

TEST REPORT No. 372275/13367/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.

25th km New National Road Thessaloniki-Kilkis - 61100 KILKIS - Greece

Item*

**frames constructed from aluminium profiles with thermal break
named "ELVIAL ICONIC W77ST.AI²"**

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 _f " [mm]	Thermal transmittance "U _f " [W/(m ² · K)]	Thermal transmittance** "U _f " [W/(m ² · K)]
Frame W77ST.110.021F	35	1,47	1,5
Frame W77ST.110.031F	45	1,34	1,3
Frame-sash W77ST.110.021F-W77ST.220.053F	69	1,75	1,8
Frame-sash W77ST.110.031F-W77ST.220.053F	79	1,66	1,7
Sash-transom-sash W77ST.130.031F- W77ST.220.053F	127	1,70	1,7
Sash-adjoin.profile-sash W77ST.140.044F- W77ST.220.053F	114	1,85	1,9
Integr.adjoin.profile-sash W77ST.241.055F- W77ST.220.053F	91	1,65	1,7
Transom-sash W77ST.130.031F-W77ST.220.053F	93	1,60	1,6
Transom W77ST.130.031F	59	1,22	1,2

(**) value rounded to the second significant digit.

(*) according to that stated by the customer.

Bellaria-Igea Marina - Italy, 17 June 2020

Chief Executive Officer

Order:
84240

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supplied by the customer

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from 27 May 2020 to 15 June 2020

Activity date:
from 29 May 2020 to 15 June 2020

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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