

## TEST REPORT No. 358104/12022/CPR

issued by Istituto Giordano in the capacity of notified test laboratory (No. 0407)  
pursuant to Regulation 305/2011/EU of the European Parliament and of the Council  
of 9 March 2011

Customer

**ELVIAL S.A.**

25<sup>th</sup> km New National Road Thessaloniki-Kiklis - 61100 KIKLIS - Greece

Item\*

**frames constructed from aluminium profiles with thermal break  
named "ELVIAL 4600"**

Activity



**calculation of thermal transmittance in accordance with  
standard EN ISO 10077-2:2017, with reference to  
harmonised standard UNI EN 14351-1:2016**

Results

Section	Width considered  "b <sub>TJ</sub> " [mm]	Thermal transmittance  "U <sub>TJ</sub> " [W/(m <sup>2</sup> · K)]	Thermal transmittance rounded to the second significant digit  "U <sub>TJ</sub> " [W/(m <sup>2</sup> · K)]
4627	55	<b>2,07</b>	<b>2,1</b>
4688-4627	102	<b>2,28</b>	<b>2,3</b>

(\*) according to that stated by the customer.

Bellaria-Igea Marina - Italy, 30 January 2019

Chief Executive Officer

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Order:

79159

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supplied by the customer

Technical documentation received date:  
from 22 January 2019 to 23 January 2019

Activity date:  
25 January 2019

Activity site:  
Istituto Giordano S.p.A. - Blocco 2 - Via Gioacchino Rossini, 2 - 47814 Bellaria-Igea Marina (RN) - Italy

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The results relate only to the item examined, as received, and are valid only in the conditions in which the activity was carried out.  
The original of this document consists of an electronic document digitally signed pursuant to the applicable Italian Legislation.

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