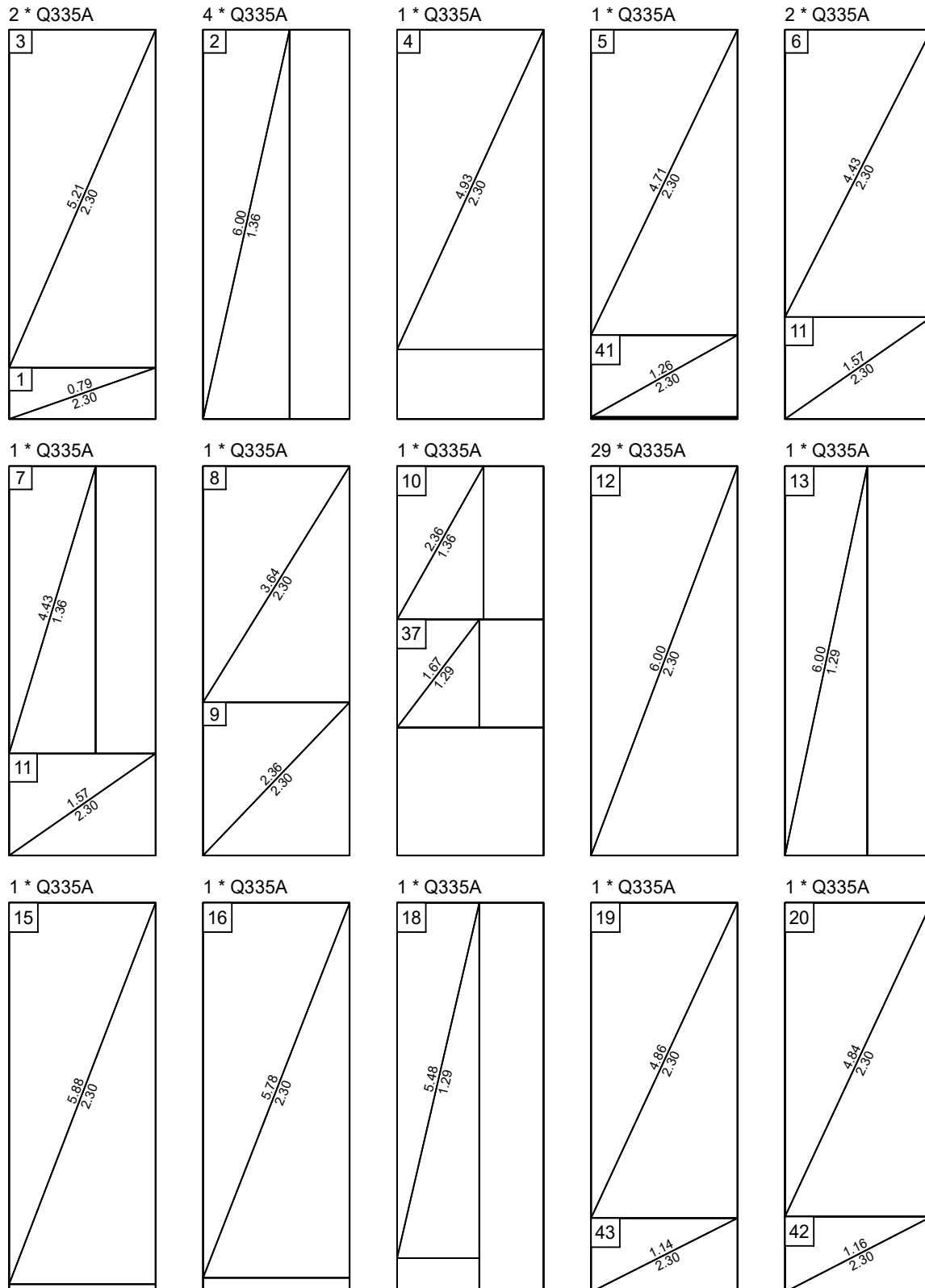
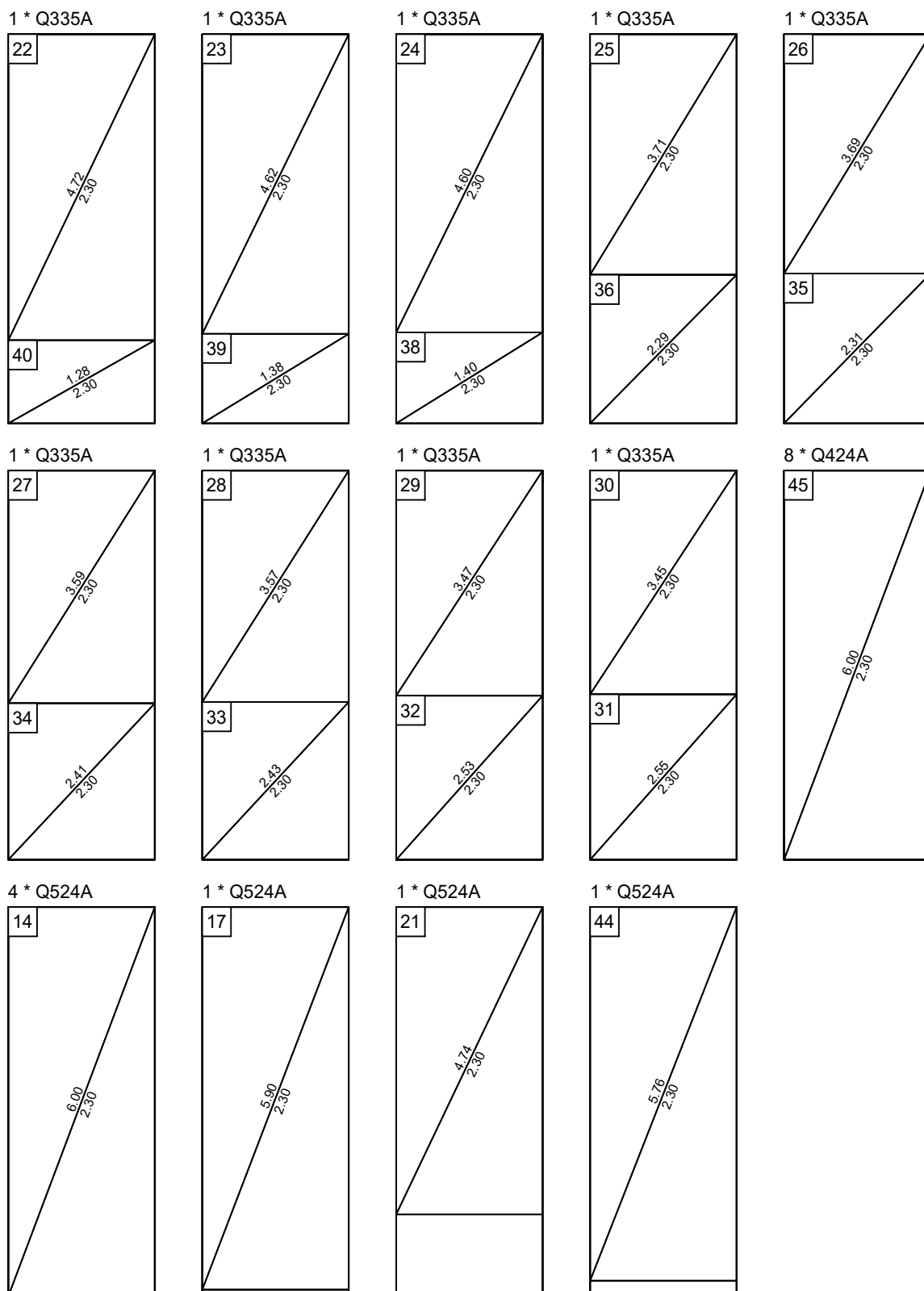


Mattenschneideskizze Gründung

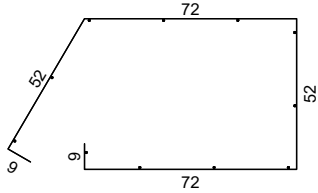
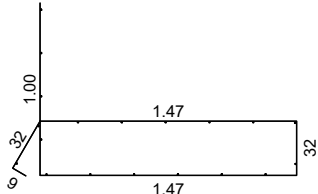




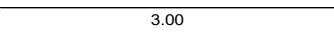
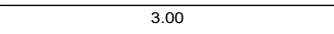
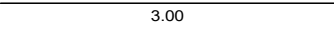
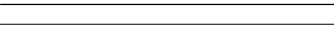
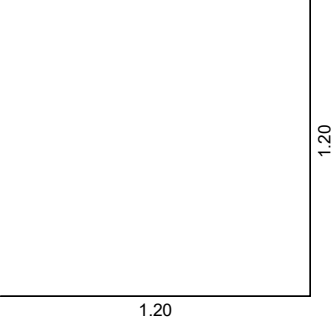
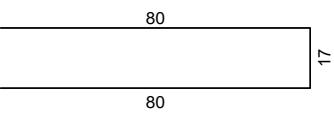
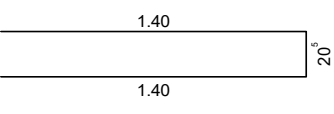
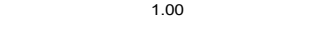
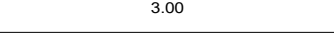
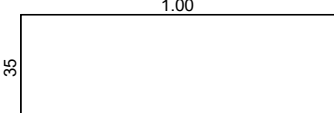
Anzahl	Typ	Gew. [kg]
57	Q335A	4235.10
8	Q424A	675.20

Anzahl	Typ	Gew. [kg]
7	Q524A	706.30
72	<= Summe =>	5616.60

Mattenbiegeliste Gründung

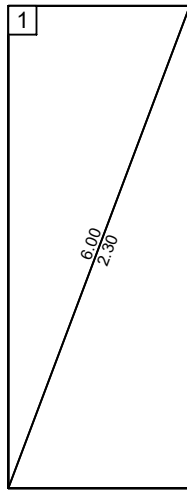
Pos	Anz	Mattentyp	Breite [m]	Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
46	32	R188A	2.30	2.66	476.67		Allgemein: 24		B500A
47	6	R188A	2.30	4.67	156.91		Allgemein: 24		B500A
Gesamtgewicht [kg]					633.58				

Stabstahlbiegeliste Gründung

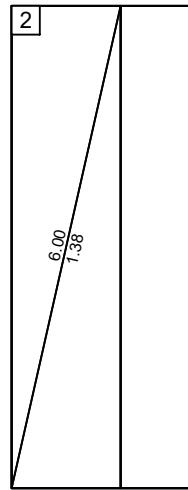
Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
1	92	14	3.00	276.00	333.96				B500A
2	213	10	3.00	639.00	394.26				B500A
3	94	8	3.00	282.00	111.39				B500A
4	1	12	969.00	969.00	860.47			lfdm	B500A
5	24	12	2.40	57.60	51.15			Allgemein: 48	B500A
6	462	8	1.77	817.74	323.01			Allgemein: 32	B500A
7	462	8	3.01	1388.31	548.38			Allgemein: 32	B500A
8	4	8	1.00	4.00	1.58				B500A
9	79	16	3.00	237.00	374.46				B500A
10	124	8	1.35	167.40	66.12			Allgemein: 32	B500A
Gesamtgewicht [kg]					3064.79				

Mattenschneideskizze Erdgeschoss

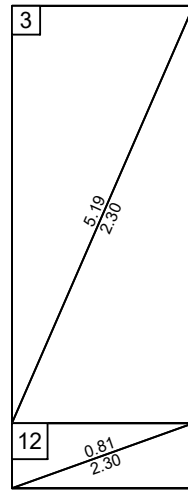
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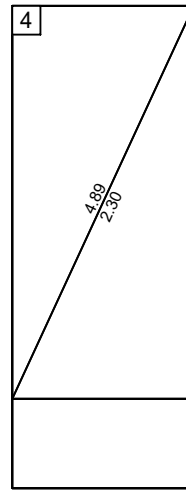
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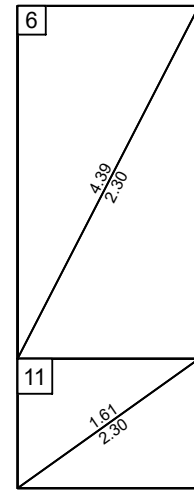
2 * Q335A



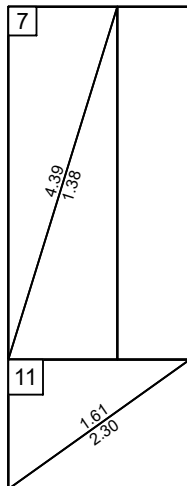
1 * Q335A



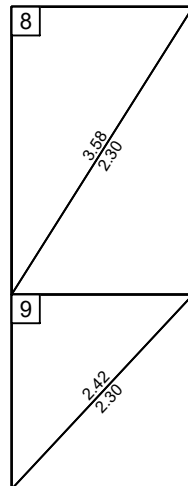
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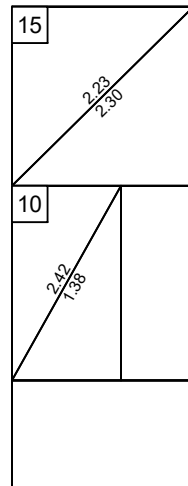
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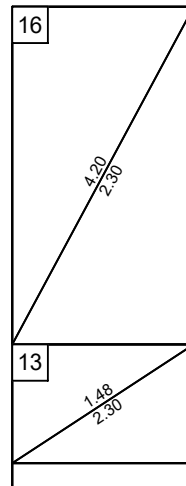
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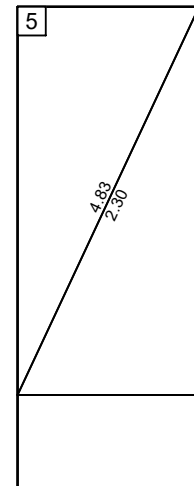
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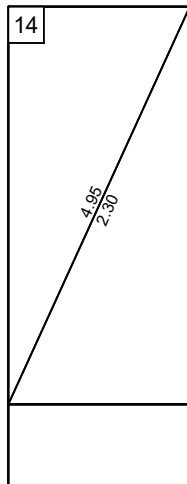
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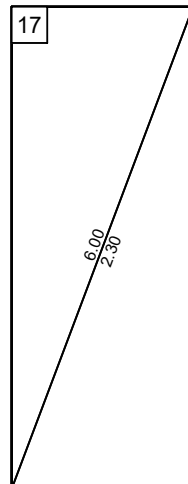
1 * Q424A



1 * Q424A



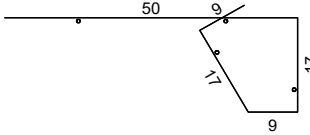
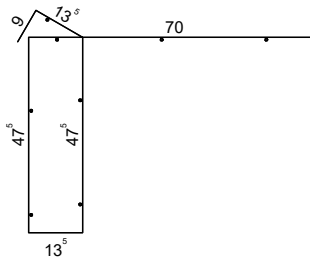
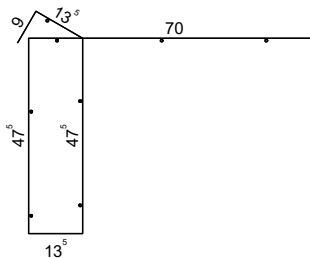
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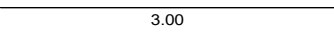
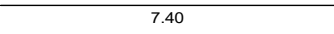
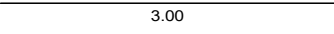
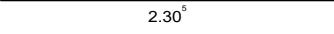
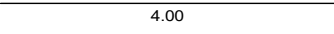
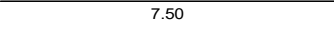
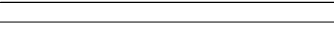
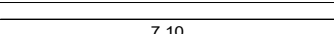
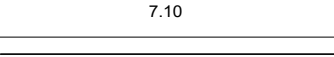
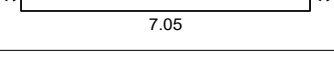
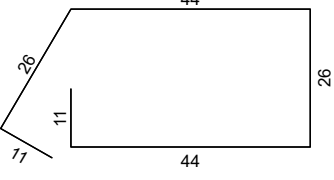
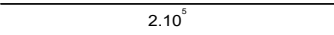
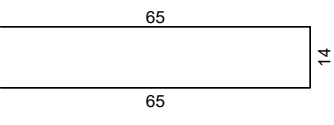
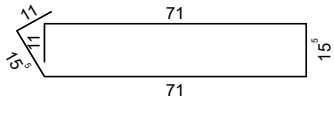
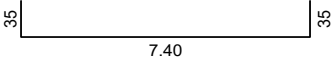
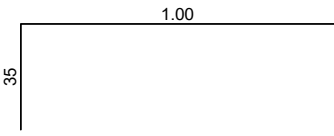
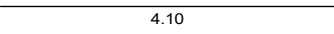
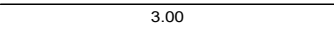
Anzahl	Typ	Gew. [kg]
32	Q335A	2377.60

Anzahl	Typ	Gew. [kg]
3	Q424A	253.20
35	<= Summe =>	2630.80

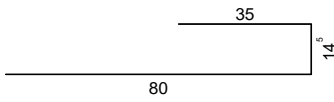
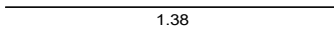
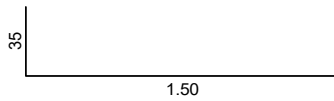
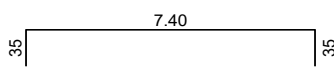
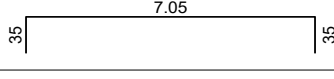
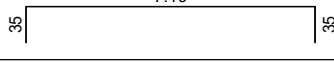
Mattenbiegeliste Erdgeschoss

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
18	1	R188A	2.30	1.02	5.71		Allgemein: 24		B500A
19	21	R188A	2.30	2.01	236.38		Allgemein: 24		B500A
20	2	R188A	1.15	2.01	11.26		Allgemein: 24		B500A
Gesamtgewicht [kg]					253.34				

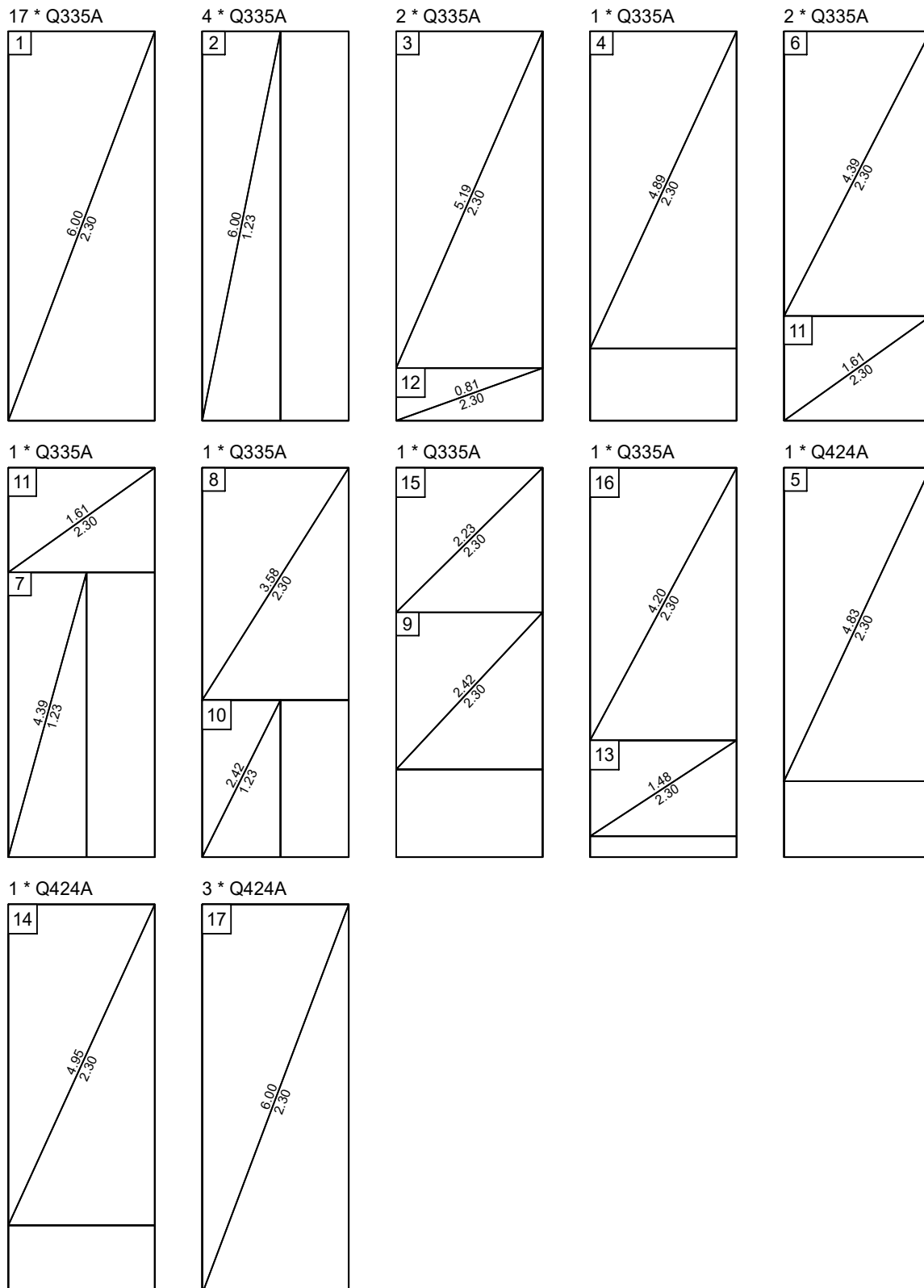
Stabstahlbiegeliste Erdgeschoss

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	98	8	3.00	294.00	116.13				B500A
2	12	12	7.40	88.80	78.85				B500A
3	151	10	3.00	453.00	279.50				B500A
4	4	12	2.31	9.22	8.19				B500A
5	10	12	4.00	40.00	35.52				B500A
6	6	14	7.50	45.00	54.45				B500A
7	1	14	94.00	94.00	113.74			lfdm	B500A
8	2	12	7.50	15.00	13.32				B500A
9	1	12	235.00	235.00	208.68			lfdm	B500A
10	6	12	7.10	42.60	37.83				B500A
11	10	20	7.80	78.00	192.66		Allgemein: 140		B500A
12	6	12	7.05	42.30	37.56				B500A
13	10	20	7.75	77.50	191.42		Allgemein: 140		B500A
14	229	8	1.62	370.98	146.54		Allgemein: 32		B500A
15	3	12	2.10	6.31	5.61				B500A
16	36	8	1.44	51.84	20.48		Allgemein: 32		B500A
17	229	8	1.95	446.55	176.39		Allgemein: 32		B500A
18	19	20	8.10	153.90	380.13		Allgemein: 140		B500A
19	15	8	1.35	20.25	8.00		Allgemein: 32		B500A
20	2	12	4.10	8.20	7.28				B500A
21	8	12	3.00	24.00	21.31				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	30	10	1.29	38.85	23.97		Allgemein: 40		B500A
23	4	12	1.38	5.52	4.90				B500A
24	24	12	1.85	44.40	39.43		Allgemein: 48		B500A
25	4	12	8.10	32.40	28.77		Allgemein: 48		B500A
26	2	12	7.75	15.50	13.76		Allgemein: 48		B500A
27	2	12	7.80	15.60	13.85		Allgemein: 48		B500A
Gesamtgewicht [kg]					2258.28				

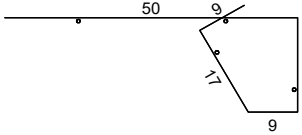
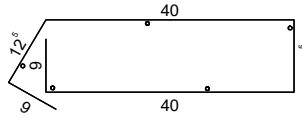
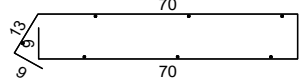
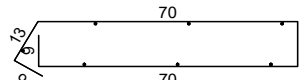
Mattenschneideskizze Obergeschoss



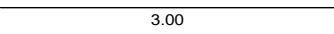
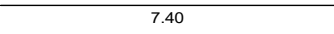
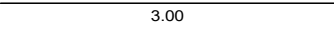
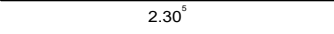
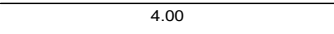
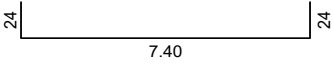
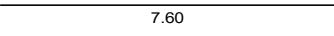
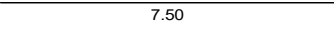
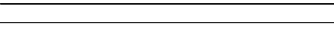
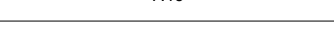
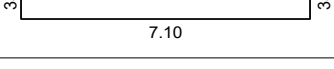
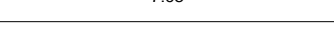
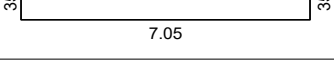
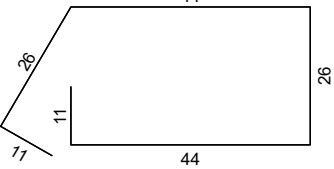
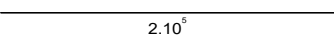
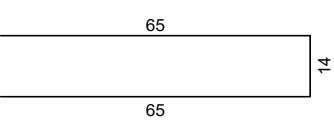
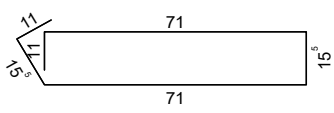
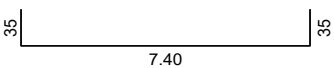
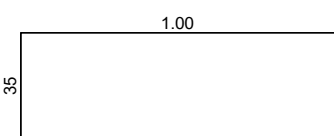
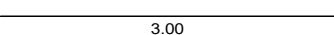
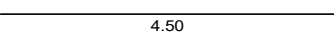
Anzahl	Typ	Gew. [kg]
30	Q335A	2229.00

Anzahl	Typ	Gew. [kg]
5	Q424A	422.00
35	<= Summe =>	2651.00

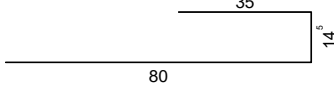
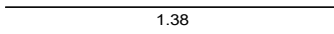
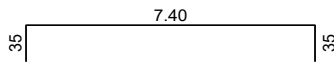
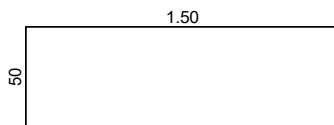
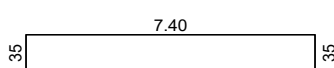
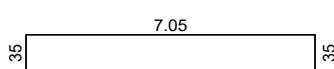
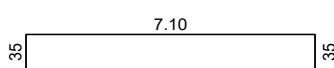
Mattenbiegeliste Obergeschoss

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
18	1	R188A	2.30	1.02	5.71		Allgemein: 24		B500A
19	3	R188A	2.30	1.23	20.66		Allgemein: 24		B500A
20	2	R188A	1.15	1.84	10.30		Allgemein: 24		B500A
21	21	R188A	2.30	1.84	216.38		Allgemein: 24		B500A
Gesamtgewicht [kg]					253.06				

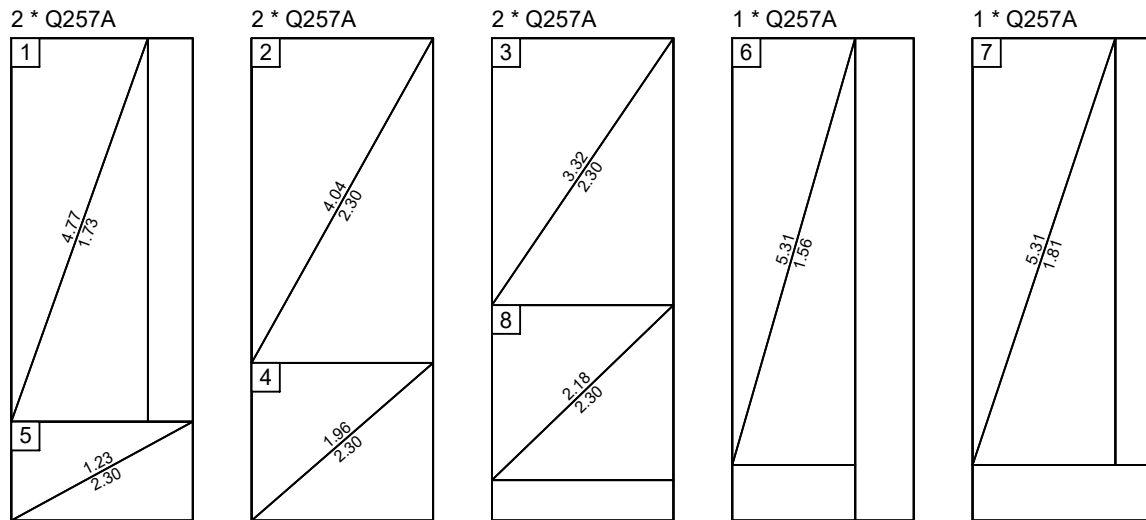
Stabstahlbiegeliste Obergeschoss

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	167	8	3.00	501.00	197.90				B500A
2	12	12	7.40	88.80	78.85				B500A
3	145	10	3.00	435.00	268.39				B500A
4	4	12	2.31	9.22	8.19				B500A
5	6	12	4.00	24.00	21.31				B500A
6	8	25	7.88	63.04	242.70		Allgemein: 174		B500A
7	2	12	7.60	15.20	13.50				B500A
8	9	12	7.50	67.50	59.94				B500A
9	1	12	485.00	485.00	430.68			lfdm	B500A
10	6	12	7.10	42.60	37.83				B500A
11	10	20	7.80	78.00	192.66		Allgemein: 140		B500A
12	6	12	7.05	42.30	37.56				B500A
13	10	20	7.75	77.50	191.42		Allgemein: 140		B500A
14	247	8	1.62	400.14	158.06		Allgemein: 32		B500A
15	3	12	2.10	6.31	5.61				B500A
16	426	8	1.44	613.44	242.31		Allgemein: 32		B500A
17	247	8	1.95	481.65	190.25		Allgemein: 32		B500A
18	9	20	8.10	72.90	180.06		Allgemein: 140		B500A
19	15	8	1.35	20.25	8.00		Allgemein: 32		B500A
20	8	12	3.00	24.00	21.31				B500A
21	2	12	4.50	9.00	7.99				B500A

Neubau (N) : Obergeschoss : Standard

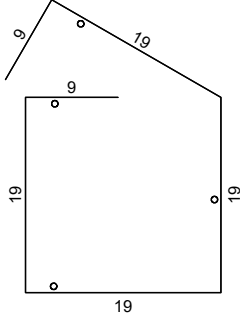
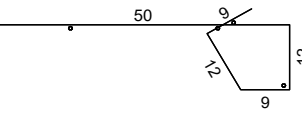
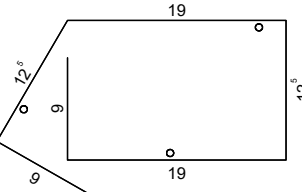
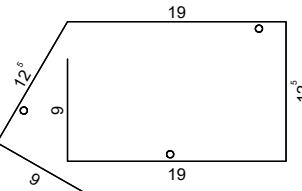
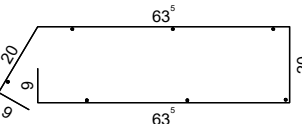
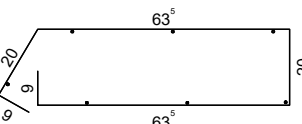
Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
22	15	10	1.29	19.42	11.99		Allgemein: 40		B500A
23	4	12	1.38	5.52	4.90				B500A
24	2	14	8.10	16.20	19.60		Allgemein: 56		B500A
25	21	12	2.00	42.00	37.30		Allgemein: 48		B500A
26	2	12	8.10	16.20	14.39		Allgemein: 48		B500A
27	2	12	7.75	15.50	13.76		Allgemein: 48		B500A
28	2	12	7.80	15.60	13.85		Allgemein: 48		B500A
Gesamtgewicht [kg]					2710.32				

Mattenschneideskizze Dachgeschoss

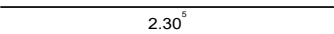
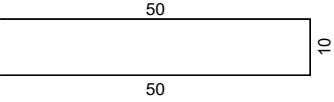
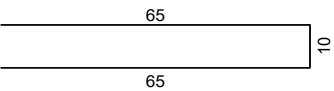
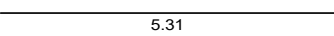
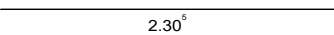
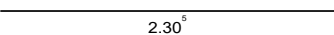
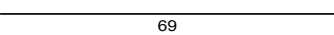
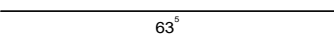
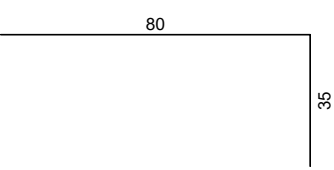
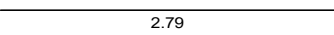
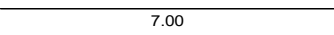


Anzahl	Typ	Gew. [kg]
8	Q257A	454.40
8	<= Summe =>	454.40

Mattenbiegeliste Dachgeschoss

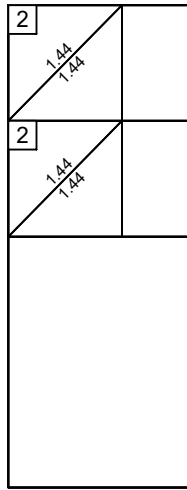
Pos	Anz	Mattentyp	Breite [m]	Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
9	1	R188A	0.68	0.94	1.57		Allgemein: 24		B500A
10	3	R188A	2.30	0.92	15.46		Allgemein: 24		B500A
11	2	R188A	2.30	0.93	10.42		Allgemein: 24		B500A
12	1	R188A	0.68	0.81	1.35		Allgemein: 24		B500A
13	2	R188A	0.63	0.81	2.49		Allgemein: 24		B500A
14	2	R188A	2.30	1.85	20.72		Allgemein: 24		B500A
15	1	R188A	1.15	1.85	5.20		Allgemein: 24		B500A
Gesamtgewicht [kg]					57.20				

Stabstahlbiegeliste Dachgeschoss

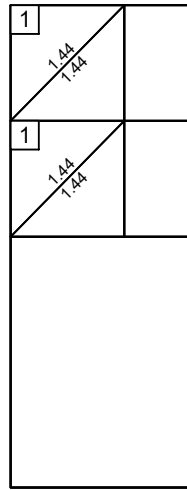
Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
1	3	16	2.31	6.92	10.93				B500A
2	13	8	1.10	14.30	5.65		Allgemein: 32		B500A
3	1	12	14.00	14.00	12.43			lfdm	B500A
4	74	8	1.40	103.60	40.92		Allgemein: 32		B500A
5	7	12	5.31	37.17	33.01				B500A
6	3	14	2.31	6.92	8.37				B500A
7	4	12	2.31	9.22	8.19				B500A
8	8	12	0.69	5.52	4.90				B500A
9	8	12	0.64	5.08	4.51				B500A
10	90	8	1.15	103.50	40.88		Allgemein: 32		B500A
11	2	12	2.79	5.58	4.96				B500A
12	4	12	7.00	28.00	24.86				B500A
Gesamtgewicht [kg]					199.60				

Mattenschneideskizze Treppe EG (Podest)

1 * Q335A

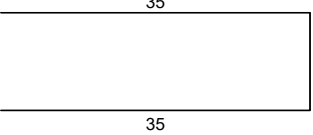
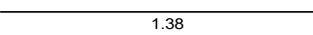
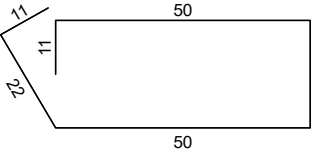
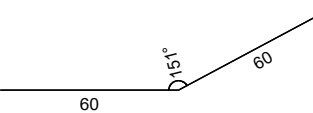
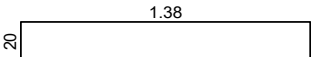
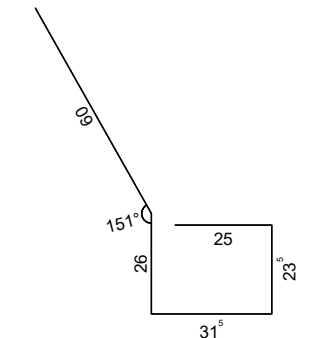


1 * Q524A



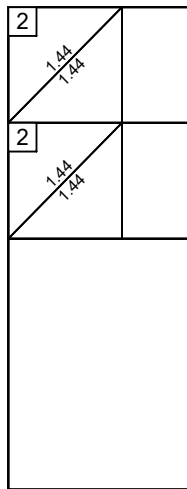
Anzahl	Typ	Gew. [kg]
1	Q335A	74.30
1	Q524A	100.90
2	<= Summe =>	175.20

Stabstahlbiegeliste Treppe EG

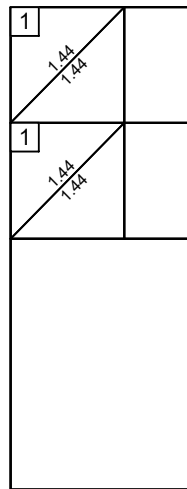
Pos	Anz	Ø [mm]	Länge [m]	Total- Länge [m]	Gewicht [kg]	Außenmaße und Radien in m, cm Abbiegungen nach DIN EN 1992-1-1	D [mm]	Bemerkungen	Betonstahl- sorte
1	92	8	0.82	75.44	29.80		Allgemein: 32		B500A
2	9	8	1.38	12.42	4.91				B500A
3	2	8	1.66	3.32	1.31		Allgemein: 32		B500A
4	180	10	1.20	216.00	133.27		Allgemein: 40		B500A
5	2	8	1.78	3.56	1.41		Allgemein: 32		B500A
6	1	8	179.00	179.00	70.70			lfdm	B500A
7	1	10	127.00	127.00	78.36			lfdm	B500A
8	15	10	1.66	24.90	15.36		Allgemein: 40		B500A
Gesamtgewicht [kg]					335.12				

Mattenschneideskizze Treppe OG (Podeste)

1 * Q335A

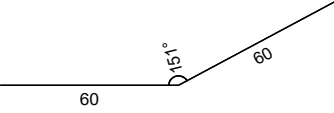
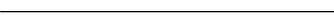
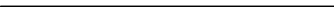
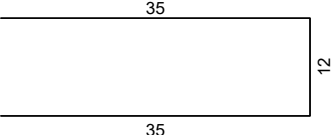
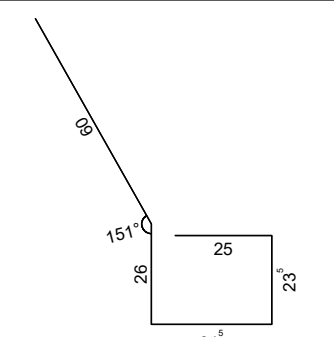
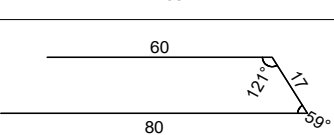


1 * Q524A



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	10	127.00	127.00	78.36			lfdm	B500A
3	1	8	179.00	179.00	70.70			lfdm	B500A
4	92	8	0.82	75.44	29.80		Allgemein: 32		B500A
5	15	10	1.66	24.90	15.36		Allgemein: 40		B500A
6	7	8	1.38	9.66	3.82				B500A
7	15	10	1.57	23.55	14.53		Allgemein: 40		B500A
Gesamtgewicht [kg]					345.84				

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