



HOW TO MAKE A VIKING SHIELD

- This guide shows you how to cut, shape and stick EVA craft foam.
- In this guide we made three 700mm Ø shields from a 1 x 2m sheet of 10mm EVA foam.
- See the Cosplay section of our website for all the materials & tools used in this guide.

Developed from an original design by @faerynthorn

SHAPING THE EVA FOAM



Mark out the circular shape of the shield on the 10mm EVA foam with a felt tip pen.



Using a sharp craft knife cut out the shield. This is best done in one cut holding the blade as vertical a possible.



Using a template made from card mark out the shield rim shapes on the 5mm EVA foam.



Using a sharp knife cut out the shield rims, enough for the front and back of the shield.



Mark on the plank divisions on the front and back of the shield.



Using a pyrography tool or a soldering iron and a steel rule burn fairly deep lines into both sides of the foam to represent the planks.



Then more lightly burn in the grain detail of the wooden planks on the front and back of the shield.



Glue on the shield rims to the front and back of the shield using a good contact adhesive such as Bison.



Using the side of the pyrography tool or the soldering iron gently run it over the rim to leave a beaten look.



Shape domed rivet heads using craft foam clay. Once dry, stick to the rim of the shield using the contact adhesive.



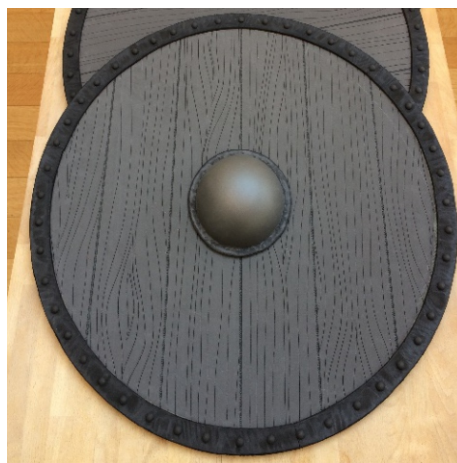
Next make the shield boss by thermo forming some of the 10mm EVA foam over half a sphere with a wooden former.*



Trim the edge of the foam to about 10mm from the edge of the boss sphere.



With a sharp knife cut a hole through the centre of the shield the same size as the underside of the boss.



Glue the boss onto the shield using the contact adhesive.



Cut out the strengthening ribs from the 5mm foam.

**See the video 'Thermo forming EVA foam' on our website in the EVA foam product details.*



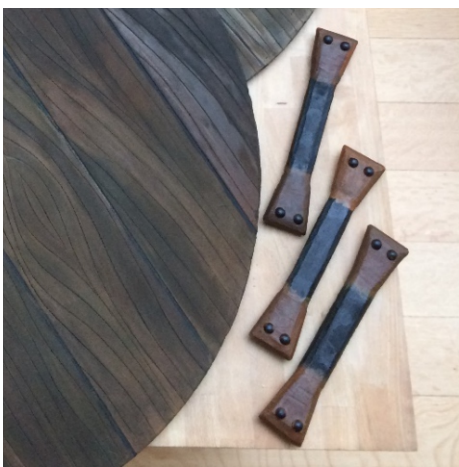
Stick the 2 parts of the ribs together, then glue to the shield using the contact adhesive.



Paint the shield with Hexflex paint primer.



Then paint the shield using acrylic based paints, we painted the back in a wood finish.



Next make the shield handle from the 10mm foam, glue on foam clay rivets and paint.



Glue on strips of faux leather using the contact adhesive.



Attach the handle onto the shield using the contact adhesive.



We decorated the front similar to Lagatha's shield by masking out the black primer.



Then painted the shield with pale blue acrylic paint.



Remove the making tape to reveal the finished shield.

Materials used: 10mm CF65 foam (RF43101), 5mm CF65 foam (RF43052), Bison contact adhesive (AC00020), 140mm 2-part clear ball (SB73140), Craft foam clay black (CC50005), Hexflex black (FO40000), Faux leather oak brown (RT02002), Daler-Rowney System 3 acrylic paint (FO12005).
Tools used: Pyrography tool (OT00000), 60cm rule (TR10035), Scalpel no.3 (TK10065), 25mm synthetic brush (FB10040), 24mm masking tape (AT10007).