



Vedação			
Nº	Descrição	Quantidade	Valor
V1	10x20	0	0
V2	20x20	0	0
V3	30x30	0	0
V4	40x40	0	0
V5	50x50	0	0
V6	60x60	0	0
V7	70x70	0	0
V8	80x80	0	0
V9	90x90	0	0
V10	100x100	0	0
V11	110x110	0	0
V12	120x120	0	0
V13	130x130	0	0
V14	140x140	0	0
V15	150x150	0	0
V16	160x160	0	0
V17	170x170	0	0
V18	180x180	0	0
V19	190x190	0	0
V20	200x200	0	0
V21	210x210	0	0
V22	220x220	0	0
V23	230x230	0	0
V24	240x240	0	0
V25	250x250	0	0
V26	260x260	0	0
V27	270x270	0	0
V28	280x280	0	0
V29	290x290	0	0
V30	300x300	0	0
V31	310x310	0	0
V32	320x320	0	0
V33	330x330	0	0
V34	340x340	0	0
V35	350x350	0	0
V36	360x360	0	0
V37	370x370	0	0
V38	380x380	0	0
V39	390x390	0	0
V40	400x400	0	0
V41	410x410	0	0
V42	420x420	0	0
V43	430x430	0	0
V44	440x440	0	0
V45	450x450	0	0
V46	460x460	0	0
V47	470x470	0	0
V48	480x480	0	0
V49	490x490	0	0
V50	500x500	0	0
V51	510x510	0	0
V52	520x520	0	0
V53	530x530	0	0
V54	540x540	0	0
V55	550x550	0	0
V56	560x560	0	0
V57	570x570	0	0
V58	580x580	0	0
V59	590x590	0	0
V60	600x600	0	0
V61	610x610	0	0
V62	620x620	0	0
V63	630x630	0	0
V64	640x640	0	0
V65	650x650	0	0
V66	660x660	0	0
V67	670x670	0	0
V68	680x680	0	0
V69	690x690	0	0
V70	700x700	0	0
V71	710x710	0	0
V72	720x720	0	0
V73	730x730	0	0
V74	740x740	0	0
V75	750x750	0	0
V76	760x760	0	0
V77	770x770	0	0
V78	780x780	0	0
V79	790x790	0	0
V80	800x800	0	0
V81	810x810	0	0
V82	820x820	0	0
V83	830x830	0	0
V84	840x840	0	0
V85	850x850	0	0
V86	860x860	0	0
V87	870x870	0	0
V88	880x880	0	0
V89	890x890	0	0
V90	900x900	0	0
V91	910x910	0	0
V92	920x920	0	0
V93	930x930	0	0
V94	940x940	0	0
V95	950x950	0	0
V96	960x960	0	0
V97	970x970	0	0
V98	980x980	0	0
V99	990x990	0	0
V100	1000x1000	0	0

Tubo			
Nº	Descrição	Quantidade	Valor
T1	10x20	0	0
T2	20x20	0	0
T3	30x30	0	0
T4	40x40	0	0
T5	50x50	0	0
T6	60x60	0	0
T7	70x70	0	0
T8	80x80	0	0
T9	90x90	0	0
T10	100x100	0	0
T11	110x110	0	0
T12	120x120	0	0
T13	130x130	0	0
T14	140x140	0	0
T15	150x150	0	0
T16	160x160	0	0
T17	170x170	0	0
T18	180x180	0	0
T19	190x190	0	0
T20	200x200	0	0
T21	210x210	0	0
T22	220x220	0	0
T23	230x230	0	0
T24	240x240	0	0
T25	250x250	0	0
T26	260x260	0	0
T27	270x270	0	0
T28	280x280	0	0
T29	290x290	0	0
T30	300x300	0	0
T31	310x310	0	0
T32	320x320	0	0
T33	330x330	0	0
T34	340x340	0	0
T35	350x350	0	0
T36	360x360	0	0
T37	370x370	0	0
T38	380x380	0	0
T39	390x390	0	0
T40	400x400	0	0
T41	410x410	0	0
T42	420x420	0	0
T43	430x430	0	0
T44	440x440	0	0
T45	450x450	0	0
T46	460x460	0	0
T47	470x470	0	0
T48	480x480	0	0
T49	490x490	0	0
T50	500x500	0	0
T51	510x510	0	0
T52	520x520	0	0
T53	530x530	0	0
T54	540x540	0	0
T55	550x550	0	0
T56	560x560	0	0
T57	570x570	0	0
T58	580x580	0	0
T59	590x590	0	0
T60	600x600	0	0
T61	610x610	0	0
T62	620x620	0	0
T63	630x630	0	0
T64	640x640	0	0
T65	650x650	0	0
T66	660x660	0	0
T67	670x670	0	0
T68	680x680	0	0
T69	690x690	0	0
T70	700x700	0	0
T71	710x710	0	0
T72	720x720	0	0
T73	730x730	0	0
T74	740x740	0	0
T75	750x750	0	0
T76	760x760	0	0
T77	770x770	0	0
T78	780x780	0	0
T79	790x790	0	0
T80	800x800	0	0
T81	810x810	0	0
T82	820x820	0	0
T83	830x830	0	0
T84	840x840	0	0
T85	850x850	0	0
T86	860x860	0	0
T87	870x870	0	0
T88	880x880	0	0
T89	890x890	0	0
T90	900x900	0	0
T91	910x910	0	0
T92	920x920	0	0
T93	930x930	0	0
T94	940x940	0	0
T95	950x950	0	0
T96	960x960	0	0
T97	970x970	0	0
T98	980x980	0	0
T99	990x990	0	0
T100	1000x1000	0	0

Condições de uso			
Nº	Descrição	Quantidade	Valor
C1	10x20	0	0
C2	20x20	0	0
C3	30x30	0	0
C4	40x40	0	0
C5	50x50	0	0
C6	60x60	0	0
C7	70x70	0	0
C8	80x80	0	0
C9	90x90	0	0
C10	100x100	0	0
C11	110x110	0	0
C12	120x120	0	0
C13	130x130	0	0
C14	140x140	0	0
C15	150x150	0	0
C16	160x160	0	0
C17	170x170	0	0
C18	180x180	0	0
C19	190x190	0	0
C20	200x200	0	0
C21	210x210	0	0
C22	220x220	0	0
C23	230x230	0	0
C24	240x240	0	0
C25	250x250	0	0
C26	260x260	0	0
C27	270x270	0	0
C28	280x280	0	0
C29	290x290	0	0
C30	300x300	0	0
C31	310x310	0	0
C32	320x320	0	0
C33	330x330	0	0
C34	340x340	0	0
C35	350x350	0	0
C36	360x360	0	0
C37	370x370	0	0
C38	380x380	0	0
C39	390x390	0	0
C40	400x400	0	0
C41	410x410	0	0
C42	420x420	0	0
C43	430x430	0	0
C44	440x440	0	0
C45	450x450	0	0
C46	460x460	0	0
C47	470x470	0	0
C48	480x480	0	0
C49	490x490	0	0
C50	500x500	0	0
C51	510x510	0	0
C52	520x520	0	0
C53	530x530	0	0
C54	540x540	0	0
C55	550x550	0	0
C56	560x560	0	0
C57	570x570	0	0
C58	580x580	0	0
C59	590x590	0	0
C60	600x600	0	0
C61	610x610	0	0
C62	620x620	0	0
C63	630x630	0	0
C64	640x640	0	0
C65	650x650	0	0
C66	660x660	0	0
C67	670x670	0	0
C68	680x680	0	0
C69	690x690	0	0
C70	700x700	0	0
C71	710x710	0	0
C72	720x720	0	0
C73	730x730	0	0
C74	740x740	0	0
C75	750x750	0	0
C76	760x760	0	0
C77	770x770	0	0
C78	780x780	0	0
C79	790x790	0	0
C80	800x800	0	0
C81	810x810	0	0
C82	820x820	0	0
C83	830x830	0	0
C84	840x840	0	0
C85	850x850	0	0
C86	860x860	0	0
C87	870x870	0	0
C88	880x880	0	0
C89	890x890	0	0
C90	900x900	0	0
C91	910x910	0	0
C92	920x920	0	0
C93	930x930	0	0
C94	940x940	0	0
C95	950x950	0	0
C96	960x960	0	0
C97	970x970	0	0
C98	980x980	0	0
C99	990x990	0	0
C100	1000x1000	0	0

Cálculo de área do agregado	
fcx	Ecs
(kg/cm²)	(kg/cm²)
250	230000

Diferença máxima do agregado = 19 mm