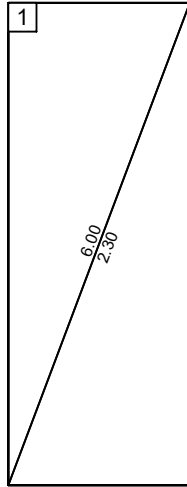
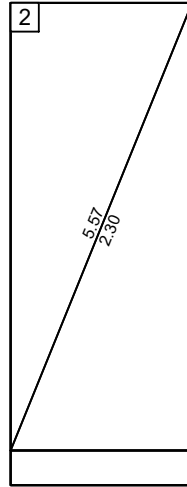


Mattenschneideskizze Gründung

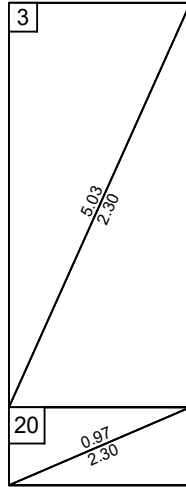
27 * Q424A



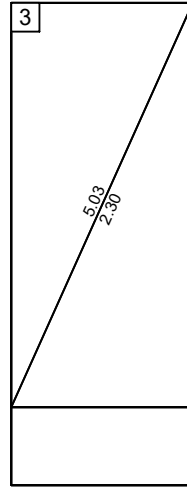
1 * Q424A



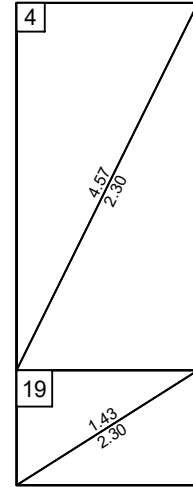
1 * Q424A



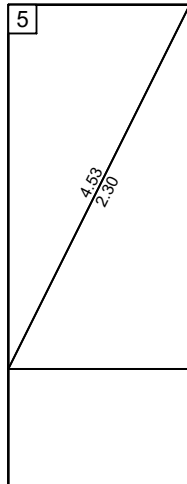
1 * Q424A



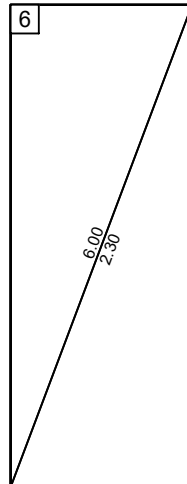
2 * Q424A



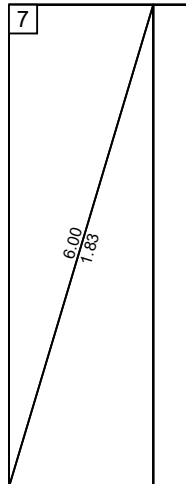
1 * Q424A



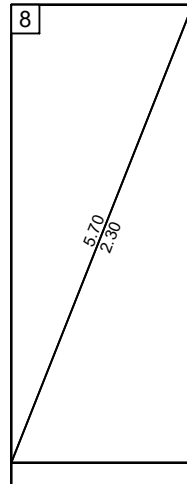
20 * Q424A



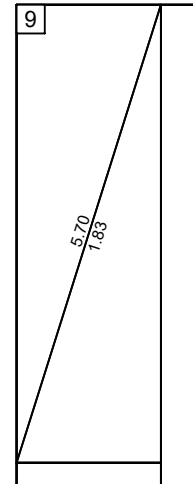
1 * Q424A



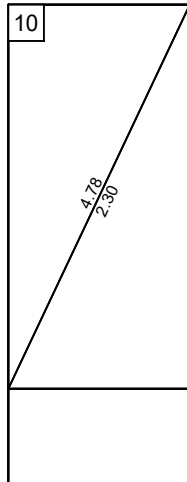
2 * Q424A



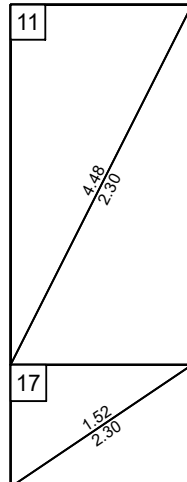
1 * Q424A



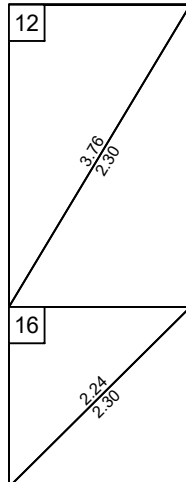
3 * Q424A



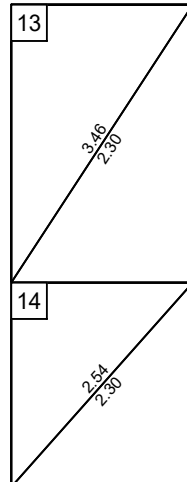
3 * Q424A



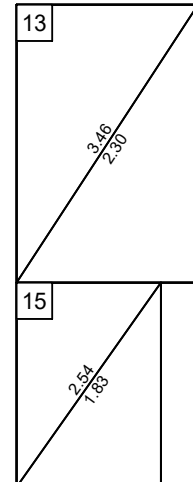
3 * Q424A



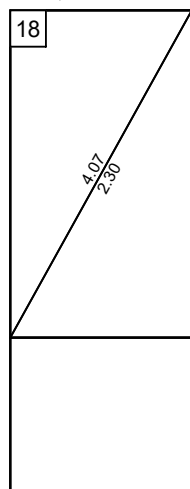
2 * Q424A



1 * Q424A

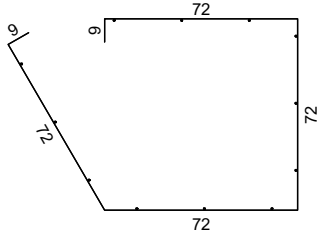
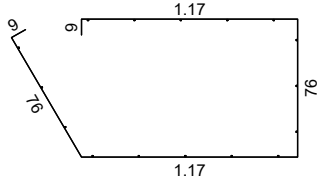
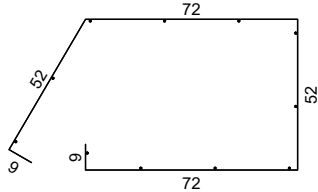
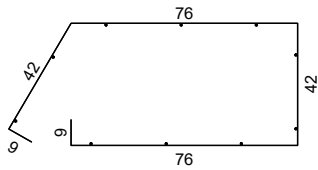
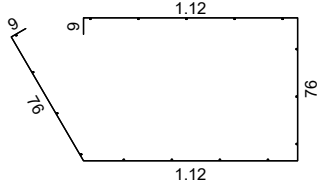
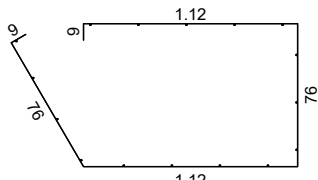
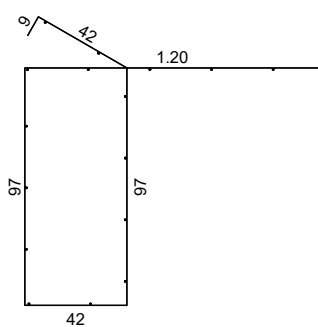


2 * Q424A

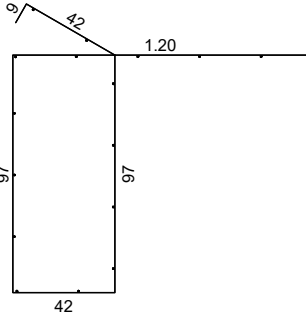
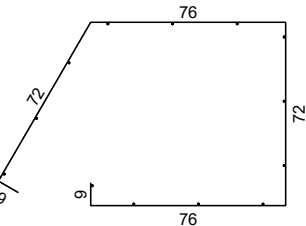
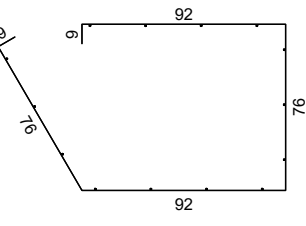
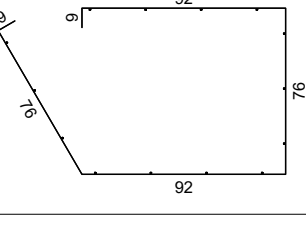
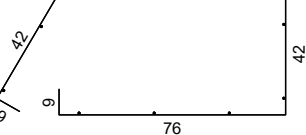


Anzahl	Typ	Gew. [kg]
71	Q424A	5992.40
71	<= Summe =>	5992.40

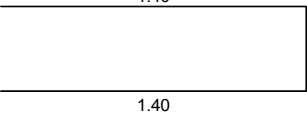
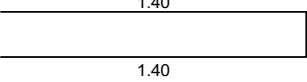
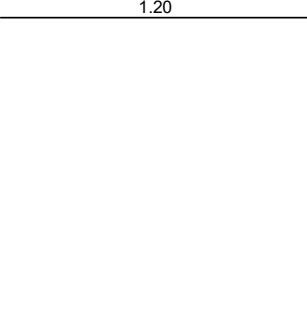
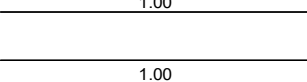
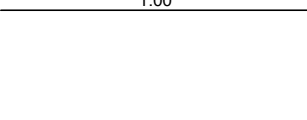
Mattenbiegeliste Gründung

Pos	Anz	Mattentyp	Breite [m]	Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
21	6	R188A	2.30	3.06	102.82		Allgemein: 24		B500A
22	6	R188A	2.30	4.04	135.74		Allgemein: 24		B500A
23	27	R188A	2.30	2.66	402.19		Allgemein: 24		B500A
24	7	R188A	1.15	2.54	49.85		Allgemein: 24		B500A
25	10	R188A	2.30	3.94	220.64		Allgemein: 24		B500A
26	1	R188A	1.15	3.94	11.04		Allgemein: 24		B500A
27	3	R188A	2.30	4.07	68.38		Allgemein: 24		B500A

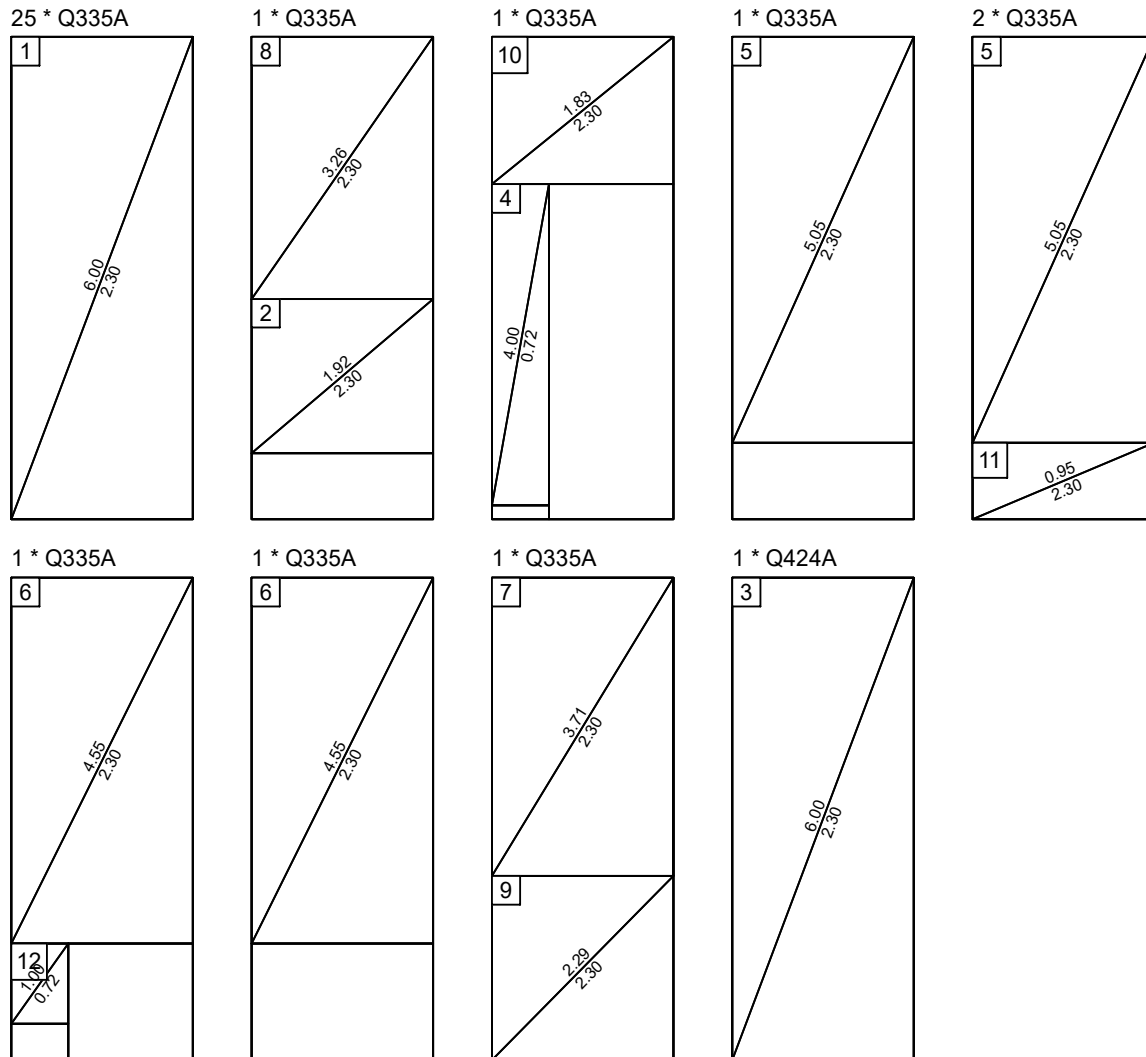
Neubau (N) : Erdgeschoss : Gründung

Pos	Anz	Mattentyp	Breite [m]	Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
28	1	R188A	0.50	4.07	4.94		Allgemein: 24		B500A
29	8	R188A	2.30	3.14	140.67		Allgemein: 24		B500A
30	5	R188A	2.30	3.54	99.12		Allgemein: 24		B500A
31	1	R188A	1.15	3.54	9.95		Allgemein: 24		B500A
32	14	R188A	2.30	2.54	199.14		Allgemein: 24		B500A
Gesamtgewicht [kg]					1444.48				

Stabstahlbiegeliste Gründung

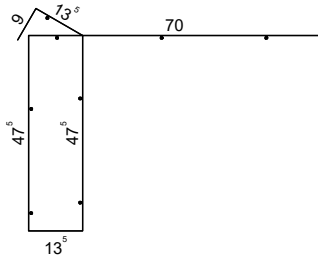
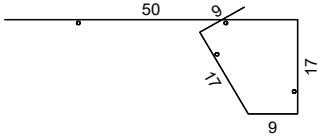
Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
1	89	8	3.21	285.25	112.67		Allgemein: 32		B500A
2	403	8	3.00	1211.02	478.35		Allgemein: 32		B500A
3	30	12	2.40	72.00	63.94		Allgemein: 48		B500A
4	1	12	1866.00	1866.00	1657.01			lfdm	B500A
5	72	12	3.20	230.40	204.60		Allgemein: 48		B500A
6	492	8	2.17	1067.64	421.72		Allgemein: 32		B500A
7	4	8	1.00	4.00	1.58				B500A
8	124	8	1.35	167.40	66.12		Allgemein: 32		B500A
Gesamtgewicht [kg]					3005.98				

Mattenschnaideckskizze Erdgeschoss

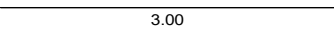
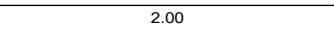
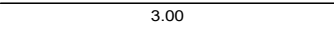
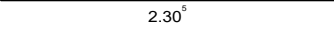
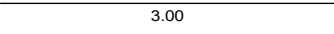
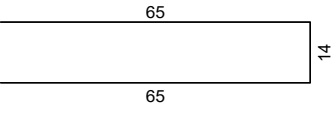
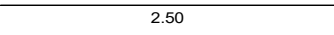
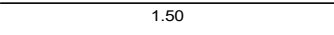
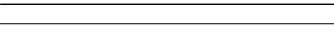
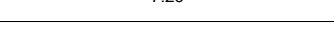
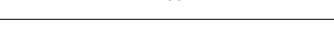
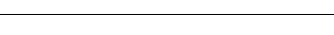
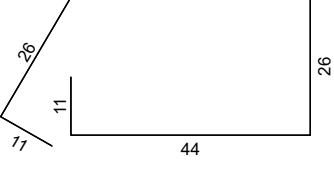
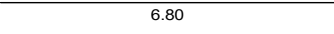
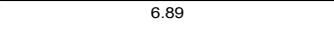
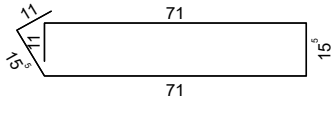
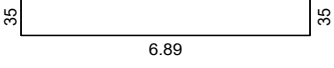
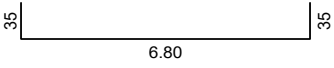
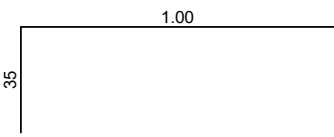
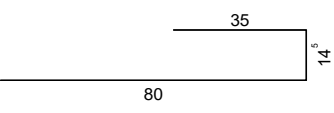


Anzahl	Typ	Gew. [kg]
33	Q335A	2451.90
1	Q424A	84.40
34	<= Summe =>	2536.30

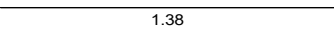
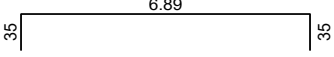
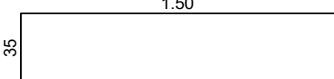
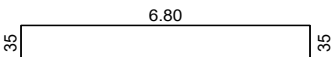
Mattenbiegeliste Erdgeschoss

Pos	Anz	Mattentyp	Breite [m]	Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
13	24	R188A	2.30	2.01	270.14		Allgemein: 24		B500A
14	1	R188A	2.30	1.02	5.71		Allgemein: 24		B500A
Gesamtgewicht [kg]					275.86				

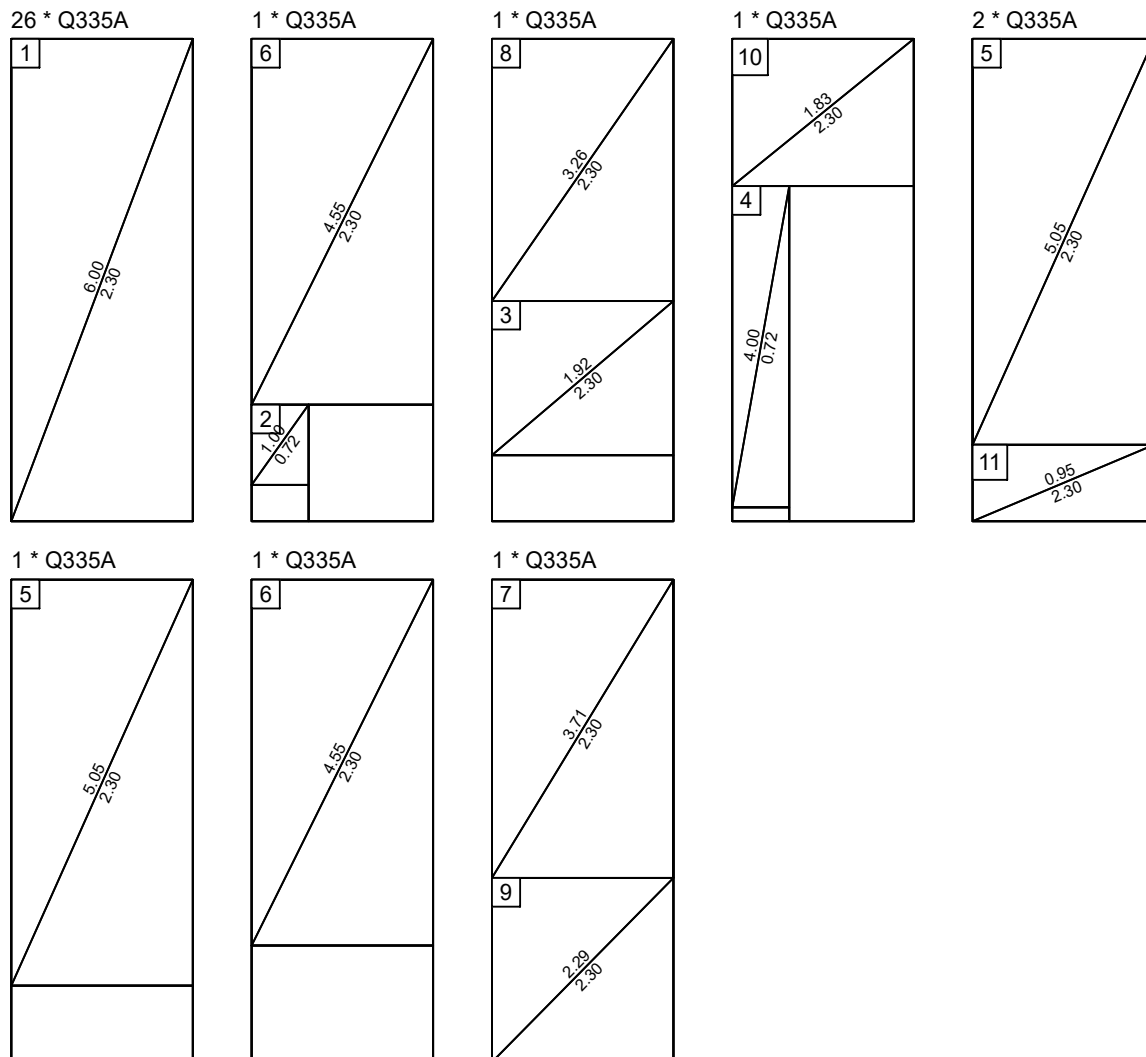
Stabstahlbiegeliste Erdgeschoss

Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
1	217	10	3.00	651.00	401.67				B500A
2	46	8	2.00	92.00	36.34				B500A
3	19	8	3.00	57.00	22.52				B500A
4	4	12	2.31	9.22	8.19				B500A
5	8	12	3.00	24.00	21.31				B500A
6	21	8	1.44	30.24	11.94		Allgemein: 32		B500A
7	3	12	2.50	7.50	6.66				B500A
8	2	12	1.50	3.00	2.66				B500A
9	1	12	358.00	358.00	317.90			lfdm	B500A
10	8	12	7.20	57.60	51.15				B500A
11	2	12	7.60	15.20	13.50				B500A
12	6	12	5.00	30.00	26.64				B500A
13	4	12	4.00	16.00	14.21				B500A
14	191	8	1.62	309.42	122.22		Allgemein: 32		B500A
15	12	12	6.80	81.60	72.46				B500A
16	12	12	6.89	82.68	73.42				B500A
17	191	8	1.95	372.45	147.12		Allgemein: 32		B500A
18	17	20	7.59	129.03	318.70		Allgemein: 140		B500A
19	16	20	7.50	120.00	296.40		Allgemein: 140		B500A
20	15	8	1.35	20.25	8.00		Allgemein: 32		B500A
21	30	10	1.29	38.85	23.97		Allgemein: 40		B500A

Neubau (N) : Erdgeschoss : Standard

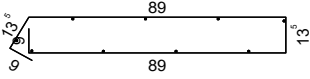
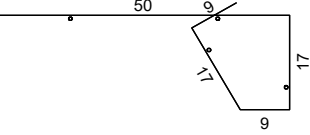
Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
22	4	12	1.38	5.52	4.90				B500A
23	4	12	7.59	30.36	26.96		Allgemein: 48		B500A
24	24	12	1.85	44.40	39.43		Allgemein: 48		B500A
25	4	12	7.50	30.00	26.64		Allgemein: 48		B500A
Gesamtgewicht [kg]					2094.91				

Mattenschneideskizze Obergeschoss

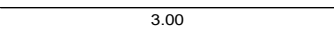
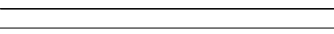
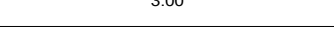
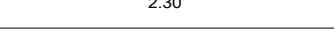
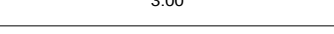
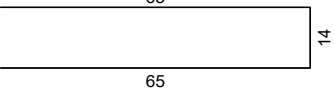
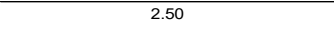
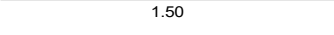
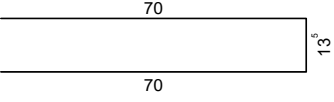
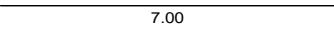
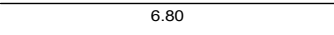
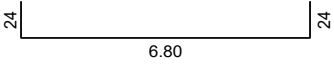
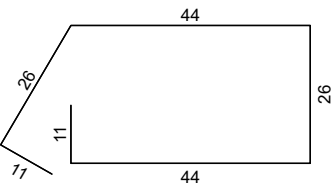
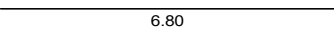
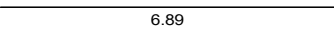
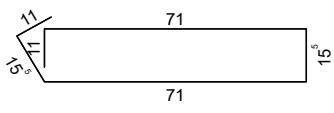
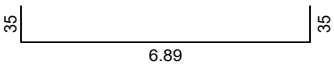
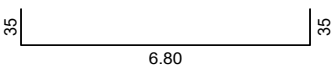
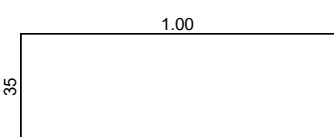


Anzahl	Typ	Gew. [kg]
34	Q335A	2526.20
34	<= Summe =>	2526.20

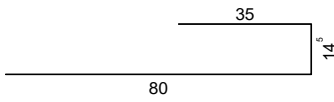
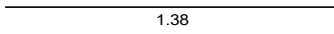
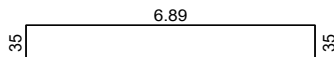
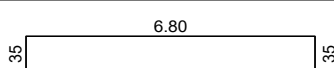
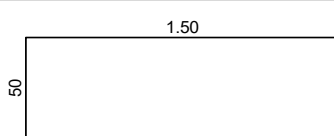
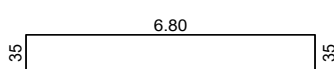
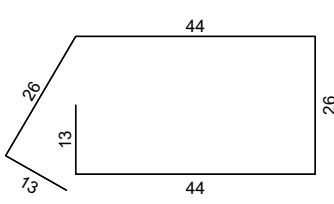
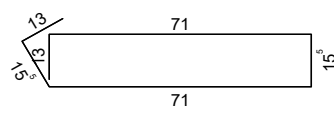
Mattenbiegeliste Obergeschoss

Pos	Anz	Mattentyp	Breite [m]	Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
12	24	R188A	2.30	2.23	299.71		Allgemein: 24		B500A
13	1	R188A	2.30	1.02	5.71		Allgemein: 24		B500A
Gesamtgewicht [kg]					305.42				

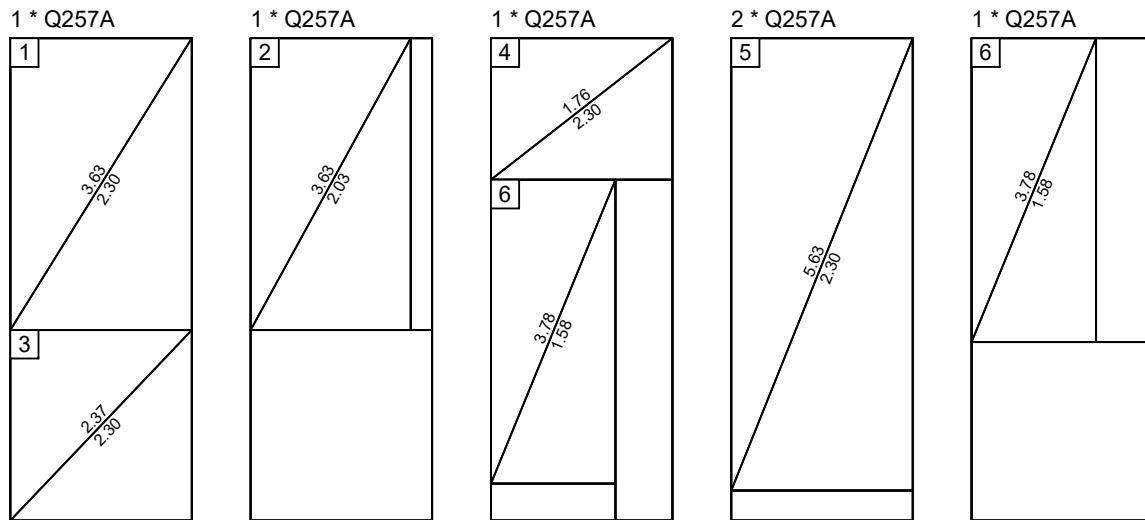
Stabstahlbiegeliste Obergeschoss

Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
1	250	10	3.00	750.00	462.75				B500A
2	1	12	477.00	477.00	423.58			lfdm	B500A
3	64	8	3.00	192.00	75.84				B500A
4	4	12	2.31	9.22	8.19				B500A
5	8	12	3.00	24.00	21.31				B500A
6	26	8	1.44	37.44	14.79		Allgemein: 32		B500A
7	3	12	2.50	7.50	6.66				B500A
8	2	12	1.50	3.00	2.66				B500A
9	364	8	1.53	558.74	220.70		Allgemein: 32		B500A
10	8	12	7.00	56.00	49.73				B500A
11	4	14	6.80	27.20	32.91				B500A
12	8	25	7.28	58.24	224.22		Allgemein: 174		B500A
13	144	8	1.62	233.28	92.15		Allgemein: 32		B500A
14	8	12	6.80	54.40	48.31				B500A
15	12	12	6.89	82.68	73.42				B500A
16	144	8	1.95	280.80	110.92		Allgemein: 32		B500A
17	17	20	7.59	129.03	318.70		Allgemein: 140		B500A
18	9	20	7.50	67.50	166.72		Allgemein: 140		B500A
19	15	8	1.35	20.25	8.00		Allgemein: 32		B500A

Neubau (N) : Obergeschoss : Standard

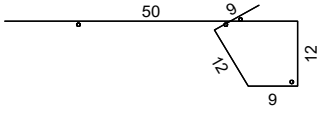
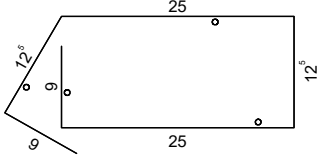
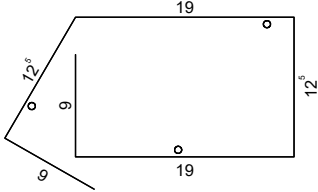
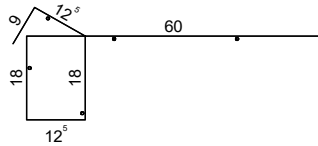
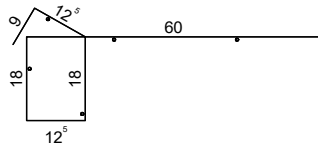
Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
20	15	10	1.29	19.42	11.99		Allgemein: 40		B500A
21	2	12	1.38	2.76	2.45				B500A
22	4	12	7.59	30.36	26.96		Allgemein: 48		B500A
23	2	12	7.50	15.00	13.32		Allgemein: 48		B500A
24	24	12	2.00	48.00	42.62		Allgemein: 48		B500A
25	2	14	7.50	15.00	18.15		Allgemein: 56		B500A
26	47	10	1.66	78.02	48.14		Allgemein: 40		B500A
27	47	10	1.99	93.53	57.71		Allgemein: 40		B500A
Gesamtgewicht [kg]					2582.90				

Mattenschneideskizze Dachgeschoss (Decke über TRH)

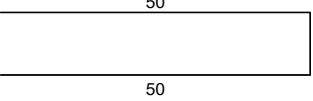
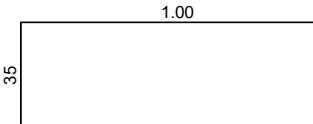
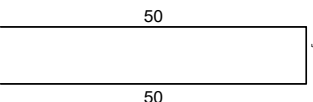
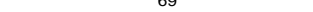


Anzahl	Typ	Gew. [kg]
6	Q257A	340.80
6	<= Summe =>	340.80

Mattenbiegeliste Dachgeschoss

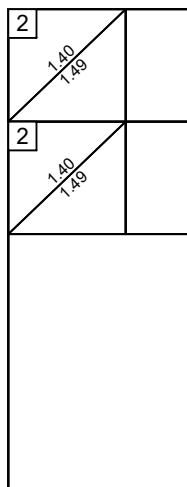
Pos	Anz	Mattentyp	Breite [m]	Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
7	1	R188A	2.30	0.92	5.15		Allgemein: 24		B500A
8	1	R188A	2.30	0.93	5.21		Allgemein: 24		B500A
9	1	R188A	0.68	0.81	1.35		Allgemein: 24		B500A
10	1	R188A	2.30	1.30	7.28		Allgemein: 24		B500A
11	1	R188A	1.32	1.30	4.18		Allgemein: 24		B500A
Gesamtgewicht [kg]					23.16				

Stabstahlbiegeliste Dachgeschoss

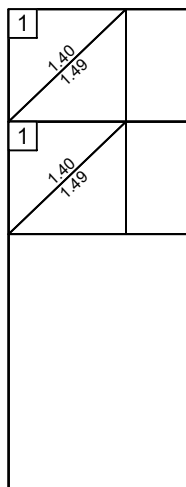
Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
1	41	8	1.11	45.51	17.98		Allgemein: 32		B500A
2	1	12	47.00	47.00	41.74			lfdm	B500A
3	4	12	3.00	12.00	10.66				B500A
4	108	8	1.35	145.80	57.59		Allgemein: 32		B500A
5	40	8	1.10	44.20	17.46		Allgemein: 32		B500A
6	3	14	2.31	6.92	8.37				B500A
7	2	12	2.31	4.61	4.09				B500A
8	4	12	0.69	2.76	2.45				B500A
9	4	12	3.58	14.30	12.70				B500A
Gesamtgewicht [kg]					173.03				

Mattenschneideskizze Treppe EG (Podeste)

1 * Q335A

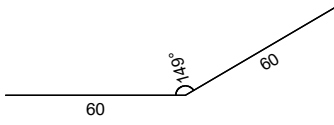
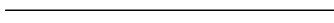
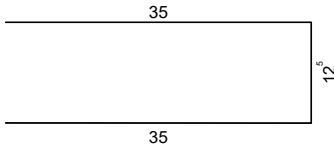
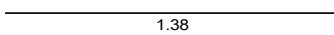
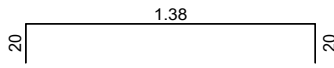
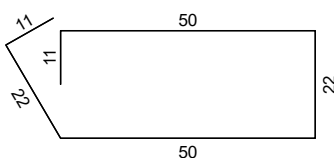
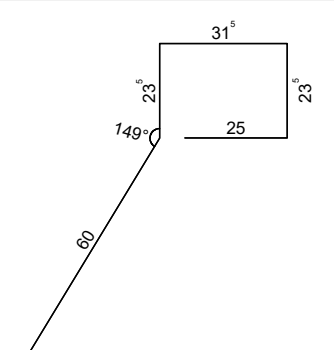


1 * Q524A



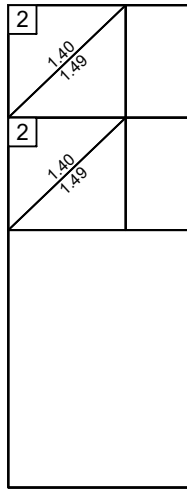
Anzahl	Typ	Gew. [kg]
1	Q335A	74.30
1	Q524A	100.90
2	<= Summe =>	175.20

Stabstahlbiegeliste Treppe EG

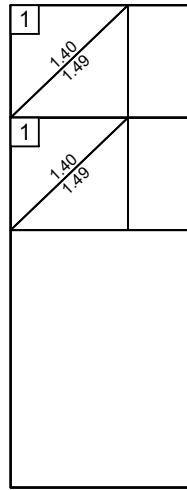
Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
1	180	10	1.20	216.00	133.27		Allgemein: 40		B500A
2	1	8	170.00	170.00	67.15			lfdm	B500A
3	82	8	0.83	67.65	26.72		Allgemein: 32		B500A
4	9	8	1.38	12.42	4.91				B500A
5	1	10	115.00	115.00	70.95			lfdm	B500A
6	2	8	1.78	3.56	1.41		Allgemein: 32		B500A
7	2	8	1.66	3.32	1.31		Allgemein: 32		B500A
8	15	10	1.64	24.53	15.13		Allgemein: 40		B500A
Gesamtgewicht [kg]					320.85				

Mattenschneideskizze Treppe OG (Podeste)

1 * Q335A

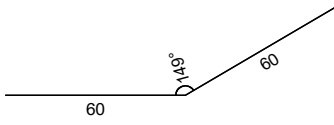
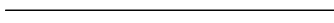
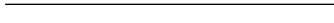
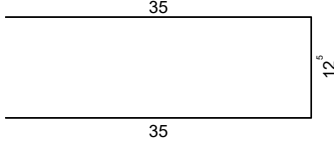
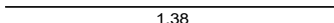
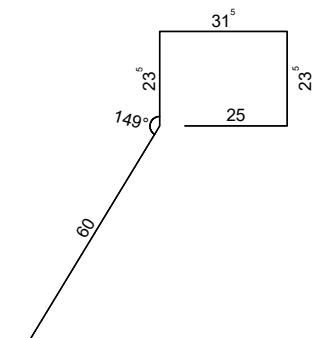
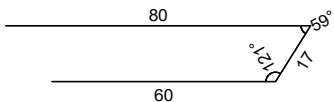


1 * Q524A



Anzahl	Typ	Gew. [kg]
1	Q335A	74.30
1	Q524A	100.90
2	<= Summe =>	175.20

Stabstahlbiegeliste Treppe OG

Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
1	180	10	1.20	216.00	133.27		Allgemein: 40		B500A
2	1	8	170.00	170.00	67.15			lfdm	B500A
3	1	10	115.00	115.00	70.95			lfdm	B500A
4	82	8	0.83	67.65	26.72		Allgemein: 32		B500A
5	7	8	1.38	9.66	3.82				B500A
6	15	10	1.64	24.53	15.13		Allgemein: 40		B500A
7	15	10	1.57	23.55	14.53		Allgemein: 40		B500A
Gesamtgewicht [kg]					331.58				

Für die Zulagen der Fertigteildecken:
Decke über EG = 2 Tonnen
Decke über OG = 2 Tonnen