

## TEST REPORT

CUSTOMER: **TRIFLEX VIDRIOPANTALLA, S.L.**

PERSON REQUESTING THE TEST: **JOSÉ MANUEL ESTADA**

ADDRESS: **POLIGONO INDUSTRIAL SEPES, C/ ARANDA Nº 8  
46520 SAGUNTO (VALENCIA)**

MATERIAL TESTED:	<b>«TRIFLEX» VENETIAN BLIND</b>
PURPOSE OF THE REQUEST:	<b>DETERMINING LUMINOUS FEATURES IN ACCORDANCE WITH UNE-EN 410:1998</b>

DATE OF RECEIPT: **04.04.2003**  
TEST STARTING DATE: **08.05.2003**  
TEST COMPLETION DATE: **14.05.2003**

Total No. of pages

3  
(Including this one)

The results only refer to the material received and subjected to testing at this Research Centre on **04.04.2003**.

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**Asier Maiztegi**  
Construction Dept. Manager



  
**Susana Santamaría**  
Construction Dept. Technician

Azpeitia, 30<sup>th</sup> of May 2003

## FEATURES OF THE SAMPLE

On the 4<sup>th</sup> of April 2003, CIDEMCO received a (500 x 500) mm sample of Venetian blind with 12.5 mm aluminium slats from the company TRIFLEX VIDRIOPANTALLA, S.L., whose reference is «TRIFLEX».

## TEST REQUESTED

The test requested is that of **the determining of luminous and solar transmission and reflection, ultraviolet transmission and solar factor** in accordance with UNE-EN 410:1998.

## TEST CARRIED OUT

Measurements have been taken from a (100 x 100) mm sample cut from the sample received.



Transmittance and reflectance between 250 and 2,500 nm has been determined using a *Lambda 900 UV/VIS/NIR Spectrometer* made by Perkin-Elmer with an integrating sphere of 150 mm in diameter, including the specular component and geometry (8°t).

From the transmittance and reflectance measurements have been calculated the **luminous and solar transmission and reflectance, ultraviolet transmission and solar factor** in accordance with the UNE-EN 410:1998 standard.

## RESULTS

- Solar factor: **0.12**
- Luminous transmission: **0.1%**
- Luminous reflection: **53.9%**
- Solar transmission: **0.0%**
- Solar reflection: **52.9%**
- UV transmission: **0.0%**