

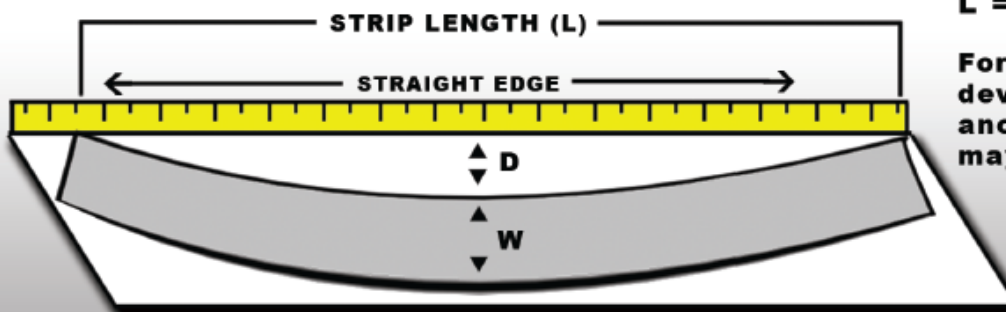


## CAMBER TOLERANCE

Camber is defined as the deviation of the strip edge from a straight line as measured in a specified length of strip. The standard reference length is 10ft. WSC maintains some of the tightest precision strip steel camber tolerances available anywhere for products as diverse as Wood Bandsaw Steel as well as for numerous blade applications in the paper and tissue industry.

### CAMBER EQUATION

The diagram below defines camber:



TOP VIEW

**W = Strip Width**  
**D = Camber Deviation**  
**L = Measured Length**

For conversions of straightness deviation from a given length to another, the following formula may be used:

$$\frac{D_1}{D_2} = \left( \frac{L_1}{L_2} \right)$$

Where  $D_2$  = given deviation over length  $L_2$  and  
 $D_1$  = unknown deviation over desired length  $L_1$