



Resumo do aço

AÇO	DIAM	COTURA	PESO = 19,3%
CA80	8,0	390,5	106,1
CA60	6,0	444,7	78,7
<b>CA80</b>	<b>8,0</b>	<b>444,7</b>	<b>78,7</b>
CA60	6,0	149,2	4,4
CA80	8,0	149,2	4,4
CA60	6,0	6,35	0,18
CA60	6,0	6,35	0,18
CA80	8,0	149,2	4,4
CA60	6,0	149,2	4,4

Volume de concreto 0,20 = 4,81 m³  
Área da forma 21,75 m²

Relação do aço

	AÇO	N	EMV	QUANT.	UNIT.	COTURA
V1	CA80	1	102,0	2	204,0	102,0
V2	V1	2	5,0	3	15,0	5,0
V3	V1	2	5,0	3	15,0	5,0
V4	V1	2	5,0	3	15,0	5,0
V5	V1	2	5,0	3	15,0	5,0
V6	V1	2	5,0	3	15,0	5,0
V7	V1	2	5,0	3	15,0	5,0
V8	V1	2	5,0	3	15,0	5,0
V9	V1	2	5,0	3	15,0	5,0
V10	V1	2	5,0	3	15,0	5,0
V11	V1	2	5,0	3	15,0	5,0
V12	V1	2	5,0	3	15,0	5,0
V13	V1	2	5,0	3	15,0	5,0
V14	V1	2	5,0	3	15,0	5,0
V15	V1	2	5,0	3	15,0	5,0
V16	V1	2	5,0	3	15,0	5,0
V17	V1	2	5,0	3	15,0	5,0
V18	V1	2	5,0	3	15,0	5,0
V1	V1	1	102,0	2	204,0	102,0
V2	V1	2	5,0	3	15,0	5,0
V3	V1	2	5,0	3	15,0	5,0
V4	V1	2	5,0	3	15,0	5,0
V5	V1	2	5,0	3	15,0	5,0
V6	V1	2	5,0	3	15,0	5,0
V7	V1	2	5,0	3	15,0	5,0
V8	V1	2	5,0	3	15,0	5,0
V9	V1	2	5,0	3	15,0	5,0
V10	V1	2	5,0	3	15,0	5,0
V11	V1	2	5,0	3	15,0	5,0
V12	V1	2	5,0	3	15,0	5,0
V13	V1	2	5,0	3	15,0	5,0
V14	V1	2	5,0	3	15,0	5,0
V15	V1	2	5,0	3	15,0	5,0
V16	V1	2	5,0	3	15,0	5,0
V17	V1	2	5,0	3	15,0	5,0
V18	V1	2	5,0	3	15,0	5,0

**FUNDE** Fundação Nacional do Desenvolvimento Educacional

**BRASIL** Ministério do Planejamento, Orçamento e Gestão

**BRASIL** Ministério da Educação

**BRASIL** Ministério da Cultura

**PROJETO PADRÃO - FUNDE**

PROJETANTE : \_\_\_\_\_  
 ENGENHEIRO - UF: \_\_\_\_\_  
 MUNICÍPIO - UF: \_\_\_\_\_

PROJETANTE: \_\_\_\_\_  
 RESP. TÉCNICO: \_\_\_\_\_  
 AUTOR DO PROJETO: \_\_\_\_\_

DUTO	QUANT.	VALOR UNITÁRIO	VALOR TOTAL
CA80	1	102,0	102,0
V1	2	7,5	15,0
V2	2	7,5	15,0
V3	2	7,5	15,0
V4	2	7,5	15,0
V5	2	7,5	15,0
V6	2	7,5	15,0
V7	2	7,5	15,0
V8	2	7,5	15,0
V9	2	7,5	15,0
V10	2	7,5	15,0
V11	2	7,5	15,0
V12	2	7,5	15,0
V13	2	7,5	15,0
V14	2	7,5	15,0
V15	2	7,5	15,0
V16	2	7,5	15,0
V17	2	7,5	15,0
V18	2	7,5	15,0
<b>FA</b>	<b>1</b>	<b>404,4</b>	<b>404,4</b>
<b>RESUMO</b>	<b>24</b>	<b>3964,2</b>	<b>3964,2</b>
<b>CA80</b>	<b>1</b>	<b>102,0</b>	<b>102,0</b>
<b>V1</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V2</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V3</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V4</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V5</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V6</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V7</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V8</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V9</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V10</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V11</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V12</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V13</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V14</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V15</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V16</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V17</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>V18</b>	<b>2</b>	<b>15,0</b>	<b>30,0</b>
<b>FA</b>	<b>1</b>	<b>404,4</b>	<b>404,4</b>

**MÓDULO DE EDUCAÇÃO INFANTIL**

**PROJETO ESTRUTURAL**

ESTRUTURA DE CONCRETO

VIGAS PAVIMENTO NÍVEL 310

**SCO**

PROJETO: \_\_\_\_\_  
 REVISÃO: \_\_\_\_\_  
 DATA: \_\_\_\_\_

PROJETO: \_\_\_\_\_  
 REVISÃO: \_\_\_\_\_  
 DATA: \_\_\_\_\_

PROJETO: \_\_\_\_\_  
 REVISÃO: \_\_\_\_\_  
 DATA: \_\_\_\_\_