

1 Stück

Technical drawing of a rectangular building footprint. The overall dimensions are 3.96 (width) and 3.874 (depth). The drawing includes structural annotations such as columns (labeled 1209, 4062, 4032), beams (labeled 1209, 4062, 4032), and foundation details (labeled 1620, 1620, 1620). The drawing also shows a section line A-A and a section line B-B. The drawing is oriented with a north arrow pointing towards the top right.

Technical drawing of a door assembly. The door is shown in a side view, with a glass insert at the top. The glass insert is labeled "9cm glatt" and "20". The door is labeled "1" and "sp20". The handle is labeled "6022". The door is shown in a side view, with a glass insert at the top. The glass insert is labeled "9cm glatt" and "20". The door is labeled "1" and "sp20". The handle is labeled "6022". The door is shown in a side view, with a glass insert at the top. The glass insert is labeled "9cm glatt" and "20". The door is labeled "1" and "sp20". The handle is labeled "6022".

①  $2 \times 1 = 2\phi 20 / L = 0.35m$

					B500A				
Mattensummenliste					Pos.	Anz.	ø	Länge	Bem.:
					1	2	20	0.35	
					2	4	14	3.76	
Pos.	Anz.	Bea/Typ	Breite	Länge	3	2	12	3.76	
1	6	R257A	230	0.90	4	2	12	4.32	
2	6	Q335A	230	3.82	5	9	20	0.50	
3	2	Q335A	1.99	3.77	6	2	12	4.22	
Gesamtgewicht: 209.272 kg					Gesamtgewicht: 52.887 kg				

Pos.	Stk	Bezeichnung
1209	2	Kugelfopf-Stabenker 750-7,5to; Zulagebewehrung nach Herstellerangaben
4062	6	Philipp Power Duo-Schiene h=70mm, L=1,25m
6022	2	Gewindehülse M16

Structural drawing of a rectangular frame with diagonal bracing. The drawing includes dimensions and reinforcement details. The width is 3.76m and the height is 3.92m/5.0m. Reinforcement details include 2Ø12 for vertical bars, 2Ø14 for horizontal bars, and 2Ø12 for diagonal bars. The diagonal bars are labeled with '2 Ø354 3.92/5.0' and '3 Ø354 3.76/5.0'. The drawing also shows a section line 1-1 and a section line 2-2.

Technical drawing of a vertical profile (Fig. 1) showing dimensions and callouts. The profile has a total height of 187 and a top flange with a width of 10. The main body has a width of 2812. The bottom flange has a width of 2814 and a height of 1820. The profile is labeled with callouts 1, 2, and 3, and a note R257A. The material is specified as Q355A.

50  
5 9Ø20/L=0.50m

2 2× Q335A L=3.82/2.30m


3 2x Q335A L=3.77/1.99m

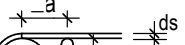
Technical drawing showing two rectangular frames, labeled 4 and 6, with dimensions and reinforcement details.

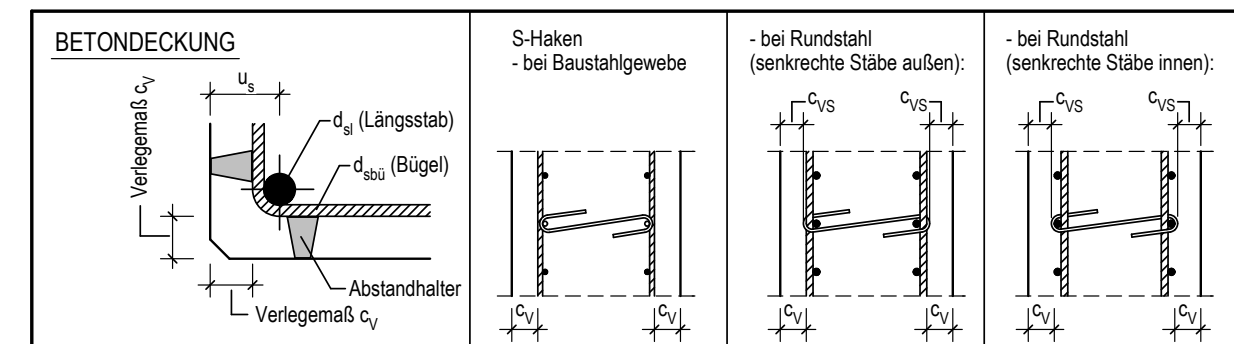
Frame 4: Dimensions are 3.72m (width) and 4.32m (length). Reinforcement details include 30mm top and bottom bars, 30mm side bars, and 80mm spacing for vertical bars.

Frame 6: Dimensions are 3.60m (width) and 4.22m (length). Reinforcement details include 30mm top and bottom bars, 30mm side bars, and 80mm spacing for vertical bars.






$$1 \quad 6 \times R257A \quad L=0.80/2.30m$$

	Halen, Winkeln, Schrauben, Bogen ( $F_{\text{Bogen}}$ )		Schrägstäbe oder andere geformte Stäbe ( $F_{\text{Stäbe}}$ )	
	Stabdurchmesser $d_s$		Mindestwerte der Betondeckung rechtwinklig zur Biegeebene	
Normalbeton	$< 20 \text{ mm}$	$\geq 20 \text{ mm}$	$> 100 \text{ mm}$ $> 7 d_s$	$> 50 \text{ mm}$ $> 3 d_s$
	4 ds	7 ds	15 ds	20 ds
Leichtbeton <small>nach DIN EN 1992-1-1, 11.8.11</small>	6 ds	10,5 ds	15 ds	30 ds


	Vorwiegend ruhende Ermüdungen		Nicht vorwiegend ruhende Ermüdungen	
	Schweißung außerhalb des Biegebereiches	Schweißung innerhalb des Biegebereiches	Schweißung auf der Außenseite der Biegung	Schweißung auf der Innenseite der Biegung
für $a < 4d_s$	20 ds			
für $a \geq 4d_s$	Werte nach Tabelle TAB 1	20 ds	100 ds	500 ds

[illegible][illegible]

BEWEHRUNG	
① Betonstahl - Positionen	Biegemasse gelten von Außenkante zu Außenkante Stahl. Mindestbiegeolldurchmesser $D_{min}$ nach DIN EN 1992-1-1/NA, Tabelle NA.8.1DEa
① Betonstahlfalten - Positionen	Alle Maße und Schnittängen sind vor der Ausführung zu prüfen !!


<b>OBERFLÄCHEN</b>	Sichtbeton glatt 	Einfüllseite 	Feingeglättet 	Sonderstruktur 	Alle Kanten fassen 
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	06	-	-
	06	-	-
	04	-	-
	03	-	-
	02	-	-
29.05.2020	a	AH	Merkmalyp geändert & Freigabe Prüflingenieur
Datum	Index	Name	Änderung



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martin schütz

planung im gleichgewicht

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Datum	02.04.2020	Bauvorhaben/Bauteil	Aufr. Nr.
Gez.	Hübner	Sand- und Baustoffwerke Neumarkt GmbH & Co KG Neubau einer Ausstellhalle, und Containerhalle mit Büro	<div style="font-size: 2em; font-weight: bold;">819-19</div>
stat.Pos.	W-02		
Maßstab	1:25		
Planschüssel		FT_XX_09-157_a_F	Plan. Nr. / Index / Status