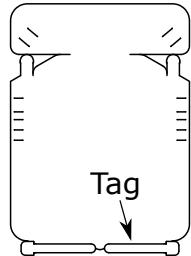


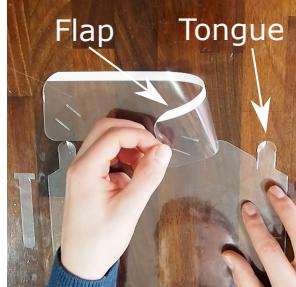
# F'acetate: Ultra-light Face Shield for Glasses



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1. Separate tags from bottom of shield.



2. Lay sheet flat and bend over one of the flaps into the centre. Insert tongue into lower slot and pull through.



3. Feed tongue through upper slot and pull through firmly until it locks into place.



4. Repeat on other side.



5. Feed a tag through top slot from outside in, pull to lock in place.



6. Place glasses on shield and loop tag around the arm of the glasses and through the next slot. Feed tag through the remaining slots to secure it in place. Repeat for other side.



7. Finished!

## Shield Removal

Assume shield is contaminated. Remove shield from your face with glasses and place on a surface glasses side up. Pull tag through slots to remove, or cut tag. Place shield and tags in appropriate bin and wash glasses, hands and surface. If disassembled carefully and following appropriate disinfection and inspection it may be re-used.



## Before use:

Whilst shields are heat-treated before shipping (see sticker below) you may want to disinfect with soapy water or appropriate disinfectant (avoid mixing disinfectants as they may cross react).

Test that the face shield fits you and is appropriate for both your 'use environment' and tasks. Consider whether fogging, flexing or glasses sliding off your face may be a problem.

## Warning:

- This face shield is **not** certified to meet any PPE standards.
- **Do not** use this face shield to replace existing certified PPE.

## Further Information

Each shield is laser cut from a single A4 sheet of acetate and weighs ~9g, making it comfortable for extended use. It was designed to be fast, simple and cheap to manufacture. The design is open source, available on Thingiverse.

Please get in touch with Max Schwiening ([m.h.schwiening@googlemail.com](mailto:m.h.schwiening@googlemail.com)) if you:

- would like us to send you some face shields
- are able to manufacture these face shields
- can help procure materials for the face shields
- would like to help fund these face shields
- would like more information about these face shields

### Design Files



This QR code/link takes you to the design on Thingiverse.  
<https://bit.ly/2X9EG0l>

These shields were heat treated following packaging. If the test strip on the right is lighter than the 100°C square please assume the shields are potentially contaminated and disinfect appropriately.

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PAPER

