

OMNI3D FACE SHIELD PRINTING AND ASSEMBLY

One face shield consists of 5 pieces.

- head band
- visor mount
- PET visor – CNC machined from sheet
- bottom mount
- TPU Strap – printed or made from filament



Head band, visor mount and bottom mount can be printed from ABS or PET-G filament. We recommend to use 0,8 nozzle for faster printing.

There are some supports needed in this design. We recommend to use custom support structures for faster post-processing. Suggested support locations are in attached *.factory* files.

Fastening can be 3D printed or made from a 65cm of TPU or other elastic filament. There are two alternative 3D model files for each solution.

PET shields were machined from A-PET 0,6 mm thick sheets.

