ESTERDAN-POLYDAN para ser utilizadas en los siguientes tipos de cubiertas:

- Cubiertas planas y cubiertas inclinadas con acceso limitado (visitables).
- Cubiertas transitables para peatones con protección pesada.
- Cubiertas no transitables, autoprotectidas o con protección pesada.

En el Agrément Certificate 10/4787 Product Sheet 2 el BBA certifica la idoneidad de la lámina del tipo POLYDAN 50/GP ELAST JARDIN para ser utilizada en los siguientes tipos de cubiertas:

- Cubiertas planas ajardinadas (cubiertas intensivas).
- Cubiertas planas ajardinadas (cubiertas extensivas).

Con la obtención de estos certificados actualmente concedidos, queda demostrado que Danosa sigue apostando por la calidad a nivel internacional de sus productos y sistemas. Dentro de la certificación de productos y sistemas, aparte de la marca N de producto, Danosa cuenta con DITs certificados por el español IETcc, Avis Technique certificados por el francés CSTB, Documentos de Homologação, certificados por el portugués LNEC y actualmente los Agrément Certificate certificados por el BBA.

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**BBA** APPROVAL CERTIFICATION  
 INSTITUTION ESTABLISHED 1985

**Agrément Certificate 10/4787 Product Sheet 2**

**DANOSA ROOF WATERPROOFING SYSTEMS**  
**POLYDAN 50/GP ELAST JARDIN**

**Product 2: Special and intensive applications**

This Certificate relates to Polydan 50/GP Elast Jardin, a polymer-modified bitumen waterproofing membrane for use in roof garden or green roof applications.

**AGREEMENT 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**

**Weather-tightness** — the product will resist the passage of moisture to the interior of the building (see section 5).  
**Properties in relation to fire** — in the opinion of the BBA, the product, when used in a suitable specification, will enable a roof to be unclassified under Building Regulations (see section 6).  
**Resistance to wind uplift** — tests results indicate that the product will enable a roof to be unclassified under Building Regulations (see section 7).  
**Resistance to foot traffic** — the product will accept the limited foot traffic and loads associated with installation and maintenance of the system without damage (see section 8).  
**Resistance to plant growth** — the membrane adequately resists plant root penetration (see section 9).  
**Durability** — under normal service conditions the product will provide a durable waterproof covering with a service life of at least 25 years (see section 11).

The BBA has awarded this Agrément Certificate to the company named above for the product 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 First Issue: 8 October 2010

Simon White  
 Head of Approvals — Materials

Greg Cooper  
 Chief Executive

The BBA is a UKAS accredited certification body — Number 113. The schedule of the current scope of accreditation for product certification is available on pdf format on the UKAS site or the BBA website or www.bba.com

Members are advised to check the validity and issue date number of this Agrément Certificate by referring to the BBA website or contacting the BBA direct.

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**Agrément Certificate 10/4787 Product Sheet 1**

**DANOSA ROOF WATERPROOFING SYSTEMS**  
**GLASDAN ELAST, ESTERDAN ELAST AND POLYDAN ELAST ROOF WATERPROOFING MEMBRANES**

**Product 1: Standard applications for commercial**

This Certificate relates to Glasdan Elast, Esterdan Elast and Polydan Elast Roof Waterproofing Membranes, a range of polymer-modified, bitumen membranes for use on flat roofs.

**AGREEMENT 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**

**Weather-tightness** — the product will resist the passage of moisture to the interior of the building (see section 5).  
**Resistance to water vapour** — the product, when used in a suitable specification, will enable a roof to be unclassified under Building Regulations (see section 6).  
**Properties in relation to fire** — in the opinion of the BBA, the products, when used in a suitable specification, will enable a roof to be unclassified under Building Regulations (see section 7).  
**Resistance to wind uplift** — results of tests indicate that the products will enable a roof to be unclassified under Building Regulations (see section 8).  
**Resistance to foot traffic** — the products will accept the limited foot traffic and loads associated with installation and maintenance of the system without damage (see section 9).  
**Durability** — under normal service conditions the products will provide a durable waterproof covering with a service life of at least 20 years (see section 11).

The BBA has awarded this Agrément 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.

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