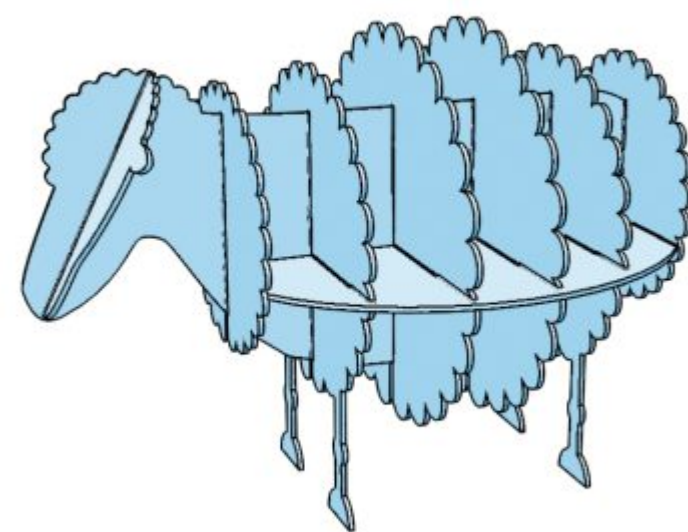




Test Sheet
Material thickness 6 mm

Test A
0%

6.00 mm

Drill bit
3 mm

Test B
+1,5%

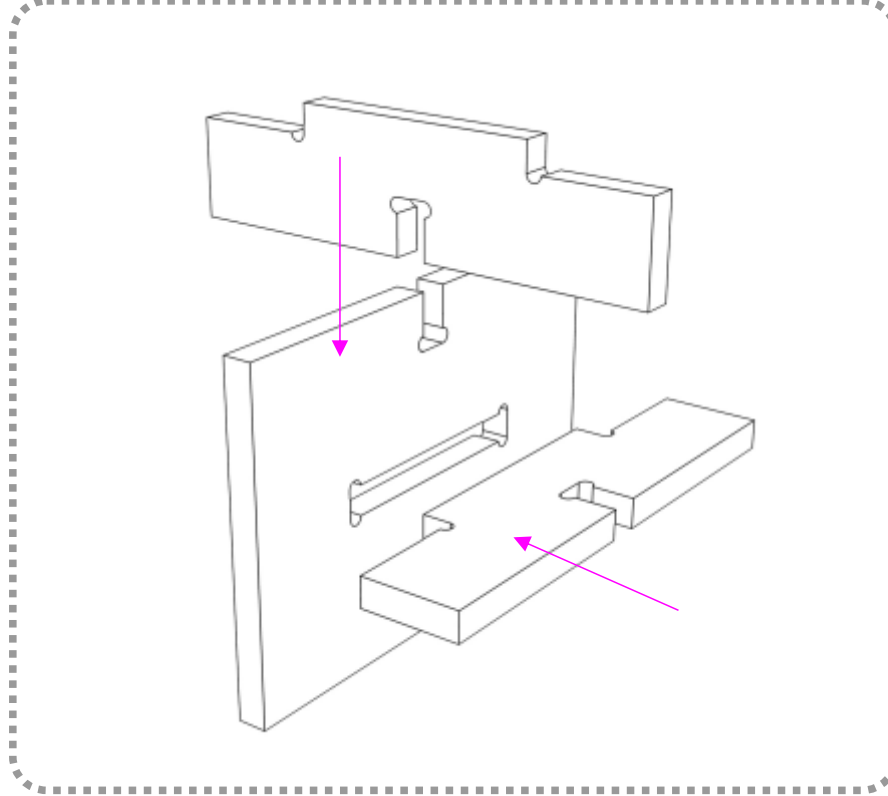
6.09 mm

Drill bit
3 mm

Test C
-1,5%

5.91 mm

Drill bit
3 mm



Using the test sheet

This test sheet includes three sets of parts with a +/- 1,5% variation on tolerance. The middle set is the default tolerance based on a uniform standard sheet size. The other two sets represent a 1,5% variation in thickness and corresponding slot dimensions.

To perform your test:

1. Cut the test sheet parts and finish them as you intend to finish your completed product.
2. Slot together the parts for each set and assess the fit.
3. If the best fit is Test-A you are ready to cut your product! Alternatively:
 - If Test-B results in a best fit scale the entire contents of this file by 1.015% (101.5%)
 - If Test-C results in a best fit scale the entire contents of this file by 0.985% (98.5%)

PLEASE NOTE: performing any scaling of this drawing will have a resulting impact on the overall dimensions of your finished product, although this variation should be negligible for most practical purposes. If cutting multiple products we recommend maintaining a consistent scale factor across all cuts.