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LISTA MATERIAIS						
PESO TOTAL: 12774.4 kg.			SUPERFICE A TRATAR: 363.2 m²			
MAR. POS.	QTDE	DESCRIÇÃO	MAT.	Peso		AREA m²
				Unit.	Tot.	
PECA1	40	C150X60X20X3. 04		3.5	140.0	11.7
PECA1	40	C150X60X20X3. 04 x 500. 0	SAC 300	3.5	140.0	0.3
PECA2	4	C150X60X20X3. 04		22.7	90.8	7.7
PECA2	4	C150X60X20X3. 04 x 3281. 1	SAC 300	22.7	90.8	1.9
PECA3	12	C150X60X20X3. 04		7.3	87.6	7.5
PECA3	12	C150X60X20X3. 04 x 1060. 7	SAC 300	7.3	87.6	0.6
PECA4	36	C150X60X20X3. 04		7.5	270.0	23.0
PECA4	36	C150X60X20X3. 04 x 1090. 7	SAC 300	7.5	270.0	0.6
PECA5	12	C150X60X20X3. 04		35.7	428.4	36.3
PECA5	12	C150X60X20X3. 04 x 5160. 3	SAC 300	35.7	428.4	3.0
PECA6	4	C150X60X20X3. 04		36.0	144.0	12.2
PECA6	4	C150X60X20X3. 04 x 5196. 2	SAC 300	36.0	144.0	3.0
PECA7	38	CANØ3''		13.0	494.0	12.2
PECA7	38	CANØ3'' x 1150. 0	A36	13.0	494.0	0.3
PECA8	4	CANØ3''		19.3	77.2	1.9
PECA8	4	CANØ3'' x 1700. 6	A36	19.3	77.2	0.5
PECA9	12	CANØ3''		29.9	358.8	8.9
PECA9	12	CANØ3'' x 2640. 2	A36	29.9	358.8	0.7
PECA10	4	CANØ3''		30.1	120.4	3.0
PECA10	4	CANØ3'' x 2658. 1	A36	30.1	120.4	0.7
PECA11	1	CH. XADREZ 8.00		99.4	99.4	
PECA11	1	CH. XADREZ 8.00 x 1210. 7 x 1107. 7	A36	99.4	99.4	
PECA12	4	CH. XADREZ 8.00		95.4	381.6	
PECA12	4	CH. XADREZ 8.00 x 1210. 7 x 1063. 2	A36	95.4	381.6	
PECA13	4	CH. XADREZ 8.00		94.7	378.8	
PECA13	4	CH. XADREZ 8.00 x 1210. 7 x 1056. 1	A36	94.7	378.8	
PECA14	1	CH. XADREZ 8.00		94.7	94.7	
PECA14	1	CH. XADREZ 8.00 x 1210. 7 x 1056. 1	A36	94.7	94.7	
PECA15	8	CH. XADREZ 8.00		93.7	749.6	
PECA15	8	CH. XADREZ 8.00 x 1210. 7 x 1044. 1	A36	93.7	749.6	
PECA16	2	CH. XADREZ 8.00		99.0	198.0	
PECA16	2	CH. XADREZ 8.00 x 1210. 7 x 1104. 1	A36	99.0	198.0	
PECA17	3	CH. XADREZ 8.00		101.7	305.1	
PECA17	3	CH. XADREZ 8.00 x 1210. 7 x 1133. 7	A36	101.7	305.1	
PECA18	26	C150X60X20X3. 04		5.2	135.2	11.4
PECA18	26	C150X60X20X3. 04 x 747. 3	SAC 300	5.2	135.2	0.4
PECA19	12	C150X60X20X3. 04		7.4	88.8	7.5
PECA19	12	C150X60X20X3. 04 x 1067. 4	SAC 300	7.4	88.8	0.6
PECA20	4	C150X60X20X3. 04		36.2	144.8	12.3
PECA20	4	C150X60X20X3. 04 x 5233. 4	SAC 300	36.2	144.8	3.1
PECA21	16	C150X60X20X3. 04		32.4	518.4	44.0
PECA21	16	C150X60X20X3. 04 x 4687. 2	SAC 300	32.4	518.4	2.7
PECA22	40	C150X60X20X3. 04		7.6	304.0	25.7
PECA22	40	C150X60X20X3. 04 x 1097. 4	SAC 300	7.6	304.0	0.6
PECA23	2	CH. XADREZ 8.00		241.5	483.0	
PECA23	2	CH. XADREZ 8.00 x 1217. 4 x 2676. 7	A36	241.5	483.0	
PECA24	7	CH. XADREZ 8.00		216.8	1517.6	
PECA24	7	CH. XADREZ 8.00 x 1217. 4 x 2403. 6	A36	216.8	1517.6	
PECA25	1	CH. XADREZ 8.00		233.2	233.2	
PECA25	1	CH. XADREZ 8.00 x 1277. 4 x 2463. 6	A36	233.2	233.2	
PECA26	14	CANØ3''		27.2	380.8	9.4
PECA26	14	CANØ3'' x 2403. 6	A36	27.2	380.8	0.7
PECA27	1	CANØ3''		27.2	27.2	0.7
PECA27	1	CANØ3'' x 2400. 3	A36	27.2	27.2	0.7
PECA28	1	CANØ3''		27.3	27.3	0.7
PECA28	1	CANØ3'' x 2406. 8	A36	27.3	27.3	0.7
PECA29	4	CANØ3''		30.3	121.2	3.0
PECA29	4	CANØ3'' x 2676. 7	A36	30.3	121.2	0.7
PECA30	4	C150X60X20X3. 04		34.2	136.8	11.6
PECA30	4	C150X60X20X3. 04 x 4946. 9	SAC 300	34.2	136.8	2.9
PECA31	4	C150X60X20X3. 04		37.7	150.8	12.8
PECA31	4	C150X60X20X3. 04 x 5450. 4	SAC 300	37.7	150.8	3.2

PECA32	8	C150X60X20X3. 04		7.1	56.8	4.8
PECA32	8	C150X60X20X3. 04 x 1026. 8	SAC 300	7.1	56.8	0.6
PECA33	20	C150X60X20X3. 04		7.3	146.0	12.4
PECA33	20	C150X60X20X3. 04 x 1056. 8	SAC 300	7.3	146.0	0.6
PECA34	2	CH. XADREZ 8.00		242.9	485.8	
PECA34	2	CH. XADREZ 8.00 x 2785. 2 x 1176. 8	A36	242.9	485.8	
PECA35	2	CH. XADREZ 8.00		220.9	441.8	
PECA35	2	CH. XADREZ 8.00 x 2533. 5 x 1176. 8	A36	220.9	441.8	
PECA36	4	CANØ3''		31.5	126.0	3.1
PECA36	4	CANØ3'' x 2785. 2	A36	31.5	126.0	0.8
PECA37	5	CANØ3''		28.7	143.5	3.5
PECA37	5	CANØ3'' x 2533. 5	A36	28.7	143.5	0.7
PECA38	4	C150X60X20X3. 04		21.0	84.0	7.1
PECA38	4	C150X60X20X3. 04 x 3035. 5	SAC 300	21.0	84.0	1.8
PECA39	1	CH. XADREZ 8.00		275.2	275.2	
PECA39	1	CH. XADREZ 8.00 x 3155. 5 x 1176. 8	A36	275.2	275.2	
PECA40	2	CANØ3''		35.7	71.4	1.8
PECA40	2	CANØ3'' x 3155. 5	A36	35.7	71.4	0.9
PECA41	14	C150X60X20X3. 04		5.1	71.4	6.1
PECA41	14	C150X60X20X3. 04 x 742. 1	SAC 300	5.1	71.4	0.4
PECA42	2	C150X60X20X3. 04		6.8	13.6	1.2
PECA42	2	C150X60X20X3. 04 x 985. 3	SAC 300	6.8	13.6	0.6
PECA43	4	C150X60X20X3. 04		6.6	26.4	2.2
PECA43	4	C150X60X20X3. 04 x 951. 8	SAC 300	6.6	26.4	0.6
PECA44	4	C150X60X20X3. 04		12.2	48.8	4.1
PECA44	4	C150X60X20X3. 04 x 1759. 2	SAC 300	12.2	48.8	1.0
PECA45	4	C150X60X20X3. 04		12.4	49.6	4.2
PECA45	4	C150X60X20X3. 04 x 1791. 5	SAC 300	12.4	49.6	1.1
PECA46	2	C150X60X20X3. 04		1.6	3.2	0.3
PECA46	2	C150X60X20X3. 04 x 229. 0	SAC 300	1.6	3.2	0.1
PECA47	2	C150X60X20X3. 04		1.8	3.6	0.3
PECA47	2	C150X60X20X3. 04 x 264. 8	SAC 300	1.8	3.6	0.2
PECA48	2	C150X60X20X3. 04		9.8	19.6	1.7
PECA48	2	C150X60X20X3. 04 x 1413. 6	SAC 300	9.8	19.6	0.8
PECA49	2	C150X60X20X3. 04		8.8	17.6	1.5
PECA49	2	C150X60X20X3. 04 x 1270. 9	SAC 300	8.8	17.6	0.7
PECA50	4	C150X60X20X3. 04		12.4	49.6	4.2
PECA50	4	C150X60X20X3. 04 x 1787. 4	SAC 300	12.4	49.6	1.0
PECA51	2	C150X60X20X3. 04		6.9	13.8	1.2
PECA51	2	C150X60X20X3. 04 x 993. 7	SAC 300	6.9	13.8	0.6
PECA52	4	C150X60X20X3. 04		12.8	51.2	4.3
PECA52	4	C150X60X20X3. 04 x 1852. 5	SAC 300	12.8	51.2	1.1
PECA53	2	C150X60X20X3. 04		1.7	3.4	0.3
PECA53	2	C150X60X20X3. 04 x 246. 4	SAC 300	1.7	3.4	0.1
PECA54	2	C150X60X20X3. 04		0.7	1.4	0.1
PECA54	2	C150X60X20X3. 04 x 101. 9	SAC 300	0.7	1.4	0.1
PECA55	2	C150X60X20X3. 04		8.6	17.2	1.5
PECA55	2	C150X60X20X3. 04 x 1240. 1	SAC 300	8.6	17.2	0.7
PECA56	2	C150X60X20X3. 04		9.3	18.6	1.6
PECA56	2	C150X60X20X3. 04 x 1338. 7	SAC 300	9.3	18.6	0.8
PECA57	1	L60*6 - 8509. 8		238.6	238.6	11.4
PDS. 1	1	L60*6 x 8509. 8	A36	46.1	46.1	2.0
PDS. 2	1	PL 40*4 x 5424. 8	A36	6.8	6.8	0.5
PDS. 3	1	PL 40*4 x 6494. 3	A36	8.2	8.2	0.6
PDS. 4	1	PL 40*4 x 6486. 9	A36	8.1	8.1	0.6
PDS. 5	1	PL 40*4 x 6495. 1	A36	8.2	8.2	0.6
PDS. 6	1	PL 40*4 x 5274. 8	A36	6.6	6.6	0.5
PDS. 7	10	L50*5 x 1912. 2	A36	7.2	72.0	3.7
PDS. 8	1	L50*5 x 1416. 0	A36	5.3	5.3	0.3
PDS. 9	24	TONDO 20 x 508. 0	A36	1.3	31.2	0.8
PDS. 10	1	L60*6 x 8509. 8	A36	46.1	46.1	2.0
PECA58	2	L60*5		0.3	0.6	
PECA58	2	L60*5 x 60. 0	A36	0.3	0.6	
PECA60	2	C150X60X20X3. 04		16.3	32.6	2.8
PECA60	2	C150X60X20X3. 04 x 2361. 1	SAC 300	16.3	32.6	1.4
PECA61	2	C150X60X20X3. 04		6.6	13.2	1.1
PECA61	2	C150X60X20X3. 04 x 948. 3	SAC 300	6.6	13.2	0.6
PECA63	2	C150X60X20X3. 04		16.9	33.8	2.9
PECA63	2	C150X60X20X3. 04 x 2436. 1	SAC 300	16.9	33.8	1.4

PECA64	2	C150X60X20X3. 04		6.4	12.8	1.1
PECA64	2	C150X60X20X3. 04 x 928. 9	SAC 300	6.4	12.8	0.5
PECA65	4	C150X60X20X3. 04		7.2	28.8	2.4
PECA65	4	C150X60X20X3. 04 x 1036. 0	SAC 300	7.2	28.8	0.6
PECA66	4	C150X60X20X3. 04		2.6	10.4	0.9
PECA66	4	C150X60X20X3. 04 x 380. 0	SAC 300	2.6	10.4	0.2
PECA67	1	C150X60X20X3. 04		2.2	2.2	0.2
PECA67	1	C150X60X20X3. 04 x 318. 6	SAC 300	2.2	2.2	0.2
PECA68	1	C150X60X20X3. 04		2.2	2.2	0.2
PECA68	1	C150X60X20X3. 04 x 321. 2	SAC 300	2.2	2.2	0.2
PECA69	2	CANØ3''		22.3	44.6	1.1
PECA69	2	CANØ3'' x 1972. 5	A36	22.3	44.6	0.6
PECA70	2	CANØ3''		15.4	30.8	0.8
PECA70	2	CANØ3'' x 1360. 1	A36	15.4	30.8	0.4
PECA71	2	CANØ3''		15.2	30.4	0.8
PECA71	2	CANØ3'' x 1338. 7	A36	15.2	30.4	0.4
PECA72	2	CANØ3''		21.6	43.2	1.1
PECA72	2	CANØ3'' x 1907. 4	A36	21.6	43.2	0.5
PECA73	2	CANØ3''		17.4	34.8	0.9
PECA73	2	CANØ3'' x 1536. 7	A36	17.4	34.8	0.4
PECA74	2	CANØ3''		11.4	22.8	0.6
PECA74	2	CANØ3'' x 1003. 2	A36	11.4	22.8	0.3
PECA75	2	CANØ3''		15.3	30.6	0.8
PECA75	2	CANØ3'' x 1346. 7	A36	15.3	30.6	0.4
PECA76	1	CH. XADREZ 8.00		172.1	172.1	
PECA76	1	CH. XADREZ 8.00 x 1217. 9 x 1907. 4	A36	172.1	172.1	
PECA77	1	CH. XADREZ 8.00		130.3	130.3	
PECA77	1	CH. XADREZ 8.00 x 1312. 5 x 1339. 3	A36	130.3	130.3	
PECA78	1	CH. XADREZ 8.00		177.2	177.2	
PECA78	1	CH. XADREZ 8.00 x 2032. 5 x 1176. 8	A36	177.2	177.2	
PECA79	1	CH. XADREZ 8.00		90.3	90.3	
PECA79	1	CH. XADREZ 8.00 x 500. 0 x 2436. 1	A36	90.3	90.3	
PECA80	1	CH. XADREZ 8.00		35.7	35.7	
PECA80	1	CH. XADREZ 8.00 x 1095. 7 x 440. 0	A36	35.7	35.7	
PECA81	1	CH. XADREZ 8.00		168.6	168.6	
PECA81	1	CH. XADREZ 8.00 x 1210. 7 x 1879. 2	A36	168.6	168.6	
PECA82	1	CH. XADREZ 8.00		139.5	139.5	
PECA82	1	CH. XADREZ 8.00 x 1353. 9 x 1390. 9	A36	139.5	139.5	
PECA83	1	CH. XADREZ 8.00		171.9	171.9	
PECA83	1	CH. XADREZ 8.00 x 1971. 5 x 1176. 8	A36	171.9	171.9	
PECA84	2	CANØ3''		15.3	30.6	0.8
PECA84	2	CANØ3'' x 1354. 0	A36	15.3	30.6	0.4
PECA85	2	CANØ3''		22.3	44.6	1.1
PECA85	2	CANØ3'' x 1971. 5	A36	22.3	44.6	0.6
PECA86	2	CANØ3''		15.8	31.6	0.8
PECA86	2	CANØ3'' x 1390. 9	A36	15.8	31.6	0.4
PECA87	2	CANØ3''		21.3	42.6	1.1
PECA87	2	CANØ3'' x 1879. 2	A36	21.3	42.6	0.5