

Face Shield Guidance

Version 2 3.20.20

General information only. Providence used these guidelines, with other information and our own experience, to create face shields for our own use. We also conducted compliance and legal reviews and had in place quality controls and assurance for the shields before they were used. We recommend that you conduct your own reviews and consider quality and other issues before creating face shields or other products on your own.

Face Shield Parts

- Vinyl – 16 or 20 gauge marine grade vinyl (find in fabric stores or via materials management)
- Polyurethane Foam – 1 inch by 1 inch (cut down from larger sheets – [like these](#), most likely, but rolls if you can find them preferred)
- Braided Elastic – [Like this](#) – preference $\frac{3}{8}$ to $\frac{1}{2}$ inch (larger might require two staples per side)
- High quality mounting tape – We've used [Gorilla](#) and [Scotch](#) with good results ***Tip: Stronger the better, poor quality will not hold up.***

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Process

Keep in mind
Observe hand hygiene
at all times.

Keep work surfaces
sanitized.

Gloves encouraged.

Wipe shields down
with microfiber cloth
before packing.

1a) Elastic

Cut into 14 inch
lengths

1b) Foam

Cut into 10"x1"
lengths

1c) Vinyl

Cut into 12"X 54"
strips

Cut into 12"X 13.5"
rectangles

Shape using
template

2) Assembly

Center and place a 10 inch
length of mounting tape ½
inch below
top of shield

Secure foam on
mounting tape

Secure elastic loop on
either side of foam using
standard stapler

*Tip: Be thorough in
pressing to get a
good seal.*

*Tip: Different types
of elastic will have
a different "feel" –
test some out at
the 14 inch length
to ensure it gives
the right amount of
give and comfort.*

Diagram

