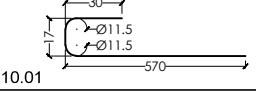
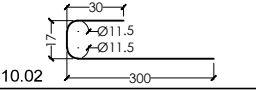
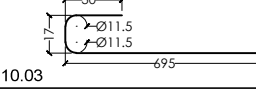
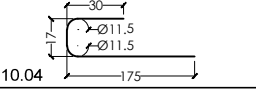
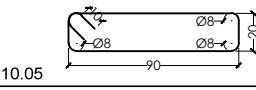
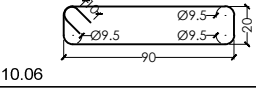
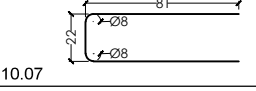
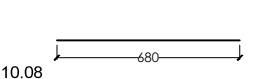
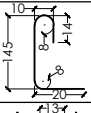
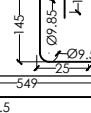
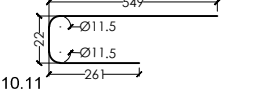
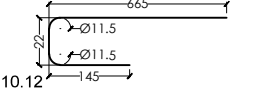
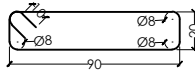
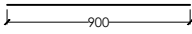
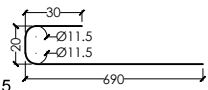
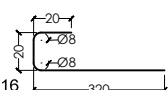
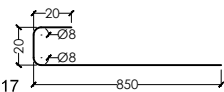
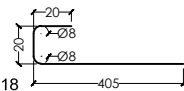
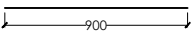
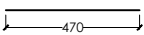
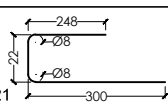
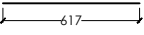
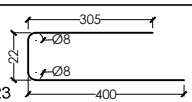
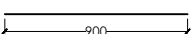
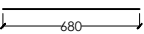
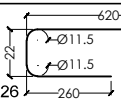
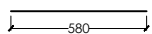
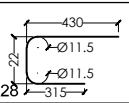
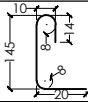


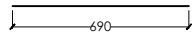
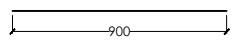
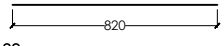
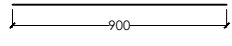
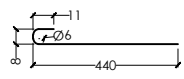
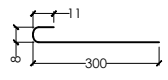
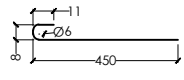
**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pièces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Fondation</b>								
10.01	Transversale - Semelle axes D1 & D7 Princ. 1 avec crochet	6	6.05	24	145.20		2.24	325.25
10.02	Transversale - Semelle axes D1 & D7 Princ. avec crochet	6	3.35	24	80.40		2.24	180.10
10.03	Transversale - Semelle axes D2 & D6 Princ. 1 avec crochet	6	7.30	24	175.20		2.24	392.45
10.04	Transversale - Semelle axes D2 & D6 Princ. 2 avec crochet	6	2.10	24	50.40		2.24	112.90
10.05	Transversale - Cadre Semelle Ø½"	4	2.40	100	240.00		0.996	239.04
10.06	Transversale - Cadre Semelle Ø⅝"	5	2.40	82	196.80		1.556	306.22
10.07	Transversale - Mur / Principal avec crochet en U	4	1.90	56	106.40		0.996	105.97
10.08	Transversale - Mur / Principal sans crochet	4	6.80	56	380.80		0.996	379.28
10.09	Transversale - Cadre Mur Ø½"	4	1.95	100	195.00		0.996	194.22
10.10	Transversale - Cadre Mur Ø⅝"	5	2.05	82	168.10		1.556	261.56
10.11	Transversale - Ceinture axes D1 & D7 Princ. avec crochet en U	6	8.35	16	133.60		2.24	299.26
10.12	Transversale - Ceinture axes D2 & D6 Princ. avec crochet en U	6	8.35	16	133.60		2.24	299.26

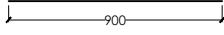

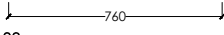
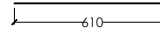
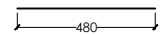
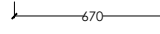
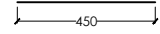
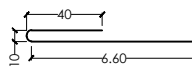
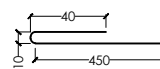
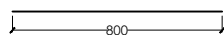
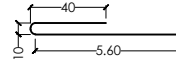
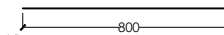
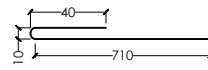
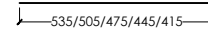
**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pièces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Fondation</b>								
10.13	Longitudinale - Semelle Cadre Ø½"	4	2.40	234	561.60	10.13 	0.996	559.35
10.14	Longitudinale - Semelle / Principal sans crochet	4	9.00	96	864.00	10.14 	0.996	860.54
10.15	Longitudinale - Semelle / Principal avec crochet	4	7.30	24	175.20	10.15 	0.996	174.50
10.16	Longitudinale - Semelle / Principal avec crochet	4	3.60	24	86.40	10.16 	0.996	86.05
10.17	Longitudinale - Semelle / Principal avec crochet	4	8.90	24	213.60	10.17 	0.996	212.75
10.18	Longitudinale - Semelle / Principal avec crochet	4	4.50	24	108.00	10.18 	0.996	107.57
10.19	Longitudinale - Mur / Principal sans crochet	4	9.00	56	504.00	10.19 	0.996	501.98
10.20	Longitudinale - Mur / Principal sans crochet	4	4.70	14	65.80	10.20 	0.996	65.54
10.21	Longitudinale - Mur / Principal avec crochet	4	5.70	14	79.80	10.21 	0.996	79.48
10.22	Longitudinale - Mur / Principal sans crochet	4	6.17	14	86.38	10.22 	0.996	86.03
10.23	Longitudinale - Mur / Principal avec crochet	4	7.30	14	102.20	10.23 	0.996	101.79
10.24	Longitudinale - Ceinture / Principal sans crochet	7	9.00	16	144.00	10.24 	3.049	439.06
10.25	Longitudinale - Ceinture / Principal sans crochet	7	6.80	20	136.00	10.25 	3.049	414.66
10.26	Longitudinale - Ceinture / Principal avec crochet	7	9.02	12	108.24	10.26 	3.049	330.02
10.27	Longitudinale - Ceinture / Principal sans crochet	7	5.80	16	92.80	10.27 	3.049	282.95
10.28	Longitudinale - Ceinture / Principal avec crochet	7	7.70	4	30.80	10.28 	3.049	93.91
10.29	Longitudinale - Mur Cadre Ø½"	4	1.90	508	965.20	10.29 	0.996	961.34
								<b>8'453.03</b>

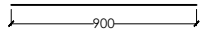
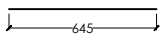
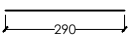
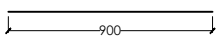
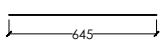
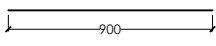
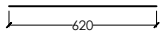
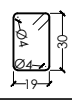
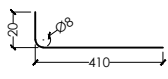
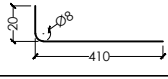
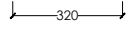

**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pieces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Parquet</b>								
20.01	Nappe 1-1	3	6.90	160	1'104.00	 20.01	0.561	620.80
20.02	Nappe 2-1	3	9.00	86	774.00	 20.02	0.561	434.30
20.03	Nappe 2-2	3	8.20	43	352.60	 20.03	0.561	198.23
20.04	Nappe 3-1	3	9.00	46	414.00	 20.04	0.561	232.30
20.05	Nappe 3-2 avec crochet	3	4.60	46	211.60	 20.05	0.561	119.14
20.06	Nappe 4-21 avec crochet	3	3.20	160	512.00	 20.06	0.561	288.00
20.07	Nappe 4-2 avec crochet	3	4.70	160	752.00	 20.07	0.561	422.40
								<b>2'315.17</b>

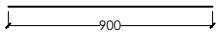
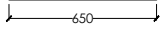
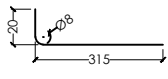
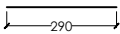
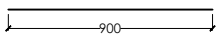
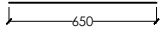
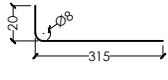
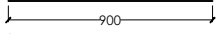
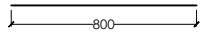

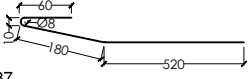
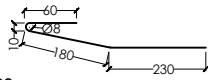
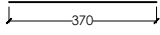
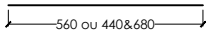
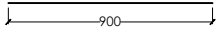


**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pièces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Dalle</b>								
30.01	Nappe 1-1	3	9.00	110	990.00	 30.01	0.561	555.39
30.02	Nappe 1-2	3	8.50	55	467.50	 30.02	0.561	262.27
30.03	Nappe 1-3	3	7.60	24	182.40	 30.03	0.561	102.33
30.04	Nappe 1-4	3	6.10	12	73.20	 30.04	0.561	41.07
30.05	Nappe 1-5	3	4.80	24	115.20	 30.05	0.561	64.63
30.06	Nappe 2-1	4	6.70	164	1'098.80	 30.06	0.996	1'094.40
30.07	Nappe 2-2	4	4.50	164	738.00	 30.07	0.996	735.05
30.08	Nappe 3-1	4	7.10	164	1'164.40	 30.08	0.996	1'159.74
30.09	Nappe 3-2	4	5.00	164	820.00	 30.09	0.996	816.72
30.10	Nappe 4-1	4	8.00	110	880.00	 30.10	0.996	876.48
30.11	Nappe 4-2	4	6.10	110	671.00	 30.11	0.996	668.32
30.12	Nappe 4-3	4	8.00	24	192.00	 30.12	0.996	191.23
30.13	Nappe 4-4	4	7.60	24	182.40	 30.13	0.996	181.67
30.14	Dalle / Angle (2 x 5.35/5.05/4.75/4.45/4.15)	4	4.75	10	47.50	 30.14	0.996	47.31

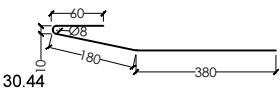
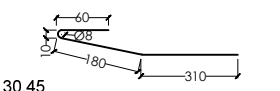
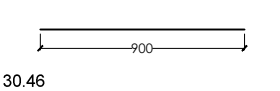
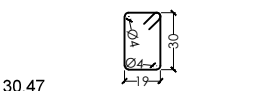
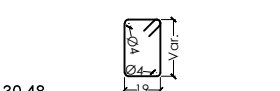
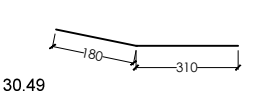
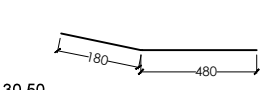
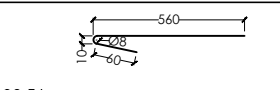
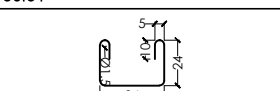
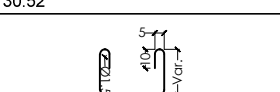
**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pièces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Dalle</b>								
30.15	Poutre P-1 / Princ. Inf 1	4	9.00	4	36.00	 30.15	0.996	35.88
30.16	Poutre P-1 / Princ. Inf 2	4	4.95	2	9.90	 30.16	0.996	9.88
30.17	Poutre P-1 / Princ. Inf 3 (intérieur)	4	2.90	6	17.40	 30.17	0.996	17.34
30.18	Poutre P-1 / Princ. Sup 1	4	9.00	4	36.00	 30.18	0.996	35.88
30.19	Poutre P-1 / Princ. Sup 2	4	6.45	2	12.90	 30.19	0.996	12.86
30.20	Poutre P-1 / Montage 1	3	9.00	4	36.00	 30.20	0.561	20.20
30.21	Poutre P-1 / Montage 2	3	6.20	2	12.40	 30.21	0.561	6.96
30.22	Poutre P-1 / Cadre	3	1.20	156	187.20	 30.22	0.561	106.08
30.23	Poutre P-1 (porte à faux) / Princ. Inf avec crochet	4	4.30	4	17.20	 30.23	0.996	17.16
30.24	Poutre P-1 (porte à faux) / Princ. Sup avec crochet	4	4.30	8	34.40	 30.24	0.996	34.32
30.25	Poutre P-1 (porte à faux) / Montage	3	3.20	4	12.80	 30.25	0.561	7.20
30.26	Poutre P-1 (porte à faux) / Cadre	3	1.20	28	33.60	 30.26	0.561	19.04

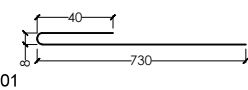
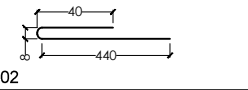
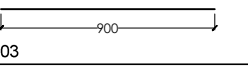
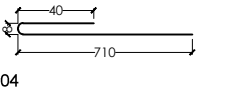
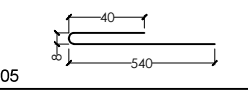
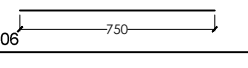
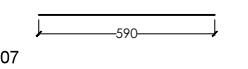
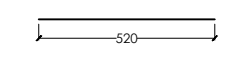
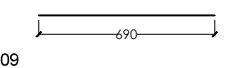
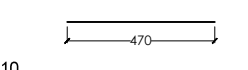
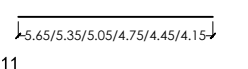
**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pièces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Dalle</b>								
30.27	Poutre P-2 / Princ. Inf 1	4	9.00	2	18.00		0.996	17.94
30.28	Poutre P-2 / Princ. Inf 2	4	6.50	4	26.00		0.996	25.92
30.29	Poutre P-2 / Princ. Inf 3 avec crochet	4	3.35	4	13.40		0.996	13.36
30.30	Poutre P-2 / Princ. Inf 4 (intérieur)	4	2.90	6	17.40		0.996	17.34
30.31	Poutre P-2 / Princ. Sup 1	4	9.00	2	18.00		0.996	17.94
30.32	Poutre P-2 / Princ. Sup 2	4	6.50	4	26.00		0.996	25.92
30.33	Poutre P-2 / Princ. Sup 3 avec crochet	4	3.35	4	13.40		0.996	13.36
30.34	Poutre P-2 / Montage 1	3	9.00	4	36.00		0.561	20.20
30.35	Poutre P-2 / Montage 2	3	8.00	2	16.00		0.561	8.98
30.36	Poutre P-2 / Cadre	3	1.20	156	187.20		0.561	106.08
30.37	Poutre P-3 / Princ. Inf 1	4	7.70	4	30.80		0.996	30.68
30.38	Poutre P-3 / Princ. Inf 2	4	4.80	4	19.20		0.996	19.16
30.39	Poutre P-3 / Princ. Inf 3 (intérieur)	4	3.70	2	7.40		0.996	7.38
30.40	Poutre P-3 / Princ. Sup 1	4	5.60	8	44.80		0.996	44.64
30.41	Poutre P-3 / Montage	3	9.00	4	36.00		0.561	20.20
30.42	Poutre P-3 / Cadre	3	1.20	64	76.80		0.561	43.52
30.43	Poutre P-3 / Cadre variable	3	1.20	60	72.00		0.561	40.80

**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

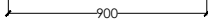
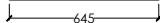
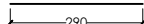
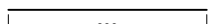
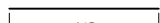
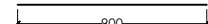


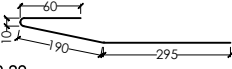
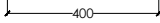
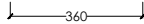

Position	Pièces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Dalle</b>								
30.44	Poutre P-4 / Princ. Inf 1	4	6.30	8	50.40		0.996	50.24
30.45	Poutre P-4 / Princ. Sup	4	5.60	8	44.80		0.996	44.64
30.46	Poutre P-4 / Montage	3	9.00	4	36.00		0.561	20.20
30.47	Poutre P-4 / Cadre	3	1.20	60	72.00		0.561	40.80
30.48	Poutre P-4 / Cadre variable	3	1.20	60	72.00		0.561	40.80
30.49	Poutre chaînage P-5 / Princ. Inf 1	5	4.90	30	147.00		1.556	228.90
30.50	Poutre chaînage P-5 / Princ. Inf 2	5	6.60	30	198.00		1.556	308.10
30.51	Poutre chaînage P-5 / Princ. Sup	4	6.30	60	378.00		0.996	376.80
30.52	Poutre chaînage P-5 / Cadre	3	1.10	588	646.80		0.561	364.56
30.53	Poutre chaînage P-5 / Cadre variable	3	1.10	360	396.00		0.561	223.20
								<b>9'291.06</b>

**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

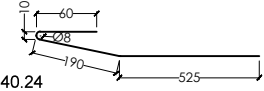
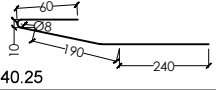
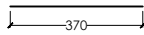
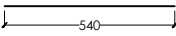



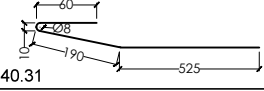

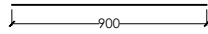


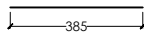
Position	Pièces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Toiture</b>								
40.01	Nappe 1-1	4	7.80	188	1'466.40		0.996	1'460.53
40.02	Nappe 1-2	4	4.90	188	921.20		0.996	917.52
40.03	Nappe 2-1	3	9.00	142	1'278.00		0.561	716.96
40.04	Nappe 2-2	3	7.60	71	539.60		0.561	302.72
40.05	Nappe 2-3	3	6.10	71	433.10		0.561	242.97
40.06	Nappe 3-1	4	7.50	142	1'065.00		0.996	1'060.74
40.07	Nappe 3-2	4	5.90	71	418.90		0.996	417.22
40.08	Nappe 3-3	4	5.20	142	738.40		0.996	735.45
40.09	Nappe 4-1	4	6.90	192	1'324.80		0.996	1'319.50
40.10	Nappe 4-2	4	4.70	192	902.40		0.996	898.79
40.11	Dalle Toiture/ Angle {4x[2x(5.35/5.05/4.75/4.45/4.15)+(1x5.65)]}	4	5.00	36	180.00		0.996	179.28




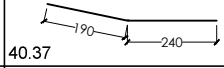
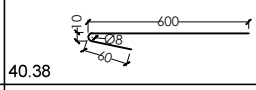
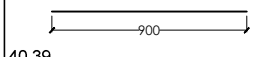
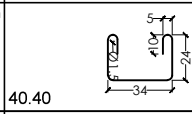
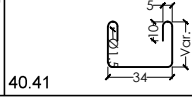
**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pièces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Toiture</b>								
40.12	Poutre P-6 / Princ. Inf 1	4	9.00	8	72.00		0.996	71.76
40.13	Poutre P-6 / Princ. Inf 2	4	6.45	4	25.80		0.996	25.72
40.14	Poutre P-6 / Princ. Inf 3 (intérieur)	4	2.90	12	34.80		0.996	34.68
40.15	Poutre P-6 / Princ. Sup 1	4	9.00	8	72.00		0.996	71.76
40.16	Poutre P-6 / Princ. Sup 2	4	6.45	4	25.80		0.996	25.72
40.17	Poutre P-6 / Montage 1	3	9.00	8	72.00		0.561	40.40
40.18	Poutre P-6 / Montage 2	3	6.05	4	24.20		0.561	13.60
40.19	Poutre P-6 / Cadre	3	1.20	312	374.40		0.561	212.16
40.20	Poutre P-6 (porte à faux) / Princ. Inf avec crochet	4	4.95	8	39.60		0.996	39.52
40.21	Poutre P-6 (porte à faux) / Princ. Sup	4	4.00	8	32.00		0.996	31.92
40.22	Poutre P-6 (porte à faux) / Montage	3	3.60	8	28.80		0.561	16.16
40.23	Poutre P-6 (porte à faux) / Cadre	3	1.20	68	81.60		0.561	46.24

**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pièces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Toiture</b>								
40.24	Poutre P-7 / Princ. Inf 1	4	7.70	4	30.80		0.996	30.68
40.25	Poutre P-7 / Princ. Inf 2	4	5.20	4	20.80		0.996	20.72
40.26	Poutre P-7 / Princ. Inf 3 (intérieur)	4	3.70	2	7.40		0.996	7.38
40.27	Poutre P-7 / Princ. Sup	4	6.00	8	48.00		0.996	47.84
40.28	Poutre P-7 / Montage	3	9.00	4	36.00		0.561	20.20
40.29	Poutre P-7 / Cadre Variable hauteur supérieur à 30 cm	3	1.20	64	76.80		0.561	43.52
40.30	Poutre P-7 & Poutre P-8 / Cadre variable hauteur inférieur à 30 cm	3	1.20	136	163.20		0.561	92.48
40.31	Poutre P-8 / Princ. Inf 1	4	6.70	8	53.60		0.996	53.44
40.32	Poutre P-8 / Princ. Sup	4	6.00	8	48.00	 	0.996	47.84
40.33	Poutre P-8 / Montage	3	9.00	4	36.00		0.561	20.20
40.34	Poutre P-8 / Cadre variable hauteur supérieur à 30 cm	3	1.20	90	108.00		0.561	61.20
40.35	Poutre P-7 & Poutre P-8 / Armature de montage additionnelle	4	3.85	16	61.60		0.996	61.44

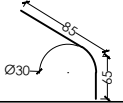
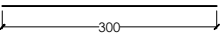
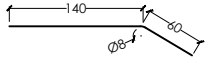
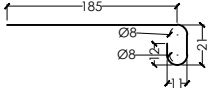
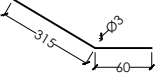
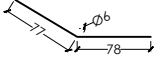
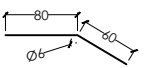
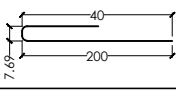
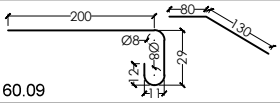
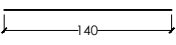
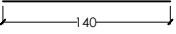
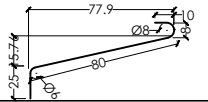
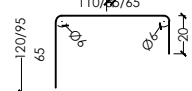
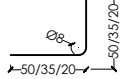
**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pièces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Toiture</b>								
40.36	Poutre P-9 / Princ. Inf 1	5	7.15	30	214.50		1.556	333.90
40.37	Poutre P-9 / Princ. Inf 2	5	4.30	30	129.00		1.556	201.00
40.38	Poutre P-9 / Princ. Sup	4	6.70	60	402.00		0.996	400.80
40.39	Poutre P-9 / Montage	3	9.00	6	54.00		0.561	30.30
40.40	Poutre P-9 / Cadre variable hauteur supérieur à 24 cm	3	1.10	588	646.80		0.561	364.56
40.41	Poutre P-9 / Cadre variable hauteur inférieur à 24 cm	3	1.10	408	448.80		0.561	252.96
								<b>10'971.77</b>

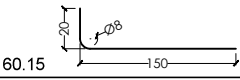
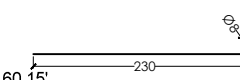

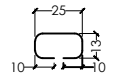
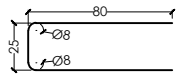
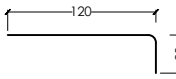

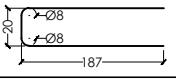
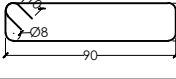
**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pieces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Voiles</b>								
50.01	Voiles Armature Princ. Bord 1	7	6.40	320	2'048.00	<p>50.01</p>	3.049	6'246.40
50.02	Voiles Armature Princ. Bord 2	7	3.51	160	561.60	<p>50.02</p>	3.049	1'713.60
50.03	Voiles Armature Princ. Interieur 1	4	4.00	200	800.00	<p>50.03</p>	0.996	798.00
50.04	Voiles Armature Princ. Interieur 2	4	2.40	200	480.00	<p>50.04</p>	0.996	480.00
50.05	Voiles Armature Princ. Interieur 3	4	3.61	360	1'299.60	<p>50.05</p>	0.996	1'296.00
50.06	Voiles Etriers	3	1.10	640	704.00	<p>50.06</p>	0.561	396.80
50.07	Voiles Cadres	3	3.30	960	3'168.00	<p>50.07</p>	0.561	1'785.60
								<b>12'716.40</b>

**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pieces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Escaliers</b>								
60.01	Princ. 1	3	1.50	22	33.00		0.561	18.70
60.02	Princ. 2	3	3.00	22	66.00		0.561	37.18
60.03	Princ. 3	3	2.00	22	44.00		0.561	24.86
60.04	Princ. 4	4	2.30	22	50.60		0.996	50.60
60.05	Princ. 5	3	3.75	22	82.50		0.561	46.42
60.06	Princ. 6	3	1.55	22	34.10		0.561	19.14
60.07	Princ. 7	3	1.40	22	30.80		0.561	17.38
60.08	Princ. 8	4	2.50	22	55.00		0.996	54.78
60.09	Princ. 9	4	4.55	22	100.10		0.996	99.88
60.10	Transv. 1	3	1.50	100	150.00		0.561	85.00
60.11	Transv. 2 Palier	4	1.50	24	36.00		0.996	36.00
60.12	Transv. pente Palier 1	3	1.20	16	19.20		0.561	10.88
60.13	Repartition. pente Palier 2 (2.5 / 2.0 / 1.5)	3	2.00	12	24.00		0.561	13.56
60.14	Repartition. pente Palier 3 (1.0 / 0.7 / 0.4)	3	0.70	24	16.80		0.561	9.60

**Bordereau Armature BA-2x100 - Acier HA - Grade 60**

Position	Pieces	#	Longueur dévelop.	Nombre	Longueur Total	Forme de façonnage dimensions extérieures en cm	Poids/ml	Poids Total
		#	[m]	[-]	[m]		[kg/m]	[kg]
<b>Escaliers</b>								
60.15	Poteau Princ	4	1.70	8	13.60		0.996	13.60
60.15'	Poteau Princ	4	2.50	8	20.00		0.996	19.92
60.16	Poteau Etrier	3	1.05	28	29.40		0.561	16.52
60.17	Etrier mur fondation	3	0.70	32	22.40		0.561	12.80
60.18	Princ. mur fondation	4	1.85	18	33.30		0.996	33.30
60.18'	Princ. mur fondation	4	1.40	36	50.40		0.996	50.40
60.19	Cadre mur fondation	4	1.90	76	144.40		0.996	144.40
60.20	Princ. semelle fondation	4	4.00	12	48.00		0.996	47.88
60.21	Cadre semelle fondation	4	2.40	32	76.80		0.996	76.80
								<b>939.60</b>