

## PVC Panels



Quality Certifications

2019



TNO Quality Services BV  
P.O. Box 6235  
5600 HE Eindhoven  
The Netherlands  
Lab.no. 1750



# Certificate

EN 1279-2

Glass Moisture Penetration

In accordance with TNO Quality Services B, it is hereby certified that

**TEHNI PANTELOS S.A.**  
**2nd klm Kimerion - Pigadion**  
**Xanhti**  
**P.O. Box 67100**  
**GREECE**

applies a management system in line with the above standard  
for the following scope

**Manufacturing of Double Glasses, according to EN 1279-2**  
**with Bostik Evo-Stik HIFLO sealant**

Date June, 21, 2007

Signature: M.J.R. Luppens  
Project leader

Signature: A.J. Piers  
Programme leader

#### IV. RESULTATS

Les coefficients de transmission thermique surfacique  $U_p$ , en partie courante des panneaux de porte sont donnés dans le tableau suivant :

Modèles de panneau	Composition	$U_p$ du panneau W/(m <sup>2</sup> K)
épaisseur totale 20 mm	2 feuilles de PVC de 1 mm d'épaisseur mousse polystyrène extrudée de 18 mm d'épaisseur	1,38
épaisseur totale 24 mm	2 feuilles de PVC de 1,5 mm d'épaisseur mousse polystyrène extrudée de 21 mm d'épaisseur	1,21
épaisseur totale 21mm	2 feuilles d'Aluminium de 1 mm d'épaisseur mousse polystyrène extrudée de 19 mm d'épaisseur.	1,34

Tableau 2 – Coefficients  $U_p$  en partie courante des panneaux de porte

**Remarque :**

Pour obtenir le coefficient d'une porte entière (menuiserie + panneau), il est nécessaire de calculer des coefficients thermiques supplémentaires, liés à la présence d'une menuiserie et à la jonction entre une menuiserie et un panneau.

istituto sperimentale per l'edilizia s.p.a.

**ISTEDIL**

**ICIC** Certificato n° 933-01 SEDE LEGALE **UFF. E LAB.: 00013 Guidonia M. (Roma) Loc. Setteville** - Via Tiburtina Km 18,300 - Tel. 0774/602580 r.a. - Fax 0774/653792  
 Certificato n° 933-02 **PERUGIA** - 06132 S. Carlo Loc. S. Andrea delle Fratte - Via Soriano s.r.l. - Tel. 075/5271717 - Fax 075/5271708  
 Certificato n° 933-03 **LATINA SCALO** - 04013 Loc. Tor Tre Ponti - Via Camara, 12/a - Tel. 0773/600127 - Tel. e Fax 0773/600217  
 Certificato n° 933-04 **SASSARI** - 07100 Loc. Praxida Nuova - Strada 25 - Tel. e Fax 079/220281

www.istedil.it  
 E-mail: info@istedil.it

**TEST REPORT n° 1858/2006-C**

**Guidonia M. 19/12/2006**

Results of water thightness test, carried out on 13/12/2006, on a door panel sample, received on il 19/10/2006.

The panel has the following dimensions: width 88 cm, height 208 cm, deep 3 cm.

**Principal: TEHNI S.A. PANTELOS - PIGADIA XANTHI (GREECE)**

**DECLARED DATA**

Product identification: PVC PANEL WITH DOUBLE GLAZING

**TEST PROCEDURE**

Test was carried out according to **UNI EN 1027 method A.**

**TEST RESULTS**

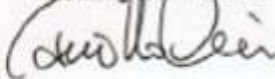
No water leakage occurred with an air pressure of 600 Pa.

**Classification according to UNI EN 12208**

**Class 9A**

**TEST OPERATOR**

Dott. Ing. Camillo Onsi




**DIRECTOR**

Dott. Ing. Giovanni Lapolla



**TEST REPORT n° 1858/2006-E**

Guidonia M. 19/12/2006

Results of soft body impact test, carried out on 20/11/2006, on a door panel sample, received on il 19/10/2006.

The panel has the following dimensions: width 88 cm, height 208 cm, deep 3 cm.

Principal: TEHNI S.A. PANTELOS - PIGADIA XANTHI (GREECE)

**DECLARED DATA**

Product identification: PVC PANEL WITHOUT GLAZING

**TEST PROCEDURE**

Test was carried out according to **UNI EN 13049**.

The impactor is realized according to UNI EN 12600, with a mass of 50 Kg. It has been dropped onto panel's geometrical center with pendulum trajectory, from a drop height of 200, 300, 450, 550, 700 e 950 mm.

**TEST RESULTS**

Drop height	200 mm	300 mm	450 mm	550 mm	700 mm	950 mm
Notes	No alteration No breakage	No alteration No breakage	No alteration No breakage	No alteration No breakage	No alteration No breakage	No alteration No breakage

**TEST OPERATOR**

Dott. Ing. Carmelo Orsi

**DIRECTOR**

Dott. Ing. Giovanni Labolla

# CERTIFICATE

Management system as per  
**ISO 9001 : 2015**  
**Quality Management Systems-Requirements**

In accordance with TÜV HELLAS (TÜV NORD) S.A., procedures, it is hereby certified that

**TEHNI S.A. PANTELOS**  
 2<sup>nd</sup> km Kimmeria - Pigadia  
 671 00 Xanthi  
 Hellas



applies a management system in line with the above standard for the following scope

- Manufacturing of Flat and Pressed Aluminium Panel, Flat and Thermoformed PVC / ABS Panel, Insect Screens and Sale of Armored Door Parts
- Electrostatic Powder Coating of Aluminium Products

Certificate Registration No. 041 09 0173  
 Audit Report No. E-1267/2018

Valid from 2018-12-12  
 Valid until 2021-12-11  
 Initial certification 2009



TÜV HELLAS (TÜV NORD) S.A. Certification Body

Athens, 2018-12-12

This certification was conducted in accordance with the TÜV HELLAS (TÜV NORD) S.A. auditing and certification procedures and is subject to regular surveillance audits.

