

UNIVERSAL Rolled Steel Joist (RSJ)

Universal steel RSJ's sizes and weights

| (mm) | (kg/m) | (mm) | (mm) | (mm) | (mm) |
|------------------|-----------|------------|------------|------------|-------------|
| 127 x 76 | 13 | 127 | 76 | 4.2 | 7.6 |
| 152 x 89 | 16 | 152 | 89 | 4.6 | 7.7 |
| 178 x 102 | 19 | 178 | 102 | 4.7 | 7.9 |
| 203 x 102 | 23 | 203 | 102 | 5.2 | 9.3 |
| 203 x 133 | 25 | 203 | 133 | 5.8 | 7.8 |
| 203 x 133 | 30 | 207 | 134 | 6.3 | 9.6 |
| 254 x 102 | 22 | 254 | 102 | 5.8 | 6.8 |
| 254 x 102 | 25 | 257 | 102 | 6.1 | 8.4 |
| 254 x 102 | 28 | 260 | 102 | 6.4 | 10 |
| 254 x 146 | 31 | 251 | 146 | 6.1 | 8.6 |
| 254 x 146 | 37 | 256 | 146 | 6.4 | 10.9 |
| 254 x 146 | 43 | 260 | 147 | 7.3 | 12.7 |
| 305 x 102 | 25 | 305 | 102 | 5.8 | 6.8 |
| 305 x 102 | 28 | 309 | 102 | 6.1 | 8.9 |
| 305 x 102 | 33 | 313 | 102 | 6.6 | 10.8 |
| 305 x 127 | 37 | 304 | 123 | 7.2 | 10.7 |
| 305 x 127 | 42 | 307 | 124 | 8 | 12.1 |
| 305 x 127 | 48 | 310 | 125 | 8.9 | 14 |
| 305 x 165 | 40 | 304 | 165 | 6.1 | 10.2 |
| 305 x 165 | 46 | 307 | 166 | 6.7 | 11.8 |
| 305 x 165 | 54 | 311 | 167 | 7.7 | 13.7 |
| 356 x 127 | 33 | 349 | 125 | 5.9 | 8.5 |
| 356 x 127 | 39 | 353 | 126 | 6.5 | 10.7 |
| 356 x 171 | 45 | 352 | 171 | 6.9 | 9.7 |
| 356 x 171 | 51 | 356 | 172 | 7.3 | 11.5 |
| 356 x 171 | 57 | 359 | 172 | 8 | 13 |
| 356 x 171 | 67 | 364 | 173 | 9.1 | 15.7 |
| 406 x 140 | 39 | 397 | 142 | 6.3 | 8.6 |
| 406 x 140 | 46 | 402 | 142 | 6.9 | 11.2 |
| 406 x 178 | 54 | 402 | 178 | 7.6 | 10.9 |
| 406 x 178 | 60 | 406 | 178 | 7.8 | 12.8 |
| 406 x 178 | 67 | 409 | 171 | 8.8 | 14.3 |
| 406 x 178 | 74 | 413 | 180 | 9.7 | 16 |
| 457 x 152 | 52 | 449 | 152 | 7.6 | 10.9 |
| 457 x 152 | 60 | 454 | 152 | 8 | 13.3 |
| 457 x 152 | 67 | 457 | 151 | 9.1 | 15 |
| 457 x 152 | 74 | 461 | 152 | 9.9 | 17 |
| 457 x 152 | 82 | 465 | 153 | 10.7 | 18.9 |
| 457 x 191 | 67 | 453 | 189 | 8.5 | 12.7 |
| 457 x 191 | 74 | 457 | 190 | 9.1 | 14.5 |
| 457 x 191 | 82 | 460 | 191 | 9.9 | 16 |

| | | | | | |
|-----------|-----|-----|-----|------|------|
| 457 x 191 | 89 | 463 | 192 | 10.6 | 17.7 |
| 457 x 191 | 98 | 467 | 192 | 11.4 | 19.6 |
| 433 x 210 | 82 | 528 | 208 | 9.6 | 13.2 |
| 433 x 210 | 92 | 533 | 209 | 10.2 | 15.6 |
| 433 x 210 | 101 | 536 | 210 | 10.9 | 17.4 |
| 433 x 210 | 109 | 539 | 210 | 11.6 | 18.8 |
| 433 x 210 | 122 | 544 | 211 | 12.8 | 21.3 |
| 610 x 229 | 101 | 602 | 227 | 10.6 | 14.8 |
| 610 x 229 | 113 | 607 | 228 | 11.2 | 17.3 |
| 610 x 229 | 125 | 611 | 229 | 11.9 | 19.6 |
| 610 x 229 | 140 | 617 | 230 | 13.1 | 22.1 |
| 610 x 305 | 149 | 609 | 304 | 11.9 | 19.7 |
| 610 x 305 | 179 | 617 | 307 | 14.1 | 23.6 |
| 610 x 305 | 238 | 633 | 311 | 18.6 | 31.4 |
| 686 x 254 | 125 | 677 | 253 | 11.7 | 16.2 |
| 686 x 254 | 140 | 683 | 253 | 12.4 | 19 |
| 686 x 254 | 152 | 687 | 254 | 13.2 | 21 |
| 686 x 254 | 170 | 692 | 255 | 14.5 | 23.7 |
| 762 x 267 | 147 | 753 | 265 | 12.9 | 17.5 |
| 762 x 267 | 173 | 762 | 266 | 14.3 | 21.6 |
| 762 x 267 | 197 | 769 | 268 | 15.6 | 25.4 |
| 838 x 292 | 176 | 834 | 291 | 14 | 18.8 |
| 914 x 305 | 201 | 903 | 303 | 15.2 | 20.2 |
| 914 x 419 | 343 | 911 | 418 | 19.4 | 32 |
| 914 x 419 | 388 | 920 | 420 | 21.5 | 36.6 |

