

Diagram of a beam cross-section showing dimensions and stresses. The beam has a total width of 30 and a height of 16. The top flange has a thickness of 3.76. The web has a height of 0.16. The bottom flange has a thickness of 0.46. The diagram is annotated with red checkmarks and a red 'x'.

Technical drawing of a building facade with dimensions and area calculations. The drawing includes a central green-shaded area representing the facade, with dimensions and area calculations provided for various sections.

Dimensions and Area Calculations:

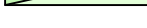
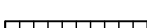
- Top Section:**
 - Left side: 12, 12, 12 (vertical dimensions).
 - Right side: 12, 12, 12 (vertical dimensions).
 - Top edge: 13.91, 13.96, 13.66 (horizontal dimensions).
 - Area calculations: 12.308 , 8.373 , 8.373 .
- Bottom Section:**
 - Left side: 12, 12, 12 (vertical dimensions).
 - Right side: 11, 11, 11 (vertical dimensions).
 - Bottom edge: 4.99, 30, 4.99 (horizontal dimensions).
 - Area calculations: 5.28 , 13.45 , 13.69 .
- Central Green Area:**
 - Left side: 4.00, 3.76 (vertical dimensions).
 - Right side: 4.00, 3.76 (vertical dimensions).
 - Top edge: 12, 12, 12 (horizontal dimensions).
 - Bottom edge: 12, 12, 12 (horizontal dimensions).
 - Area calculations: 5.29 , 8.373 , 8.373 .

The drawing also includes a dashed line indicating the boundary of the green area and a solid line indicating the boundary of the building facade.

Mattenbewehrung

Abstandhalter in den Platten:
51 x DBV-BS 19

Diagram showing two parallel lines intersected by a transversal. The top line is labeled "1 Q335A otu" and the bottom line is labeled "2 Q335A otu".

- LEGENDE:**
-  Schnitt/Ansicht Beton
 -  Schnitt/Ansicht WU-Beton
 -  Schnitt/Ansicht Stahl
 -  Schnitt/Ansicht Holz
 -  Fertigteil
 -  Mauerwerk
 -  Dämmung gem. Wärmeschutzberechnung
 -  Schnitt/Ansicht Bestand
 -  Änderung laut aktuellem Planindex

SCHNITT A-A M.1:25

Longitudinal Section Details:

- Overall length: 5.29 m (with 4.99 m and 30 cm segments indicated).
- Reinforcement details include: 1) $\emptyset 8$, 2) $2\emptyset 12$, 3) $\emptyset 8$, 4) $\emptyset 12$, 5) $2 \times 3\emptyset 12 - 15$, 6) $2\emptyset 12$, 7) $\emptyset 12$, 8) $\emptyset 8$, 9) $2\emptyset 12$, 10) $\emptyset 8$.

Cross-Section Details:

- Reinforcement details include: 1) $182\emptyset 8$, $L=1.19$ m; 11) $60\emptyset 8$, $L=1.17$ m; 2) $26\emptyset 12$, $L=3.06$ m; 3) $26\emptyset 8$, $L=1.36$ m; 4) $52\emptyset 12$, $L=2.49$ m.

[illegible]

⑦ 4 ϕ 12
L=6.00 m 520

Technical drawing of a rectangular plate. The overall dimensions are $L=6.00\text{ m}$ and 520 . The plate has two circular holes, both with a diameter of $\varnothing 12$. The distance between the centers of the holes is $L=4.47\text{ m}$. The holes are located at a distance of 80 from the bottom edge and 367 from the left edge. The drawing includes dimension lines and labels for the holes and distances.

8 $\textcircled{10}$ 2 ϕ 12
L=9.38 m

Technical drawing of a rectangular plate with the following specifications:

- Overall Dimensions:** 838 (width) x 763 (height).
- Top Left Hole (6):** Diameter $\varnothing 12$.
- Bottom Left Hole (8):** Diameter $\varnothing 10$, distance from bottom edge $L=9.18$ m.
- Top Right Hole (9):** Diameter $\varnothing 12$, distance from right edge $L=4.47$ m.
- Left Edge:** Indicated with a dashed line and a dimension of 80.
- Right Edge:** Indicated with a solid line and a dimension of 80.

Mattenübergreifung: 50cm

Darstellung ohne Dämmschichten.

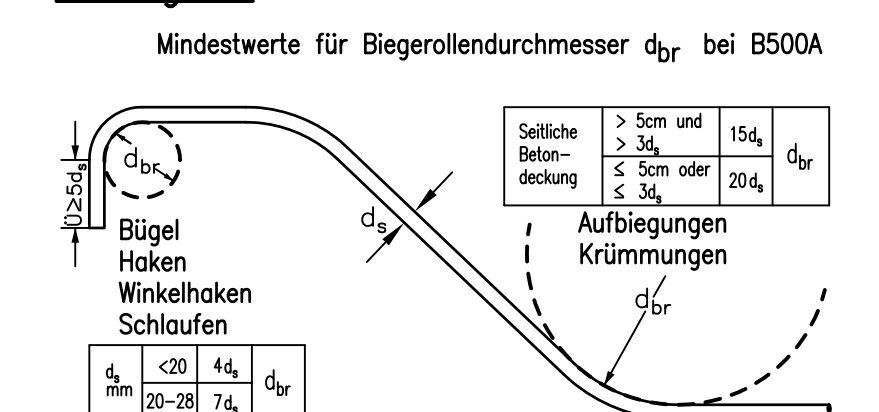
Alle sichtbaren Kanten sind mit Dreikantleisten zu brechen.

Alle Arbeitsfugen sind "rau" auszubilden.

Alle Maße sind mit der Ausführungsplanung des Architekten zu überprüfen.

Betongüte: C25/30, XC2, $c_v=3,5\text{cm}$

Stahlgüte: B500A

Mindestwerte für Biegerollendurchmesser d_{br} bei B500A

Alle Eisenmaße sind Außenmaße !

d	07.05.26	Höhe und Lage des Verspanns korrigiert	Marcon
c	16.04.26	Plan an die WP des Architekten vom 08.04.2026 angepasst	Marcon
b	03.02.26	Korrekturen des Architekten vom 26.01.2026 übernommen	Teigermmer
a	23.01.26	Plan an die WP des Architekten vom 19.01.2026 angepasst	Teigermmer
INDEX	DATUM	ART DER ÄNDERUNG, DER ERGÄNZUNG	NAME

BAUVORHABEN	Umbau und Erweiterung Gemeindehaus zur 5-gruppigen Kita Buchscherstraße 66292 Riegelsberg		
BAUHERR	Evangelische Kirchengemeinde Oberes Kallertal Saarbrücker Straße 5 66265 Heusweiler		
BAUTEIL	Schal- und Bewehrungsplan Gründung Geräteräume		
AUFSTELLER			