

Slope Equivalency Chart

| % Grade | Fraction V:H | Degrees |
|----------------|----------------------------|----------------|
| 5 | 5:100 or 1:20 | 2.86 |
| 6 | 6:100 or 3:50 | 3.43 |
| 8 | 8:100, 4:50, 2:25 | 4.57 |
| 10 | 10:100, 5:50, 1:10 | 5.71 |
| 12 | 12:100, 6:50, 3:25 | 6.84 |
| 15 | 15:100 or 3:20 | 8.53 |
| 20 | 20:100, 10:50, 5:25, 1:5 | 11.31 |
| 30 | 30:100, 15:50, 3:10 | 16.70 |
| 40 | 40:100, 20:50, 10:25, 2:5 | 21.80 |
| 50 | 50:100, 25:50, 5:10, 1:2 | 26.57 |
| 60 | 60:100, 30:50, 15:25, 3:5 | 30.96 |
| 70 | 70:100, 35:50, 7:10 | 34.99 |
| 80 | 80:100, 40:50, 20:25, 4:5 | 38.66 |
| 90 | 90:100, 45:50, 9:10 | 41.99 |
| 100 | 100:100, 50:50, 10:10, 1:1 | 45.00 |