

Technical drawing of a reinforced concrete slab (R188-A) showing dimensions, reinforcement details, and material specifications.

Dimensions:

- Overall width: 3.00 m
- Overall height: 2.50 m
- Top edge dimensions: 70, 2.00, 2.10, 60
- Bottom edge dimensions: 30, 60, 85, 40
- Right edge dimensions: 2.00, 2.50
- Internal width dimension: 3.90

Reinforcement Details:

- Top reinforcement: 1x R188-A (yellow highlighted)
- Bottom reinforcement: 1x R188-A
- Vertical reinforcement: 11 R188-A (with 90° bend)
- Horizontal reinforcement: 11 R188-A (with 90° bend)
- Diagonal reinforcement: 11 R188-A
- Top corner reinforcement: 9 Q257-A (2.00 x 2.50)
- Bottom corner reinforcement: 10 Q636-A (2.00 x 2.50)
- Central vertical reinforcement: 2 132 ø 8/12

Material Specifications:

- Concrete: C25/28
- Reinforcement: R188-A
- Diagonal reinforcement: R188-A
- Top corner reinforcement: Q257-A
- Bottom corner reinforcement: Q636-A
- Central vertical reinforcement: 132 ø 8/12

Technical drawing of a reinforced concrete slab with dimensions and reinforcement details. The drawing includes a side view and a top view.

Side View Dimensions:

- Overall width: 65
- Top flange thickness: 40
- Bottom flange thickness: 25
- Overall length: 17.39
- Segment lengths: 70, 3.61⁶, 2.00, 3.14⁶, 2.10, 5.22⁸, 60
- Reinforcement spacing: 5.30, 5.50, 6.85

Reinforcement Details:

- Top reinforcement: 6 ϕ 16 (9.50)
- Bottom reinforcement: 3 ϕ 16 (5.30), 5 ϕ 12 (5.50), 4 ϕ 16 (6.85)
- Stirrups: 3 ϕ 16, 5 ϕ 12, 4 ϕ 16
- Reinforcement bars: 12 R257-A, 7 ϕ 10, 6 ϕ 16

Top View Dimensions:

- Overall width: 60
- Reinforcement spacing: 70, 40, 50
- Reinforcement bars: 12 R257-A, 8 R257-A (2.70/2.30)

Notes:

- Verteiler der unteren Mattenbewehrung aufschneiden und Matte in Unterzug einschieben

13	R188-A (1.50/2.30)
14	3 R188-A (1.50/1.15)

Übergreifungsrand

Übergreifungslänge = 0.85 m

Technical drawing of a reinforced concrete slab (Dachstuhlplatte) showing dimensions and reinforcement details. The slab is 1.60m wide and 1.60m deep. It features a central square area with a grid of reinforcement bars. Dimensions are given in meters (m) and millimeters (mm). Reinforcement bars are labeled with their diameter and spacing, such as 5 ø 10 and 4 ø 8. A section line A-A is indicated.

Technical drawing of a rectangular plate with a central hole. The overall dimensions are 160 (height) and 195 (width). The central hole has a diameter of 17. The plate has a grid pattern. Dimensions are given in millimeters (mm).

Dimensions:

- Overall width: 195
- Overall height: 160
- Central hole diameter: 17
- Distance from top edge to top of hole: 62.5
- Distance from bottom edge to bottom of hole: 62.5
- Distance from left edge to left of hole: 62.5
- Distance from right edge to right of hole: 62.5
- Distance from top edge to top of hole: 35
- Distance from bottom edge to bottom of hole: 35
- Distance from left edge to left of hole: 35
- Distance from right edge to right of hole: 35

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10 25 $\varnothing$ 12 (1.90)

90

90

97.5

11

20 ∅ 10 (2.775)

			
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