

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
External wall element of concrete 2m2								
			M (mounting)		0,8mh/pcs		48	min/pcs
			F (jointing)		0,34mh/pcs		20,4	min/pcs
					add./red.		68,4	
			Add. Small quant.		30%		20,52	
					Total		88,92	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season		Winter	0%	0	min/pcs
			distance		OK	0%	0	min/pcs
			Other		no	0%	0	min/pcs
						Total		88,92 min/pcs
Workrelated allowance:							0	min/pcs
			Stillads		yes		0	min/pcs
			Other		no		0	min/pcs
			Total				89	min/pcs

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			Reference: P.D.486					
			Work vol. 1pcs.					
External wall element of concrete 3m2								
			M (mounting)		0,8mh/pcs		48	min/pcs
			F (jointing)		0,34mh/pcs		20,4	min/pcs
					add./red.		68,4	
			Add. Small quant.		30%		20,52	
					Total		88,92	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		88,92	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				89	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
External wall element of concrete 4m2								
			M (mounting)		0,9mh/pcs		54	min/pcs
			F (jointing)		0,36mh/pcs		21,6	min/pcs
					add./red.		75,6	
			Add. Small quant.		30%		22,68	
					Total		98,28	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		98,28	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				98	min/pcs

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					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
External wall element of concrete 5m2								
			M (mounting)		0,9mh/pcs		54	min/pcs
			F (jointing)		0,36mh/pcs		21,6	min/pcs
					add./red.		75,6	
			Add. Small quant.		30%		22,68	
					Total		98,28	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		98,28	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				98	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 2pcs.					
External wall element of concrete 6m2								
			M (mounting)			1,00mh/pcs	60	min/pcs
			F (jointing)			0,38mh/pcs	22,8	min/pcs
						add./red.	82,8	
			Add. Small quant.			30%	24,84	
						Total	107,64	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season		Winter	0%	0	min/pcs
			distance		OK	0%	0	min/pcs
			Other		no	0%	0	min/pcs
						Total	107,64	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads		yes		0	min/pcs
			Other		no		0	min/pcs
			Total				108	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 4pcs.					
External wall element of concrete 7m2								
			M (mounting)		1,00mh/pcs		60	min/pcs
			F (jointing)		0,38mh/pcs		22,8	min/pcs
					add./red.		82,8	
			Add. Small quant.		27%		22,356	
					Total		105,16	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		105,16	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				105	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 15pcs.					
External wall element of concrete 8m2								
			M (mounting)			1,00mh/pcs	60	min/pcs
			F (jointing)			0,38mh/pcs	22,8	min/pcs
						add./red.	82,8	
			Add. Small quant.			24%	19,872	
						Total	102,67	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season	Winter		0%	0	min/pcs
			distance	OK		0%	0	min/pcs
			Other	no		0%	0	min/pcs
						Total	102,67	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				103	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 11pcs.					
External wall element of concrete 9m2								
			M (mounting)			1,00mh/pcs	60	min/pcs
			F (jointing)			0,38mh/pcs	22,8	min/pcs
						add./red.	82,8	
			Add. Small quant.			24%	19,872	
						Total	102,67	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season		Winter	0%	0	min/pcs
			distance		OK	0%	0	min/pcs
			Other		no	0%	0	min/pcs
						Total	102,67	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads		yes		0	min/pcs
			Other		no		0	min/pcs
			Total				103	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 21pcs.					
External wall element of concrete 13m2								
			M (mounting)		1,1mh/pcs		66	min/pcs
			F (jointing)		0,40mh/pcs		24	min/pcs
					add./red.		90	
			Add. Small quant.		24%		21,6	
					Total		111,6	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season	Winter		0%	0	min/pcs
			distance	OK		0%	0	min/pcs
			Other	no		0%	0	min/pcs
			Total				111,6	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				112	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 7pcs.					
External wall element of concrete 14m2								
			M (mounting)		1,1mh/pcs		66	min/pcs
			F (jointing)		0,40mh/pcs		24	min/pcs
					add./red.		90	
			Add. Small quant.		27%		24,3	
					Total		114,3	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		114,3	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				114	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 2pcs.					
External wall element of concrete 17m2								
			M (mounting)		1,1mh/pcs		66	min/pcs
			F (jointing)		0,40mh/pcs		24	min/pcs
					add./red.		90	
			Add. Small quant.		30%		27	
					Total		117	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season	Winter		0%	0	min/pcs
			distance	OK		0%	0	min/pcs
			Other	no		0%	0	min/pcs
						Total	117	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				117	min/pcs

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Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 12pcs.					
External wall element of concrete 20m2								
			M (mounting)		1,1mh/pcs		66	min/pcs
			F (jointing)		0,40mh/pcs		24	min/pcs
					add./red.		90	
			Add. Small quant.		24%		21,6	
					Total		111,6	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season	Winter		0%	0	min/pcs
			distance	OK		0%	0	min/pcs
			Other	no		0%	0	min/pcs
						Total	111,6	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				112	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
Internall wall element of concrete 2m2								
			M (mounting)		0,6mh/pcs		36	min/pcs
			F (jointing)		0,5mh/pcs		30	min/pcs
					add./red.		66	
			Add. Small quant.		30%		19,8	
					Total		85,8	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		85,8	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				86	min/pcs

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					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 2pcs.					
Internall wall element of concrete 4m2								
			M (mounting)		0,6mh/pcs		36	min/pcs
			F (jointing)		0,5mh/pcs		30	min/pcs
					add./red.		66	
			Add. Small quant.		30%		19,8	
					Total		85,8	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		85,8	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				86	min/pcs

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Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
Internall wall element of concrete 5m2								
			M (mounting)		0,7mh/pcs		42	min/pcs
			F (jointing)		0,6mh/pcs		36	min/pcs
					add./red.		78	
			Add. Small quant.		30%		23,4	
					Total		101,4	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		101,4	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				101	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 5pcs.					
Internall wall element of concrete 6m2								
			M (mounting)		0,7mh/pcs		42	min/pcs
			F (jointing)		0,6mh/pcs		36	min/pcs
					add./red.		78	
			Add. Small quant.		27%		21,06	
					Total		99,06	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		99,06	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				99	min/pcs

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					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
Internall wall element of concrete 7m2								
			M (mounting)		0,7mh/pcs		42	min/pcs
			F (jointing)		0,6mh/pcs		36	min/pcs
					add./red.		78	
			Add. Small quant.		30%		23,4	
					Total		101,4	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		101,4	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				101	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 10pcs.					
Internall wall element of concrete 8m2								
			M (mounting)		0,7mh/pcs		42	min/pcs
			F (jointing)		0,6mh/pcs		36	min/pcs
					add./red.		78	
			Add. Small quant.		24%		18,72	
					Total		96,72	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		96,72	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				97	min/pcs

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					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
Internall wall element of concrete 12m2								
			M (mounting)		0,8mh/pcs		48	min/pcs
			F (jointing)		0,7mh/pcs		42	min/pcs
					add./red.		90	
			Add. Small quant.		30%		27	
					Total		117	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season	Winter		0%	0	min/pcs
			distance	OK		0%	0	min/pcs
			Other	no		0%	0	min/pcs
						Total	117	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				117	min/pcs

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					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 9pcs.					
Internall wall element of concrete 21m2								
			M (mounting)		0,8mh/pcs		48	min/pcs
			F (jointing)		0,7mh/pcs		42	min/pcs
					add./red.		90	
			Add. Small quant.		24%		21,6	
					Total		111,6	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season	Winter		0%	0	min/pcs
			distance	OK		0%	0	min/pcs
			Other	no		0%	0	min/pcs
						Total	111,6	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				112	min/pcs

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					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 4pcs.					
Slab element of concrete 3m2								
			M (mounting)		0,14mh/pcs		8,4	min/pcs
			F (jointing)		0,10mh/pcs		6	min/pcs
					add./red.		14,4	
			Add. Small quant.		30%		4,32	
					Total		18,72	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		18,72	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				19	min/pcs

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					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
Slab element of concrete 4m2								
			M (mounting)		0,17mh/pcs		10,2	min/pcs
			F (jointing)		0,17mh/pcs		10,2	min/pcs
					add./red.		20,4	
			Add. Small quant.		32%		6,528	
					Total		26,928	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		26,928	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				27	min/pcs

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					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 2pcs.					
Slab element of concrete 5m2								
			M (mounting)		0,18mh/pcs		10,8	min/pcs
			F (jointing)		0,2mh/pcs		12	min/pcs
					add./red.		22,8	
			Add. Small quant.		32%		7,296	
					Total		30,096	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		30,096	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				30	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
Slab element of concrete 6m2								
			M (mounting)		0,2mh/pcs		12	min/pcs
			F (jointing)		0,24mh/pcs		14,4	min/pcs
					add./red.		26,4	
			Add. Small quant.		32%		8,448	
					Total		34,848	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		34,848	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				35	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 6pcs.					
Slab element of concrete 7m2								
			M (mounting)		0,21mh/pcs		12,6	min/pcs
			F (jointing)		0,28mh/pcs		16,8	min/pcs
					add./red.		29,4	
			Add. Small quant.		30%		8,82	
					Total		38,22	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		38,22	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				38	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 15pcs.					
Slab element of concrete 8m2								
			M (mounting)		0,22mh/pcs		13,2	min/pcs
			F (jointing)		0,32mh/pcs		19,2	min/pcs
					add./red.		32,4	
			Add. Small quant.		26%		8,424	
					Total		40,824	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		40,824	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				41	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 9pcs.					
Slab element of concrete 10m2								
			M (mounting)		0,25mh/pcs		15	min/pcs
			F (jointing)		0,39mh/pcs		23,4	min/pcs
					add./red.		38,4	
			Add. Small quant.		26%		9,984	
					Total		48,384	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		48,384	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				48	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 16pcs.					
Slab element of concrete 15m2								
			M (mounting)			0,28mh/pcs	16,8	min/pcs
			F (jointing)			0,44mh/pcs	26,4	min/pcs
						add./red.	43,2	
			Add. Small quant.			26%	11,232	
						Total	54,432	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season		Winter	0%	0	min/pcs
			distance		OK	0%	0	min/pcs
			Other		no	0%	0	min/pcs
						Total	54,432	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads		yes		0	min/pcs
			Other		no		0	min/pcs
			Total				54	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 4pcs.					
Slab element of concrete 20m2								
			M (mounting)		0,3mh/pcs		18	min/pcs
			F (jointing)		0,48mh/pcs		28,8	min/pcs
					add./red.		46,8	
			Add. Small quant.		30%		14,04	
					Total		60,84	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		60,84	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				61	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
Railing for balcony 5m2								
			M (mounting)		0,7mh/pcs		42	min/pcs
			F (jointing)		0,6mh/pcs		36	min/pcs
					add./red.		78	
			Add. Small quant.		30%		23,4	
					10%		7,8	
					Total		109,2	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season	Winter		0%	0	min/pcs
			distance	OK		0%	0	min/pcs
			Other	no		0%	0	min/pcs
						Total	109,2	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				109	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 1pcs.					
Railing for balcony 10m2								
			M (mounting)		0,8mh/pcs		48	min/pcs
			F (jointing)		0,7mh/pcs		42	min/pcs
					add./red.		90	
			Add. Small quant.		30%		27	
					10%		9	
					Total		126	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season	Winter		0%	0	min/pcs
			distance	OK		0%	0	min/pcs
			Other	no		0%	0	min/pcs
						Total	126	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				126	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 6pcs.					
BB72 element of concrete 41m2								
			M (mounting)		1,1mh/pcs		66	min/pcs
			F (jointing)		1,0mh/pcs		60	min/pcs
					add./red.		126	
			Add. Small quant.		20%		25,2	
					Total		151,2	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume	OK	0%		0	min/pcs
			Weather / season	Winter	0%		0	min/pcs
			distance	OK	0%		0	min/pcs
			Other	no	0%		0	min/pcs
					Total		151,2	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				151	min/pcs

Calculation of manhours								
Pos.: Mounting of concrete elements					Name	Dominique Delaissé		
					Date	april 10		
					Case	Swimming pool in Bramming		
			Reference: P.D.486					
			Work vol. 2pcs.					
Internal Staircase element								
			M (mounting)		0,8mh/pcs		48	min/pcs
			F (jointing)		0,6mh/pcs		36	min/pcs
					add./red.		84	
			Add. Small quant.		5%		4,2	
					Total		88,2	min/pcs
Conditions			Difficulty of the work			0%	0	min/pcs
			Volume		OK	0%	0	min/pcs
			Weather / season	Winter		0%	0	min/pcs
			distance	OK		0%	0	min/pcs
			Other	no		0%	0	min/pcs
						Total	88,2	min/pcs
Workrelated allowance:							0	min/pcs
			Stillads	yes			0	min/pcs
			Other	no			0	min/pcs
			Total				88	min/pcs

Calculation of manhours								
Pos.: Concretework					Name	Dominique Delaissé		
					Date	March 2010		
					Case	Swimming pool in Bramming		
		Activity:	Reinf. Y 12		Reference:	P.D.481		
			Walls					
			0,89 kg/m					
Guiding time:			Cutting: 4,5h/t				0,27	min/kg
			Fixing: 17h/t				1,02	min/kg
						add./red.	1,29	
			Add. Small quant.			10%	0,129	
				Total min/kg			1,419	
conditions:			Difficulty of the work			10%	2,052	
			Volume		OK	0%	0	
			Weather / season		Winter	4%	0,8208	
			distance		30m	4%	0,8208	
			Other		No	0%	0	
			Total min/kg				5,1126	
Workrelated allowance:			Cranesupply (crane driver)			0%	0	
			(not by mobilecrane)					
			Scaffolding		Yes	5%	4,446	
			Other		No	0%	0	
			Total				9,56	min/kg

Calculation of manhours								
Pos.: Concretework					Name	Dominique Delaissé		
					Date	March 2010		
					Case	Swimming pool in Bramming		
		Activity:	Reinf. Y 10		Reference:	P.D.481		
			Floors					
			0,62 kg/m					
Guiding time:			Cutting: 6,0h/t				0,36	min/kg
			Fixing: 14h/t				0,84	min/kg
						add./red.	1,2	
			Add. Small quant.		10%		0,12	
				Total min/kg			1,32	
conditions:			Difficulty of the work			7%	1,4364	
			Volume		OK	0%	0	
			Weather / season	Winter		4%	0,8208	
			distance	30m		4%	0,8208	
			Other	No		0%	0	
				Total min/kg			4,398	
Workrelated allowance:			Cranesupply (crane driver)			0%	0	
			(not by mobilecrane)					
			Scaffolding	No		0%	0	
			Other	No		0%	0	
			Total				4,40	min/kg

Calculation of manhours								
Pos.: Concretework				Name:	Dominique Delaissé			
Concrete wall joint				Date:	March 2010			
				Case:	Swimming pool in Bramming			
		Activity:	Casting concrete	Reference:	P.D.472			
						0,37h/m3=		22,2min./m3
							22,2	min/m3
						addition/deduction		
			Addition small qua.		5%		1	
					Total pr m3		23	
Conditions:		Difficulty of the work			10%		2	
			Volume	OK	0%		0	
			Weather / season	Winter	0%		0	
			Distances		3%		0	
			Other	No	0%		0	
					Total		26	
Workrelated allowance:		Crane			10%		0	
			Scaffolding	No	0%		0	
			Others	No				
			Total				26	min/m3

Calculation of manhours								
Pos.: Concretework				Name:	DominiqueDelaissé			
Floor slab joint				Date:	March 2010			
				Case:	Swimming pool in Bramming			
		Activity:	Casting concrete	Reference:	P.D.472			
						0,28h/m3=		16,8min./m3
							16,8	min/m3
						addition/deduction		
			Addition small qua.		10%		2	
					Total pr m3		18	
Conditions:		Difficulty of the work			15%		3	
			Volume	OK	0%		0	
			Weather / season	Winter	0%		0	
			Distances		3%		0	
			Other	No	0%		0	
					Total		21	
Workrelated allowance:		Crane		Yes	0%		0	
			Scaffolding	No	0%		0	
			Others	No				
			Total				21	min/m3