Using the sapwood in making an end grain cutting board

Take a board with sapwood

Sapwood
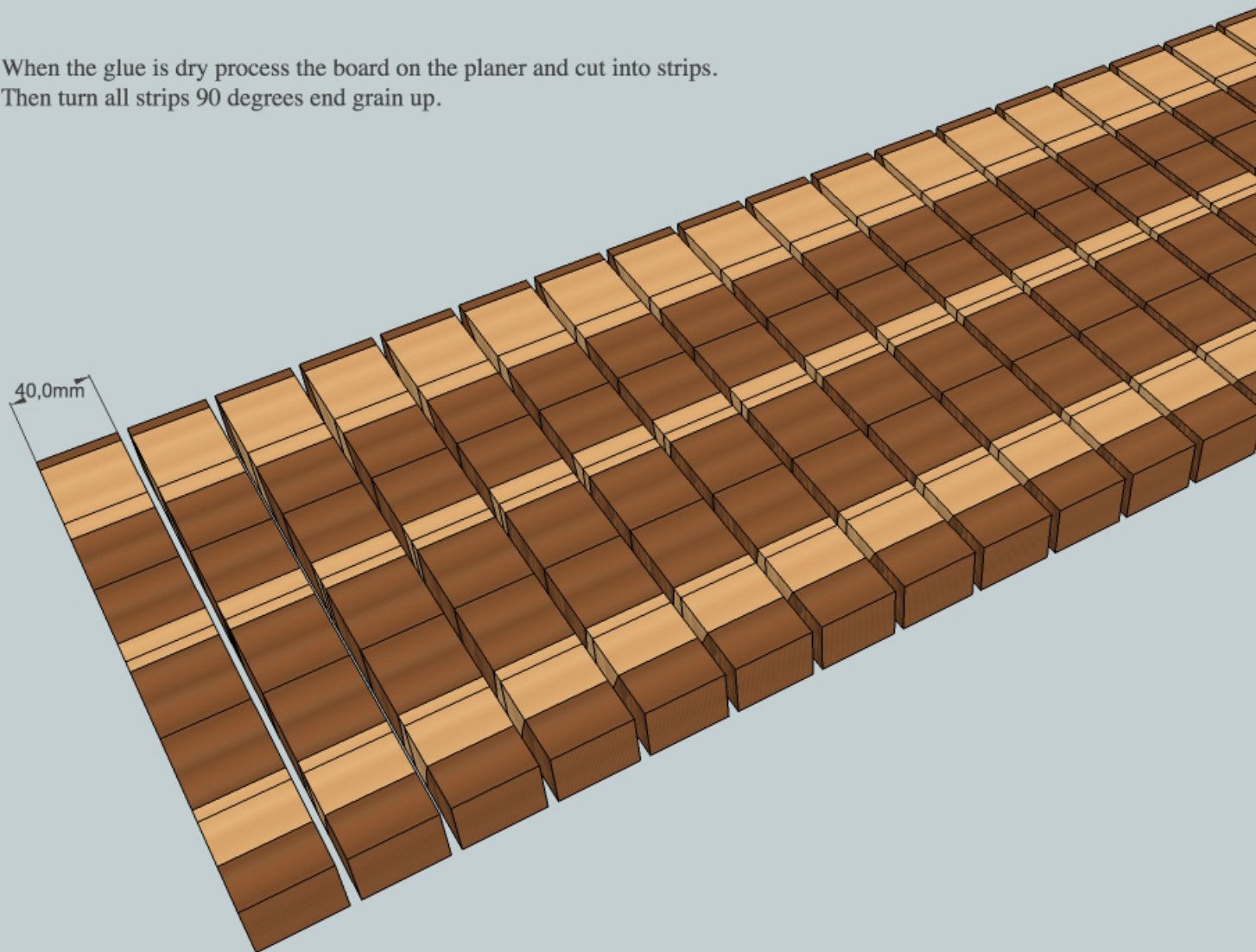
Heartwood

800,0mm

50,0mm

195,0mm
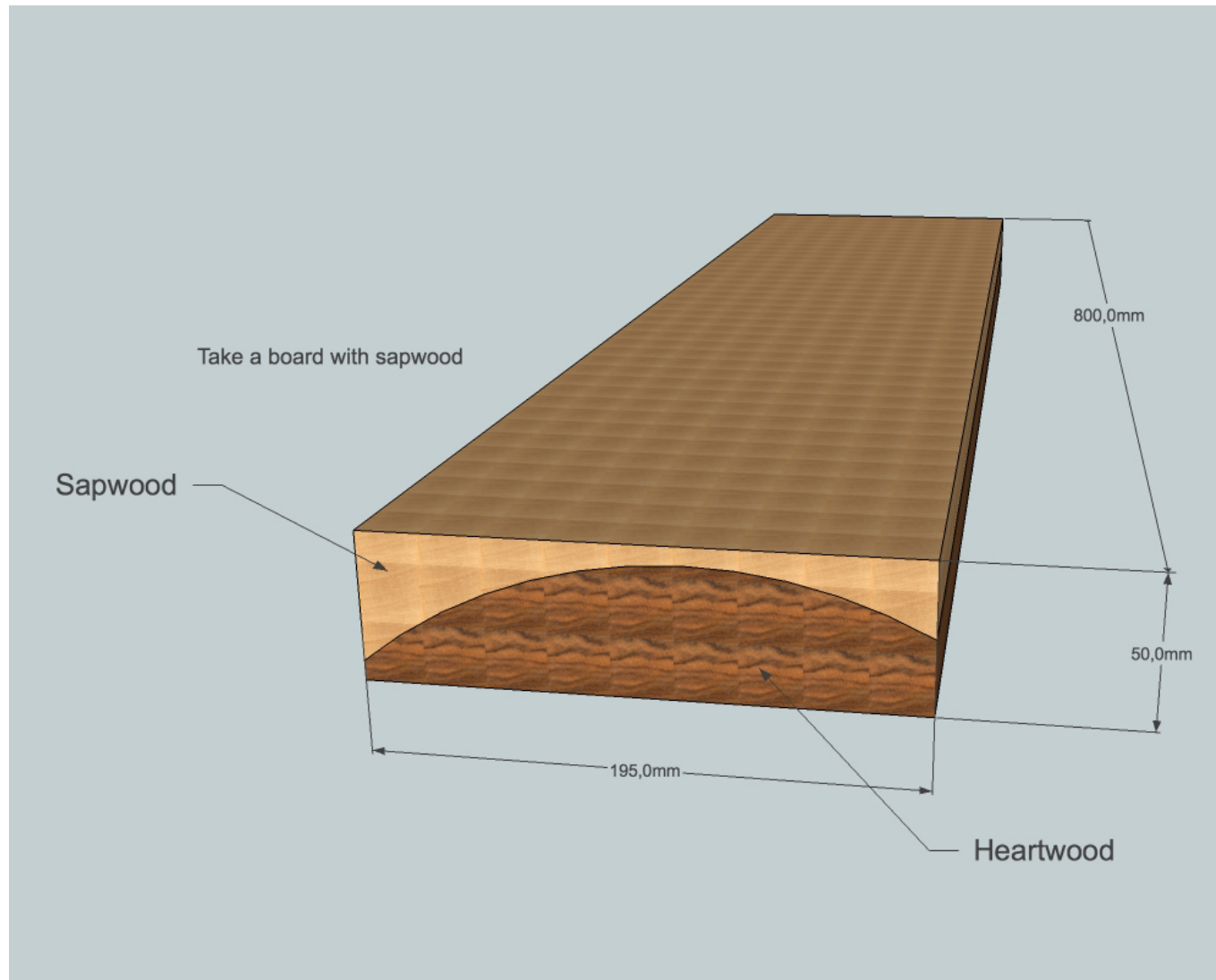
Cut the board into an even number of segments, for example, six
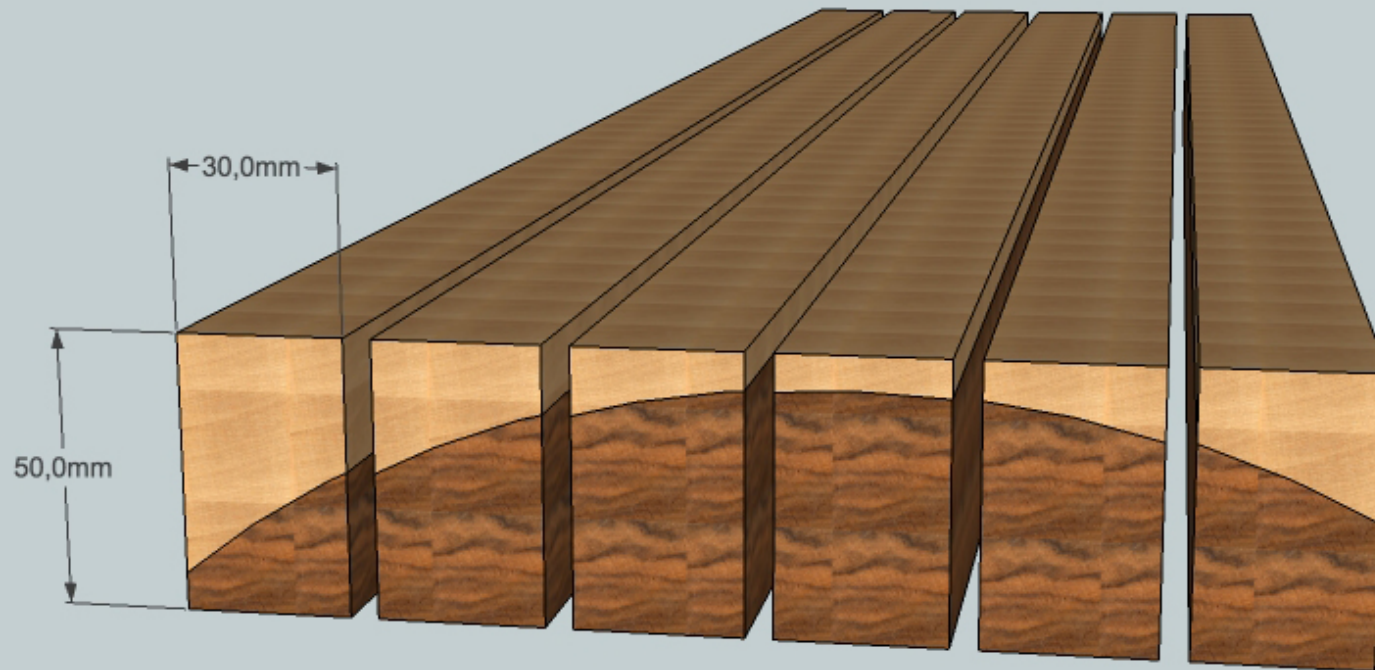
Turn each first segment by 90 degrees counter-clockwise,
every second - clockwise and glue them

800,0mm

30,0mm

300,0mm
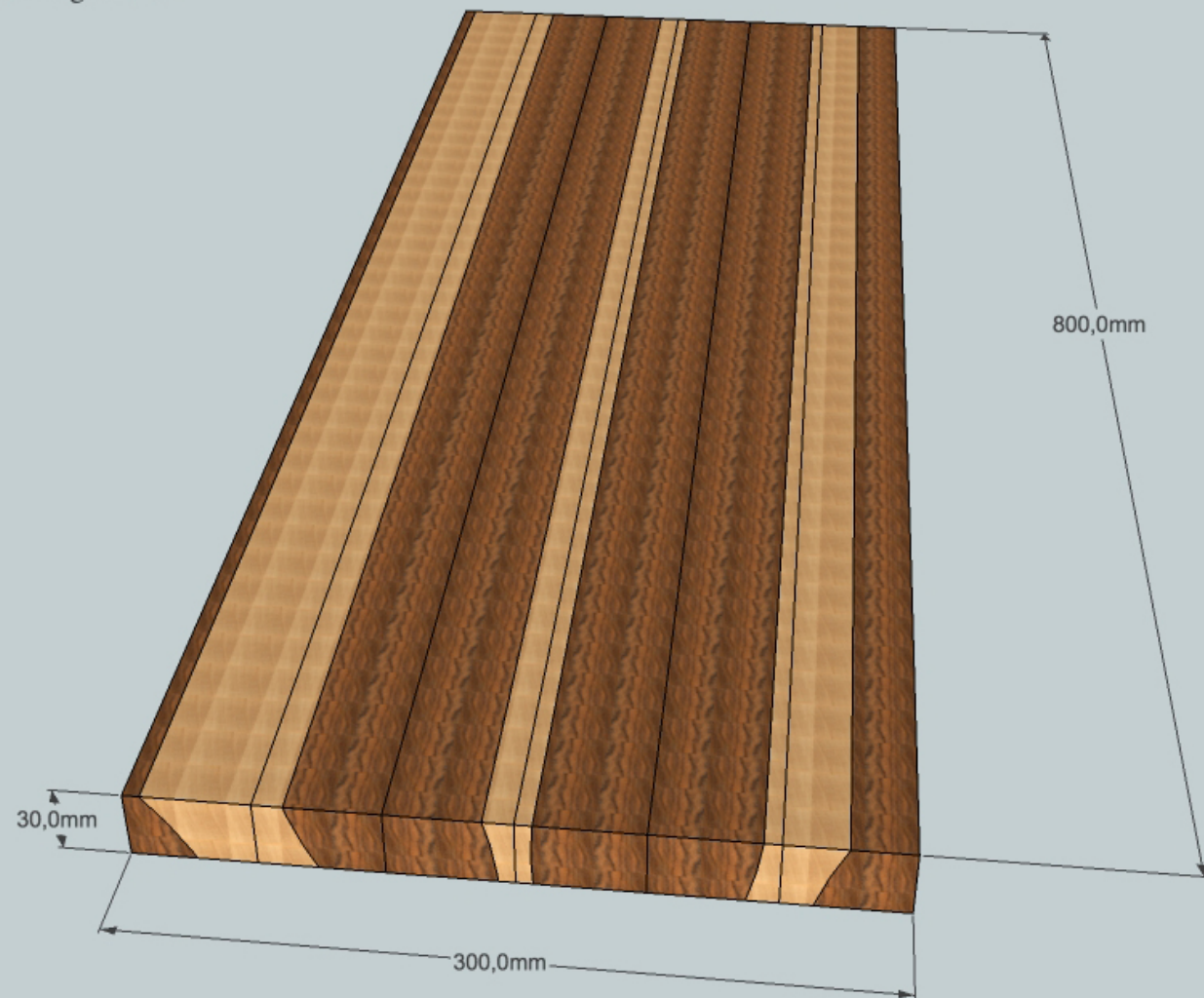
When the glue is dry process the board on the planer and cut into strips.
Then turn all strips 90 degrees end grain up.

40,0mm

Every second strip turn 180 degrees on its axis.
Glue the end grain cutting board.

600,0mm

300,0mm

40,0mm