

### Combined correction factor for the Spruce Pine Fir (S-P-F) species grouping

| Wood Temp. | METER READING |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|------------|---------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| °C         | 7             | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| -40        | 16            | 17 | 19 | 21 | 23 | 25 | 27 | 28 | 30 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| -35        | 15            | 17 | 18 | 20 | 22 | 24 | 26 | 27 | 29 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| -30        | 14            | 16 | 18 | 19 | 21 | 23 | 25 | 26 | 28 | 30 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| -25        | 14            | 15 | 17 | 19 | 20 | 22 | 24 | 25 | 27 | 29 | 30 |    |    |    |    |    |    |    |    |    |    |    |    |    |
| -20        | 13            | 15 | 16 | 18 | 20 | 21 | 23 | 24 | 26 | 28 | 29 |    |    |    |    |    |    |    |    |    |    |    |    |    |
| -15        | 12            | 14 | 16 | 17 | 19 | 20 | 22 | 24 | 25 | 27 | 28 | 30 |    |    |    |    |    |    |    |    |    |    |    |    |
| -10        | 12            | 13 | 15 | 16 | 18 | 20 | 21 | 23 | 24 | 26 | 27 | 29 | 30 |    |    |    |    |    |    |    |    |    |    |    |
| -5         | 11            | 13 | 14 | 16 | 17 | 19 | 20 | 22 | 23 | 25 | 26 | 28 | 29 |    |    |    |    |    |    |    |    |    |    |    |
| 0          | 11            | 12 | 14 | 15 | 17 | 18 | 20 | 21 | 23 | 24 | 25 | 27 | 28 | 30 |    |    |    |    |    |    |    |    |    |    |
| 5          | 10            | 12 | 13 | 15 | 16 | 17 | 19 | 20 | 22 | 23 | 25 | 26 | 27 | 29 | 30 |    |    |    |    |    |    |    |    |    |
| 10         | 10            | 11 | 13 | 14 | 15 | 17 | 18 | 20 | 21 | 22 | 24 | 25 | 27 | 28 | 29 |    |    |    |    |    |    |    |    |    |
| 15         | 9             | 11 | 12 | 13 | 15 | 16 | 17 | 19 | 20 | 22 | 23 | 24 | 26 | 27 | 28 | 30 |    |    |    |    |    |    |    |    |
| 20         | 9             | 10 | 12 | 13 | 14 | 16 | 17 | 18 | 19 | 21 | 22 | 23 | 25 | 26 | 27 | 29 | 30 |    |    |    |    |    |    |    |
| 25         | 9             | 10 | 11 | 12 | 14 | 15 | 16 | 17 | 19 | 20 | 21 | 23 | 24 | 25 | 26 | 28 | 29 | 30 |    |    |    |    |    |    |
| 30         | 8             | 9  | 11 | 12 | 13 | 14 | 16 | 17 | 18 | 19 | 21 | 22 | 23 | 24 | 26 | 27 | 28 | 29 |    |    |    |    |    |    |
| 35         | 8             | 9  | 10 | 11 | 13 | 14 | 15 | 16 | 17 | 19 | 20 | 21 | 22 | 23 | 25 | 26 | 27 | 28 | 30 |    |    |    |    |    |
| 40         | 7             | 9  | 10 | 11 | 12 | 13 | 14 | 16 | 17 | 18 | 19 | 20 | 22 | 23 | 24 | 25 | 26 | 27 | 29 | 30 |    |    |    |    |
| 45         | 7             | 8  | 9  | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 27 | 28 | 29 | 30 |    |    |    |
| 50         | 7             | 8  | 9  | 10 | 11 | 12 | 13 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 25 | 26 | 27 | 28 | 29 | 30 |    |    |

Notes:

1. This table represents an average correction for Canadian S-P-F based on the nine predominant species from this group from across the country.
2. See notes in text with regard to implications regarding meter accuracy when using these tables.
3. Data compiled from Forintek Publication "Moisture Content Correction Factors for the Resistance-Type Moisture Meter, Eastern Species" publication number SP511E [6] and "Moisture Content Correction Tables for the Resistance-Type Moisture Meter, Western Canadian Species" [7].