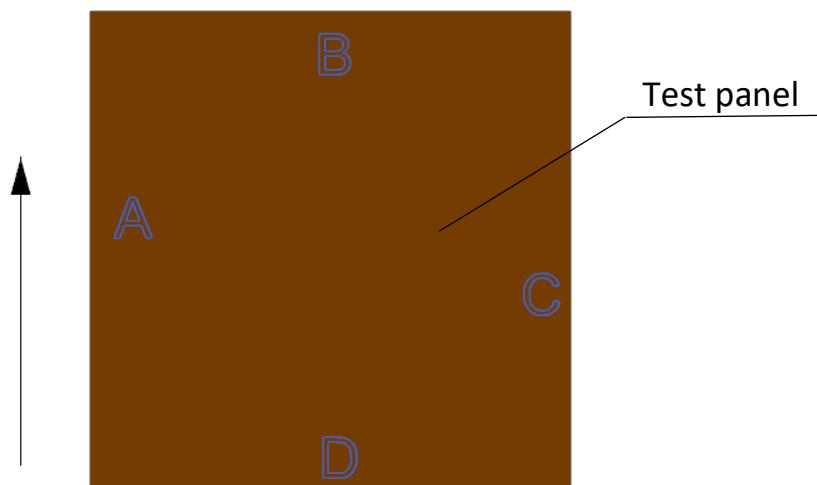


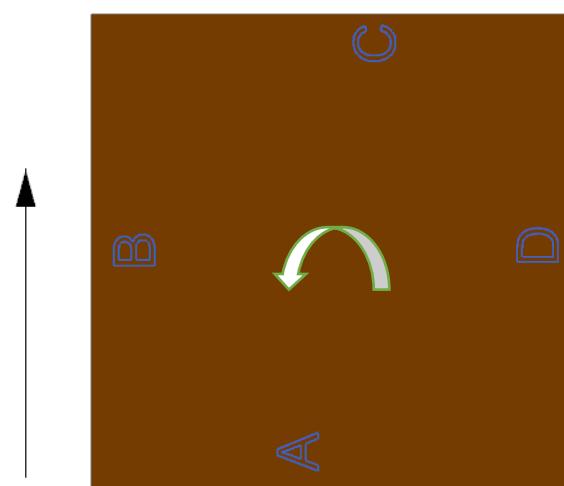
5 Cut Method

The 5 cut method to check the accuracy of a crosscut sled

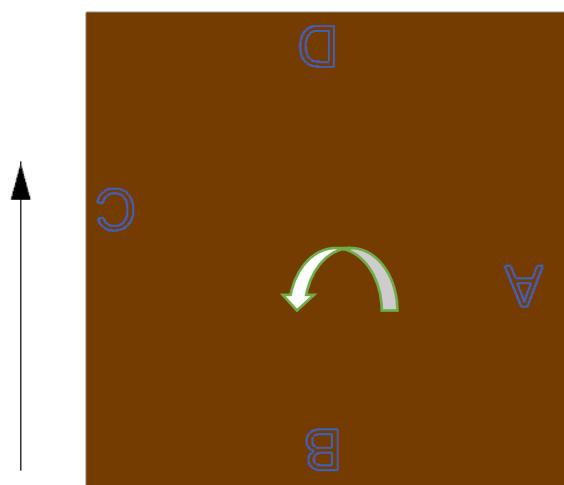
1. First cut



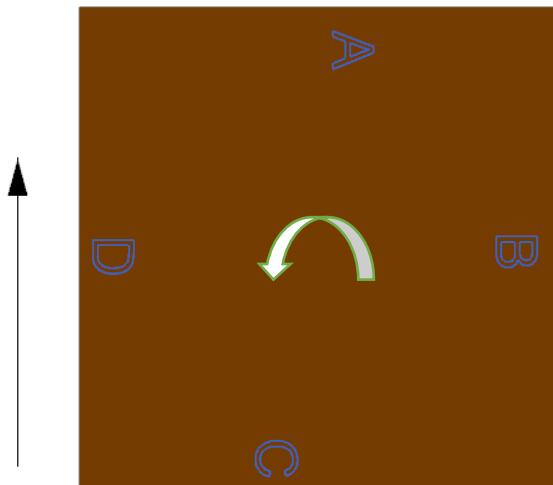
2. Second cut



3. Third cut



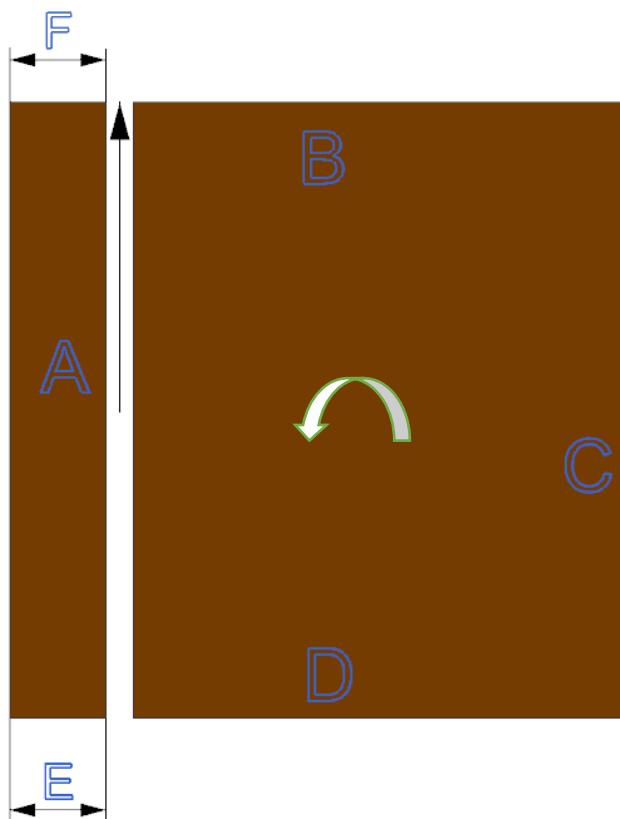
4. Fourth cut



5. Calculate M

$$M = A + B + C + D$$

6. Fifth cut



E and F - about 10...30 mm

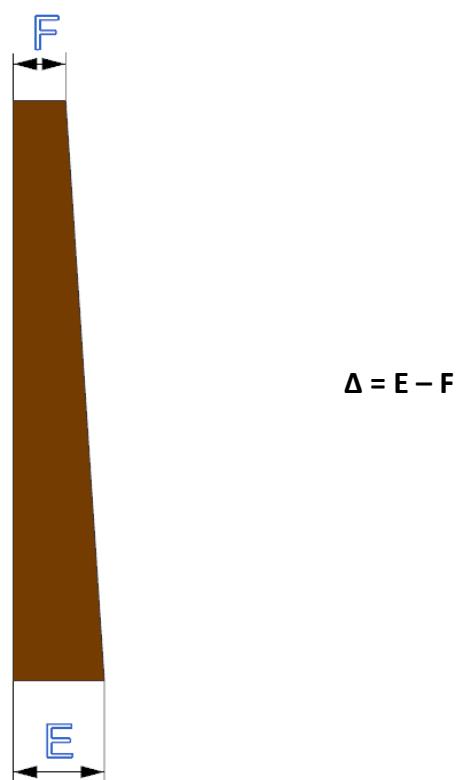
7. Calculate Δ

If $F > E$



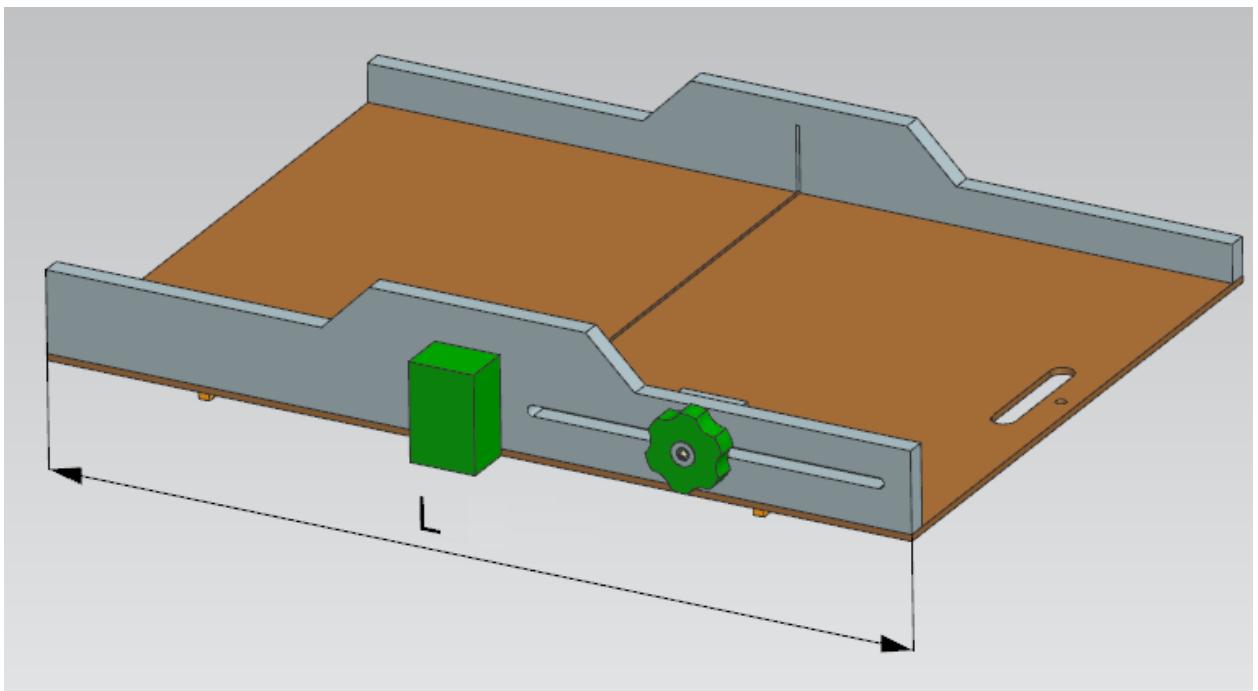
$$\Delta = F - E$$

If $E > F$

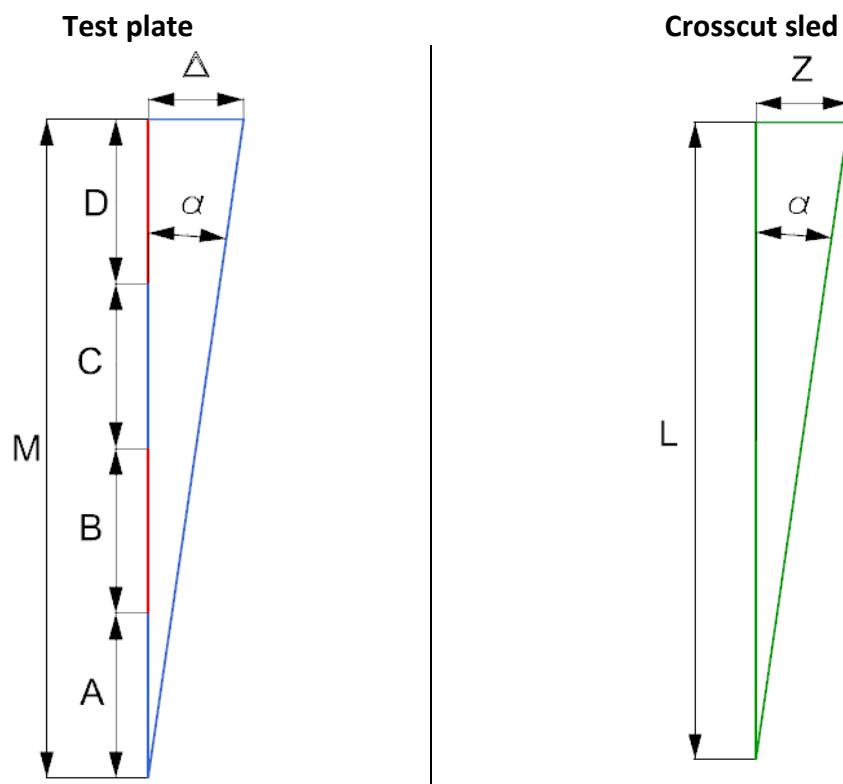


$$\Delta = E - F$$

8. Measure L



9. Calculate Z



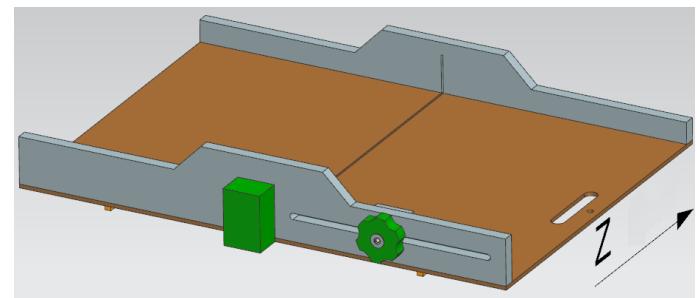
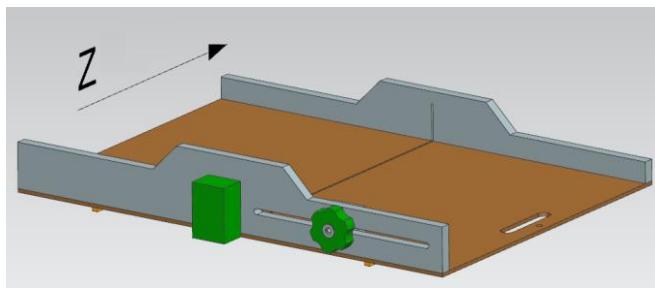
$$\frac{\Delta}{M} = \frac{Z}{L}$$

$$Z = \frac{\Delta \times L}{M}$$

10. Slide the fence

If $F > E$ (see step 7)

If $E > F$ (see step 7)



[Video tutorial](#)