INTEPLAST GROUP®

Tolerance of IntePro®

(a) Width:

Standard IntePro®: ± 1/8"
Square Cut IntePro®: ± 1/16"

(b) Length variation is listed in the following table.

IntePro® Length	Standard IntePro®	Square Cut IntePro®
0" to < 48"	0" to +3/4"	-1/16" to +1/8"
48" to < 96"	0" to +1 1/2"	-1/8" to +1/4"
≥ 96"	0" to (1 1/2" + 1/4" x N*)	± 1/4"

Note: N = (Length of IntePro® in inches – 96") / 24"

(c) Thickness: ± 5%

(d) Surface Treatment (ASTM D2578): > 46 dyne/cm (2 to 8 mm in thickness)
> 42 dyne/cm (10 to 13 mm in thickness)
> 40 dyne/cm (16 to 25 mm in thickness)

(e) Square Tolerance is the difference of the two diagonals of Intepro® board.

IntePro® Length	Standard IntePro®	Square Cut IntePro®
0" to < 48"	< 3/8"	< 1/16"
48" to < 96"	< 3/4"	< 1/8"
≥ 96"	< (3/4" + 1/4" x N*)	< 1/4"

Note: N = (Length of IntePro® in inches – 96") / 24"

(f) Straightness: IntePro® may slightly curve in along flute direction. The straightness is related to the ratio of length and width of IntePro® board. The more slender the board is, the more obvious the curve is. The straightness can be obtained from measuring the maximum gap between a straight edge and an IntePro® board when the two corners of IntePro® board touch the straight edge. The tolerance of straightness of standard IntePro® is listed in the following two tables.

Length of IntePro® is < 96"

Ratio of Length to Width	0 to < 3	≥ 3
Straightness Tolerance	< 1/8"	< 3/16"

Length of IntePro® is ≥ 96"

Ratio of Length to Width	0 to < 3	3 to < 4	≥ 4
Straightness Tolerance	< (3/16"+1/16"x N*)	< (3/16"+1/16"x N*)	< (1/4"+1/16"x N*)

Note: N = (Length of IntePro® in inches – 96") / 24"

(g) Warp is the height of the "hump" when an IntePro® board is laid on a flat surface. The warp tolerance can be found out from the following table.

Length of IntePro® is < 96"

Width of IntePro®	0" to < 24"	24" to < 48"	48" to < 60"	≥ 60"
Warp Tolerance	< 1/4"	< 1/2"	< 1"	<1 1/4"

Length of IntePro® is ≥ 96"

Width of IntePro®	0" to < 24"	24" to < 48"	48" to < 60"	≥ 60"
Warp Tolerance	< (3/8"+1/8"xN*)	< (3/4"+1/4"xN*)	< (1 1/4"+1/4"xN*)	< (1 1/2"+ 1/4"xN*)

Note: N = (Length of IntePro® in inches – 96") / 24"

(h) Shipment on Piece Count: - 0%, + 5% of order piece quantity

Note: The information is based on our current knowledge and is subjected to change without notice.