## Manufacturers and suppliers of Model Railway materials to Retail and Trade

## CONVERTION CHART: FEET \& INCHES TO MILLIMETERS

This conversion chart can be used when converting from feet \& inches to millimeters in 7 mm and 10 mm scales.

| FEET/ <br> INCHES | $\mathbf{7 m m}$ | $\mathbf{1 0 m m}$ |
| :--- | :--- | :--- |
| $2^{\prime} 0^{\prime \prime}$ | 14.26 mm | 20.00 mm |
| $2^{\prime} 8^{\prime \prime}$ | 18.67 mm | 26.67 mm |
| $2^{\prime} 9^{\prime \prime}$ | 19.25 mm | 27.50 mm |
| $3^{\prime} 1^{\prime \prime}$ | 21.58 mm | 30.83 mm |
| $3^{\prime} 2^{\prime \prime}$ | 22.17 mm | 31.67 mm |
| $3^{\prime} 3^{\prime \prime}$ | 22.75 mm | 32.50 mm |
| $3^{\prime} 6^{\prime \prime}$ | 24.50 mm | 35.00 mm |
| $3^{\prime} 77^{\prime \prime}$ | 25.08 mm | 35.83 mm |
| $3^{\prime} 8^{\prime}$ | 25.67 mm | 36.67 mm |
| $3^{\prime} 9^{\prime \prime}$ | 26.25 mm | 37.50 mm |
| $4^{\prime} 0^{\prime \prime}$ | 28.52 mm | 40.00 mm |
| $4^{\prime} 1.5^{\prime \prime}$ | 28.88 mm | 41.25 mm |
| $4^{\prime} 3^{\prime}$ | 29.75 mm | 42.50 mm |
| $4^{\prime} 5.5^{\prime \prime}$ | 31.20 mm | 44.58 mm |
| $4^{\prime} 6^{\prime \prime}$ | 31.50 mm | 45.00 mm |
| $4^{\prime} 7.5^{\prime}$ | 32.52 mm | 46.25 mm |
| $4^{\prime} 8^{\prime \prime}$ | 32.67 mm | 46.67 mm |
| $4^{\prime} 10.5 "$ | 34.13 mm | 48.75 mm |
| $5^{\prime} 0^{\prime \prime}$ | 35.00 mm | 50.00 mm |


| FEET/ INCHES | 7mm | 10mm |
| :---: | :---: | :---: |
| 5'1.5" | 35.88 mm | 51.25 mm |
| 5'2" | 36.17 mm | 51.67 mm |
| 5'3" | 36.75 mm | 52.50 mm |
| 5'6" | 38.50 mm | 55.00 mm |
| 5'7" | 39.08 mm | 55.83 mm |
| 5'8" | 39.67 mm | 56.67 mm |
| 5'9" | 40.25 mm | 57.50 mm |
| 6'0" | 42.12 mm | 60.00 mm |
| 6'1" | 42.58 mm | 60.83 mm |
| 6'2" | 43.17 mm | 61.66 mm |
| 6'3" | 43.75 mm | 62.50 mm |
| 6'6" | 45.50 mm | 65.00 mm |
| 6'7" | 46.08 mm | 65.83 mm |
| 6'8" | 46.71 mm | 66.67 mm |
| 6'9" | 47.25 mm | 67.50 mm |
| 7'0" | 49.00 mm | 70.00 mm |
| 7'2' | 50.17 mm | 71.67 mm |
| 7'6" | 52.50 mm | 75.00 mm |
| 7'9" | 54.25 mm | 77.50 mm |

