

Technical drawing of a window frame assembly, showing cross-sections A-A and B-B. The drawing includes labels for 'Szczegół I' (Detail I) and 'Szczegół II' (Detail II).

Technical drawing of a vertical metal rod with three detail callouts. The rod has a total height of 1725. Detail 1 shows the top end with a diameter of 85 and a length of 50. Detail 2 shows a middle section with a diameter of 85 and a length of 50. Detail 3 shows the bottom end with a diameter of 45 and a length of 50. The rod is shown in cross-section with hatching.

Technical drawing of a window assembly showing a cross-section. The drawing illustrates a window frame with four panes, each containing diagonal hatching and dashed lines. The assembly is labeled with 'A' and 'B'.

- A**: Points to the vertical mullion or frame component.
- B**: Points to the horizontal mullion or frame component.

Technical drawing of a reinforced concrete beam with two details highlighted. The beam has a total length of 1326 cm. Detail 4 is a section of the beam showing the reinforcement layout. Detail 5 is a section of the beam showing the reinforcement layout. The drawing includes dimensions for the beam segments and the reinforcement layout.

Segment	Length (cm)	Reinforcement (Top)	Reinforcement (Bottom)
1	530	88	88
2	60	460	545
3	510	35	35
4	60	460	545
5	50	88	88

Total length: 1326 cm

Technical drawing of a vertical rod. The rod has a diameter of $\varnothing 12$ and a total length of 180. A section line is shown on the left side of the rod.

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and radii. The drawing is oriented vertically on the page.

Dimensions (mm):

- Overall width: 104
- Overall height: 28
- Top horizontal segment: 40
- Left vertical segments: 50, 34, 9, 85, 85, 50, 34, 7
- Right vertical segments: 9, 26, 5, 5, 2, 9, 42, 3, 5, 8, 2, 19, 11, 43, 16, 12, 9
- Internal horizontal segments: 60, 24, 7, 21, 24, 44, 4, 18, 12, 5, 10, 60, 44, 32, 41, 9, 16, 24, 7, 29
- Internal vertical segments: 3, 9, 12, 5, 4, 13, 28, 9, 13, 31, 29, 3, 8, 4, 5, 3, 5, 4, 5, 3, 9, 12, 5, 4, 13, 29

Radii (mm):

- R3
- R2
- R8,5
- R9
- R19
- R2,5
- R1,5
- R4,5
- R5
- R8,6

Other features:

- Two cross-hatched rectangular areas, likely indicating mounting holes or slots.
- Various chamfers and fillets indicated by the radii.

[illegible]


Technical drawing of a mechanical part (likely a cross-section) with dimensions in mm. The part features a central rectangular cutout and a semi-circular top. Key dimensions include:

- Overall width: 108
- Overall height: 114.5
- Top semi-circular radius: R2
- Internal vertical dimensions: 50, 34, 7, 9, 3, 13, 44, 60, 32, 41, 9, 17, 43, 4, 3, 9, 12, 5, 4, 16, 4, 7, 29, 24, 7.
- Internal horizontal dimensions: 60, 60, 43, 4, 3, 9, 12, 5, 4, 16, 4, 7, 29, 24, 7.
- Internal vertical dimensions: 3, 13, 44, 60, 32, 41, 9, 17, 43, 4, 3, 9, 12, 5, 4, 16, 4, 7, 29, 24, 7.
- Internal horizontal dimensions: 60, 60, 43, 4, 3, 9, 12, 5, 4, 16, 4, 7, 29, 24, 7.
- Internal vertical dimensions: 3, 13, 44, 60, 32, 41, 9, 17, 43, 4, 3, 9, 12, 5, 4, 16, 4, 7, 29, 24, 7.
- Internal horizontal dimensions: 60, 60, 43, 4, 3, 9, 12, 5, 4, 16, 4, 7, 29, 24, 7.
- Internal vertical dimensions: 3, 13, 44, 60, 32, 41, 9, 17, 43, 4, 3, 9, 12, 5, 4, 16, 4, 7, 29, 24, 7.

Detal 4
(skala 1:2)

Technical drawing of a mechanical part, labeled "Detal 4" (scale 1:2). The drawing shows a cross-section of a component with various dimensions and radii. Key dimensions include overall width 100, height 85, and a central hole with a diameter of 16.5. Radii R3, R8.5, and R9 are indicated for curved surfaces. The drawing is divided into sections with different hatching patterns.

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Działka nr 12/3
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| WILLA
OKNO 011 | | | 1:20
1:25
1:2 |
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