



Lista de Material - tesoura 1 (2x)

| ITEM | QTD | PERFIL | DIMENSÕES | COMPRIMENTO |
|-----------------|-----|--------|---------------|-------------|
| 1 | 2 | | TESOURA 2 | |
| 1 | 2 | | 40 x 92 x 40 | 820 |
| 2 | 2 | | 40 x 92 x 40 | 450 |
| 3 | 2 | | 40 x 92 x 40 | 885 |
| 4 | 2 | | 40 x 92 x 40 | 590 |
| 5 | 2 | | 40 x 92 x 40 | 925 |
| 6 | 2 | | 40 x 92 x 40 | 680 |
| 7 | 2 | | 40 x 92 x 40 | 970 |
| 8 | 2 | | 40 x 92 x 40 | 780 |
| 9 | 2 | | 40 x 92 x 40 | 1050 |
| 10 | 2 | | 40 x 92 x 40 | 880 |
| 11 | 2 | | 40 x 92 x 40 | 1132 |
| 12 | 2 | | 40 x 92 x 40 | 980 |
| 13 | 2 | | 40 x 92 x 40 | 1250 |
| 14 | 2 | | 40 x 92 x 40 | 1079 |
| 15 | 2 | | 40 x 92 x 40 | 1328 |
| 16 | 2 | | 40 x 92 x 40 | 1400 |
| 17 | 2 | | 40 x 92 x 40 | 1185 |
| 18 | 2 | | 40 x 92 x 40 | 1420 |
| 19 | 2 | | 40 x 92 x 40 | 1490 |
| 20 | 2 | | 40 x 92 x 40 | 1300 |
| 21 | 2 | | 40 x 92 x 40 | 1500 |
| 22 | 2 | | 40 x 92 x 40 | 1580 |
| 23 | 2 | | 40 x 92 x 40 | 1400 |
| 24 | 2 | | 40 x 92 x 40 | 1520 |
| 25 | 2 | | 40 x 92 x 40 | 1580 |
| 26 | 1 | | 40 x 92 x 40 | 1480 |
| 27 | 2 | | 40 x 100 x 40 | 445 |
| 28 | 2 | | 40 x 92 x 40 | 250 |
| 29 | 2 | | 40 x 100 x 40 | 220 |
| 30 | 2 | | 40 x 100 x 40 | 400 |
| 31 | 2 | | 40 x 100 x 40 | 1980 |
| 32 | 2 | | 40 x 100 x 40 | 245 |
| 33 | 1 | | 40 x 100 x 40 | 620 |
| 34 | 1 | | 40 x 92 x 40 | 645 |
| 35 | 1 | | 40 x 92 x 40 | 1467 |
| 36 | 1 | | 40 x 100 x 40 | 915 |
| 37 | 2 | | 40 x 100 x 40 | 9360 |
| 38 | 1 | | 40 x 100 x 40 | 19020 |
| 39 | 1 | | 40 x 100 x 40 | 2978 |
| 40 | 1 | | 40 x 100 x 40 | 1406 |
| 41 | 1 | | 40 x 100 x 40 | 1246 |
| PESO TOTAL | | | | 431,90kg |
| PESO TOTAL (2x) | | | | 863,80kg |

Lista de Material - tesoura 2 (3x)

| ITEM | QTD | PERFIL | DIMENSÕES | COMPRIMENTO |
|-----------------|-----|--------|---------------|-------------|
| 1 | 2 | | TESOURA 2 | |
| 1 | 2 | | 40 x 92 x 40 | 820 |
| 2 | 2 | | 40 x 92 x 40 | 450 |
| 3 | 2 | | 40 x 92 x 40 | 885 |
| 4 | 2 | | 40 x 92 x 40 | 590 |
| 5 | 2 | | 40 x 92 x 40 | 925 |
| 6 | 2 | | 40 x 92 x 40 | 680 |
| 7 | 2 | | 40 x 92 x 40 | 970 |
| 8 | 2 | | 40 x 92 x 40 | 780 |
| 9 | 2 | | 40 x 92 x 40 | 1050 |
| 10 | 2 | | 40 x 92 x 40 | 880 |
| 11 | 2 | | 40 x 92 x 40 | 1132 |
| 12 | 2 | | 40 x 92 x 40 | 980 |
| 13 | 2 | | 40 x 92 x 40 | 1250 |
| 14 | 2 | | 40 x 92 x 40 | 1079 |
| 15 | 2 | | 40 x 92 x 40 | 1328 |
| 16 | 2 | | 40 x 92 x 40 | 1400 |
| 17 | 2 | | 40 x 92 x 40 | 1185 |
| 18 | 2 | | 40 x 92 x 40 | 1420 |
| 19 | 2 | | 40 x 92 x 40 | 1490 |
| 20 | 2 | | 40 x 92 x 40 | 1300 |
| 21 | 2 | | 40 x 92 x 40 | 1500 |
| 22 | 2 | | 40 x 92 x 40 | 1580 |
| 23 | 2 | | 40 x 92 x 40 | 1400 |
| 24 | 2 | | 40 x 92 x 40 | 1520 |
| 25 | 2 | | 40 x 92 x 40 | 1580 |
| 26 | 1 | | 40 x 92 x 40 | 1480 |
| 27 | 2 | | 40 x 100 x 40 | 445 |
| 28 | 2 | | 40 x 92 x 40 | 250 |
| 29 | 2 | | 40 x 100 x 40 | 220 |
| 30 | 2 | | 40 x 100 x 40 | 400 |
| 31 | 2 | | 40 x 100 x 40 | 1980 |
| 32 | 2 | | 40 x 100 x 40 | 245 |
| 33 | 1 | | 40 x 100 x 40 | 620 |
| 34 | 1 | | 40 x 92 x 40 | 645 |
| 35 | 1 | | 40 x 92 x 40 | 915 |
| 36 | 1 | | 40 x 100 x 40 | 915 |
| 37 | 2 | | 40 x 100 x 40 | 9360 |
| 38 | 1 | | 40 x 100 x 40 | 19020 |
| PESO TOTAL | | | | 407,26kg |
| PESO TOTAL (3x) | | | | 1221,78kg |

Lista de Material - tesoura 3 (4x)

| ITEM | QTD | PERFIL | DIMENSÕES | COMPRIMENTO |
|-----------------|-----|--------|---------------|-------------|
| 1 | 2 | | TESOURA 2 | |
| 1 | 2 | | 40 x 92 x 40 | 820 |
| 2 | 2 | | 40 x 92 x 40 | 450 |
| 3 | 2 | | 40 x 92 x 40 | 885 |
| 4 | 2 | | 40 x 92 x 40 | 590 |
| 5 | 2 | | 40 x 92 x 40 | 925 |
| 6 | 2 | | 40 x 92 x 40 | 680 |
| 7 | 2 | | 40 x 92 x 40 | 970 |
| 8 | 2 | | 40 x 92 x 40 | 780 |
| 9 | 2 | | 40 x 92 x 40 | 1050 |
| 10 | 2 | | 40 x 92 x 40 | 880 |
| 11 | 2 | | 40 x 92 x 40 | 1132 |
| 12 | 2 | | 40 x 92 x 40 | 980 |
| 13 | 2 | | 40 x 92 x 40 | 1250 |
| 14 | 2 | | 40 x 92 x 40 | 1079 |
| 15 | 2 | | 40 x 92 x 40 | 1328 |
| 16 | 2 | | 40 x 92 x 40 | 1400 |
| 17 | 2 | | 40 x 92 x 40 | 1185 |
| 18 | 2 | | 40 x 92 x 40 | 1420 |
| 19 | 2 | | 40 x 92 x 40 | 1490 |
| 20 | 2 | | 40 x 92 x 40 | 1300 |
| 21 | 2 | | 40 x 92 x 40 | 1500 |
| 22 | 2 | | 40 x 92 x 40 | 1580 |
| 23 | 2 | | 40 x 92 x 40 | 1400 |
| 24 | 2 | | 40 x 92 x 40 | 1520 |
| 25 | 2 | | 40 x 92 x 40 | 1580 |
| 26 | 1 | | 40 x 92 x 40 | 1480 |
| 27 | 2 | | 40 x 100 x 40 | 445 |
| 28 | 2 | | 40 x 92 x 40 | 250 |
| 29 | 2 | | 40 x 100 x 40 | 220 |
| 30 | 2 | | 40 x 100 x 40 | 400 |
| 31 | 2 | | 40 x 100 x 40 | 1980 |
| 32 | 2 | | 40 x 100 x 40 | 245 |
| 33 | 1 | | 40 x 100 x 40 | 620 |
| 34 | 1 | | 40 x 92 x 40 | 645 |
| 35 | 1 | | 40 x 92 x 40 | 915 |
| 36 | 1 | | 40 x 100 x 40 | 915 |
| 37 | 2 | | 40 x 100 x 40 | 9360 |
| 38 | 1 | | 40 x 100 x 40 | 20020 |
| 39 | 1 | | 40 x 100 x 40 | 1245 |
| 40 | 1 | | 40 x 100 x 40 | 1205 |
| 41 | 1 | | 40 x 100 x 40 | 2978 |
| 42 | 1 | | 40 x 100 x 40 | 1960 |
| 43 | 1 | | 40 x 100 x 40 | 321 |
| 44 | 1 | | 40 x 100 x 40 | 400 |
| 45 | 1 | | 40 x 100 x 40 | 911 |
| 46 | 1 | | 40 x 92 x 40 | 1570 |
| 47 | 1 | | 40 x 92 x 40 | 1570 |
| 48 | 1 | | 40 x 92 x 40 | 950 |
| PESO TOTAL | | | | 462,70kg |
| PESO TOTAL (4x) | | | | 1850,80kg |

BEGROW[®]
ENGENHARIA E CONSTRUÇÕES LTDA.
 CREA SC nº 22187-7 Fone (49) 3664-0417 Av. Sul Brasil, 329 Cx Postal 09 Maravilha-SC

OBRAS:
 Edificação Comercial

ENDEREÇO:
 Avenida Maravilha, esquina com a Rua Carlos Antonio Cembranel - Maravilha/SC

REFERÊNCIA:
 TESOURAS

| | | | |
|-----------------|------------------------|-------------------------------------|---------------------------------------|
| ESCALA: 1/50 | DATA: Novembro/2019 | ÁREA TOTAL: 748,60m ² | PRANCHA: 778-03 (Est. Metálico) |
|-----------------|------------------------|-------------------------------------|---------------------------------------|

PROPRIETÁRIO:
 Rudimar N. Begrow

RESPONSÁVEL P/ PROJETO:
 Rudimar N. Begrow

RESPONSÁVEL P/ EXECUÇÃO:
 CREA SC nº 18993-3

MUNICÍPIO DE MARAVILHA
 CNPJ: 82.821.190/0001-72