

Kitemark™ Certificate

This is to certify that:

TVITEC SYSTEM GLASS SL.
Parcela I, 19
Polígono Industrial El Bayo
Cubillos del Sil
Leon
24492
Spain

Holds Certificate Number:

KM 578932

In respect of:

BS EN 1279-2 & BS EN 1279-3
Insulating Glass Units

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2012-02-29

Latest Issue: 2024-09-25

Effective Date: 2024-09-25

Expiry Date: 2027-02-28

Page: 1 of 2



Kitemark™ Certificate

No. KM 578932

BS EN 1279-2:2018 - Insulating Glass Units. Long term test method and requirements for moisture penetration.

BS EN 1279-3:2018 - Insulating Glass Units. Long term test method and requirements for gas leakage rate and for gas concentration tolerances.

This Kitemark Certificate is only valid for units manufactured using the components listed on the following system descriptions and covers argon filled plain units.

Certified Components			
System Description Reference: LTVG1 – Dated 24/09/2024			
Component	Manufacturer	Material	Reference
Inner Sealant	Fenzi	Polyisobutylene	Butylver
Inner Sealant	Tremco	Polyisobutylene	JS680
Inner Sealant	Dow Sil	Polyisobutylene	335 Special Black
Outer Sealant	Dow Corning	Silicone	DC 3363
Outer Sealant	Sika	Silicone	Diksdil IG-25 Plus HM
Outer Sealant	Fenzi	Polyurethane	Poliver GP-AC
Outer Sealant	IGK	Polyurethane	IGK 130 HV
Outer Sealant	ECO IN	Polyurethane	ECO PUR CBD
Spacer Bar	Alu-Pro	Plastic (Warm Edge)	Chromatech
Spacer Bar	Technoform	Stainless Steel	TGI-M
Desiccant*	Nedex	Molecular Sieve	Zeolan K
Desiccant*	Nedex	Molecular Sieve	Nanomol C

*Tc value for Zeolan K desiccant = 17.1%

*Tc value for Nanomol C desiccant = 18.1%

First Issued: 2012-02-29

Latest Issue: 2024-09-25

Effective Date: 2024-09-25

Expiry Date: 2027-02-28

Page: 2 of 2

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.