

Tolerances for Bow/Crook/Twist

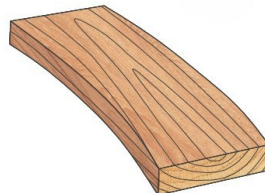
- > Tolerances for crook/camber/straightness applicable at the time of manufacture without allowance for live or dead load deflection. The tolerance is 1mm per 1.0m to a maximum of 6 mm over 6.0m. Over 6.0m the tolerance shall increase 3mm per each additional 6.0m or fraction thereof, but not to exceed 19mm.
- > Tolerances for bow Shall be <15mm over a 2.4m length (<30mm for a 4.8m long member, etc.) Note: This applies to 42mm & 63mm products only.
- > Tolerance for squareness of cross section shall be within + / - 2mm per 315mm of specified depth unless a specially shaped section is specified. Squareness shall be measured by placing one leg of a square across a top and/or bottom face and measuring the offset from the other leg of the square to the member at the opposite face of the beam.
- > Dimensional tolerances permitted at the time of manufacture shall be + / - 2mm.
- > All other tolerances for measurements not addressed above shall be as agreed upon between buyer and seller.

Common types of warping

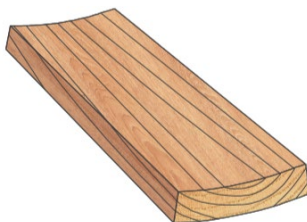
Twist



Crook



Cup



Bow

