

Test Certificate NR. 2021-27-0162-Z1

Version 1.en

Thermal transmittance of frames U_f calculated according to DIN EN ISO 10077-2: 2017 “Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames (ISO/DIS 10077-2 : 2017) German version EN ISO 10077-2 : 2017” as well as thermal transmittance for doors U_w calculated according to DIN EN ISO 10077-1:2017”

Applicant Ender PVC Alüminyum Yapı Elemanları San.ve Tic.A.Ş.
 4. Organize Sanayi Bölgesi 83412 Nolu cadde No:1
 Şehitkamil / Gaziantep

Product type Inward opening only turn single casement window,
 PVC , double glazing

Product name Klasline 70mm.

Dimensions Total outside dimensions (w x h) 1000 mm x 1000 mm

Glazing / infill 4-16-4 Double glazing, Air, $U_g = 1,3 \text{ W/(m}^2\text{K)}$

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Results



Thermal Transmittance	Width b_f [mm]	U_f [W/m ² K]
up, side, down	115	1,4
U_w [W/m²K]		1,5

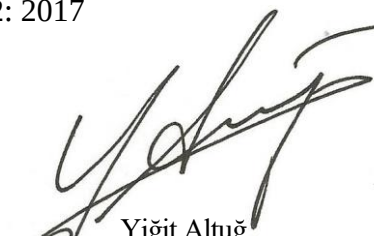
Validity

Period of validity of DIN EN ISO 10077-2: 2017


 Nedret Sürmeli
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 Ve Tic. Ltd. Şti.



Stephanskirchen
 February 25, 2021


 Yiğit Altuğ
 Responsible Official