

## Tolerance of IntePro<sup>®</sup>

**(a) Width:**

Standard IntePro<sup>®</sup>:  $\pm 1/8''$

Square Cut IntePro<sup>®</sup>:  $-1/16''$  to  $+1/8''$

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

IntePro <sup>®</sup> Length	Standard IntePro <sup>®</sup>	Square Cut IntePro <sup>®</sup>
0" to < 48"	0" to $+1/2''$	$-1/16''$ to $+1/8''$
48" to < 96"	0" to $+3/4''$	$-1/8''$ to $+1/4''$
$\geq 96''$	0" to $+1''$	$\pm 1/4''$

**(c) Thickness:**  $\pm 5\%$

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

**(e) Square Tolerance** is the difference of the two diagonals of IntePro<sup>®</sup> board.

IntePro <sup>®</sup> Length	Standard IntePro <sup>®</sup>	Square Cut IntePro <sup>®</sup>
0" to < 48"	$\leq 1/4''$	$\leq 1/16''$
48" to < 96"	$\leq 3/8''$	$\leq 1/8''$
$\geq 96''$	$\leq 1/2''$	$\leq 3/16''$

**(f) Straightness:** IntePro<sup>®</sup> may slightly curve in along flute direction. The straightness is related to the ratio of length and width of IntePro<sup>®</sup> 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<sup>®</sup> board when the two corners of IntePro<sup>®</sup> board touch the straight edge. The tolerance of straightness of standard IntePro<sup>®</sup> is listed in the following two tables.

Length of IntePro<sup>®</sup> is < 96”

Ratio of Length to Width	0 to $\leq 3$	> 3
Straightness Tolerance	$\leq 1/8$ "	$\leq 3/16$ "

Length of IntePro<sup>®</sup> is  $\geq 96$ ”

Ratio of Length to Width	0 to $\leq 4$	> 4
Straightness Tolerance	$\leq 3/16$ "	$\leq 1/4$ "

**(g) Warp** is the height of the “hump” when an IntePro<sup>®</sup> board is laid on a flat surface. The warp tolerance can be found out from the following table.

Width of IntePro <sup>®</sup>	0" to < 24"	24" to < 48"	48" to < 60"	$\geq 60$ "
Warp Tolerance	< 1/4"	< 1/2"	< 3/4"	< 1"

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

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