

Evidence of Performance

Thermal transmittance



Test Report
No. 19-001281-PR01
(PB-A01-06-en-01)

Client ORAMA MINIMAL FRAMES LTD
German Road
20300 Loutraki
Greece

Basis *)

In general accordance with
EN ISO 12567-1:2010-07

*) and the equivalent national versions (e. g.
DIN EN)

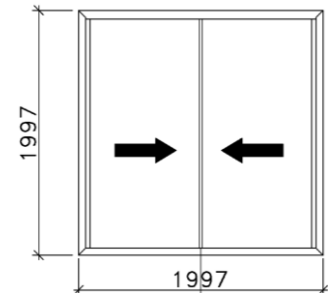
Product Double sash sliding window

Designation Orama Omega

Performance-relevant product details **Sash - frame**; Frame dimensions, width in mm **1,997**; Frame dimensions, height in mm **1,997**; Sash dimensions, width in mm **981**; Sash dimensions, height in mm **1,912**; Projected width in mm **25 - 72**; Material **Aluminium profile with thermal break**; Frame; Projected width in mm **58-72**; Thickness in mm **175**; Surface treatment **untreated**; Thermal barrier; Material **Polyamide 6.6 with 25 % glass fibre**; Length of bars in mm **23-34**; Sash; Projected width in mm **21-40**; Thickness in mm **75**; Surface treatment **lacquered**; Thermal barrier; Material **Polyamide 6.6 with 25 % glass fibre**; Length of bars in mm **34**; Surface treatment in insulating zone **pretreated**; Insulating glass unit **internal**; Configuration in mm **6 / 16 / 6 / 16 / 6**; Thickness in mm **50**; Edge cover in mm **13**; IR-coating Type **Planistar Evo, Planitherm XN**; Position **2 and 5**; Emissivity **--**; Gas filling **90 % argon (declared value)**; Spacer; System designation **Swiss spacer**

Special features The frame profiles are untreated.

Representation



further variants see Annex 1

Instructions for use

The results obtained can be used for the evidence of performance according to the above mentioned basis.

Validity

The data and results given relate solely to the tested/described specimen. This test/evaluation does not allow any statement to be made on further characteristics of the present structure regarding performance and quality.

Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift Test Documents" applies. The document has to be published in full.

Contents

The report contains a total of 9 page/s and annexes (3 pages).

Results

Thermal transmittance in general accordance with
EN ISO 12567-1:2010-07



$$U_W = 1.0 \text{ W}/(\text{m}^2\text{K})$$

ift Rosenheim
15.05.2019

Manuel Demel, M.BP, Dipl.-Ing. (FH)
Deputy Head of Testing Department
Building Physics

Konrad Huber, Dipl.-Ing. (FH)
Operating Testing Officer
Building Physics