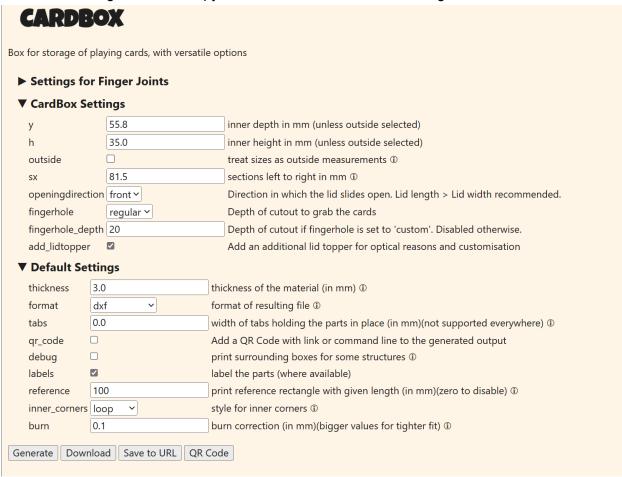
The chosen design from boxes.py was the cardbox with the following measurements



Design imported into CAD, before adaptations

