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Project: Transformation d'une villa à Corminboeuf

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°

BAR SCHEDULE Ste	elgrade: MIS-B500B
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вак	3 C H	ΕD	ULES	steergrade:	WT2-R200R	
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			
			1440	17384		
21	26	10		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		

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同屋:		H16	on d	l'une villa	à Corminboeu	f
4-25-34	· H	W <del>a</del>	<b>□</b> □ : s·	teelgrade:	MIS-B500B	
744		WX	gth	D10	D12	D14
2773			778	20228		
	34.	Х-7	536	11448		
	~	ч.	)68	138312		
<u> </u>		1.64 1.64	)50	138600		
国級		w	151	49334		
			_304	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		10		61447		
102		10	1161			
		10	6430	77160		
Total le				55491 <i>0</i> 1	636281	12000
kg / m			ı		D12 0.888	
kg / d					565.018	
Total we	ight	(kg)	400	3.333		

Pos.	Comment:
1	Epingles

2 Inf

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- 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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Project: Transformation d'une villa à Corminboeuf

Project: Pos. Comment: 14 **Epingles** Etriers 15 16 Inf 17 Sup Renfort 18 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

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54

55

56

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60

61

62

63

64

65

66

67

68

69

70

71

72

73

Sup

Sup

Inf

Inf

Sup

Inf

Inf

Sup

Sup

Sup

Sup

Sup

Etriers

Etriers

**Epingles** 

Etriers

**Attentes** 

Etriers

**Epingles** 

**Epingles** 

Transformation d'une villa à Corminboeuf

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## Pos. Comment:

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

SOFiSTiK Reinforcement Detailing Page 5
SOFiSTiK 2016 STLI Reinforcement schedule (V 36.00) 2017-05-19

Project: Transformation d'une villa à Corminboeuf / 1206

## Project data

Title : Transformation d'une villa à Corminboeuf

Plan No. : 1206

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BEN	DIN	GSCI	HEI	DULE	Ste	elgra	ide: M	IIS-B5	500B					
Bar- mark	Bar- liamete	Length of reach barn		Total r length	dbr ds		End- hook					ensions		
1	10	1380	39	53820	4	21		а 600	b 180	с 600	d	е	R	h
								Comr Eping		_				
2	10	5296	55	291280	4	21			4830	230				
								Comr Inf	4830 ment:	230				
3	10	8055	33	265815	4	00		8050						
								Comr Inf	050 ment:	-				
4	10	4551	5	22755	4	00		4550						
								4: Comr Sup	550 ment:	-				
5	10	1360	13	17680	4	21		600	160	600				
								160	600	_				
								Comr Eping	ment: gles					
6	10	1417	4	5668	4	21		590	210	590				
								210	590 590	_				
								Comr Eping	ment: gles					
7	10	2030	77	156310	4	21	1	450	190	1290				0 90
								06 —	1290	<b>_</b> 06				
								Comr Sup	ment:					

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BEN	DIN	G S C I	HEI	DULE	Ste	elgra	ade: M	1IS-B	500B					
Bar- mark	Bar- diamete	Length of reach barr			dbr ds		End- hook				g dime			
8	10	2021	77	155617	4	31		a 280	90	c 350	d 1280	е	R	h
								90 0 <u>5</u> Com Inf	1280 ment:					
9	10	1688	11	18568	4	21		720	240	720				
								240	720 720	_				
								Epin					1	
10	10	1691	55	93005	4	21		720	250	720				
								250	720 720	<u> </u>				
								Com Eping	ment:					
11	10	1242	59	73278	4	21		500	230	500				
								230	500	_				
								Com	ment:					
12	10	1166	108	125928	4	21		Eping 500	gles 160	500				
									500					
								160	500					
								Com	ment:					
13	10	1223	66	80718	4	21		Eping 500	gles 220	500				
								220	500	<u> </u>				
								Com Epin	ment: gles					

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BEN	DIN	G S C I	ΗЕΙ	DULE	Ste	elgra	ade: N	S-B500B			
Bar- mark	Bar- diamete	Length of reach barr			dbr ds		End-	Bending din			
14	10	1195	159	190005	4	21		a         b         c         d           500         190         500	е	R	h
								500			
								500 Comment: Epingles			
15	10	1549	59	91391	4	41		490 170 520 18	0 170		
								490 <u>170</u> <u>8</u> 520			
								Comment: Etriers			
16	10	8929	4	35716	4	00	1	3730			190 0
								8730			
								Comment:			
17	10	8822	5	44110	4	00	1	3730			90 0
								8730			
								Comment: Sup			
18	10	8771	2	17542	4	00		3770			
								8770			
								Comment: Renfort			
19	10	1038	53	55014	4	21		420 190 420			
								420			
								420			
								Comment:			
20	10	8692	2	17384	4	00		Epingles 3690			
								8690			
								Comment: Renfort			

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BEN	DIN	GSCI	ΗEΙ	DULE	Ste	elgra	ide: M	1IS-B5	00B					
Bar- mark	Bar- diamete	Length of r each barn	Total	Total	dbr ds		End-			Bendir	ıg dime	ensions	;	
							HOOK	a	b	C	d	е	R	h
21	10	1440	26	37440	4	21		600	230	600				
								$ $ $\circ$ $\square$	600					
								230	600					
								Comn Eping	nent: lles					i
22	10	1448	38	55024	4	21		600	240	600				
									600					
								240						
									600					
								Comn Eping	nent: Iles					
23	10	5945	20	118900	4	00		5940						
									940	-				
								Comn						
			- 10					Inf						
24	10	5995	10	59950	4	00		5990						
								59	990	-				
								Comn	nent:					
25	10	6000	10	60000	4	00		Sup 6000						
									200	=			•	•
									000					
								Comn Sup	nent:					_
26	10	1170	49	57330	4	21		500	170	500				
									500					
								170						
									500					
								Comn Eping	nent: Iles					
27	10	4830	75	362250	4	00		4820						
								48	320	-				
								Comn						
20		22:5		,	_	-		Inf						
28	10	8616	2	17232	4	00		8610						
								86	610	-				
								Comn	nent:					
								Renic	лl					

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BEI	NDIN	G S C I	HEI	DULE	Ste	elgra	de: M	1IS-B5	00B					
Bar- mark	Bar- diamete	Length of each barr	Total	Total	dbr ds		End-					ensions		
29	10	1410	22	31020	4	21	HOOK	а 590	b 230	с 590	d	е	R	h
								730 Comn	590 590	_				
30	10	1680	23	38640	4	00		Eping 1680						
30	10	1000	23	36040	4	00			680			1		
								Comn Inf	nent:					
31	10	3706	9	33354	4	00		3700						
								37	700	-				
								Comn	nent:					
32	10	4777	4	19108	4	00		4770						
								47	770	-				
								Comn Sup	ment:					
33	10	8079	2	16158	4	00		8070						
								Comn		-				
34	10	3994	4	15976	4	00		Renfo	ort					
								39	990	-				
								Comn Sup	nent:					
35	10	9665	14	135310	4	00		9660						
								96	660	-				
								Comn Inf	ment:					
36	10	4630	16	74080	4	00		4630						
									630	-				
0.7	1.5	F006		407000		200		Comn	rient:					
37	10	5696	33	187968	4	00		5690	690	-				

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								11S-B500						
Bar- mark	Bar- diamete	Length of reach barn	Total	Total r length	dbr ds		End- hook			Bendi	ng dime	ensions		
man		odon ban	umbo		40	0000	HOOK	a b		С	d	е	R	h
								Commen Inf	ıt:					
38	10	4950	34	168300	4	00		4940						
								4940		-				
								Commen Sup	ıt:					
39	10	4213	4	16852	4	00		4210						
								4210		-				
								Commen Sup	ıt:					
40	10	4062	4	16248	4	00		4060						
								4060		-				
								Commen Sup	ıt:					
41	10	7765	4	31060	4	00		7760						
								7760		•				
								Commen Sup	ıt:					
42	10	1501	54	81054	4	00		1500						
								1500		-				
								Commen Inf	ıt:					
43	10	1739	18	31302	4	00		1730						
								1730		-				
								Commen Inf	ıt:					
44	10	1211	18	21798	4	00		1210						
								1210		-				
								Commen						
45	10	971	31	30101	4	00		Inf 970						
<del>7</del> 0		311	31	30101	4					-				
								970						
								Commen Inf	ıt:			_		
46	10	735	18	13230	4	00		730						
								730		•				

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BEN		GSCI	HEI	DULE	Ste	elgra	ade: N	∕IIS-B50	00B					
Bar- mark	Bar- diamete	Length of reach barn	Total	Total r length	dbr ds		End- hook			Bendi	ng dime	ensions		
- IIIGII		oudir buil			40	0000	HOOK	а	b	С	d	е	R	h
								Comme Inf	ent:					
47	10	1960	9	17640	4	00		1960						
								196	60	-				
								Comm	ent:					
48	10	9713	2	19426	4	00		9710						
								97′	10	-				
								Comm Renfor	ent: rt					
49	10	10023	2	20046	4	00		10020						
								100	)20	_				
								Comme Renfor	ent: rt					
50	10	1195	13	15535	4	00		1190						
								119	90	-				
								Comme Sup	ent:					
51	10	1397	9	12573	4	00		1390						
								139	90	_				
								Commo Sup	ent:					
52	10	778	26	20228	4	00		770						
								77	70	_				
								Comm						
53	10	636	18	11448	4	00		Sup 630						
55	10	030	10	11440	4	00				_				
								63	30					
								Commo Sup	ent:					
54	10	4068	34	138312	4	00		4060						
								406	60	_				
								Comm	ent:					
55	10	4950	28	138600	4	00		Sup 4950						
								495	50	_	•	•	•	

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DEIN		G 5 C I		DOLE	Sie	eigra	ade. N	MIS-B500B
Bar- mark	Bar- diamete	Length of each barr			dbr ds		End- hook	
								a b c d e R n
								Comment: Sup
56	10	1451	34	49334	4	21		600 240 600
								600
								240
								600
								Comment: Epingles
57	10	1304	12	15648	4	21		570 160 570
								570
								570
								Comment: Epingles
58	10	1300	16	20800	4	00		1290
								1290
								Comment:
59	10	1451	32	46432	4	00		1450
								1450
								Comment:
	40	4000	0.4	400700		00		Inf
60	10	4283	24	102792	4	00		4280
								4280
								Comment: Sup
61	10	8000	28	224000	4	00		8000
								8000
								Comment:
62	10	2542	53	134726	4	00		Inf 2540
J <u>L</u>		2042		104120	"			
								2540
								Comment: Inf
63	10	2948	53	156244	4	00		2940
								2940
								Comment:
								Sup

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BENDING SCHEDULE Steelgrade: MIS-B500B													
Bar-	Bar- Length of Total Total mark diameter each barnumber length				End-								
	40			-	ds		hook	a b c d e R h					
64	10	1078	36	38808	4	31	2 2	120 340 120 340 79 79  340 2 340 Comment:					
65	10	3373	11	37103	4	00		Etriers 3370					
								3370 Comment:					
66	10	6160	18	110880	4	00		Sup 6160					
								6160 Comment:					
		400=						Sup					
67	10	1027	76	78052	4	31	1 1	350 90 350 90 70 70  350 8 350  Comment: Etriers					
68	10	939	76	71364	4	21		370 190 370 370 370 370 370 Comment: Epingles					
69	10	5960	4	23840	4	00		5960 Somment: Sup					
70	10	1032	24	24768	4	31	1 1	350 90 350 90 70 70  350 8 350  Comment: Etriers					
71	10	3449	7	24143	4	00		3440					

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72 1	Length of eter each barr 0 1681 0 4975	7 8	11767	4 4	15 31	hook  1 1	a b c d e R  Comment: Sup  750 920 420  OR  Proceedings of the series of	h 70 70
73 1	0 1344	8	10752			1 1	Sup  750 920 420  07	70 70
73 1	0 1344	8	10752			1 1	920  Comment: Attentes  150 450 150 450 7	70 70
				4	31	1 1	920  Comment: Attentes  150 450 150 450 7	70 70
				4	31	1 1	Attentes  150 450 150 450 7  450 99	70 70
				4	31	1 1	450 0 <u>\$</u> 2	70 70
74 1	0 4975	36					150	
74 1	0 4975	36						
74 1	0 4975	36		1			Comment: Etriers	
			179100	4	00		4970	
							4970	
							Comment:	
75 1	0 1480	10	14800	4	00		1480	
							1480	
							Comment: Inf	
76 1	0 1100	16	17600	4	00		1100	
							1100	
							Comment: Inf	
77 1	0 890	16	14240	4	00		890	
							890	
							Comment: Inf	
78 1	0 650	16	10400	4	00		650	
							650	
							Comment: Inf	
79 1	0 420	16	6720	4	00		420	
							420	
							Comment: Inf	

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BEN	DIN	G S C I	HEI	DULE	Ste	elgra	ide: N	11S-B5	500B					
Bar-	Bar- diamete	Length of	Total	Total			End-							
	1	r each barn			ds		hook	а	b	С	d	е	R	h
80	12	6025	33	198825	4	00		6020						
								60	020	_				
								Comr Inf	ment:					
81	12	4415	34	150110	15	00		4410						
								4	410	-				
								Comr	ment:					
82	12	8483	14	118762	15	00		Sup 8480						
02	12	0400	1-7	110702						_				
									480					
								Comr Inf	ment:					
83	12	8466	14	118524	15	00		8460						
								84	460	-				
								Comr Sup	ment:					
84	12	2503	20	50060	4	21		1470	430	600				
									1470					
								60 430						
								Comr						
								Eping	gles					
85	14	1000	12	12000	15	00		1000						
								10	000	_				
								Comr Scelle	ment: ement					
101	10	1429	43	61447	4	41		280	90	340	520	190		
								90						
								340	280	Ιο				
									520	190				
					Comr									
102	10	1161	44	51084	4	41		Inf 130	190	520	190	130		
				3.307							.55		l	1
								130 6 8	2 :	130				
								~_	520					
								Comr	ment:					
								Sup						

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BEN	BENDING SCHEDULE Steelgrade: MIS-B500B													
Bar- mark	Bar- diamete	Length of		Total r length			End- hook	_						
IIIaik		each ban						а	b	С	d	е	R	h
103	10	6430	12	77160	4	00		6420						
								6420		<del>-</del>				
								Comment: Sup						