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Forschungsinstitut für vulkanische Baustoffe

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Abstract of the results of expertise No.: 601943/09

Applicant: SEVES S.p.A.

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Object of application: Determination of thermal transmittance (U-value) of a Glass Block Wall

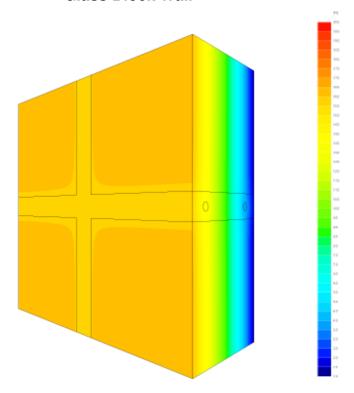


Figure 1: Isothermal lines Glass Block Wall Type 1919/8 Pegasus Energy Saving Glass Block with a visible seam thickness of 2 mm

| λ _{eq} [W/(m*K)] | U value [W/(m ^{2*} K)] | U value, rounded [W/(m²*K)] |
|---------------------------|---------------------------------|-----------------------------|
| 0,167 | 1,547 | 1,5 |

Table 1: Results Glass Block Wall Type 1919/8 Pegasus Energy Saving Glass Block

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