

Distance Between Hinges =



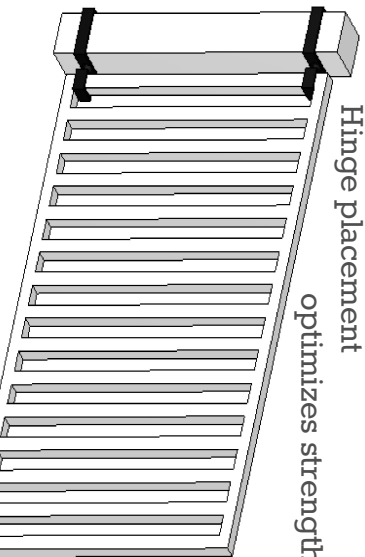
Width of Gate =



Suggested Maximum Weight = Gray

|       | 3'  | 3' 6" | 4'  | 4' 6" | 5'  | 5' 6" | 6'  | 6' 6" | 7'  | 7' 6" | 8'  | 8' 6" | 9'  |
|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 3'    | 240 | 206   | 180 | 160   | 144 | 131   | 120 | 110   | 103 | 96    | 90  | 84    | 80  |
| 3' 6" | 280 | 240   | 210 | 187   | 168 | 153   | 140 | 129   | 120 | 112   | 105 | 99    | 93  |
| 4'    | 320 | 274   | 240 | 213   | 192 | 174   | 160 | 147   | 137 | 128   | 120 | 113   | 106 |
| 4' 6" | 360 | 309   | 270 | 240   | 216 | 196   | 180 | 166   | 154 | 144   | 135 | 127   | 120 |
| 5'    | 400 | 343   | 300 | 267   | 240 | 218   | 200 | 184   | 171 | 160   | 150 | 141   | 133 |
| 5' 6" | 440 | 375   | 330 | 293   | 264 | 240   | 220 | 203   | 188 | 176   | 165 | 155   | 146 |
| 6'    | 479 | 412   | 360 | 320   | 290 | 262   | 240 | 221   | 206 | 192   | 180 | 169   | 160 |
| 6' 6" | 520 | 446   | 390 | 347   | 312 | 284   | 260 | 240   | 223 | 208   | 196 | 183   | 173 |
| 7'    | 558 | 480   | 420 | 374   | 336 | 305   | 280 | 258   | 240 | 224   | 210 | 198   | 187 |
| 7' 6" | 600 | 514   | 450 | 400   | 360 | 327   | 300 | 227   | 257 | 240   | 225 | 212   | 200 |
| 8'    | 640 | 548   | 480 | 426   | 384 | 349   | 320 | 295   | 274 | 256   | 240 | 226   | 213 |
| 8' 6" | 680 | 584   | 510 | 453   | 408 | 371   | 340 | 314   | 291 | 272   | 255 | 240   | 227 |

Hinge placement optimizes strength.



**For best results, place hinges as close to top and bottom of gate as possible.**

This chart is ONLY for products manufactured by Modern Fence Technologies and will not be correct with any other products.  
SPRINGS NOT ACCOUNTED

Hinge placement weakens system.

