

Detalhe	Tipo	Nome	Cores de enchiimento			Quantidade
			Ab	Ba	Br	
1	Cubetas	90938540	20	20	20	60
		90945810	20	40	80	140
		90938540	20	60	40	120
		90938540	20	60	40	120
2	PPS Unidirecional	91534040	90	40	40	160
3	PPS Unidirecional	91234040	120	40	40	200


Name	Type	Lingo				Advantage		
		Altus (1971)	Omura (1971)	May (1981)	Pre-prints (1982)	Advisory	Advisory	Utilization
L1	Norwalk	0	0	0	200	182	300	
L2	Norwalk	0	0	0	200	182	300	
L3	Norwalk	28	0	0	200	182	300	
L4	Norwalk	28	0	0	200	182	300	
L5	Norwalk	28	0	0	200	182	300	
L6	Norwalk	28	0	0	200	182	300	
L7	Norwalk	28	0	0	200	182	300	
L8	Norwalk	28	0	0	200	182	300	
L9	Norwalk	28	0	0	200	182	300	
L10	Telegraph 10	0	0	0	172	154	300	
L11	Telegraph 10	0	0	0	172	154	300	
L12	Telegraph 10	0	0	0	172	154	300	
L13	Telegraph 10	0	0	0	172	154	300	
L14	Telegraph 10	0	0	0	172	154	300	
L15	Telegraph 10	0	0	0	172	154	300	
L16	Telegraph 10	0	0	0	172	154	300	
L17	Telegraph 10	0	0	0	172	154	300	
L18	Telegraph 10	0	0	0	172	154	300	
L19	Telegraph 10	0	0	0	172	154	300	
L20	Telegraph 10	0	0	0	172	154	300	
L21	Telegraph 10	0	0	0	172	154	300	
L22	Telegraph 10	0	0	0	172	154	300	
L23	Telegraph 10	0	0	0	172	154	300	
L24	Telegraph 10	0	0	0	172	154	300	
L25	Telegraph 10	0	0	0	172	154	300	
L26	Telegraph 10	0	0	0	172	154	300	
L27	Telegraph 10	0	0	0	172	154	300	
L28	Telegraph 10	0	0	0	172	154	300	
L29	Telegraph 10	0	0	0	172	154	300	
L30	Telegraph 10	0	0	0	172	154	300	
L31	Telegraph 10	0	0	0	172	154	300	
L32	Telegraph 10	0	0	0	172	154	300	
L33	Telegraph 10	0	0	0	172	154	300	
L34	Telegraph 10	0	0	0	172	154	300	
L35	Telegraph 10	0	0	0	172	154	300	
L36	Telegraph 10	0	0	0	172	154	300	
L37	Telegraph 10	0	0	0	172	154	300	
L38	Telegraph 10	0	0	0	172	154	300	
L39	Telegraph 10	0	0	0	172	154	300	
L40	Telegraph 10	0	0	0	172	154	300	
L41	Telegraph 10	0	0	0	172	154	300	
L42	Telegraph 10	0	0	0	172	154	300	
L43	Telegraph 10	0	0	0	172	154	300	
L44	Telegraph 10	0	0	0	172	154	300	
L45	Telegraph 10	0	0	0	172	154	300	
L46	Telegraph 10	0	0	0	172	154	300	
L47	Telegraph 10	0	0	0	172	154	300	
L48	Telegraph 10	0	0	0	172	154	300	
L49	Telegraph 10	0	0	0	172	154	300	
L50	Telegraph 10	0	0	0	172	154	300	
L51	Telegraph 10	0	0	0	172	154	300	
L52	Telegraph 10	0	0	0	172	154	300	
L53	Telegraph 10	0	0	0	172	154	300	
L54	Telegraph 10	0	0	0	172	154	300	
L55	Telegraph 10	0	0	0	172	154	300	
L56	Telegraph 10	0	0	0	172	154	300	
L57	Telegraph 10	0	0	0	172	154	300	
L58	Telegraph 10	0	0	0	172	154	300	
L59	Telegraph 10	0	0	0	172	154	300	
L60	Telegraph 10	0	0	0	172	154	300	
L61	Telegraph 10	0	0	0	172	154	300	
L62	Telegraph 10	0	0	0	172	154	300	
L63	Telegraph 10	0	0	0	172	154	300	
L64	Telegraph 10	0	0	0	172	154	300	
L65	Telegraph 10	0	0	0	172	154	300	
L66	Telegraph 10	0	0	0	172	154	300	
L67	Telegraph 10	0	0	0	172	154	300	
L68	Telegraph 10	0	0	0	172	154	300	
L69	Telegraph 10	0	0	0	172	154	300	
L70	Telegraph 10	0	0	0	172	154	300	
L71	Telegraph 10	0	0	0	172	154	300	
L72	Telegraph 10	0	0	0	172	154	300	
L73	Telegraph 10	0	0	0	172	154	300	
L74	Telegraph 10	0	0	0	172	154	300	
L75	Telegraph 10	0	0	0	172	154	300	
L76	Telegraph 10	0	0	0	172	154	300	
L77	Telegraph 10	0	0	0	172	154	300	
L78	Telegraph 10	0	0	0	172	154	300	
L79	Telegraph 10	0	0	0	172	154	300	
L80	Telegraph 10	0	0	0	172	154	300	
L81	Telegraph 10	0	0	0	172	154	300	
L82	Telegraph 10	0	0	0	172	154	300	
L83	Telegraph 10	0	0	0	172	154	300	
L84	Telegraph 10	0	0	0	172	154	300	
L85	Telegraph 10	0	0	0	172	154	300	
L86	Telegraph 10	0	0	0	172	154	300	
L87	Telegraph 10	0	0	0	172	154	300	
L88	Telegraph 10	0	0	0	172	154	300	
L89	Telegraph 10	0	0	0	172	154	300	
L90	Telegraph 10	0	0	0	172	154	300	
L91	Telegraph 10	0	0	0	172	154	300	
L92	Telegraph 10	0	0	0	172	154	300	
L93	Telegraph 10	0	0	0	172	154	300	
L94	Telegraph 10	0	0	0	172	154	300	
L95	Telegraph 10	0	0	0	172	154	300	
L96	Telegraph 10	0	0	0	172	154	300	
L97	Telegraph 10	0	0	0	172	154	300	
L98	Telegraph 10	0	0	0	172	154	300	
L99	Telegraph 10	0	0	0	172	154	300	
L100	Telegraph 10	0	0	0	172	154	300	
L101	Telegraph 10	0	0	0	172	154	300	
L102	Telegraph 10	0	0	0	172	154	300	
L103	Telegraph 10	0	0	0	172	154	300	
L104	Telegraph 10	0	0	0	172	154	300	
L105	Telegraph 10	0	0	0	172	154	300	
L106	Telegraph 10	0	0	0	172	154	300	
L107	Telegraph 10	0	0	0	172	154	300	
L108	Telegraph 10	0	0	0	172	154	300	
L109	Telegraph 10	0	0	0	172	154	300	
L110	Telegraph 10	0	0	0	172	154	300	
L111	Telegraph 10	0	0	0	172	154	300	
L112	Telegraph 10	0	0	0	172	154	300	
L113	Telegraph 10	0	0	0	172	154	300	
L114	Telegraph 10	0	0	0	172	154	300	
L115	Telegraph 10	0	0	0	172	154	300	
L116	Telegraph 10	0	0	0	172	154	300	
L117	Telegraph 10	0	0	0	172	154	300	
L118	Telegraph 10	0	0	0	172	154	300	
L119	Telegraph 10	0	0	0	172	154	300	
L120	Telegraph 10	0	0	0	172	154	300	
L121	Telegraph 10	0	0	0	172	154	300	
L122	Telegraph 10	0	0	0	172	154	300	
L123	Telegraph 10	0	0	0	172	154	300	
L124	Telegraph 10	0	0	0	172	154	300	
L125	Telegraph 10	0	0	0	172	154	300	
L126	Telegraph 10	0	0	0	172	154	300	
L127	Telegraph 10	0	0	0	172	154	300	
L128	Telegraph 10	0	0	0	172	154	300	
L129	Telegraph 10	0	0	0	172	154	300	
L130	Telegraph 10	0	0	0	172	154	300	
L131	Telegraph 10	0	0	0	172	154	300	
L132	Telegraph 10	0	0	0	172	154	300	
L133	Telegraph 10	0	0	0	172	154	300	
L134	Telegraph 10	0	0	0	172	154	300	
L135	Telegraph 10	0	0	0	172	154	300	
L136	Telegraph 10	0	0	0	172	154	300	
L137	Telegraph 10	0	0	0	172	154	300	
L138	Telegraph 10	0	0	0	172	154	300	
L139	Telegraph 10	0	0	0	172	154	300	
L140	Telegraph 10	0	0	0	172	154	300	
L141	Telegraph 10	0	0	0	172	154	300	
L142	Telegraph 10	0	0	0	172	154	300	
L143	Telegraph 10	0	0	0	172	154	300	
L144	Telegraph 10	0	0	0	172	154	300	
L145	Telegraph 10	0	0	0	172	154	300	
L146	Telegraph 10	0	0	0	172	154	300	
L147	Telegraph 10	0	0	0	172	154	300	
L148	Telegraph 10	0	0	0	172	154	300	
L149	Telegraph 10	0	0	0	172	154	300	
L150	Telegraph 10	0	0	0	172	154	300	
L151	Telegraph 10	0	0	0	172	154	300	
L152	Telegraph 10	0	0	0	172	154	300	
L153	Telegraph 10	0	0	0	172	154	300	
L154	Telegraph 10	0	0	0	172	154	300	
L155	Telegraph 10	0	0	0	172	154	300	
L156	Telegraph 10	0	0	0	172	154	300	
L157	Telegraph 10	0	0	0	172	154	300	
L158	Telegraph 10	0	0	0	172	154	300	
L159	Telegraph 10	0	0	0	172	154	300	
L160	Telegraph 10	0	0	0	172	154	300	
L161	Telegraph 10	0	0	0	172	154	300	
L162	Telegraph 10	0	0	0	172	154	300	
L163	Telegraph 10	0	0	0	172	154	300	
L164	Telegraph 10	0	0	0	172	154	300	
L165	Telegraph 10	0	0	0	172	154	300	
L166	Telegraph 10	0	0	0	172	154	300	
L167	Telegraph 10	0	0	0	172	154	300	
L168	Telegraph 10	0	0	0	172	154	300	
L169	Telegraph 10	0	0	0	172	154	300	
L170	Telegraph 10	0	0	0	172	154	300	
L171	Telegraph 10	0	0	0	172	154	300	
L172	Telegraph 10	0	0	0	172	154	300	
L173	Telegraph 10	0	0	0	172	154	300	
L174	Telegraph 10	0	0	0	172	154	300	
L175	Telegraph 10	0	0	0	172	154	300	
L176	Telegraph 10	0	0	0	172	154	300	
L177	Telegraph 10	0	0	0	172	154	300	
L178	Telegraph 10	0	0	0	172	154	300	
L179	Telegraph 10	0	0	0	172	154	300	
L180	Telegraph 10	0	0	0	172	154	300	
L181	Telegraph 10	0	0	0	172	154	300	
L182	Telegraph 10	0	0	0	172	154	300	
L183	Telegraph 10							

Características dos materiais	
Isa (kg/cm <sup>2</sup> )	Eis (kg/cm <sup>2</sup> )
200	208384

Dimensão máxima do agregado =

Nome	Plano		Nº
	Sigla (m)	Elevação (m)	
P1	25,70	0	0
P2	25,70	0	0
P3	25,70	0	0
P4	25,70	0	0
P5	25,70	0	0
P6	25,70	0	0
P7	25,70	0	0
P8	25,70	0	0
P9	25,70	0	0
P10	25,70	0	0
P11	25,70	0	0
P12	25,70	0	0
P13	25,70	0	0
P14	25,70	0	0
P15	25,70	0	0
P16	25,70	0	0
P17	25,70	0	0
P18	25,70	0	0
P19	25,70	0	0
P20	25,70	0	0
P21	25,70	0	0
P22	25,70	0	0
P23	25,70	0	0
P24	25,70	0	0
P25	25,70	0	0
P26	25,70	0	0
P27	25,70	0	0
P28	25,70	0	0
P29	25,70	0	0
P30	25,70	0	0
P31	25,70	0	0
P32	25,70	0	0
P33	25,70	0	0
P34	25,70	0	0
P35	15,40	0	0
P36	15,40	0	0
P37	15,40	0	0
P38	15,40	0	0
P39	15,40	0	0
P40	15,40	0	0
P41	20,60	0	0
P42	20,60	0	0
P43	20,60	0	0
P44	20,60	0	0
P45	20,60	0	0
P46	20,60	0	0
P47	20,60	0	0
P48	20,60	0	0
P49	20,60	0	0
P50	20,60	0	0

Legenda dos pilares

	Pilar que morre
	Pilar que passa

Notas:  
 01 NBR6118:2014 – Classe de Agressividade Ambiental = II (estrutura revestida).  
 02 NBR6118:2014 – Concreto com fck=30MPa – Aço CA-50.  
 03 NBR6118:2014 – Cobrimentos fixados nos respectivos pontos de detalhes de armações.  
 Controle rigoroso das formas.  
 04 Unidades: diâmetro do aço em milímetros; espaçamento e comprimento em centímetros; nível em metro.