

Project: Transformation d'une villa à Corminboeuf

/ 1206

Project data

Title : Transformation d'une villa à Corminboeuf

Plan No. : 1206

All Revisions

Rebar List according to EN ISO 3776 2003

The bar length is calculated on the basis of the outer contour.

Bend Angle of Hooktype 2 = : 135°

B A R S C H E D U L E Steelgrade: MIS-B500B

Pos.	No.	d	Length	D10	D12	D14
1	39	10	1380	53820		
2	55	10	5296	291280		
3	33	10	8055	265815		
4	5	10	4551	22755		
5	13	10	1360	17680		
6	4	10	1417	5668		
7	77	10	2030	156310		
8	77	10	2021	155617		
9	11	10	1688	18568		
10	55	10	1691	93005		
11	59	10	1242	73278		
12	108	10	1166	125928		
13	66	10	1223	80718		
14	159	10	1195	190005		
15	59	10	1549	91391		
16	4	10	8929	35716		
17	5	10	8822	44110		
18	2	10	8771	17542		
19	53	10	1038	55014		
20	2	10	8692	17384		
21	26	10	1440	37440		
22	38	10	1448	55024		
23	20	10	5945	118900		
24	10	10	5995	59950		
25	10	10	6000	60000		
26	49	10	1170	57330		
27	75	10	4830	362250		
28	2	10	8616	17232		
29	22	10	1410	31020		
30	23	10	1680	38640		
31	9	10	3706	33354		
32	4	10	4777	19108		
33	2	10	8079	16158		
34	4	10	3994	15976		
35	14	10	9665	135310		
36	16	10	4630	74080		
37	33	10	5696	187968		
38	34	10	4950	168300		
39	4	10	4213	16852		
40	4	10	4062	16248		
41	4	10	7765	31060		
42	54	10	1501	81054		
43	18	10	1739	31302		
44	18	10	1211	21798		
45	31	10	971	30101		
46	18	10	735	13230		
47	9	10	1960	17640		
48	2	10	9713	19426		
49	2	10	10023	20046		
50	13	10	1195	15535		
51	9	10	1397	12573		



Project

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B A R

grade: MIS-B500B

Pos.

D10

D12

D14

52				20228		
53				11448		
54				138312		
55	28	10	4950	138600		
56	34	10	1451	49334		
57	12	10	1304	15648		
58	16	10	1300	20800		
59	32	10	1451	46432		
60	24	10	4283	102792		
61	28	10	8000	224000		
62	53	10	2542	134726		
63	53	10	2948	156244		
64	36	10	1078	38808		
65	11	10	3373	37103		
66	18	10	6160	110880		
67	76	10	1027	78052		
68	76	10	939	71364		
69	4	10	5960	23840		
70	24	10	1032	24768		
71	7	10	3449	24143		
72	7	10	1681	11767		
73	8	10	1344	10752		
74	36	10	4975	179100		
75	10	10	1480	14800		
76	16	10	1100	17600		
77	16	10	890	14240		
78	16	10	650	10400		
79	16	10	420	6720		
80	33	12	6025		198825	
81	34	12	4415		150110	
82	14	12	8483		118762	
83	14	12	8466		118524	
84	20	12	2503		50060	
85	12	14	1000			12000
101	43	10	1429	61447		
102	44	10	1161	51084		
103	12	10	6430	77160		

Total lengths	5549101	636281	12000
kg / m	D10 0.617	D12 0.888	D14 1.210
kg / d	3423.795	565.018	14.520

Total weight (kg)	4003.333
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Pos. Comment:

- 1 Epingles
- 2 Inf
- 3 Inf
- 4 Sup
- 5 Epingles
- 6 Epingles
- 7 Sup
- 8 Inf
- 9 Epingles
- 10 Epingles
- 11 Epingles
- 12 Epingles
- 13 Epingles

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Pos. Comment:

14 Epingles
15 Etriers
16 Inf
17 Sup
18 Renfort
19 Epingles
20 Renfort
21 Epingles
22 Epingles
23 Inf
24 Sup
25 Sup
26 Epingles
27 Inf
28 Renfort
29 Epingles
30 Inf
31 Inf
32 Sup
33 Renfort
34 Sup
35 Inf
36 Inf
37 Inf
38 Sup
39 Sup
40 Sup
41 Sup
42 Inf
43 Inf
44 Inf
45 Inf
46 Inf
47 Inf
48 Renfort
49 Renfort
50 Sup
51 Sup
52 Sup
53 Sup
54 Sup
55 Sup
56 Epingles
57 Epingles
58 Inf
59 Inf
60 Sup
61 Inf
62 Inf
63 Sup
64 Etriers
65 Sup
66 Sup
67 Etriers
68 Epingles
69 Sup
70 Etriers
71 Sup
72 Attentes
73 Etriers

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Pos. Comment:

74	Inf
75	Inf
76	Inf
77	Inf
78	Inf
79	Inf
80	Inf
81	Sup
82	Inf
83	Sup
84	Epingles
85	Scellement
101	Inf
102	Sup
103	Sup

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Project data

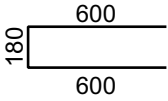
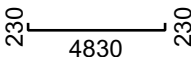
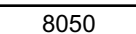
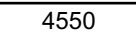
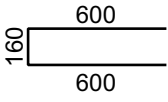
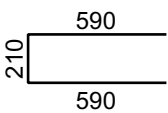
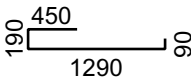
Title : Transformation d'une villa à Corminboeuf

Plan No. : 1206

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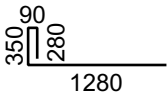
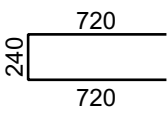
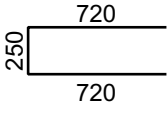
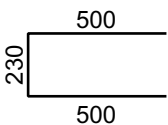
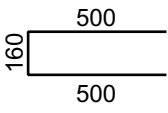
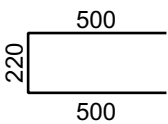
BENDING SCHEDULE Steelgrade: MIS-B500B

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	db	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
1	10	1380	39	53820	4	21		600	180	600				
								 <p>Comment: Epingles</p>						
2	10	5296	55	291280	4	21		230	4830	230				
								 <p>Comment: Inf</p>						
3	10	8055	33	265815	4	00		8050						
								 <p>Comment: Inf</p>						
4	10	4551	5	22755	4	00		4550						
								 <p>Comment: Sup</p>						
5	10	1360	13	17680	4	21		600	160	600				
								 <p>Comment: Epingles</p>						
6	10	1417	4	5668	4	21		590	210	590				
								 <p>Comment: Epingles</p>						
7	10	2030	77	156310	4	21	1	450	190	1290				0 90
								 <p>Comment: Sup</p>						

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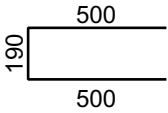
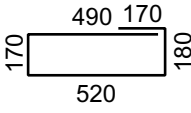
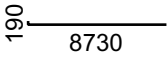
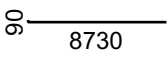
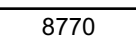
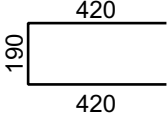
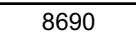
BENDING SCHEDULE Steelgrade: MIS-B500B

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr ds	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
8	10	2021	77	155617	4	31		280	90	350	1280			
								 <p>Comment: Inf</p>						
9	10	1688	11	18568	4	21		720	240	720				
								 <p>Comment: Epingles</p>						
10	10	1691	55	93005	4	21		720	250	720				
								 <p>Comment: Epingles</p>						
11	10	1242	59	73278	4	21		500	230	500				
								 <p>Comment: Epingles</p>						
12	10	1166	108	125928	4	21		500	160	500				
								 <p>Comment: Epingles</p>						
13	10	1223	66	80718	4	21		500	220	500				
								 <p>Comment: Epingles</p>						

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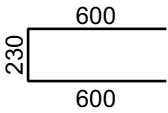
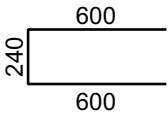
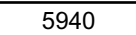
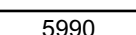
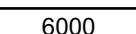
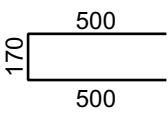
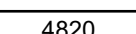
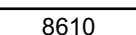
BENDING SCHEDULE Steelgrade: MIS-B500B

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr ds	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
14	10	1195	159	190005	4	21		500	190	500				
								 <p>Comment: Epingles</p>						
15	10	1549	59	91391	4	41		490	170	520	180	170		
								 <p>Comment: Etriers</p>						
16	10	8929	4	35716	4	00	1	8730						190 0
								 <p>Comment: Inf</p>						
17	10	8822	5	44110	4	00	1	8730						90 0
								 <p>Comment: Sup</p>						
18	10	8771	2	17542	4	00		8770						
								 <p>Comment: Renfort</p>						
19	10	1038	53	55014	4	21		420	190	420				
								 <p>Comment: Epingles</p>						
20	10	8692	2	17384	4	00		8690						
								 <p>Comment: Renfort</p>						

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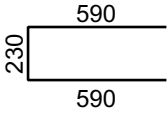
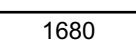
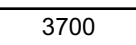
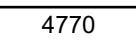
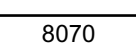
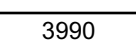
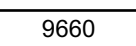
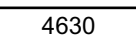
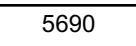
BENDING SCHEDULE Steelgrade: MIS-B500B

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr ds	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
21	10	1440	26	37440	4	21		600	230	600				
								 <p>Comment: Epingles</p>						
22	10	1448	38	55024	4	21		600	240	600				
								 <p>Comment: Epingles</p>						
23	10	5945	20	118900	4	00		5940						
								 <p>Comment: Inf</p>						
24	10	5995	10	59950	4	00		5990						
								 <p>Comment: Sup</p>						
25	10	6000	10	60000	4	00		6000						
								 <p>Comment: Sup</p>						
26	10	1170	49	57330	4	21		500	170	500				
								 <p>Comment: Epingles</p>						
27	10	4830	75	362250	4	00		4820						
								 <p>Comment: Inf</p>						
28	10	8616	2	17232	4	00		8610						
								 <p>Comment: Renfort</p>						

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B E N D I N G S C H E D U L E Steelgrade: MIS-B500B

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	db	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
29	10	1410	22	31020	4	21		590	230	590				
								 <p>Comment: Epingles</p>						
30	10	1680	23	38640	4	00		1680						
								 <p>Comment: Inf</p>						
31	10	3706	9	33354	4	00		3700						
								 <p>Comment: Inf</p>						
32	10	4777	4	19108	4	00		4770						
								 <p>Comment: Sup</p>						
33	10	8079	2	16158	4	00		8070						
								 <p>Comment: Renfort</p>						
34	10	3994	4	15976	4	00		3990						
								 <p>Comment: Sup</p>						
35	10	9665	14	135310	4	00		9660						
								 <p>Comment: Inf</p>						
36	10	4630	16	74080	4	00		4630						
								 <p>Comment: Inf</p>						
37	10	5696	33	187968	4	00		5690						
														

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Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr ds	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
								Comment: Inf						
38	10	4950	34	168300	4	00		4940						
								4940						
								Comment: Sup						
39	10	4213	4	16852	4	00		4210						
								4210						
								Comment: Sup						
40	10	4062	4	16248	4	00		4060						
								4060						
								Comment: Sup						
41	10	7765	4	31060	4	00		7760						
								7760						
								Comment: Sup						
42	10	1501	54	81054	4	00		1500						
								1500						
								Comment: Inf						
43	10	1739	18	31302	4	00		1730						
								1730						
								Comment: Inf						
44	10	1211	18	21798	4	00		1210						
								1210						
								Comment: Inf						
45	10	971	31	30101	4	00		970						
								970						
								Comment: Inf						
46	10	735	18	13230	4	00		730						
								730						

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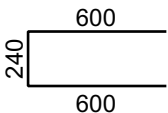
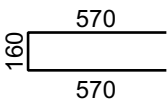
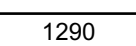
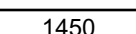
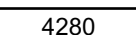
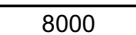
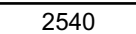
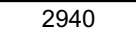
BENDING SCHEDULE Steelgrade: MIS-B500B

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr ds	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
								Comment: Inf						
47	10	1960	9	17640	4	00		1960						
								1960						
								Comment: Inf						
48	10	9713	2	19426	4	00		9710						
								9710						
								Comment: Renfort						
49	10	10023	2	20046	4	00		10020						
								10020						
								Comment: Renfort						
50	10	1195	13	15535	4	00		1190						
								1190						
								Comment: Sup						
51	10	1397	9	12573	4	00		1390						
								1390						
								Comment: Sup						
52	10	778	26	20228	4	00		770						
								770						
								Comment: Sup						
53	10	636	18	11448	4	00		630						
								630						
								Comment: Sup						
54	10	4068	34	138312	4	00		4060						
								4060						
								Comment: Sup						
55	10	4950	28	138600	4	00		4950						
								4950						

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BENDING SCHEDULE Steelgrade: MIS-B500B

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr ds	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
								Comment: Sup						
56	10	1451	34	49334	4	21		600	240	600				
														
								Comment: Epingles						
57	10	1304	12	15648	4	21		570	160	570				
														
								Comment: Epingles						
58	10	1300	16	20800	4	00		1290						
														
								Comment: Inf						
59	10	1451	32	46432	4	00		1450						
														
								Comment: Inf						
60	10	4283	24	102792	4	00		4280						
														
								Comment: Sup						
61	10	8000	28	224000	4	00		8000						
														
								Comment: Inf						
62	10	2542	53	134726	4	00		2540						
														
								Comment: Inf						
63	10	2948	53	156244	4	00		2940						
														
								Comment: Sup						

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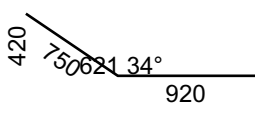
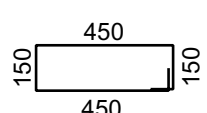
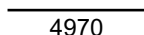
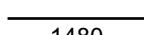
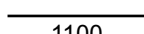
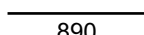
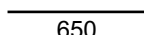
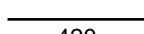
BENDING SCHEDULE Steelgrade: MIS-B500B

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr ds	Shape code	End-hook	Bending dimensions								
								a	b	c	d	e	R	h		
64	10	1078	36	38808	4	31	2	2	120	340	120	340			79	79
							<div><div><div>340</div><div>120</div><div>340</div><div>120</div></div><div>Comment: Etriers</div></div>									
65	10	3373	11	37103	4	00	<div><div>3370</div><div>3370</div><div>Comment: Sup</div></div>									
66	10	6160	18	110880	4	00	<div><div>6160</div><div>6160</div><div>Comment: Sup</div></div>									
67	10	1027	76	78052	4	31	1	1	350	90	350	90			70	70
							<div><div><div>350</div><div>90</div><div>350</div><div>90</div></div><div>Comment: Etriers</div></div>									
68	10	939	76	71364	4	21	<div><div><div>370</div><div>190</div><div>370</div></div><div>Comment: Epingles</div></div>									
69	10	5960	4	23840	4	00	<div><div>5960</div><div>5960</div><div>Comment: Sup</div></div>									
70	10	1032	24	24768	4	31	1	1	350	90	350	90			70	70
							<div><div><div>350</div><div>90</div><div>350</div><div>90</div></div><div>Comment: Etriers</div></div>									
71	10	3449	7	24143	4	00	<div><div>3440</div><div>3440</div></div>									

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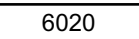
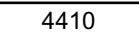
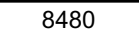
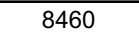
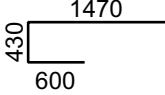
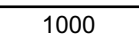
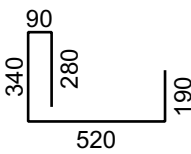
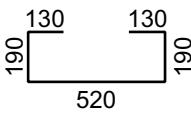
BENDING SCHEDULE Steelgrade: MIS-B500B

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr ds	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
								Comment: Sup						
72	10	1681	7	11767	4	15		750	920	420				
								 <p>Comment: Attentes</p>						
73	10	1344	8	10752	4	31	1 1	150	450	150	450			70 70
								 <p>Comment: Etriers</p>						
74	10	4975	36	179100	4	00		4970						
								 <p>Comment: Inf</p>						
75	10	1480	10	14800	4	00		1480						
								 <p>Comment: Inf</p>						
76	10	1100	16	17600	4	00		1100						
								 <p>Comment: Inf</p>						
77	10	890	16	14240	4	00		890						
								 <p>Comment: Inf</p>						
78	10	650	16	10400	4	00		650						
								 <p>Comment: Inf</p>						
79	10	420	16	6720	4	00		420						
								 <p>Comment: Inf</p>						

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BENDING SCHEDULE Steelgrade: MIS-B500B

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr ds	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
80	12	6025	33	198825	4	00		6020						
								 <p>6020</p> <p>Comment: Inf</p>						
81	12	4415	34	150110	15	00		4410						
								 <p>4410</p> <p>Comment: Sup</p>						
82	12	8483	14	118762	15	00		8480						
								 <p>8480</p> <p>Comment: Inf</p>						
83	12	8466	14	118524	15	00		8460						
								 <p>8460</p> <p>Comment: Sup</p>						
84	12	2503	20	50060	4	21		1470	430	600				
								 <p>1470</p> <p>430</p> <p>600</p> <p>Comment: Epingles</p>						
85	14	1000	12	12000	15	00		1000						
								 <p>1000</p> <p>Comment: Scellement</p>						
101	10	1429	43	61447	4	41		280	90	340	520	190		
								 <p>90</p> <p>340</p> <p>280</p> <p>520</p> <p>190</p> <p>Comment: Inf</p>						
102	10	1161	44	51084	4	41		130	190	520	190	130		
								 <p>130</p> <p>190</p> <p>520</p> <p>190</p> <p>Comment: Sup</p>						

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BENDING SCHEDULE Steelgrade: MIS-B500B														
Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr ds	Shape code	End-hook	Bending dimensions						
								a	b	c	d	e	R	h
103	10	6430	12	77160	4	00		6420						
								<div><div></div><div>6420</div><div>Comment: Sup</div></div>						