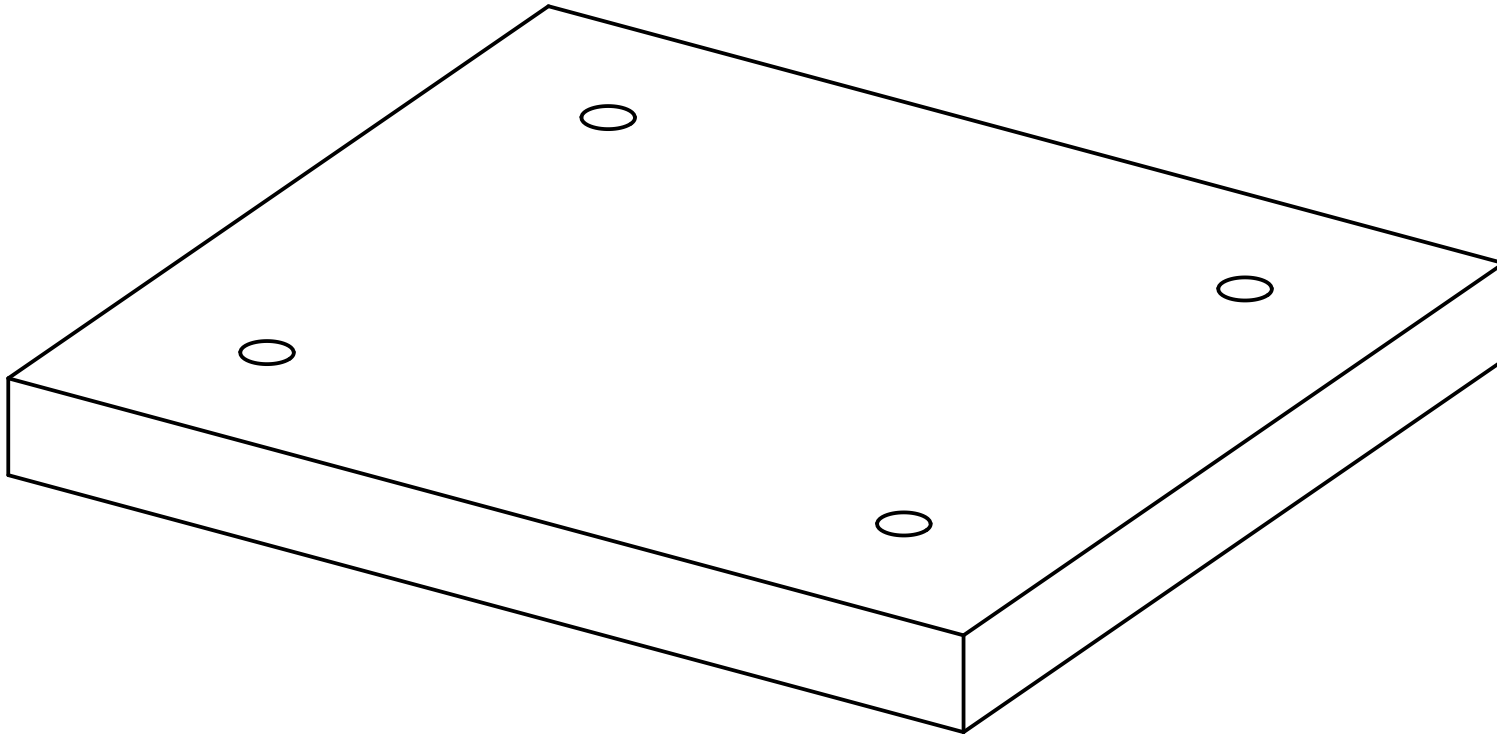


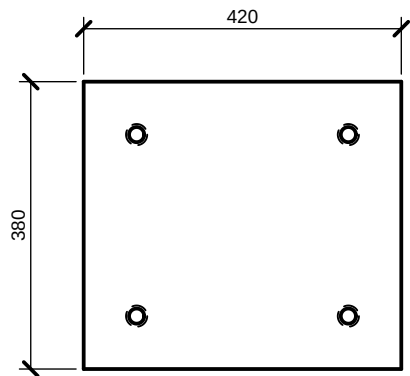
Tapered hole



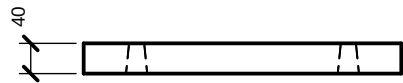
parts	1
overall	420 x 380 x 40 (W x D x H)
material	oak
date	2026-10-25
made with	woodwright 0.9.0

Contents

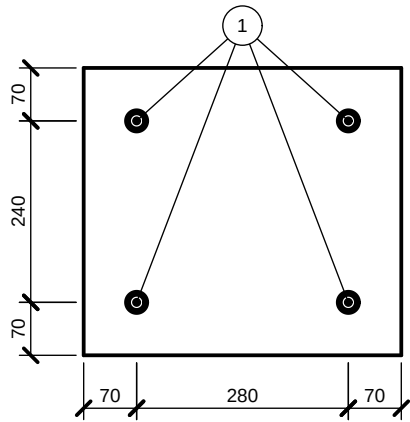
Drawings	3
1 board	3
Cut list	4
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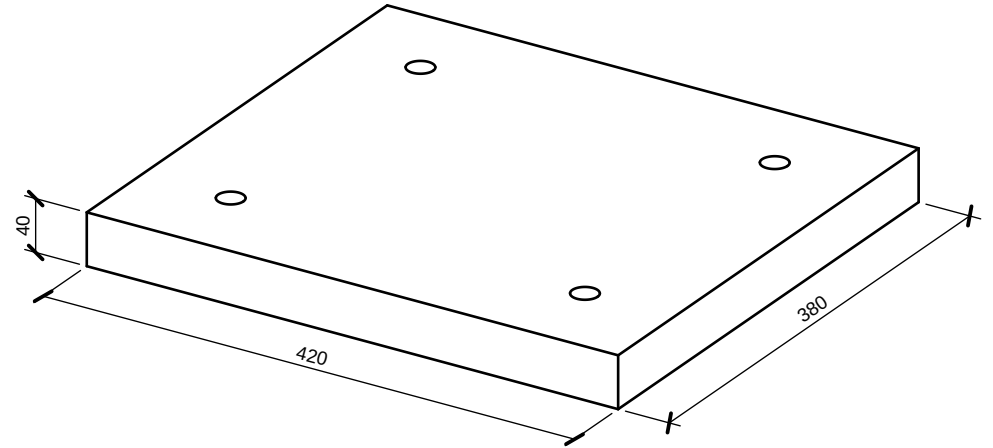
TOP FACE



FRONT EDGE



BOTTOM FACE



ISOMETRIC

1 4 x through tapered hole $\varnothing 28$ to $\varnothing 20$, in bottom_face

part	board
of	tapered_hole
make	1
cut size	420 x 380 x 40
material	oak
scale	1:10, mm

Cut list

board 420 x 380 x 40 mm oak
- 4 x through tapered hole $\varnothing 28$ to $\varnothing 20$, in bottom_face, 70 from left_end and right_end; 70 from front_edge and back_edge

Appendix: source

Made with woodwright 0.9.0, build123d 0.13.0, Python 3.14.4.

To make these plans again:

```
uvx --python 3.14 woodwright==0.9.0 export cuts.tapered_hole
```

cuts.tapered_hole, in woodwright/examples/cuts.py

```
def tapered_hole(stock: Stock = THICK_OAK) -> Assembly:
    """Reamed, tapered holes through a Windsor seat for the legs, wider below.

    The legs aren't splayed yet (angled holes come later)."""
    asm, board = _board("tapered_hole", stock, length=420, width=380)
    for end in (board.left_end, board.right_end):
        for edge in (board.front_edge, board.back_edge):
            board.cut(Hole(board.bottom_face, 28, bottom_diameter=20, at={end: 70, edge: 70}))
    return asm
```