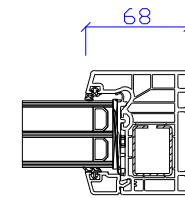
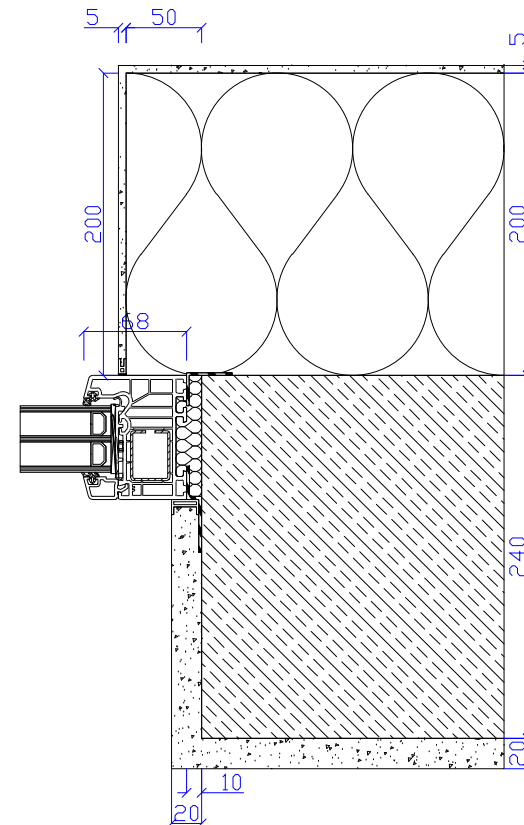


Figure 1: Schematic diagram of the experimental setup. The setup consists of two main rectangular regions, labeled 1 and 2, separated by a vertical barrier. Region 1 is on the left and contains a horizontal line with a vertical line intersecting it at the center. Region 2 is on the right and contains a horizontal line with a vertical line intersecting it at the center. The barrier between them is labeled 'Pr. 1'. The entire setup is enclosed in a red border. Labels 'A' and 'B' are placed near the barrier, with arrows pointing to them. The diagram is labeled 'Figure 1' at the bottom.

Przekrój A - A



Minimalne wartości momentów
bezwładności względem osi X i Y:
 $J_x \geq 4,40 \text{ cm}^4$
 $J_y \geq 1,72 \text{ cm}^4$

Technical drawing of a window frame cross-section showing thermal insulation details. The drawing includes a side view of the frame with a double-pane unit and a top-down view of the frame profile. Dimensions are given in millimeters: 50, 200, 215, 10, and 20. The frame is labeled 'O3'.

Minimalne wartości charakterystycznych parametrów dla okna O3:

$U_w \leq 0,79 \text{ W/m}^2 \cdot \text{K}$
 $U_f \leq 1,10 \text{ W/m}^2 \cdot \text{K}$
 $U_g \leq 0,50 \text{ W/m}^2 \cdot \text{K}$
 $\Psi_g \leq 0,067 \text{ W/m} \cdot \text{K}$

Technical drawing of a window frame cross-section. The drawing shows a multi-pane window with a central pane and side panes. A dimension line at the top indicates a width of 219 mm. The frame is detailed with various components like seals, hinges, and a central locking mechanism.

Technical drawing of a door cross-section. The drawing shows the internal structure of the door, including the frame and the door leaf. Two dimensions are indicated with blue lines and arrows: a vertical dimension of 144 and a horizontal dimension of 44. The drawing is labeled with '219' at the bottom center.

UWAGA:
Wszystkie przekroje przedstawiono w skali 1:5
Ramy okienne z PVC minimum 5-komorowe okleinowane
w kolorze Orzech (Nussbaum)
Szyby zespolone 3-szybowe, 2-komorowe o łącznej
grubości minimum 48mm

[illegible]

Technical drawing of a window frame assembly. The drawing shows two panes, labeled 1 and 2, separated by a central mullion. The panes are framed by a blue border. Dimensions are indicated in red and blue text. The top and bottom horizontal dimensions are 1500. The left vertical dimension is 750. The central mullion has a width of 100. The panes are labeled 1 and 2. The drawing includes labels for the panes (1, 2), the mullion (Pr. 1), and the frame (A). The drawing is a technical drawing of a window frame assembly.

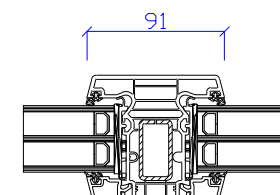
Minimalne wartości charakterystycznych parametrów dla okna O4:

$U_w \leq 0,88 \text{ W/m}^2 \cdot \text{K}$
 $U_f \leq 1,10 \text{ W/m}^2 \cdot \text{K}$
 $U_g \leq 0,50 \text{ W/m}^2 \cdot \text{K}$
 $\Psi_g \leq 0,067 \text{ W/m} \cdot \text{K}$

Technical drawing of a window frame cross-section. The drawing shows a window frame with a glass pane and a multi-paned glass unit. Dimensions are indicated in millimeters (mm):

- Top horizontal dimension: 50 mm (width of the frame).
- Left vertical dimension: 200 mm (height of the frame).
- Right vertical dimension: 200 mm (height of the frame).
- Bottom vertical dimension: 240 mm (height of the frame).
- Bottom horizontal dimension: 10 mm (width of the frame).
- Bottom horizontal dimension: 20 mm (width of the frame).
- Internal vertical dimension: 8 mm (height of the frame).

The drawing also shows a cross-section of the window frame, including the glass pane, the frame profile, and the multi-paned glass unit. The multi-paned glass unit is labeled "kterystycznych" (characteristic).



Minimalne wartości momentów
bezwładności względem osi X i Y
 $J_x \geq 5,20 \text{ cm}^4$
 $J_y \geq 2,01 \text{ cm}^4$

Technical drawing of a window frame cross-section showing two panes (1 and 2) with various thermal and acoustic parameters labeled.

Parameters for Pane 1 (Left):

- Top: U_{f118} , $A_{f118} 0,002$
- Bottom: U_{f118} , $A_{f118} 0,002$
- Left: U_{f118} , $A_{f118} 0,002$
- Right: U_{f118} , $A_{f118} 0,002$
- Center: 1
- Bottom Left: U_{g118} , $P_{g118} 0,001$, $A_{g118} 0,002$

Parameters for Pane 2 (Right):

- Top: U_{f118} , $A_{f118} 0,002$
- Bottom: U_{f118} , $A_{f118} 0,002$
- Left: U_{f118} , $A_{f118} 0,002$
- Right: U_{f118} , $A_{f118} 0,002$
- Center: 2
- Bottom Left: U_{g118} , $P_{g118} 0,001$, $A_{g118} 0,002$

Intermediate Parameters (Between Panes):

- Top: U_{f119} , $A_{f119} 0,002$
- Bottom: U_{f119} , $A_{f119} 0,002$
- Left: U_{f119} , $A_{f119} 0,002$
- Right: U_{f119} , $A_{f119} 0,002$
- Center: 1
- Bottom Left: U_{g119} , $P_{g119} 0,001$, $A_{g119} 0,002$

Overall Dimensions and Labels:

- Top: U_{f118} , $A_{f118} 0,002$
- Bottom: U_{f118} , $A_{f118} 0,002$
- Left: U_{f118} , $A_{f118} 0,002$
- Right: U_{f118} , $A_{f118} 0,002$
- Center: 1
- Bottom Left: U_{g118} , $P_{g118} 0,001$, $A_{g118} 0,002$
- Bottom Right: U_{g118} , $P_{g118} 0,001$, $A_{g118} 0,002$
- Bottom: 1500
- Bottom: 3000

Minimalne wartości charakterystycznych parametrów dla okna O6:

- $U_w \leq 0,73 \text{ W/m}^2 \cdot \text{K}$
- $U_f \leq 1,10 \text{ W/m}^2 \cdot \text{K}$
- $U_g \leq 0,50 \text{ W/m}^2 \cdot \text{K}$
- $\Psi_g \leq 0,067 \text{ W/m} \cdot \text{K}$

Technical drawing of a window frame cross-section. The drawing shows a window with a frame and a glass pane. The frame has a width of 50 and a height of 200. The glass pane has a width of 240 and a height of 200. The frame is made of a material with a cross-hatched pattern. The glass pane is held in place by a gasket. The drawing also shows the internal structure of the frame, including the gasket and the mounting brackets. Dimensions are indicated by blue lines and numbers: 50, 200, 240, 10, and 20.

Minimalne wartości momentów
bezwładności względem osi X i Y:
 $J_x \geq 47,94 \text{ cm}^4$
 $J_y \geq 5,73 \text{ cm}^4$



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Obiekt: Budowa budynku wielofunkcyjnej sali wiejskiej w m. Trzebin

Temat rys.: Szczegóły stolarki okienne

Bez zpożytku autora	Funkcja	Tytuł, imię i nazwisko	Uprawnienia	Podpis	Brzozta: ARCHITEKTONICZNA
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					Data: 16 czerwca 2017 r.
	Sprawdzający	mgr inż. arch. Agnieszka Pawlikowska	Nr LOA/56/2011/GW. w spec. architektonicznej w zakresie pełnym		Skala: - - - Nr rys.: A-6

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