

**APPENDIX D / ANNEXE D**

2.54 m ROUGH CEDAR STUDWOOD / BOIS DE COLOMBAGE DE CÈDRE À L'ÉTAT BRUT DE 2,54 m

Formula:  $m^3(st) = A \times L \times \text{Rough Wood Factor}$   
 $= (0.000\ 078\ 540)D^2 \times 1.27 \times 1.7778$   
 Formule :  $m^3(app) = A \times L \times \text{Facteur de conversion du bois brut}$   
 $= (0,000\ 078\ 540)D^2 \times 1,27 \times 1,7778$

TABLE SHOWING CONTENTS OF STUDWOOD BOLTS BY DIAMETER IN STACKED CUBIC METRES  
 (applicable to stacked 2.54 m Rough Cedar Studwood) /

TABLEAU MONTRANT LE CONTENU DE BOIS DE COLOMBAGE À L'ÉTAT BRUT  
 PAR DIAMÈTRE EN MÈTRES CUBES APPARENTS  
 (applicable au bois de colombage de cèdre empilé à l'état brut de 2,54 m)

| Diameter of Defect<br>or Void /<br>Diamètre du défaut<br>ou de l'espace vide | NUMBER OF PIECES / NOMBRE DE PIÈCES                                  |       |       |       |       |       |       |       |       |       |
|--|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 1  | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    |
| cm   | CONTENTS IN STACKED CUBIC METRES / CONTENU EN MÈTRES CUBES APPARENTS |       |       |       |       |       |       |       |       |       |
| 4  | 0.003  | 0.006 | 0.009 | 0.011 | 0.014 | 0.017 | 0.020 | 0.023 | 0.026 | 0.028 |
| 6  | 0.006  | 0.013 | 0.019 | 0.026 | 0.032 | 0.038 | 0.045 | 0.051 | 0.057 | 0.064 |
| 8  | 0.011  | 0.023 | 0.034 | 0.045 | 0.057 | 0.068 | 0.079 | 0.091 | 0.102 | 0.113 |
| 10   | 0.018  | 0.035 | 0.053 | 0.071 | 0.089 | 0.106 | 0.124 | 0.142 | 0.160 | 0.177 |
| 12   | 0.026  | 0.051 | 0.077 | 0.102 | 0.128 | 0.153 | 0.179 | 0.204 | 0.230 | 0.255 |
| 14   | 0.035  | 0.070 | 0.104 | 0.139 | 0.174 | 0.209 | 0.243 | 0.278 | 0.313 | 0.348 |
| 16   | 0.045  | 0.091 | 0.136 | 0.182 | 0.227 | 0.272 | 0.318 | 0.363 | 0.409 | 0.454 |
| 18   | 0.057  | 0.115 | 0.172 | 0.230 | 0.287 | 0.345 | 0.402 | 0.460 | 0.517 | 0.575 |
| 20   | 0.071  | 0.142 | 0.213 | 0.284 | 0.355 | 0.426 | 0.497 | 0.567 | 0.638 | 0.709 |
| 22   | 0.086  | 0.172 | 0.257 | 0.343 | 0.429 | 0.515 | 0.601 | 0.687 | 0.772 | 0.858 |
| 24   | 0.102  | 0.204 | 0.306 | 0.409 | 0.511 | 0.613 | 0.715 | 0.817 | 0.919 | 1.021 |
| 26   | 0.120  | 0.240 | 0.360 | 0.480 | 0.599 | 0.719 | 0.839 | 0.959 | 1.079 | 1.199 |
| 28   | 0.139  | 0.278 | 0.417 | 0.556 | 0.695 | 0.834 | 0.973 | 1.112 | 1.251 | 1.390 |
| 30   | 0.160  | 0.319 | 0.479 | 0.638 | 0.798 | 0.958 | 1.117 | 1.277 | 1.436 | 1.596 |
| 32   | 0.182  | 0.363 | 0.545 | 0.726 | 0.908 | 1.090 | 1.271 | 1.453 | 1.634 | 1.816 |
| 34   | 0.205  | 0.410 | 0.615 | 0.820 | 1.025 | 1.230 | 1.435 | 1.640 | 1.845 | 2.050 |
| 36   | 0.230  | 0.460 | 0.689 | 0.919 | 1.149 | 1.379 | 1.609 | 1.839 | 2.068 | 2.298 |
| 38   | 0.256  | 0.512 | 0.768 | 1.024 | 1.280 | 1.536 | 1.792 | 2.048 | 2.305 | 2.561 |
| 40   | 0.284  | 0.567 | 0.851 | 1.135 | 1.419 | 1.702 | 1.986 | 2.270 | 2.554 | 2.837 |
| 42   | 0.313  | 0.626 | 0.938 | 1.251 | 1.564 | 1.877 | 2.190 | 2.502 | 2.815 | 3.128 |
| 44   | 0.343  | 0.687 | 1.030 | 1.373 | 1.717 | 2.060 | 2.403 | 2.746 | 3.090 | 3.433 |
| 46   | 0.375  | 0.750 | 1.126 | 1.501 | 1.876 | 2.251 | 2.627 | 3.002 | 3.377 | 3.752 |
| 48   | 0.409  | 0.817 | 1.226 | 1.634 | 2.043 | 2.451 | 2.860 | 3.269 | 3.677 | 4.086 |
| 50   | 0.443  | 0.887 | 1.330 | 1.773 | 2.217 | 2.660 | 3.103 | 3.547 | 3.990 | 4.433 |
| 52   | 0.480  | 0.959 | 1.438 | 1.918 | 2.397 | 2.877 | 3.356 | 3.836 | 4.315 | 4.795 |
| 54   | 0.517  | 1.034 | 1.551 | 2.068 | 2.585 | 3.103 | 3.620 | 4.137 | 4.654 | 5.171 |
| 56   | 0.556  | 1.112 | 1.668 | 2.224 | 2.781 | 3.337 | 3.893 | 4.449 | 5.005 | 5.561 |
| 58   | 0.597  | 1.193 | 1.790 | 2.386 | 2.983 | 3.579 | 4.176 | 4.772 | 5.369 | 5.965 |
| 60   | 0.638  | 1.277 | 1.915 | 2.554 | 3.192 | 3.830 | 4.469 | 5.107 | 5.745 | 6.384 |