



Freestanding Cathedral



1

Design

THREAD LIST

Isacord Thread Colors

0015 White - 3 Spools
0134 Smoky
0622 Star Gold
0640 Parchment
2640 Frosted Plum
2655 Aura

Color Version

0862 -3 Spools
0134
0824
0713
2905
2830

Note: One spool of 1000 meter thread is adequate for the project unless otherwise noted.

Stabilizers

- OESD AquaMesh WashAway
- OESD BadgeMaster WashAway
- OESD StabilStick CutAway
- OESD Fiber Form
- OESD Applique Fuse and Fix

Fabrics/Textiles

White version

- 1/4 yd White quilter's cotton
- 1/8 yd Cream quilter's cotton

- 1/8 yd White sparkle organza
- OESD Clear Vinyl

Color version

- 1/4 yd Tan quilter's cotton
- 1/8 yd Gray quilter's cotton

Note: Fabric sizes are estimates and may result in overage.

Notions & Tools

- OESD Alligator Clamps
- OESD Button Clips
- OESD Expert Embroidery Tape TearAway
- OESD Expert Embroidery Tape WashAway
- OESD Perfect Punch Tool
- OESD MiniMAT
- OESD Perfect Embroidery Press Cloth
- OESD Grippy GRID
- Embroidery Needle Sharp 75/11 (FSA)
- Embroidery Needle Ballpoint 80/12 (FSL)

Isacord Thread Colors

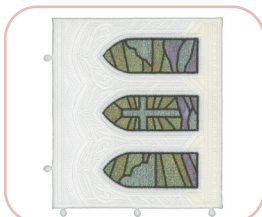
- Per the thread chart
- Match bobbin thread to top thread

SUMMARY



Completed Size: 10" H x 5" W x 8 1/2" D

12951-01



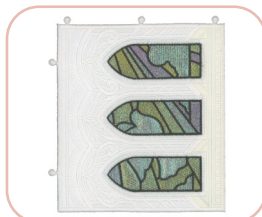
Requires 1 Design
12951-06

12951-02



Requires 1 Design
12951-07

12951-03



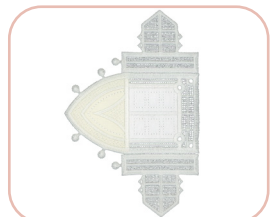
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12951-08

12951-04



Requires 1 Design
12951-09

12951-05



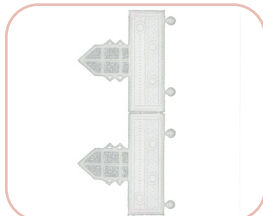
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12951-10

12951-06



Requires 1 Design
12951-11

12951-07



Requires 1 Design
12951-12

12951-08



Requires 1 Design
12951-13

12951-09



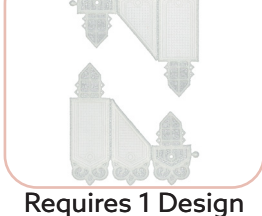
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12951-10



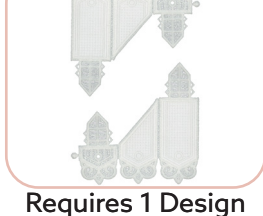
Requires 1 Design
12951-15

12951-11



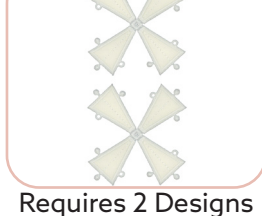
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12951-12



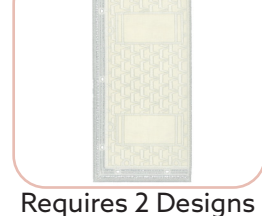
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12951-13



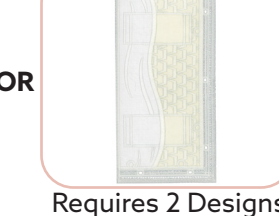
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12951-18

12951-14



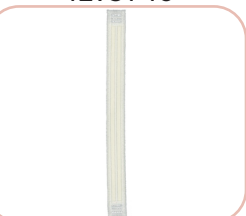
Requires 2 Designs
12951-19

12951-15

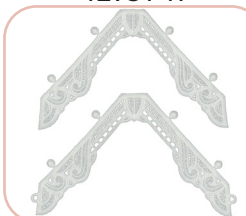


Requires 2 Designs

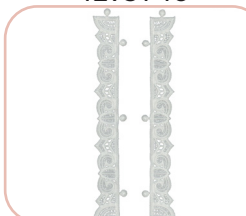
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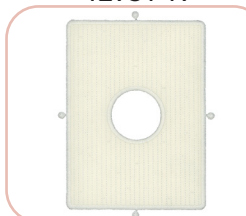
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Requires 1 Design



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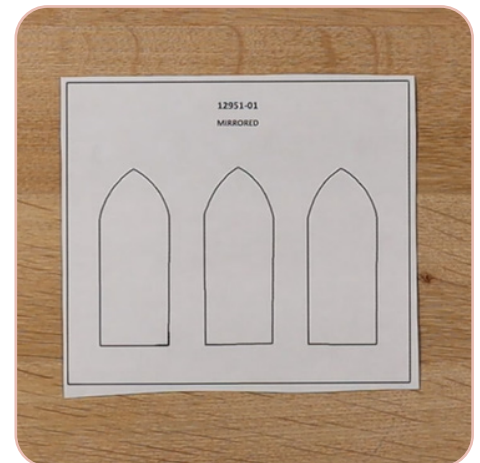
SINGLE SIDED APPLIQUE

The freestanding applique instructions, included in the collection, are general instructions. For demonstration purposes, a sample design that best demonstrates the technique is shown. Fabric and thread requirements will vary by design, but the general technique is the same.

All designs are stitched with matching thread, top and bobbin.
Note: Some thread colors in instructions have been changed or digitally enhanced for better visibility.

STEP 1

- Print the mirrored version of the templates (at 100% scale or 1:1 ratio) onto the paper side of Applique Fuse and Fix.
- Cut approximately $\frac{1}{4}$ " - $\frac{1}{2}$ " outside the printed applique templates.



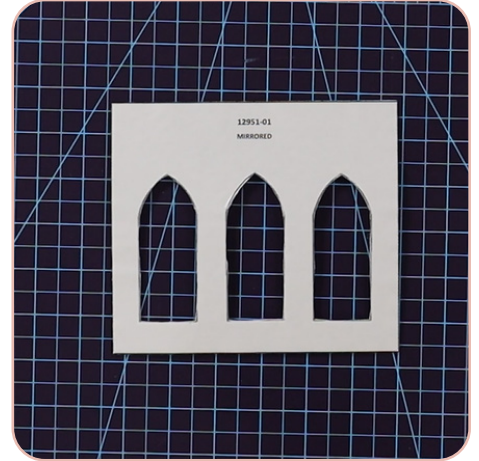
STEP 2

- Cut the Fiber Form $\frac{1}{4}$ " - $\frac{1}{2}$ " larger than the applique templates.
- Fuse the trimmed templates to the back of the Fiber Form with the paper side of the printed template up. Hold the iron on the template for 10-15 seconds for a secure fuse.



STEP 3

- Trim the Fiber Form on the edge of the black outline.
- Set aside.



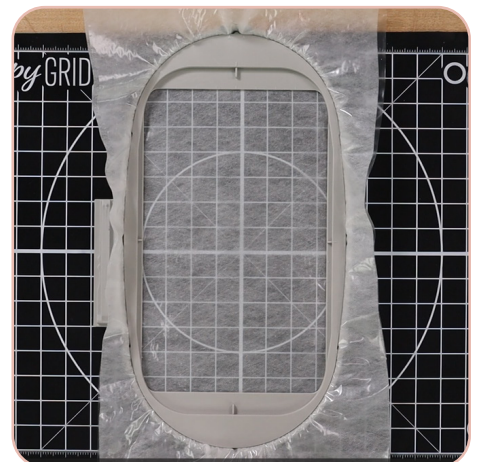
STEP 4

- Adhere one layer of StabilStick CutAway to the wrong side of all applique fabric, to provide stiffness to the finished structure.
- Cut the prepared applique fabric $\frac{1}{4}$ "- $\frac{1}{2}$ " larger than the templates that are included at the end of the instructions.



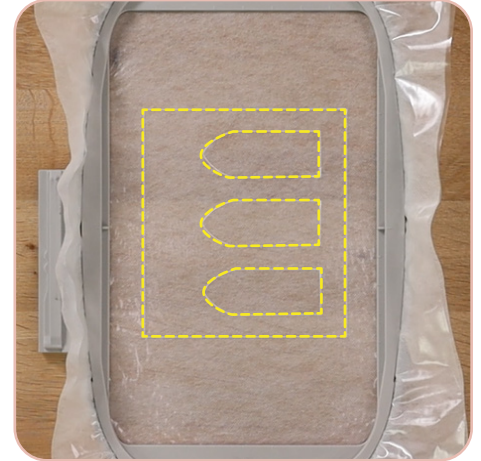
STEP 5

- Hoop one layer of AquaMesh and one layer of BadgeMaster for all designs.



STEP 6

- Load selected design into the machine.
- Example design is 12951-01.
- Thread the machine per the thread chart.
- Place the hoop on the machine.
- Stitch Machine Step 1, Fiber Form Placement Stitch.



STEP 7

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- On the back of the Fiber Form, score and remove the paper backing to reveal the adhesive surface.
- Place the Fiber Form within the placement stitching.
- Finger press to secure.



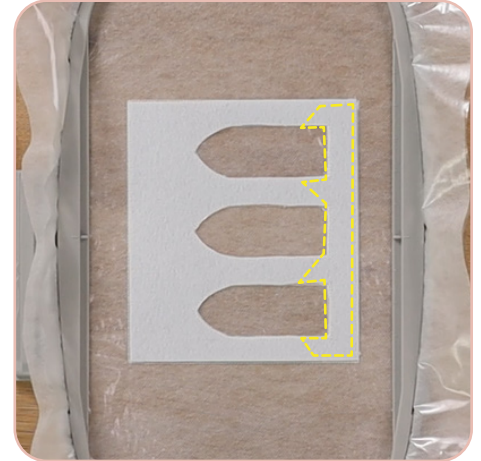
STEP 8

- Return the hoop to the machine.
- Stitch Machine Step 2, Cut Line and Tackdown.



STEP 9

- Stitch Machine Step 3, Cream Fabric Placement Stitch.



STEP 10

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Completely cover the Fiber Form and the placement stitch with the prepared fabric.
- Tape in place to secure.



STEP 11

- Return the hoop to the machine.
- Stitch Machine Step 4, Cut Line and Tackdown.



STEP 12

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Trim the excess fabric as close to the cut line stitching as possible.
- Note: If the outermost stitches (cut line) are cut, the inner stitches (tackdown) will hold the applique in place.
- Tip: If the stabilizer is cut or a hole is created while trimming the fabric, use OESD Expert Embroidery Tape WashAway as a patch.



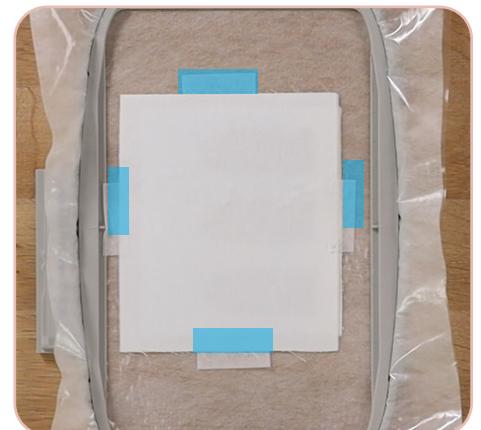
STEP 13

- Return the hoop to the machine.
- Stitch Machine Step 5, White Fabric Placement Stitch.



STEP 14

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Completely cover the Fiber Form and the placement stitch with the prepared fabric.
- Tape in place to secure.



STEP 15

- Return the hoop to the machine.
- Stitch Machine Step 6, Cut Line and Tackdown.



STEP 16

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Trim the excess fabric as close to the cut line stitching as possible.



STEP 17

- Return the hoop to the machine.
- Stitch Machine Step 7, Clear Vinyl Placement Stitch.



STEP 18

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Completely cover the placement stitch with the clear vinyl.
- Tape in place to secure.



STEP 19

- Completely cover the placement stitch with the white sparkle organza.
- Tape in place to secure.



STEP 20

- Return the hoop to the machine.
- Stitch Machine Step 8, Cut Line and Tackdown.



STEP 21

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Trim the excess organza as close to the cut line stitching as possible.
- Trim the excess vinyl as close to the cut line stitching as possible.



STEP 22

- Return the hoop to the machine and stitch the remaining steps per the thread chart.
- Match the bobbin thread to the upper thread.



STEP 23

- When the design is complete, remove the project from the hoop and trim the stabilizer $\frac{1}{4}$ " - $\frac{1}{2}$ " outside the design.



GENERAL FREESTANDING LACE GUIDE

Designs

- 12951-06
- 12951-08
- 12951-17
- 12951-18

Stabilizer

- OESD AquaMesh
- OESD BadgeMaster

Instructions

Step 1 - Hoop

For FSL structures, hoop one layer of OESD AquaMesh and one layer of OESD BadgeMaster. BadgeMaster contains more starch so, combined with the AquaMesh, the lace is more rigid. For other FSL, where a softer lace is desired, hoop two layers of AquaMesh.

Step 2 - Embroider

Stitch the design per the thread chart with matching thread in the bobbin at each color change. When complete, remove from the hoop and trim away excess stabilizer about 1/4"-1/2" from the stitching.

Notions/Tools

- 80/12 Embroidery Ballpoint Titanium needle for extended needle life
- OESD Alligator Clamps
- OESD Button Clips
- OESD Perfect Point and Press Tool

Step 3 - Rinse

Rinse remaining stabilizer out in warm running water. For stiffer lace and FSL structures, DO NOT rinse away all of the stabilizer. The lace should be just slightly tacky. For softer lace, rinse until all traces of the stabilizer are removed.

Step 4 - Dry

Lay right side down flat on a non-stick surface, such as a cooling rack, parchment paper or Teflon sheet. This minimizes the tendency for the lace to curl. Let the pieces dry completely before proceeding with any assembly.

Isacord Thread Colors

- All OESD designs are digitized with Isacord 40 wt. polyester thread as the top thread and in the bobbin.
- Refer to the thread chart for color specifications.
- Match bobbin thread color to the top thread.

Step 5 - Press

Once completely dry, press right side down on a OESD Perfect Embroidery Press Cloth.

Step 6 - Assemble Structure

Note: Specific assembly instructions for a design/collection may be found in the thread chart pdf following the individual design color charts.

Lace must be COMPLETELY DRY before assembly. Wetting the buttonettes or eyelets to assemble is not recommended and may result in them stretching and coming "unbuttoned" when dry.

Use a pair of OESD Alligator Clamps to insert the buttonettes into the eyelets. Insert the tip of the OESD Alligator Clamps into the eyelet, grasp the buttonette and pull through the eyelet. Alternatively, use a stiletto or tweezers to push the buttonette through the eyelet.

Helpful Tips

Limp Lace

If the design is not stiff enough, press the lace pieces on the wrong side while applying spray starch. After ironing, spray again with starch and allow to dry completely. This will stiffen the lace pieces nicely and aid in construction. Or easily re-stiffen by diluting some stabilizer scraps in water (or use liquid starch) and dipping the item in the solution. Lay flat to dry.

Eyelets Too Small

If any of the eyelets appear closed or too small to penetrate with Alligator Clamps, they may be stretched by inserting the small end of the OESD Perfect Point and Press Tool into the eyelet opening and stretching it open wide enough to accommodate the OESD Alligator Clamps.

Button Clips

During the assembly process, some structures pull on buttonettes that have already been inserted and could pull them out altogether. Putting a Button Clip on the assembled buttonette will keep it in position during the assembly process. Remove the Button Clips when the assembly is complete.

Alternative Construction Option

In some cases, the buttonettes may be pulled to the inside of a project, instead of being visible on the outside. Insert the OESD Alligator Clamps through the eyelet from the wrong, or inside, of the lace and grasp the corresponding buttonette. Pull the buttonette to the wrong side of the lace.

Pulling the buttonettes to the inside may cause stress on the ones already done. Button clips may be placed on the completed buttonette(s) to prevent them from pulling out of the eyelet during construction.

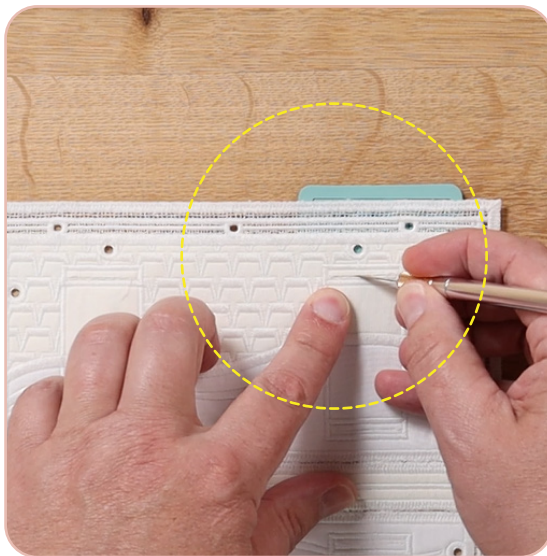
STEP 24

- Rinse in warm running water until the design is only slightly tacky.
- Place right side down on a non-stick surface to dry. Parchment paper or a cooling rack will prevent curling. Dry completely.
- Once dry, press right side down on a Perfect Embroidery Press Cloth.



STEP 25

- Before assembly, use a craft knife to cut through all the layers of the tab entries.
- Use the OESD MiniMAT and Punch Tool with the 3mm attachment to create the eyelets indicated in the diagram.
- Tip: Take care to not cut the satin stitching.
- Reference the Punch Tool Guide on page 28.



ASSEMBLY

STEP 26

- Line up the Front and Side wall pieces 12951-01, 12951-02, 12951-03 to connect.
- Thread the sewing machine with matching thread in the top and bobbin.
- Stitch together using a multi-step zigzag stitch.
- Back stitch at the beginning and end to secure.
- Trim thread tails.
- Fold and press into shape.



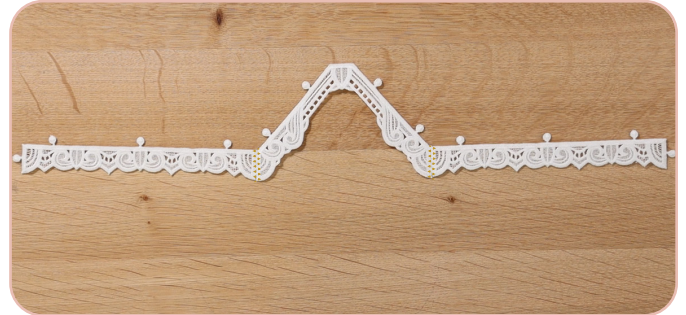
STEP 27

- Line up the Roof pieces, either:
 - 2 Roof FSA (12951-14), or
 - 2 Roof With Snow FSA (12951-15) and Roof Top FSA (12951-16) to connect.
- Stitch together using a multi-step zigzag stitch.
- Back stitch at the beginning and end to secure.



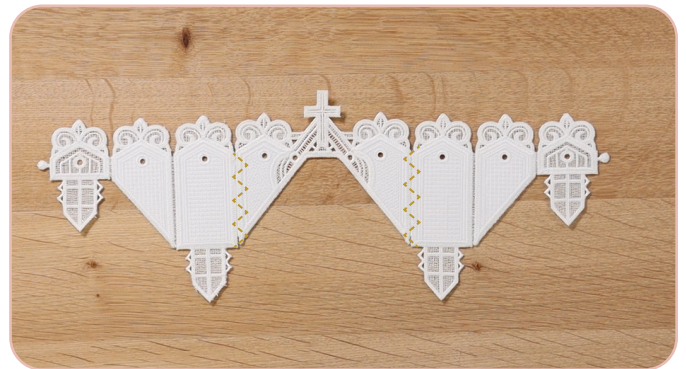
STEP 28

- Trim thread tails.
- Fold and press into shape.
- Line up the Front and Side Roof Eaves pieces 12951-17 and 12951-18 to connect.
- Stitch together using a multi-step zigzag stitch.
- Back stitch at the beginning and end to secure.



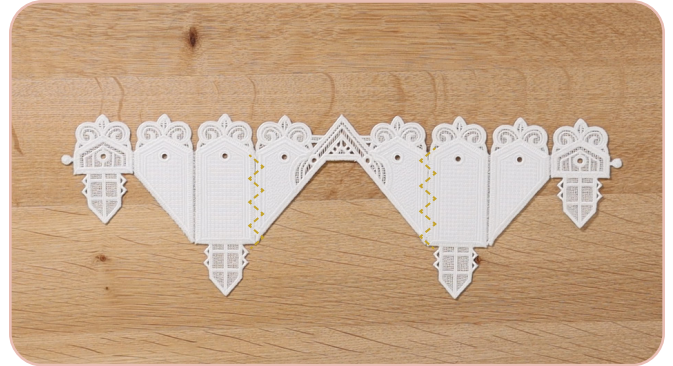
STEP 29

- Trim thread tails.
- Fold and press into shape.
- Line up the Front Towers FSA (12951-09) with one of the Tower Walls 1 FSA (12951-11) and one of the Tower Walls 2 FSA (12951-12) to connect.
- Stitch together using a multi-step zigzag stitch.
- Back stitch at the beginning and end to secure.



STEP 30

- Trim thread tails.
- Fold and press into shape.
- Line up the Back Towers FSA (12951-10) with one of the Tower Walls 1 FSA (12951-11) and one of the Tower Walls 2 FSA (12951-12) to connect.
- Stitch together using a multi-step zigzag stitch.
- Back stitch at the beginning and end to secure.



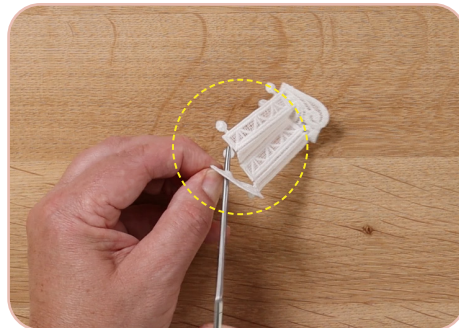
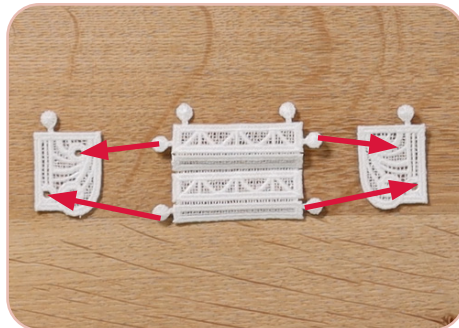
STEP 31

- Trim thread tails.
- Fold and press into shape.
- Bend the Front Doors Steps FSL (12951-06) as shown. With an iron, press the creases in the steps.



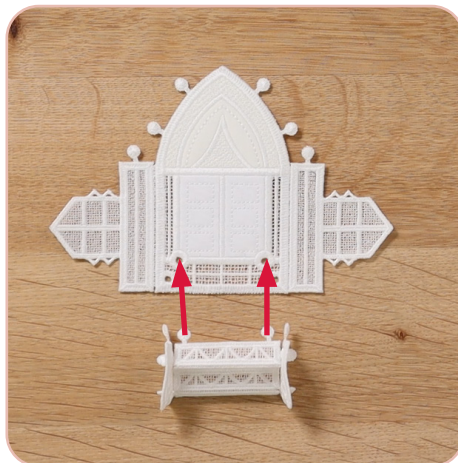
STEP 32

- Match the buttonettes of the Front Doors Steps to the eyelets of the two side stair pieces.
- Use Alligator Clamps to pull each buttonette through the corresponding eyelet, using button clips to temporarily hold them in place, as needed.



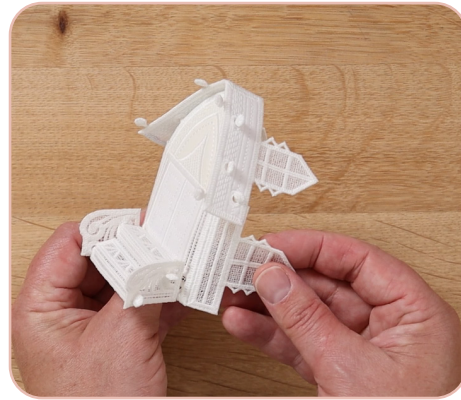
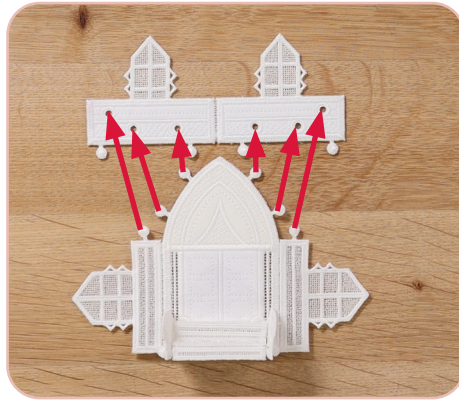
STEP 33

- Match the buttonettes of the assembled Front Doors Steps to the eyelets of the Front Doors Walls FSA (12951-05).
- Pull each buttonette through the corresponding eyelet.



STEP 34

- Match the buttonettes of the Front Doors Walls FSA (12951-05) to the eyelets of the Front Doors Roof FSA (12951-07).
- Pull each buttonette through the corresponding eyelet.



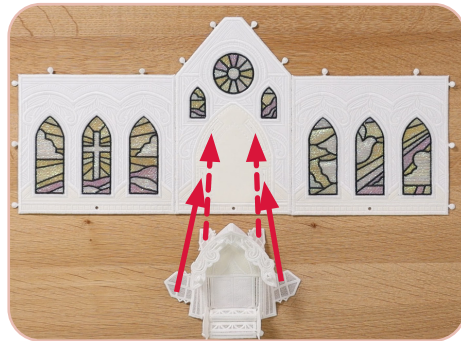
STEP 35

- Match the buttonettes of the Front Doors Roof FSA (12951-07) to the eyelets of the Front Doors Eave FSL (12951-08).
- Pull each buttonette through the corresponding eyelet.



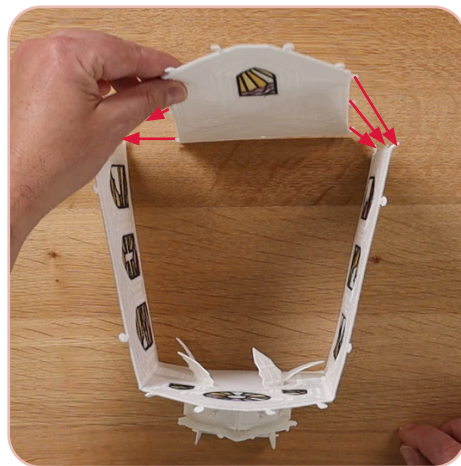
STEP 36

- Insert the locking tabs of the Front Door assembly into the tab entries of the Front Wall FSA (12951-02).



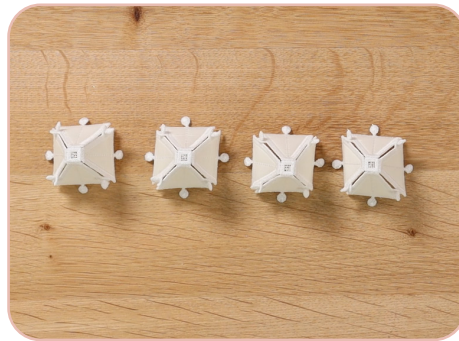
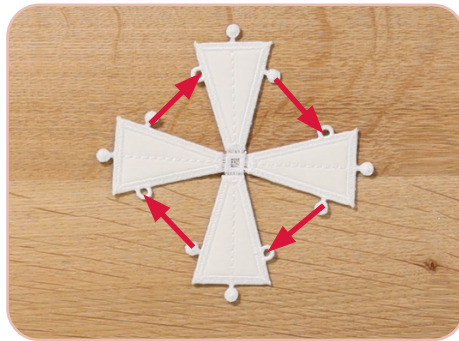
STEP 37

- Match the buttonettes of the wall assembly to the eyelets of the Back Wall FSA (12951-04).
- Pull each buttonette through the corresponding eyelet.



STEP 38

- Match the buttonettes to the eyelets of the Spires FSA (12951-13).
- Pull each buttonette through the corresponding eyelet.



STEP 39

- Bend the Tower Walls as shown.



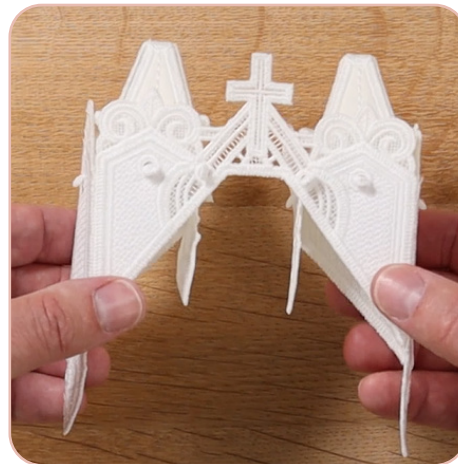
STEP 40

- Match the buttonettes of the Spires FSA (12951-13) to the eyelets of the Tower Walls.
- Pull each buttonette through the corresponding eyelet.



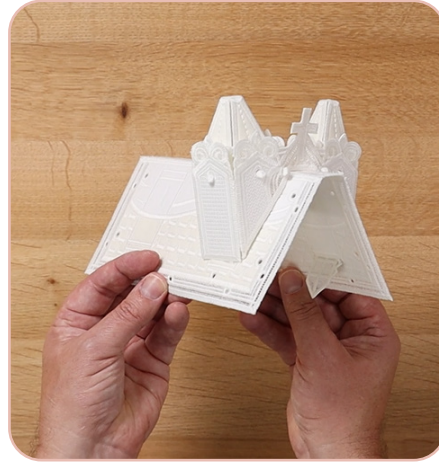
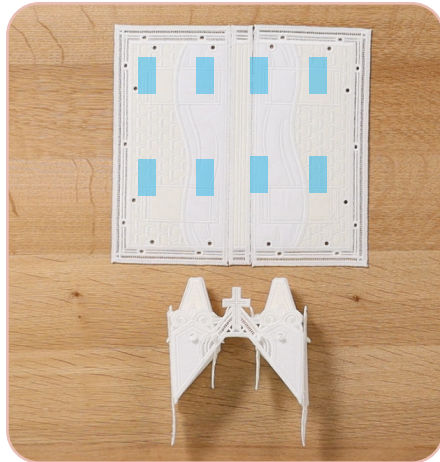
STEP 41

- Match the buttonettes of the Tower Walls to the eyelets of the Front Towers FSA (12951-09) and Back Towers FSA (12951-10).
- Pull each buttonette through the corresponding eyelet.



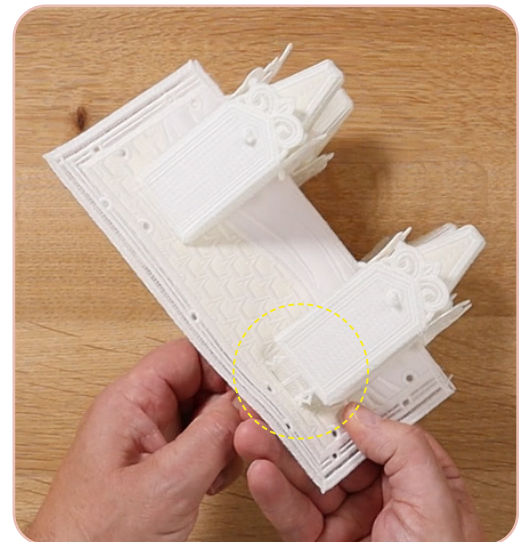
STEP 42

- Insert the locking tabs of the Front Towers assembly into the tab entries of the Roof assembly.



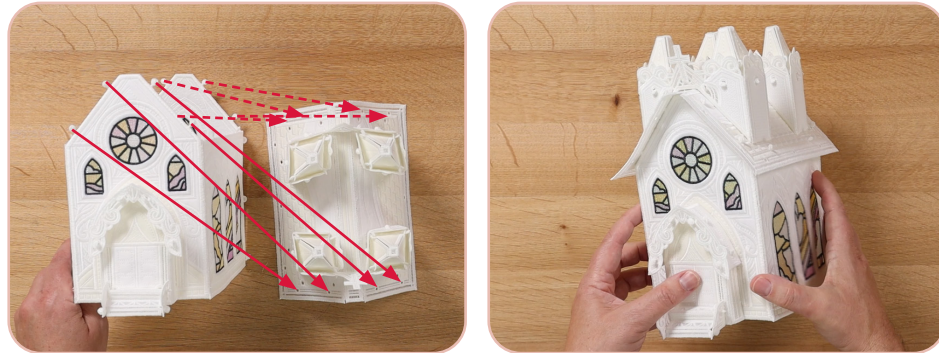
STEP 43

- Insert the locking tabs of the Back Towers assembly into the tab entries of the roof assembly.



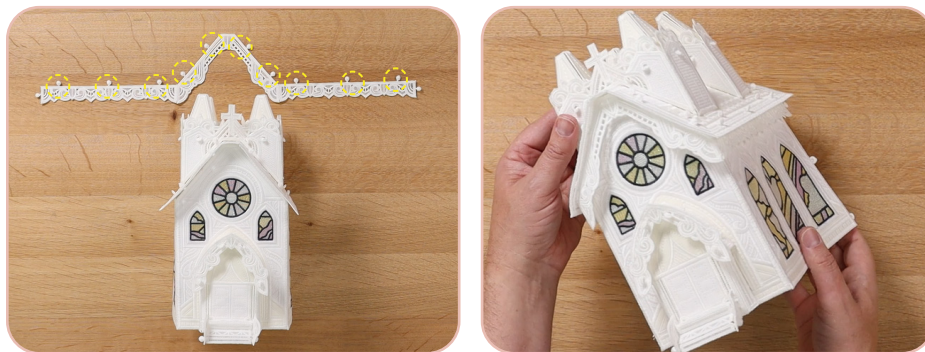
STEP 44

- Match the buttonettes of the wall assembly to the eyelets of the roof assembly.
- Pull each buttonette through the corresponding eyelet.



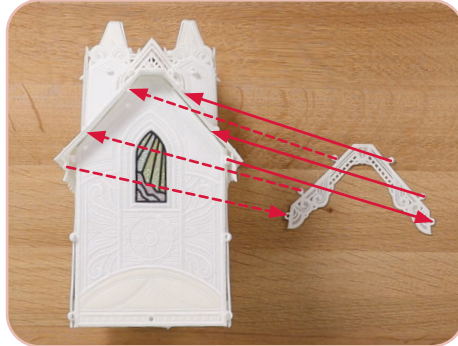
STEP 45

- Match the buttonettes of the Front and Side Roof Eaves pieces to the eyelets of the roof assembly.
- Pull each buttonette through the corresponding eyelet.



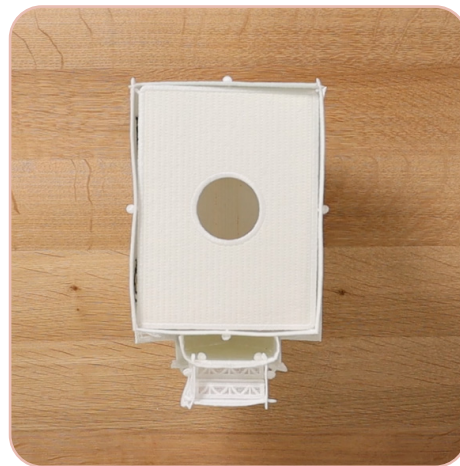
STEP 46

- Match the buttonettes of the Back Roof Eave to the eyelets of the roof assembly and Front and Side Roof Eaves pieces.
- Pull each buttonette through the corresponding eyelet.



STEP 47

- Match the eyelets of the wall assembly to the buttonettes of the Foundation FSA (12951-19).
- Pull each buttonette through the corresponding eyelet.



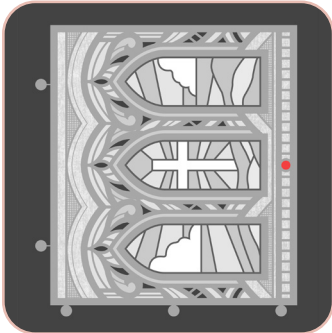
Finishing Touches

- Add tea lights or pixie lights to create a glow.
- The project is complete. Enjoy!

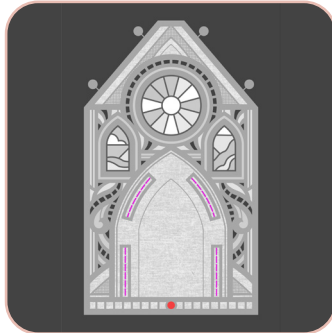


PUNCH TOOL GUIDES

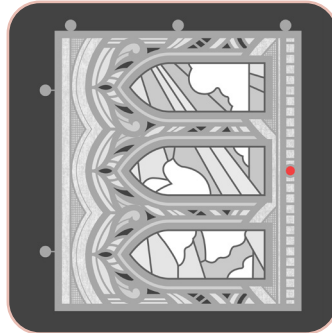
12951-01



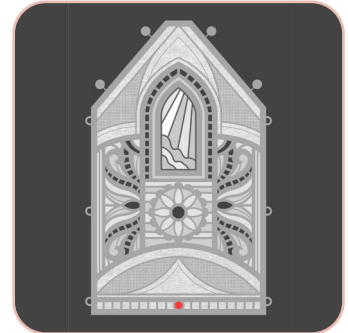
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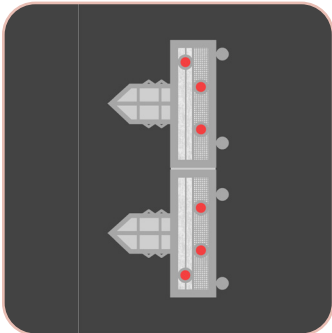
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12951-04



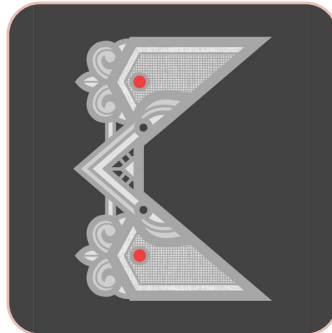
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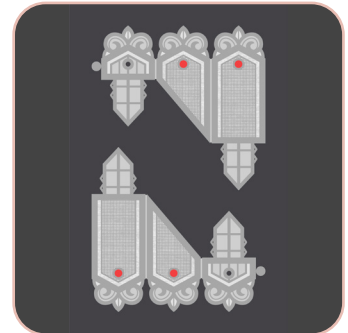
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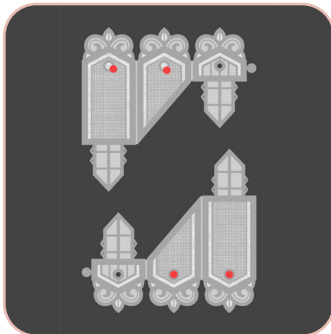
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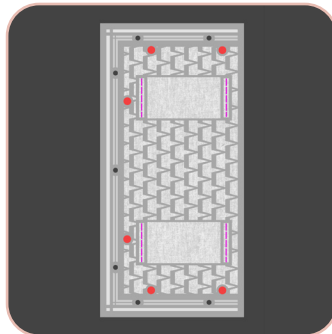
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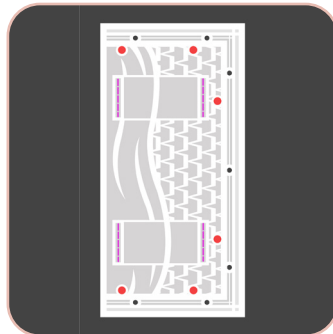
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12951-14



12951-15



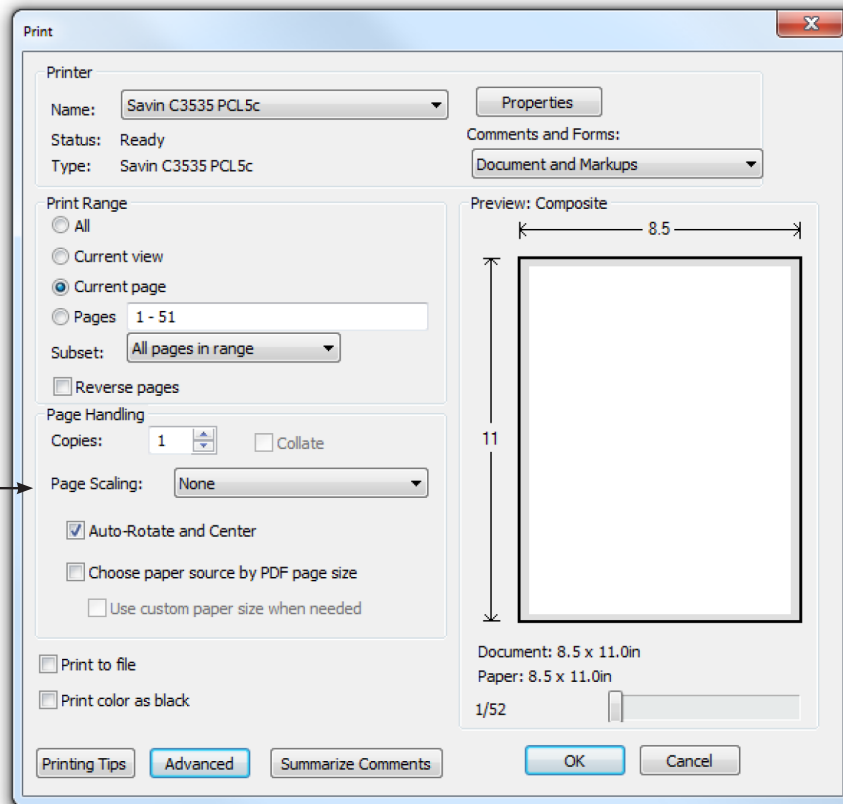
-  = 2 MM
-  = 3 MM
-  = 4 MM

CRAFT KNIFE



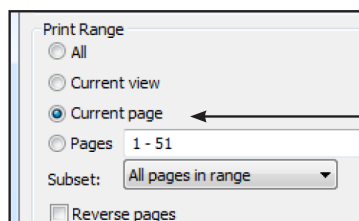
ATTENTION

When printing this document, any page scaling or page fitting options in your print dialog box must be turned OFF or set to NONE so that your files will print out at their actual size. Images not printed at actual size will not function as intended.



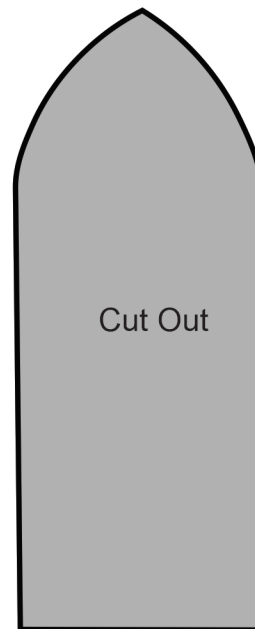
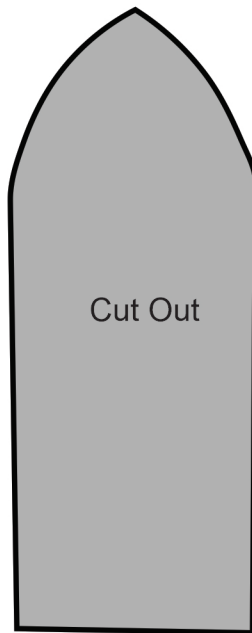
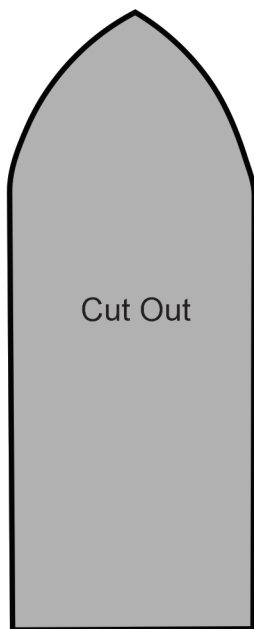
TO SAVE PAPER

Only print the desired image by navigating to the image's page, go to File > Print and select "Current page" in the print dialog box. Repeat for each desired image.



APPLIQUE PATTERNS

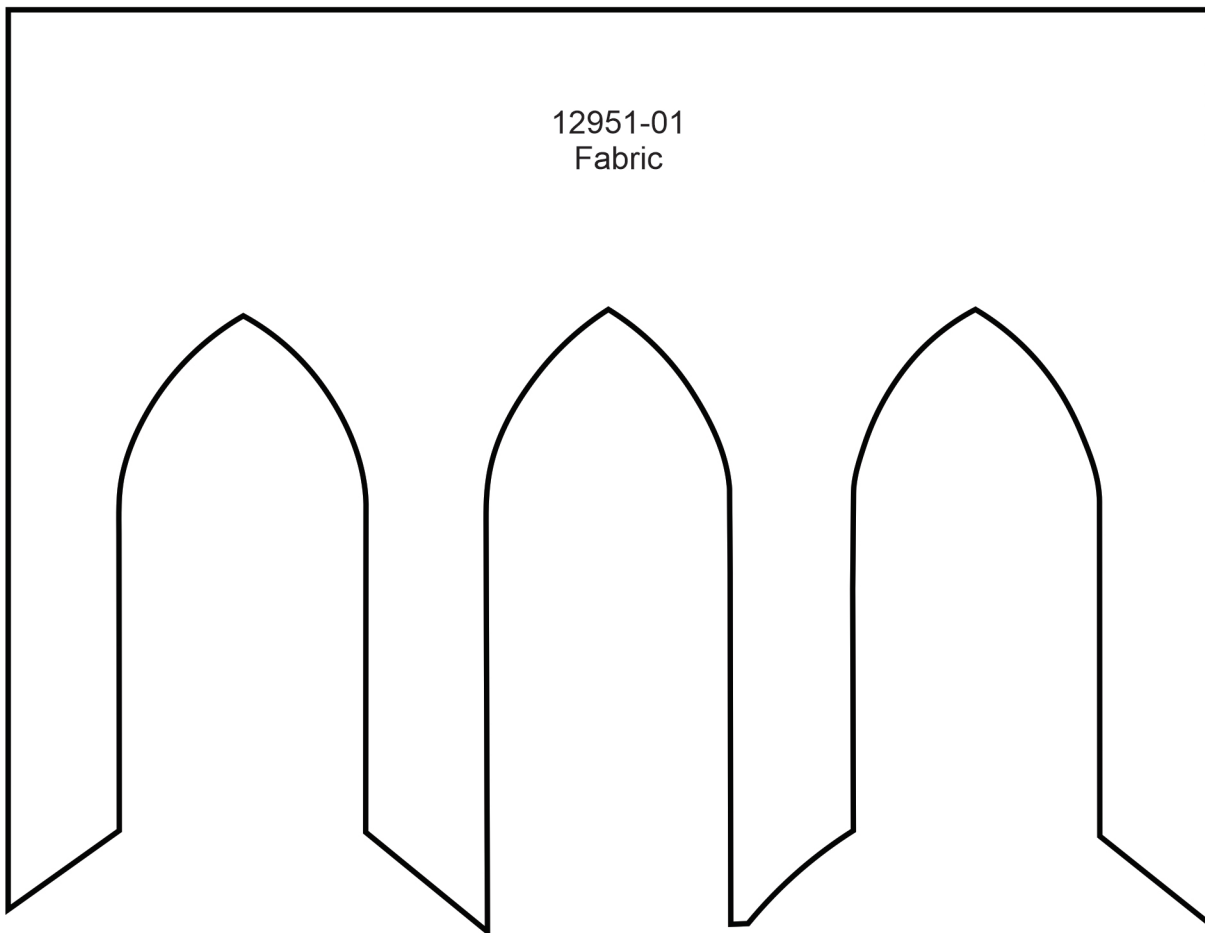
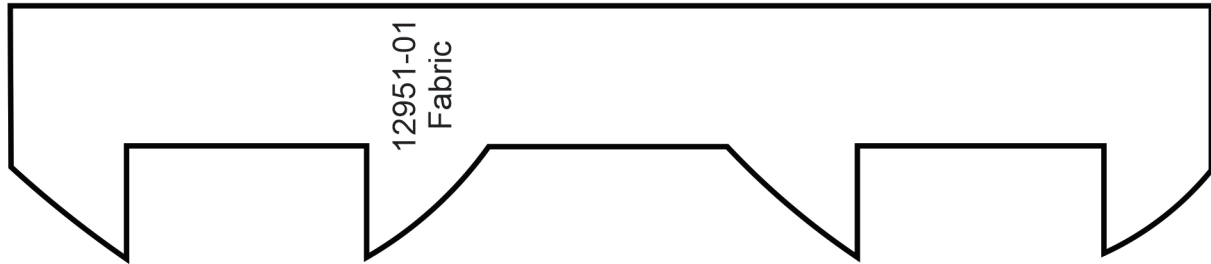
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Fiber
Form

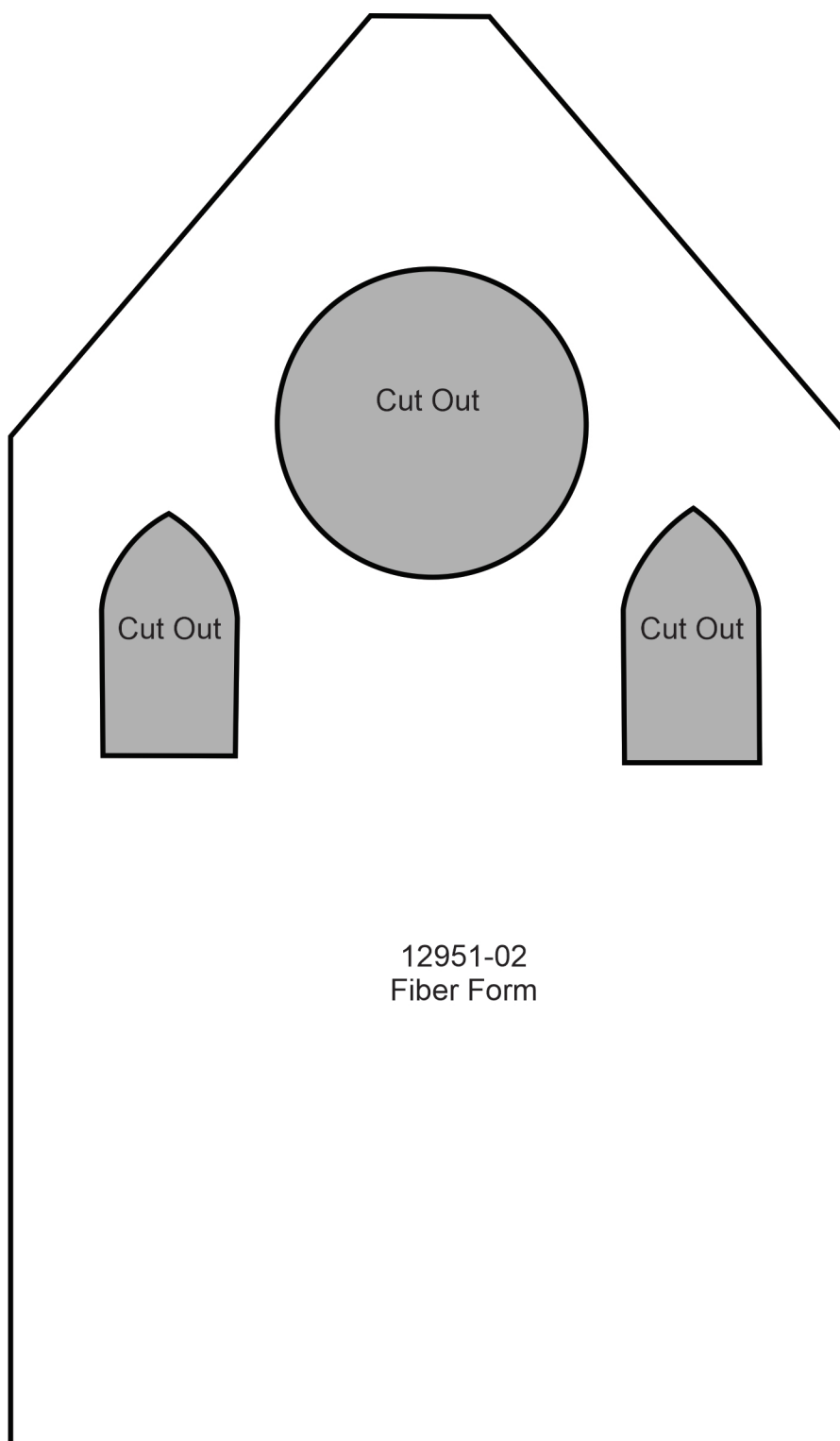


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scaling. This box
measures 1" x 1".
Use the box as an
accuracy guide
when printing
templates.

APPLIQUE PATTERNS

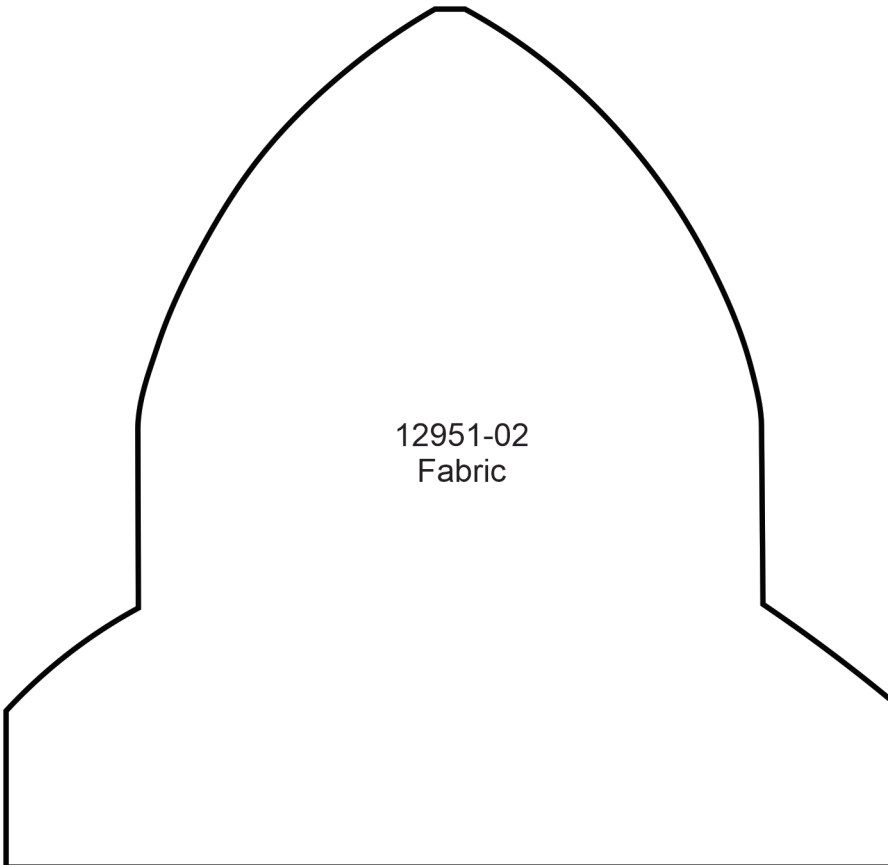
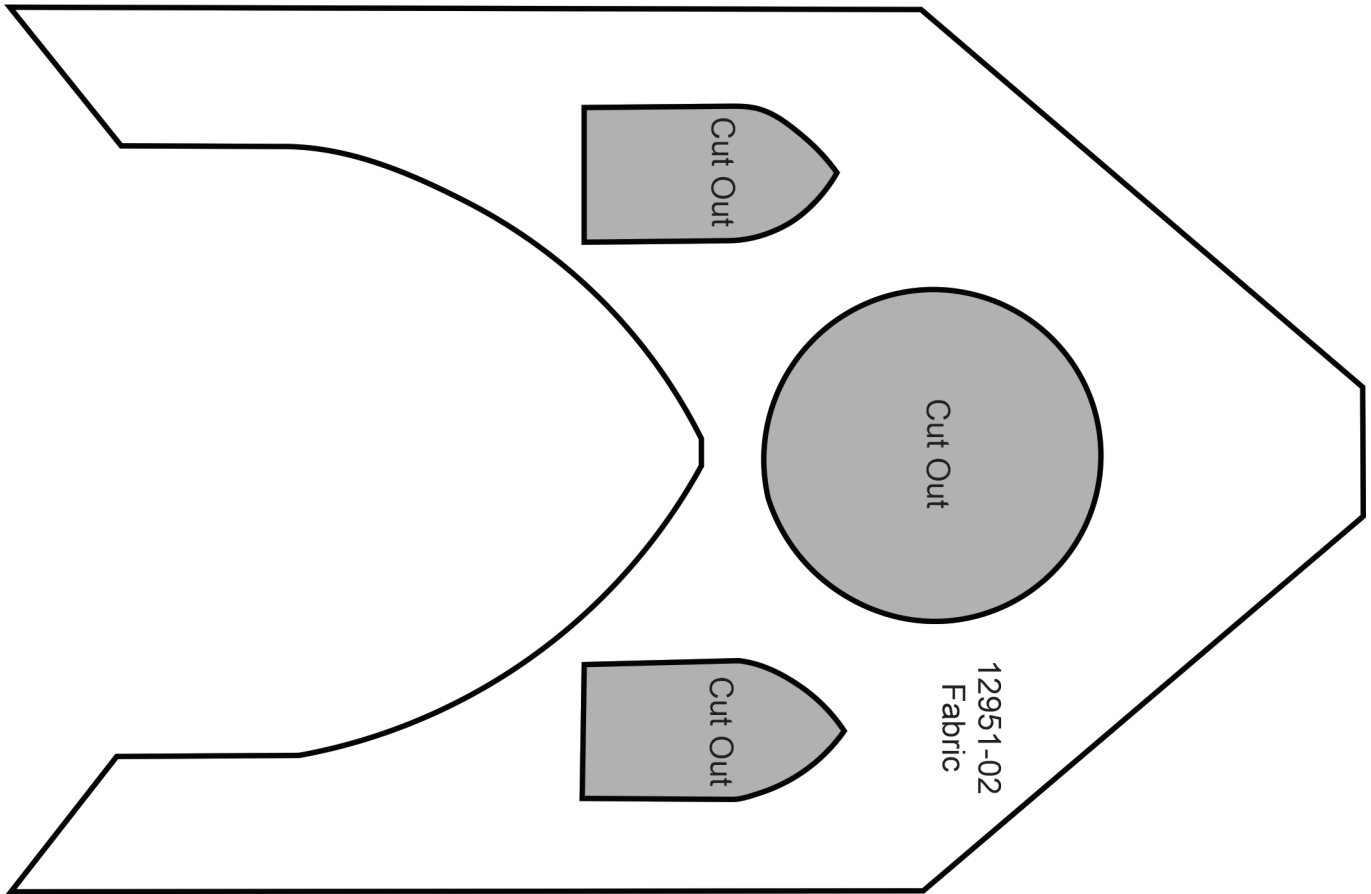
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Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.

APPLIQUE PATTERNS

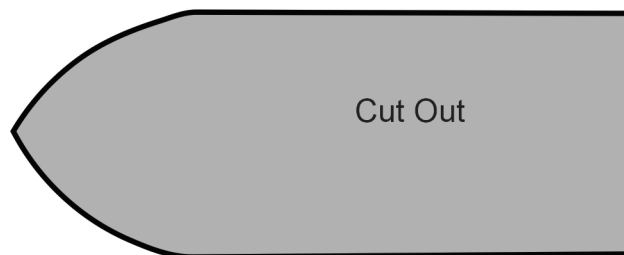
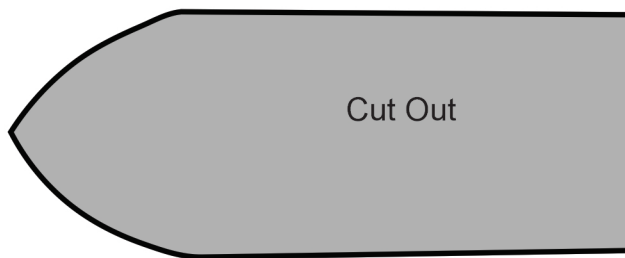
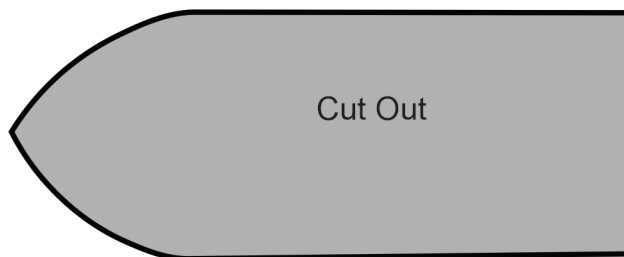


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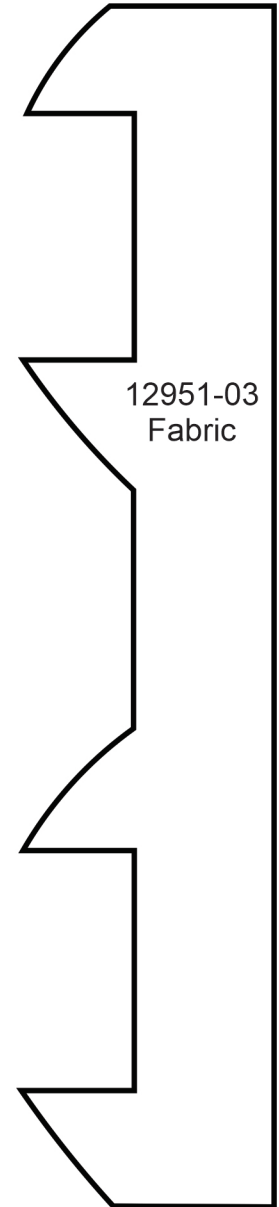
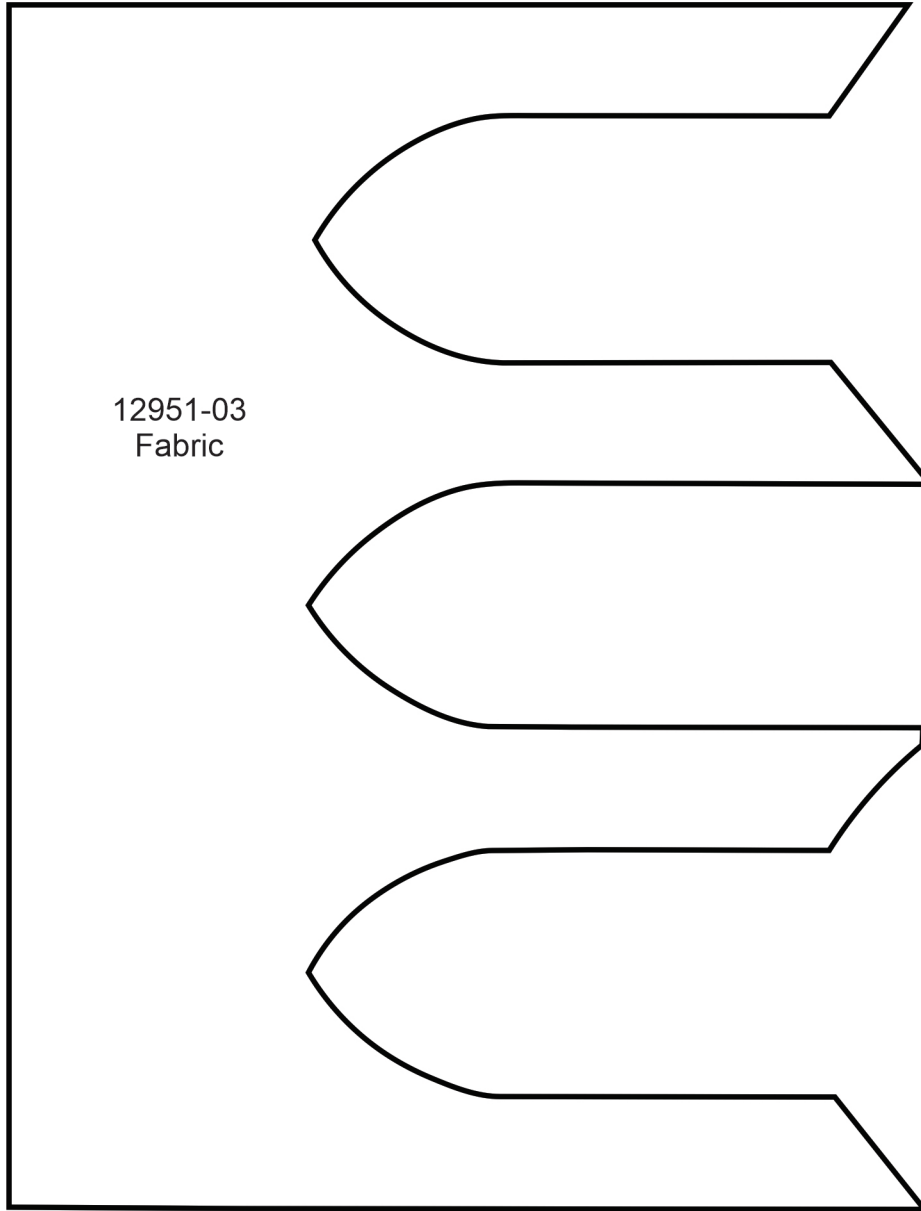
APPLIQUE PATTERNS

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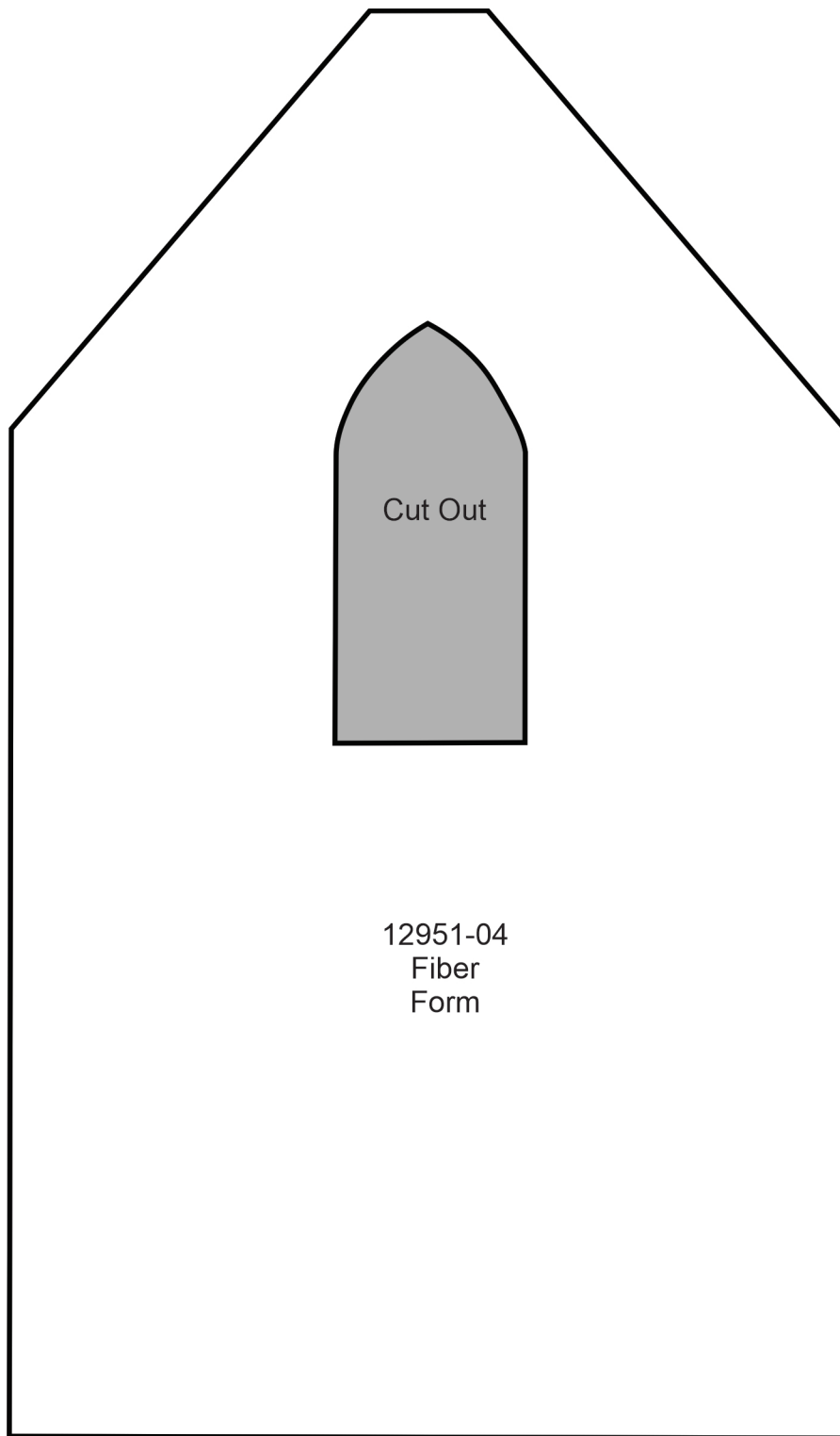
12951-03
Fiber Form



APPLIQUE PATTERNS

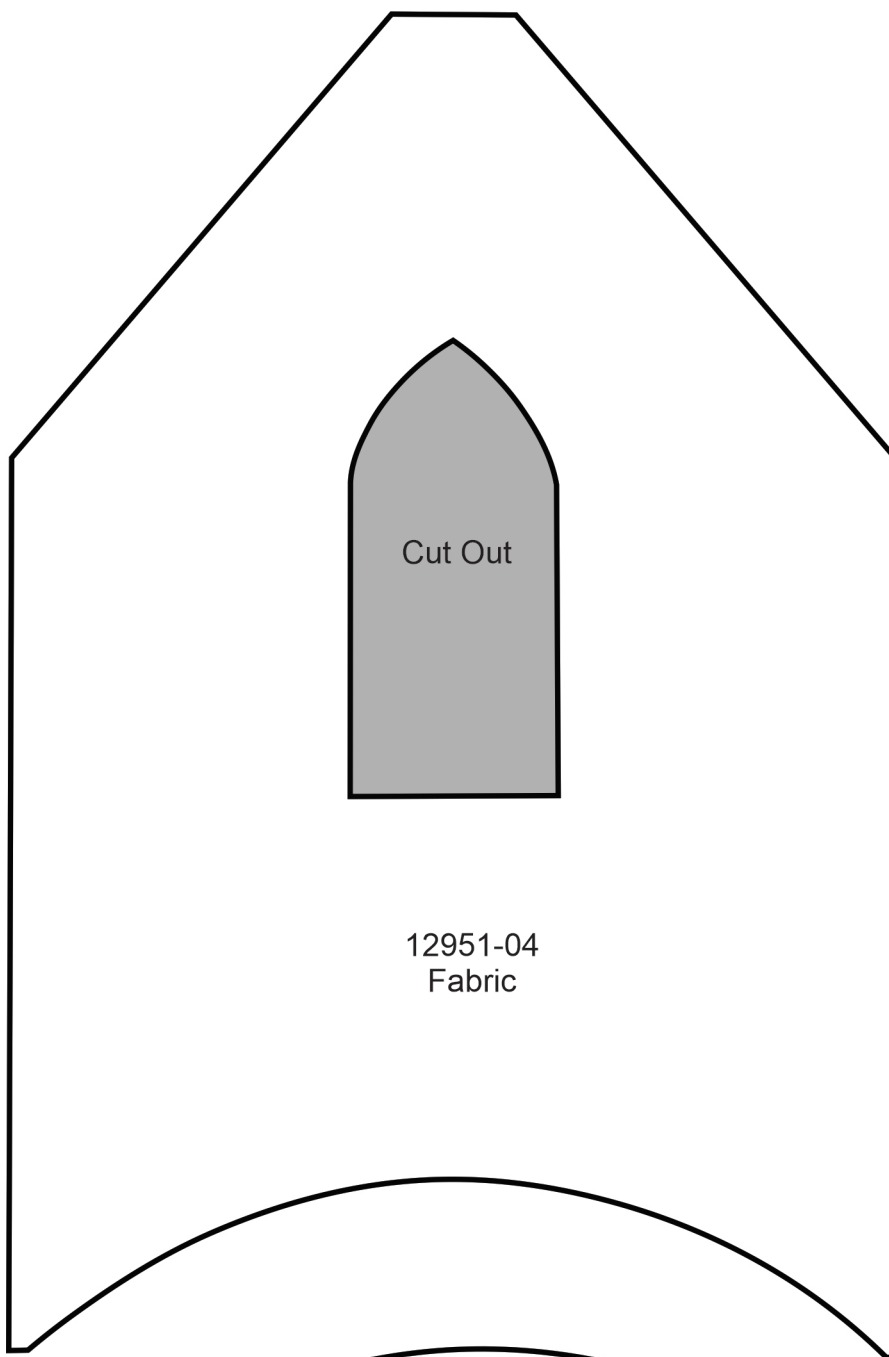


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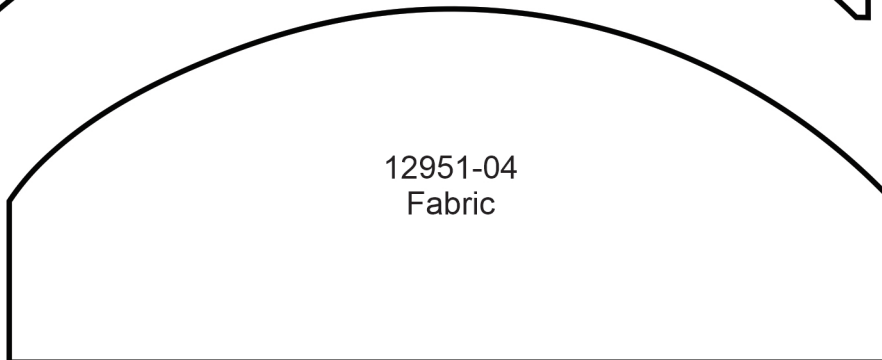


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APPLIQUE PATTERNS



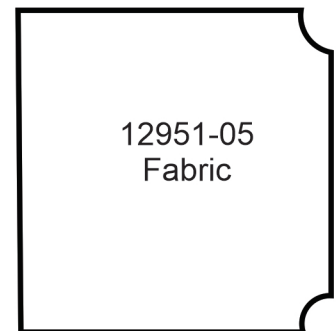
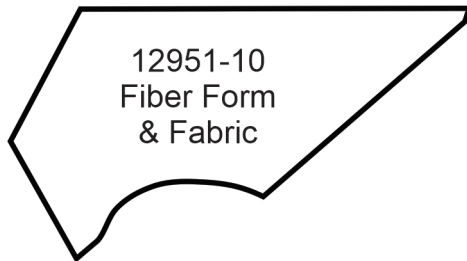
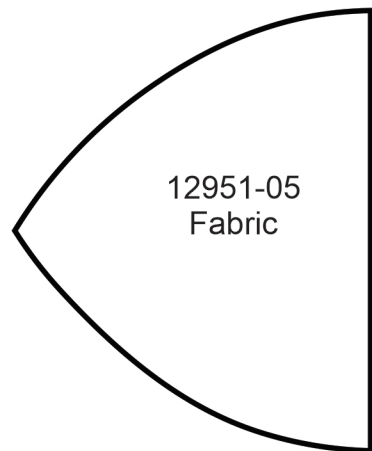
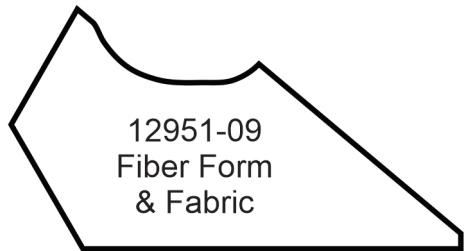
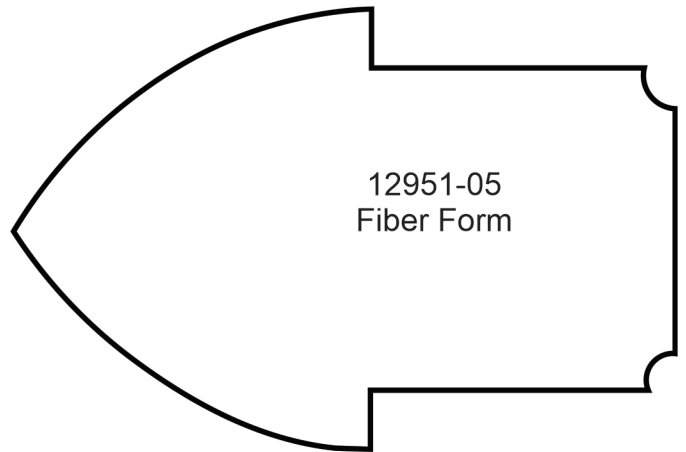
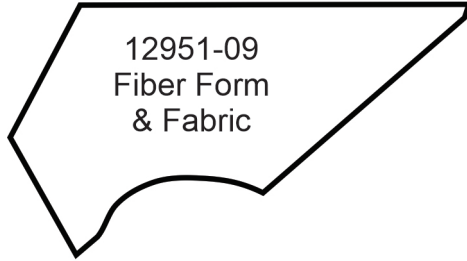
12951-04
Fabric



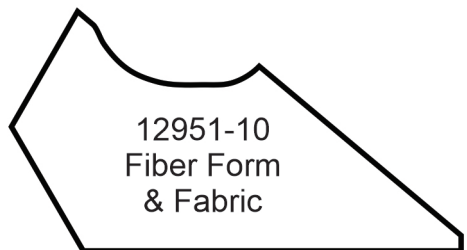
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Fabric

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APPLIQUE PATTERNS

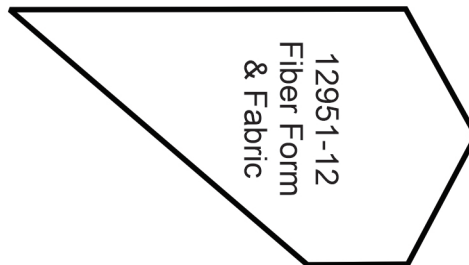
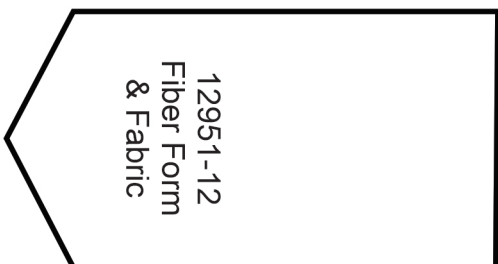
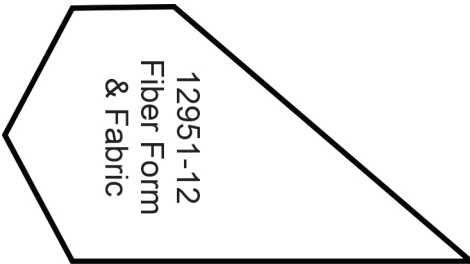
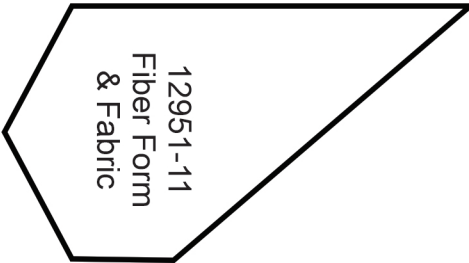
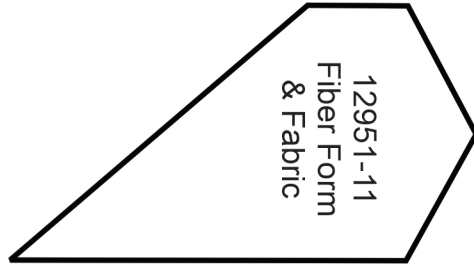


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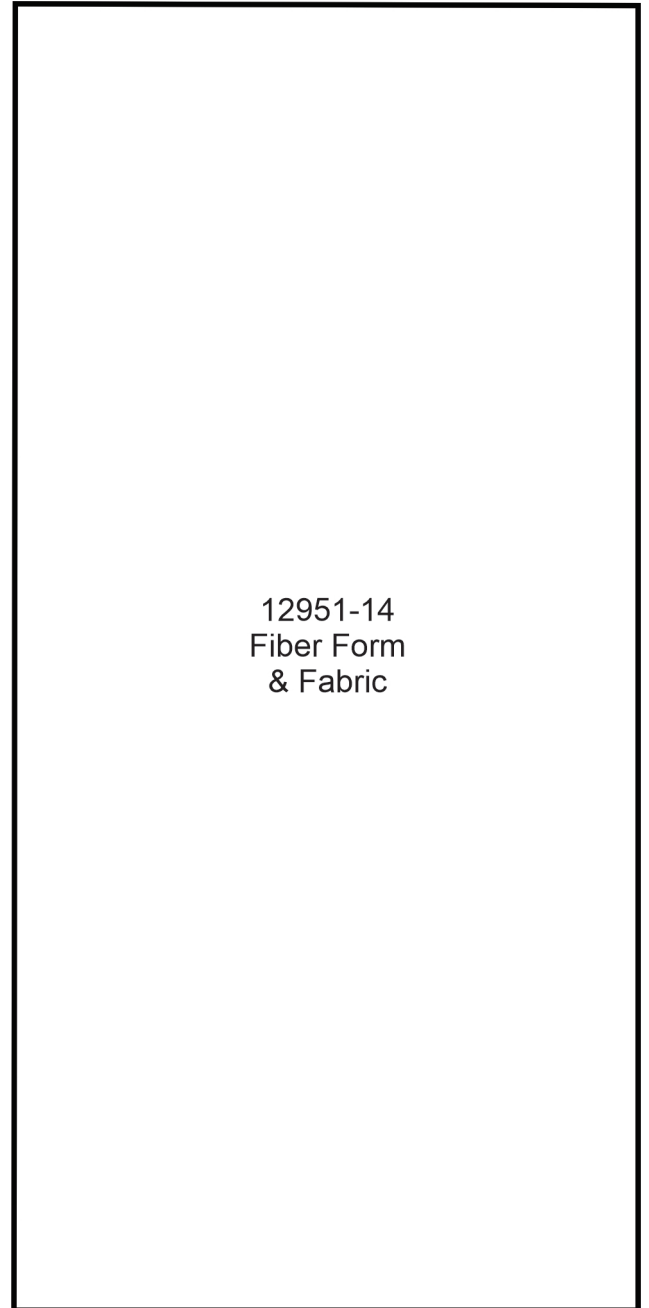
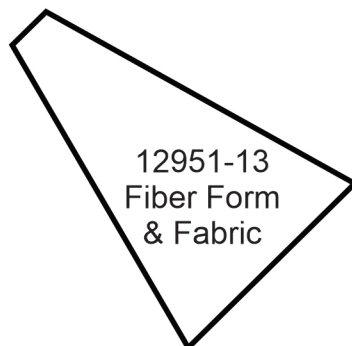
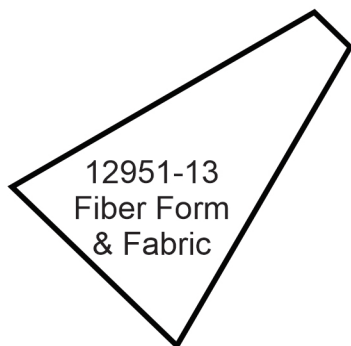
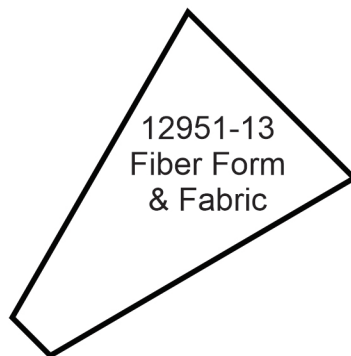
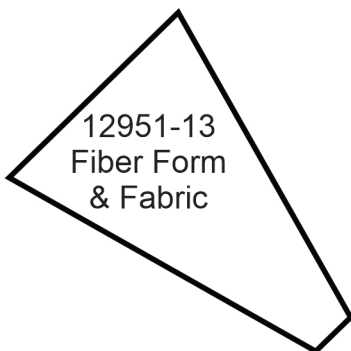
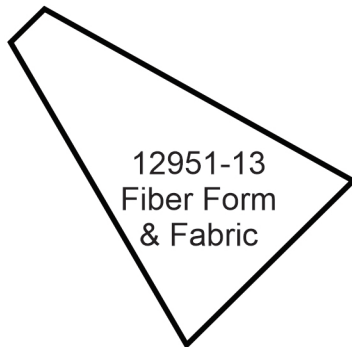
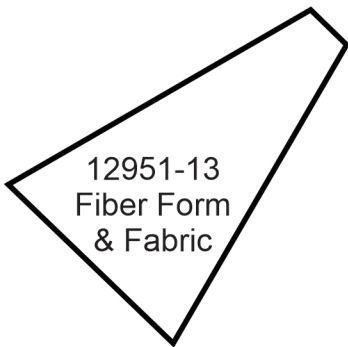
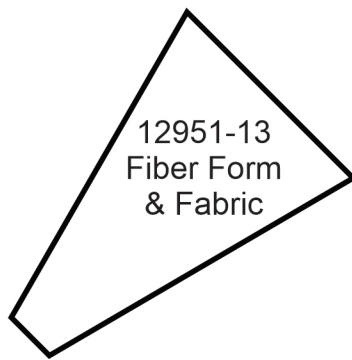
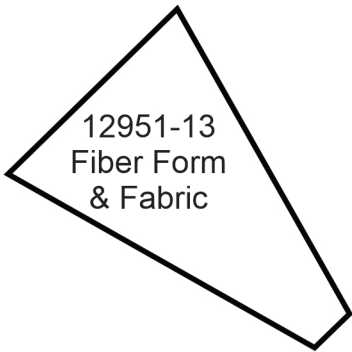
APPLIQUE PATTERNS

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APPLIQUE PATTERNS

Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



APPLIQUE PATTERNS

12951-15
Fiber Form

12951-15
Fabric

12951-15
Fabric

Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.

APPLIQUE PATTERNS

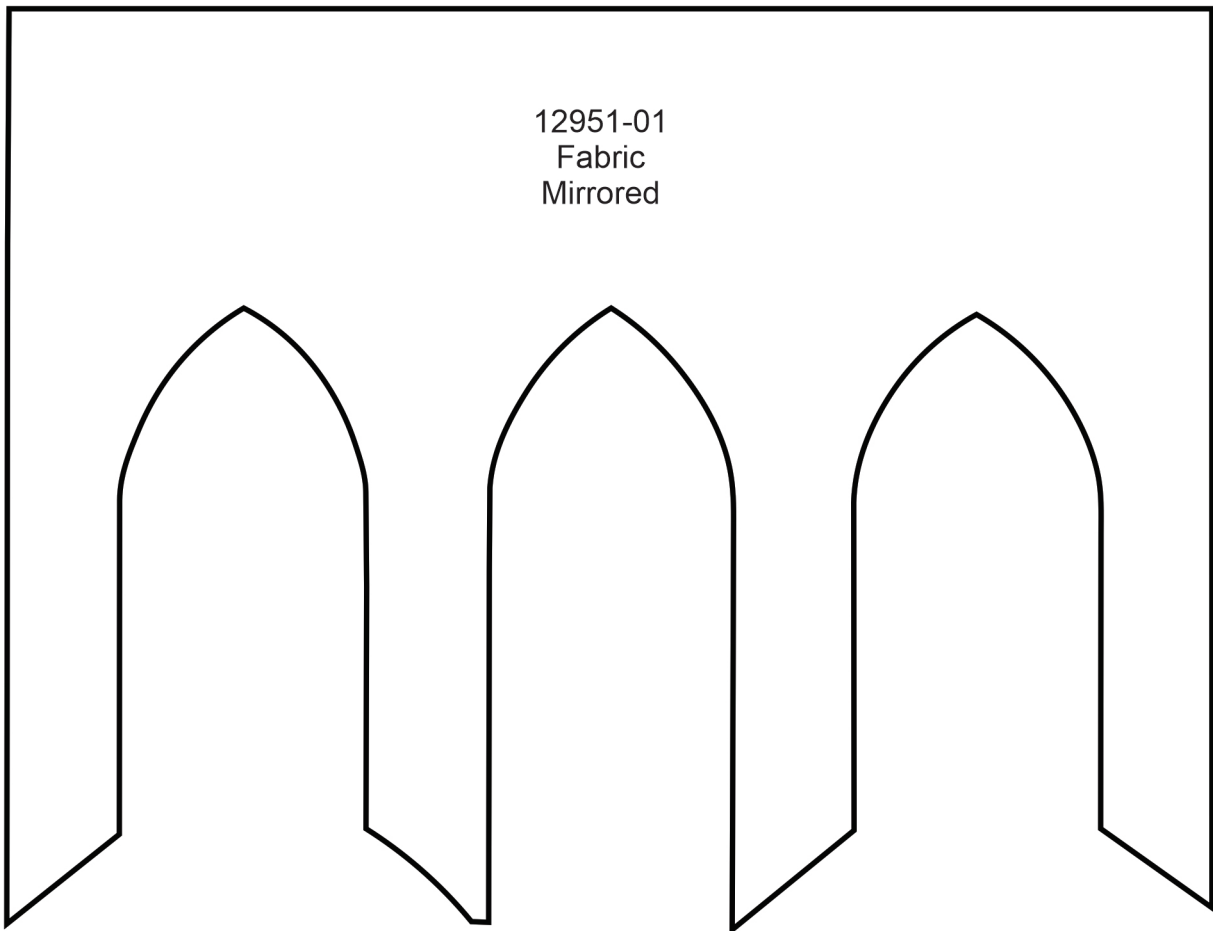
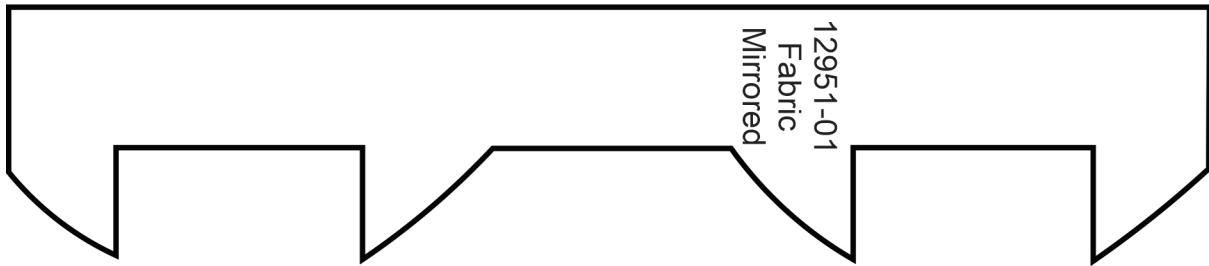
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12951-16
Fiber Form
& Fabric

12951-19
Fiber Form
& Fabric

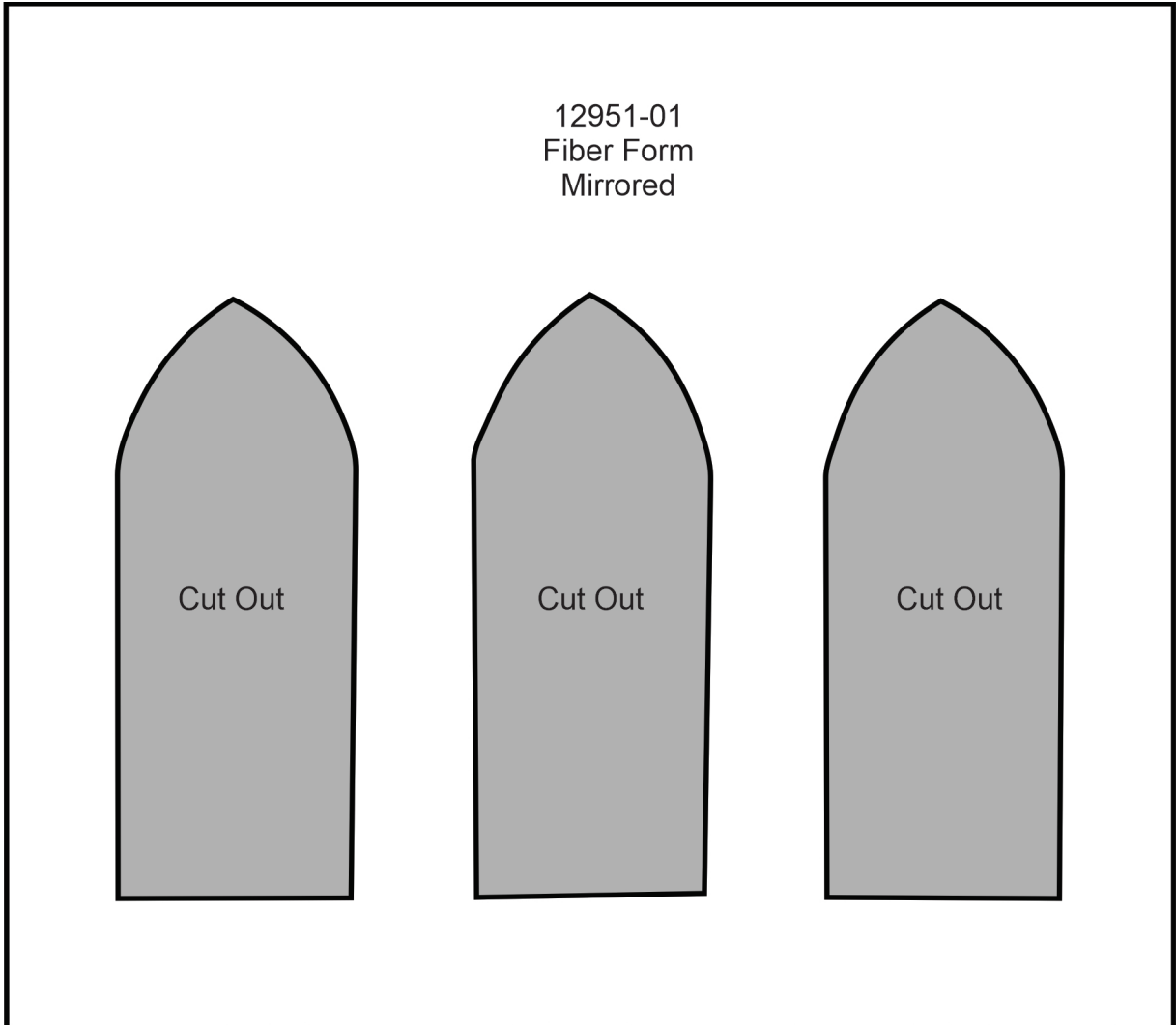
Cut Out

MIRRORED PATTERNS

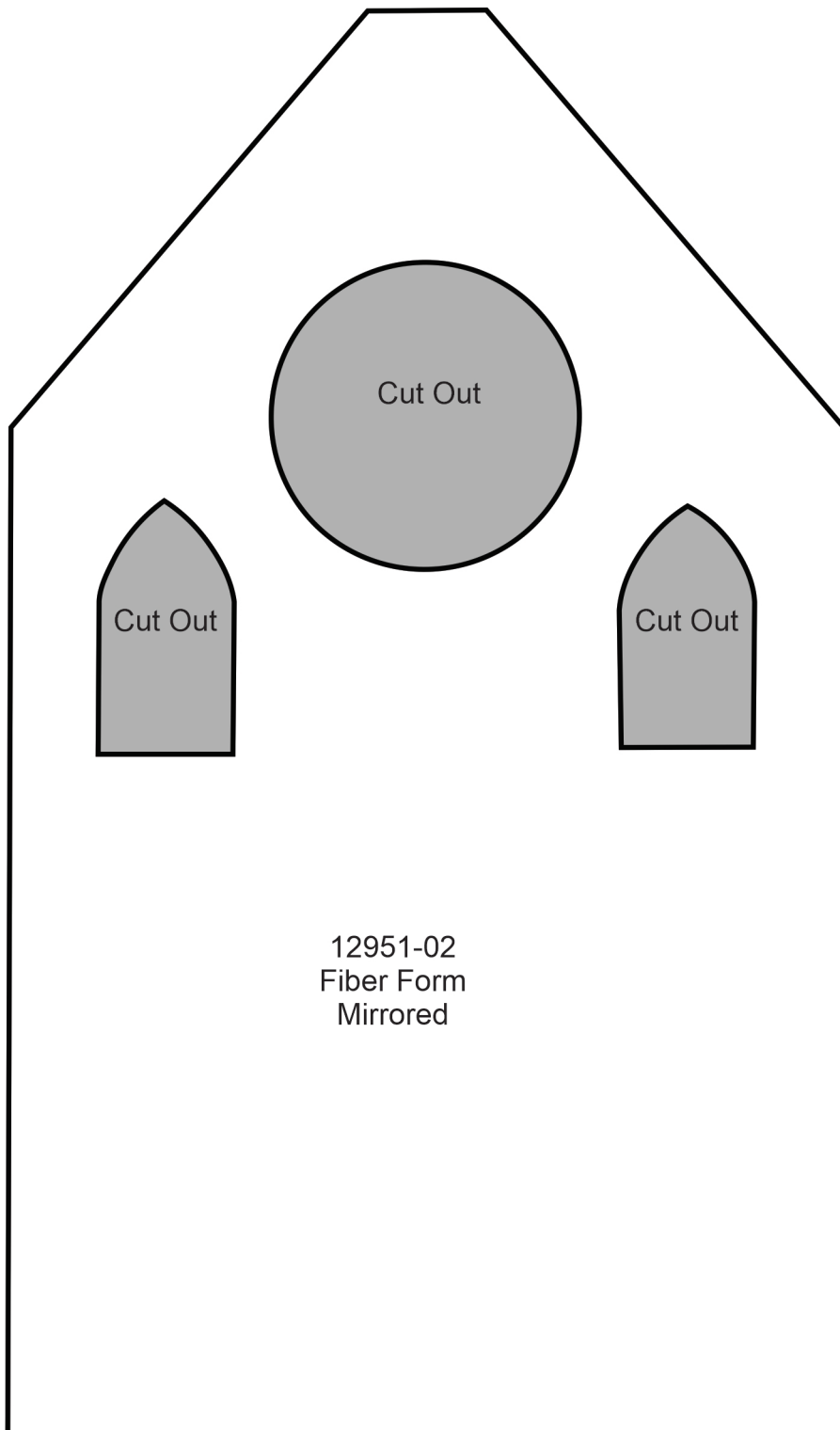


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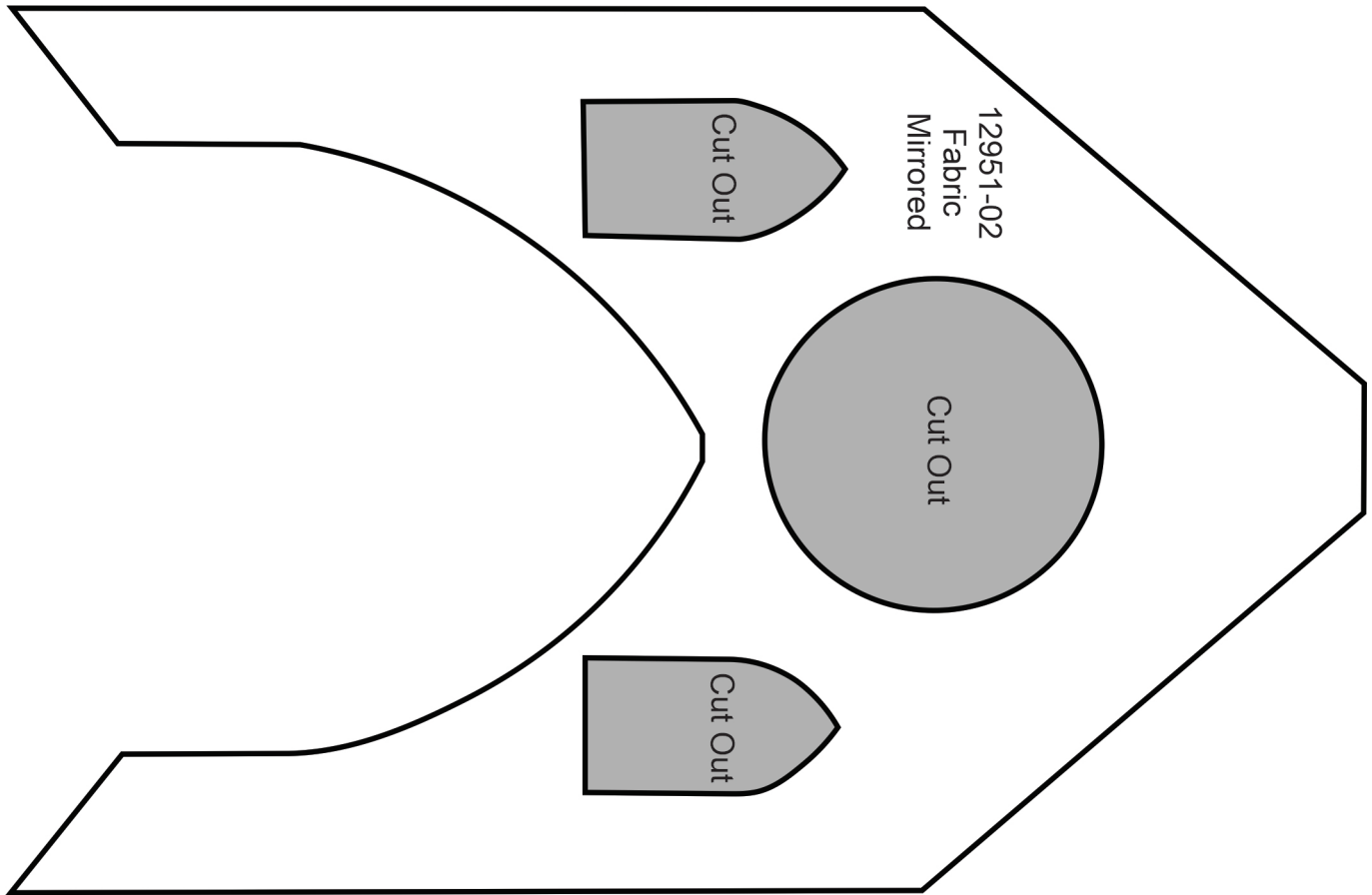


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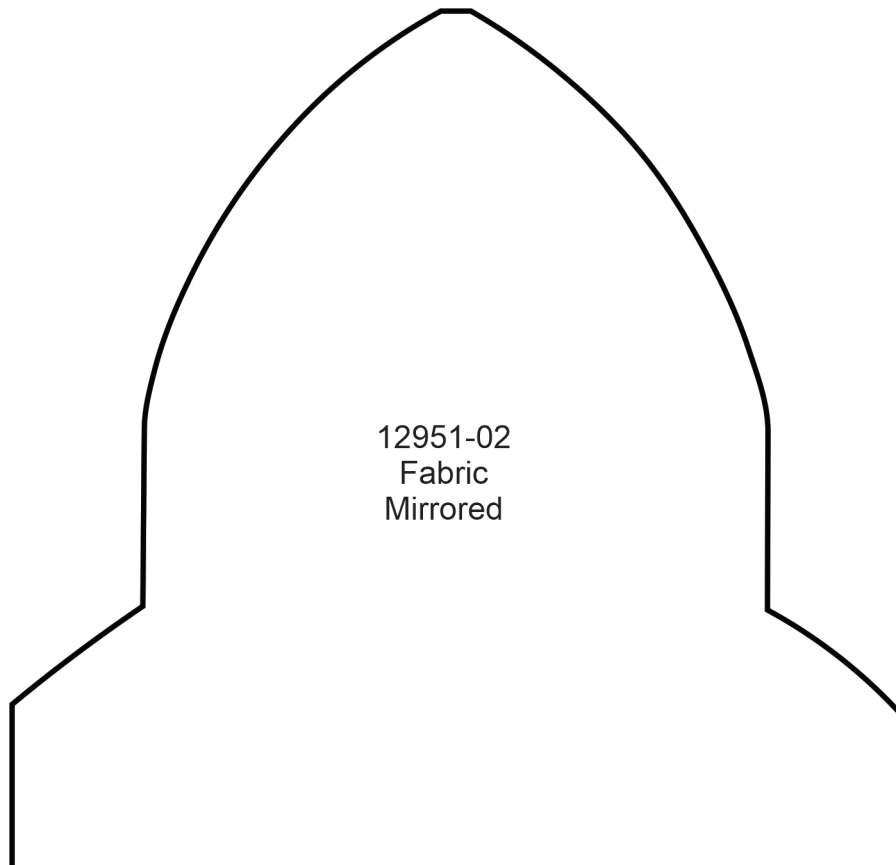


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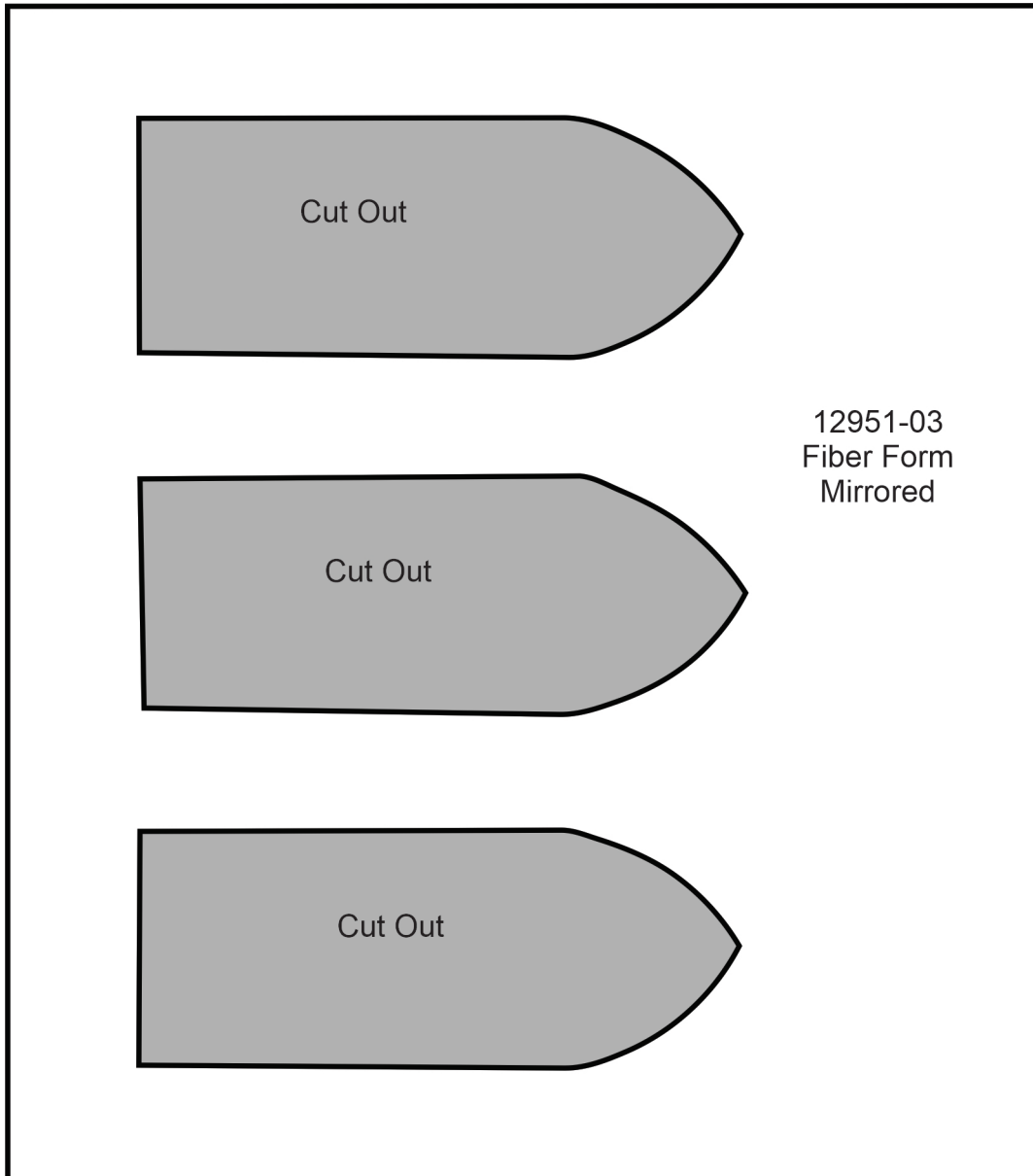


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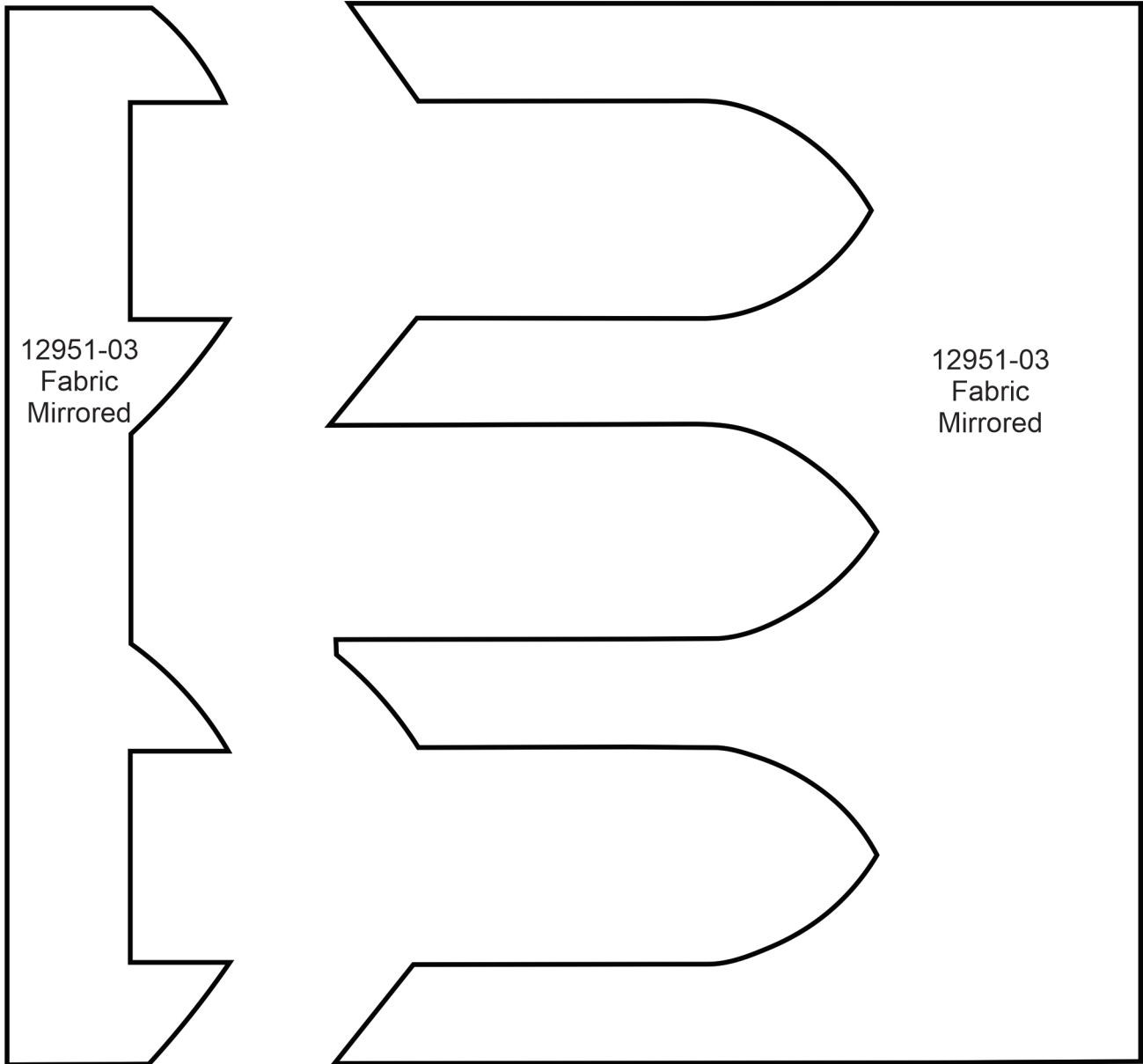
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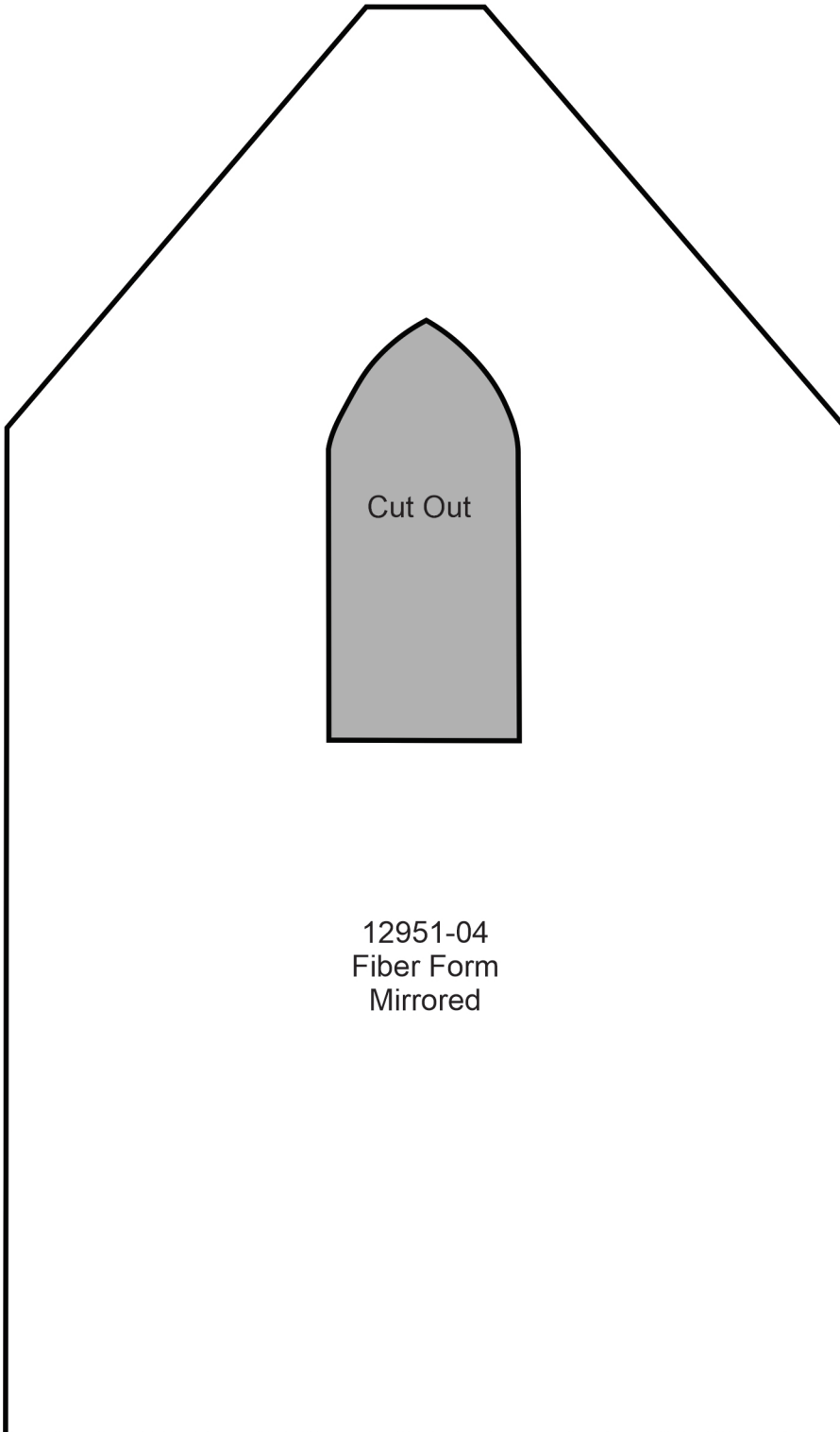
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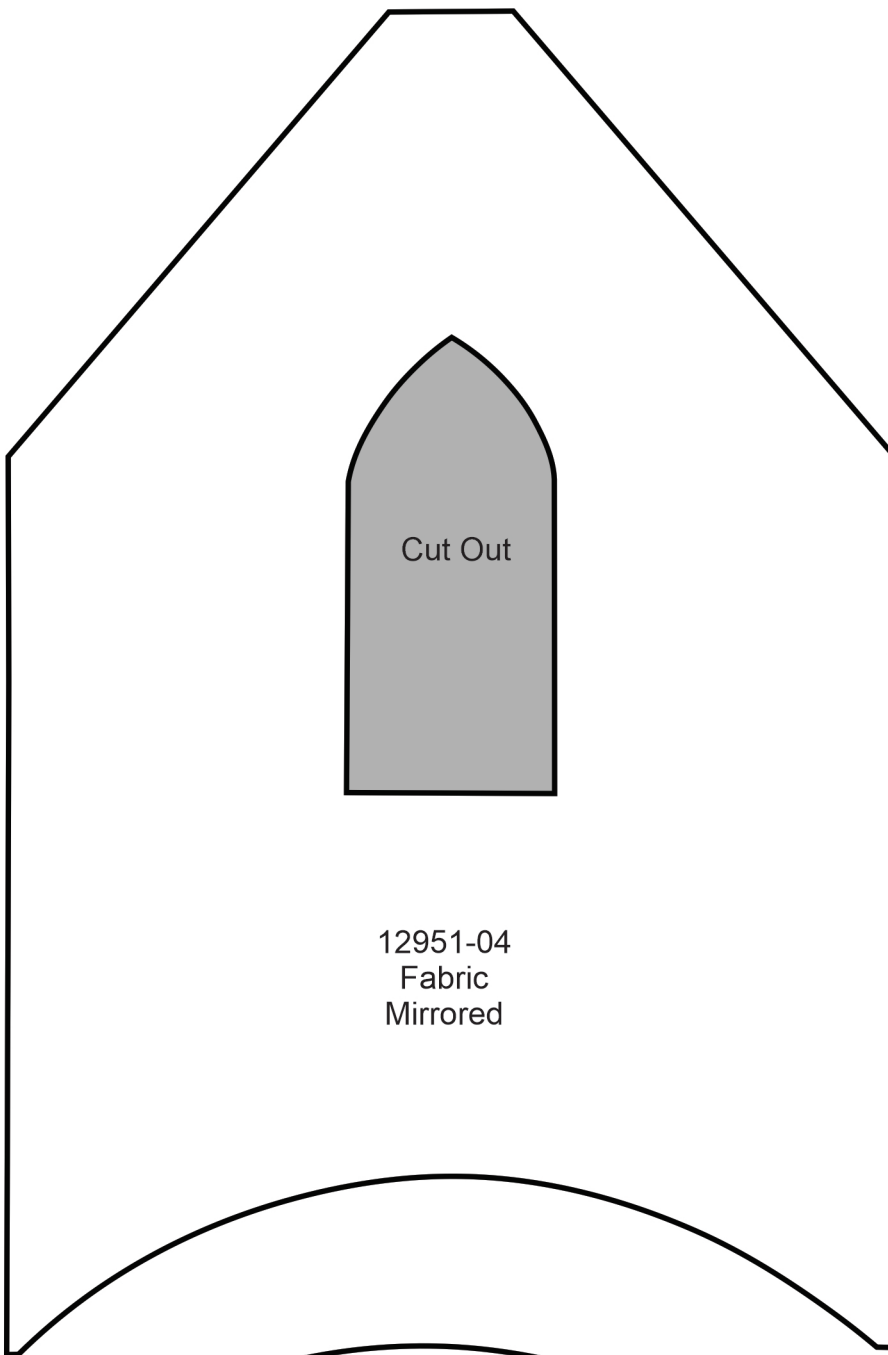
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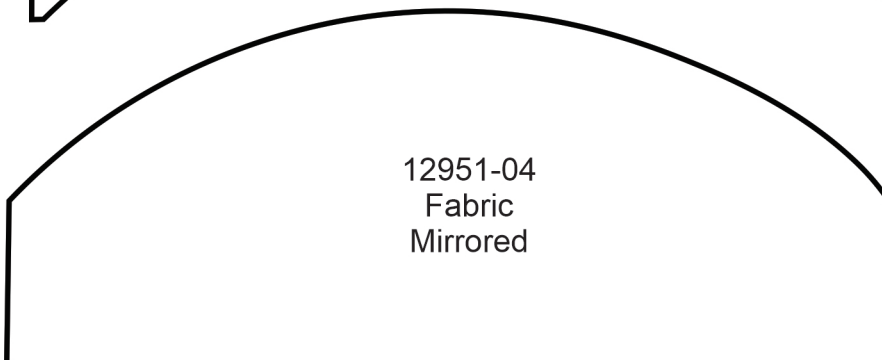


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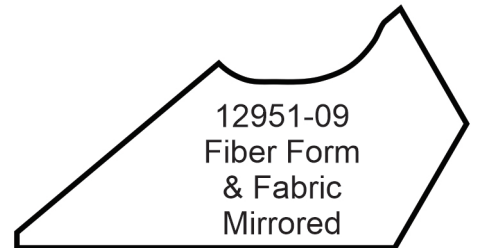
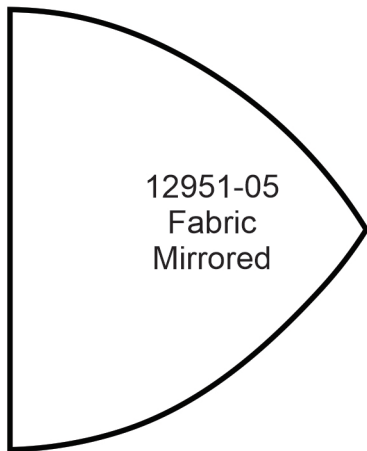
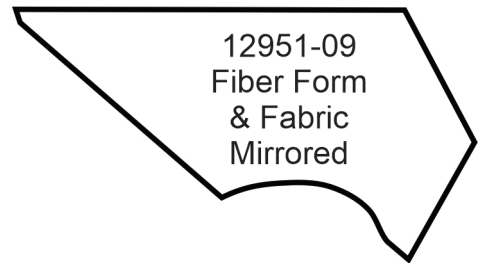
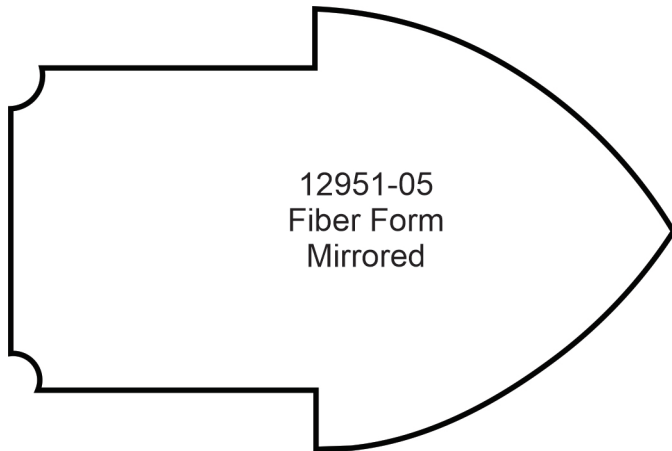


12951-04
Fabric
Mirrored

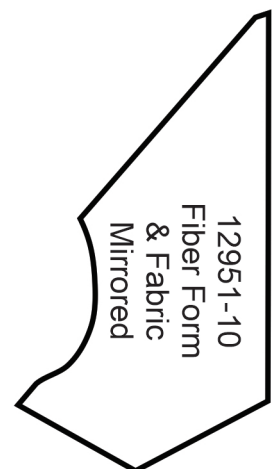
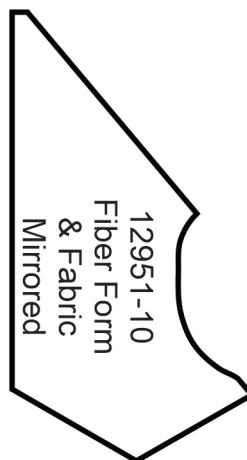
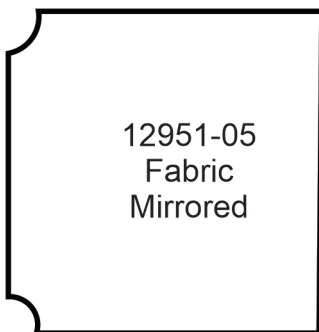


12951-04
Fabric
Mirrored

MIRRORED PATTERNS

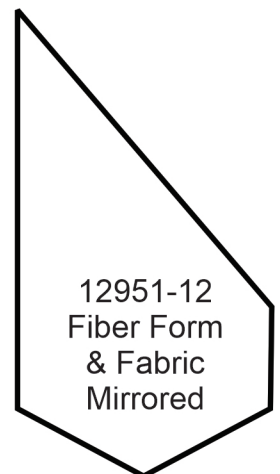
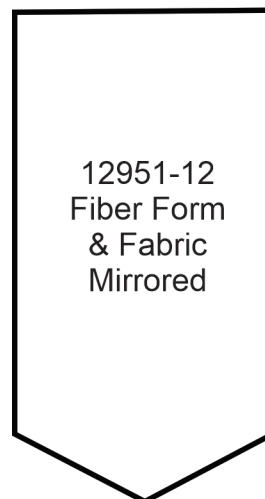
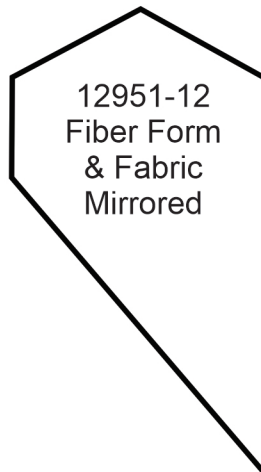
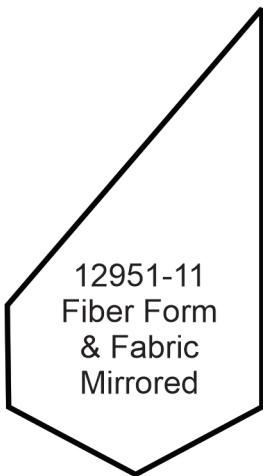
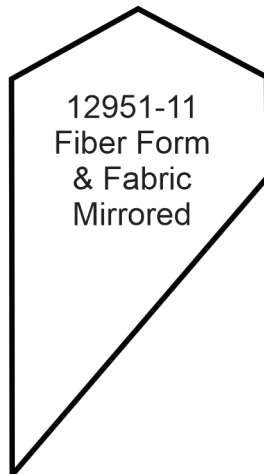


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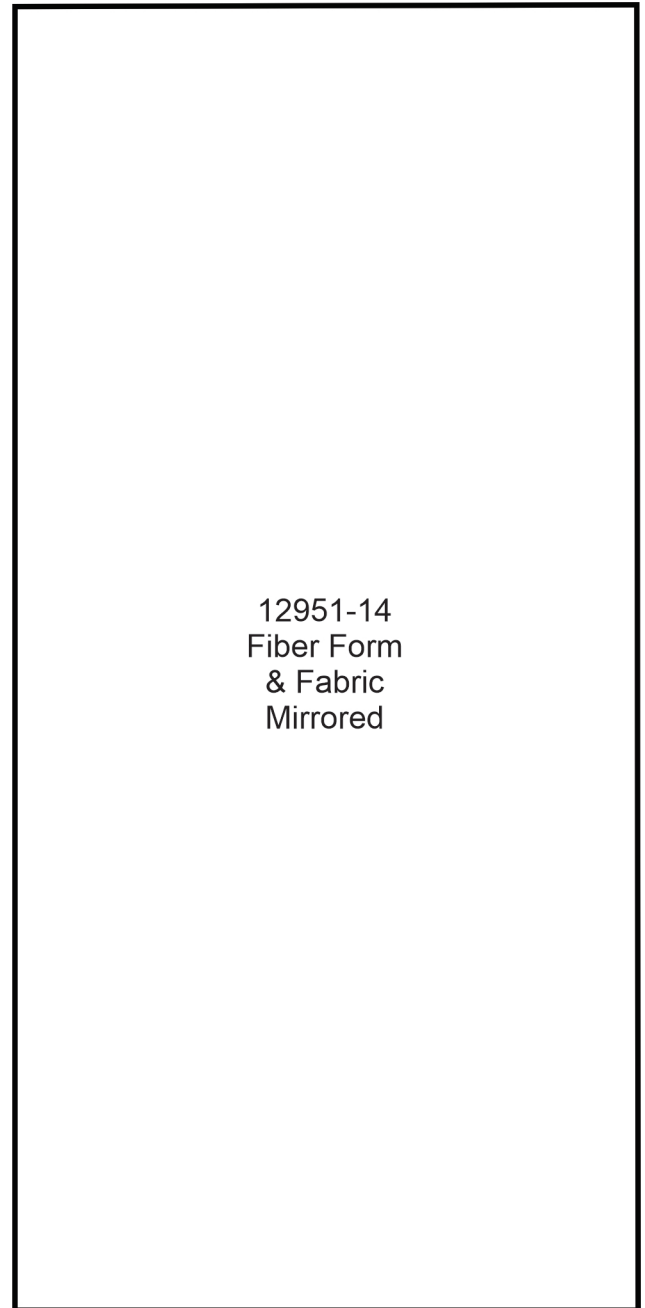
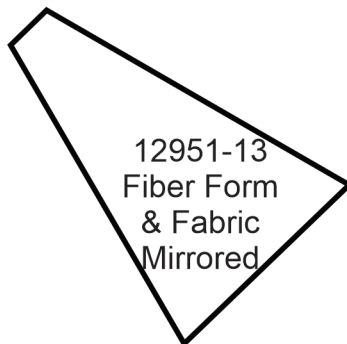
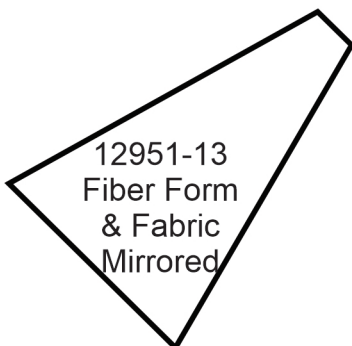
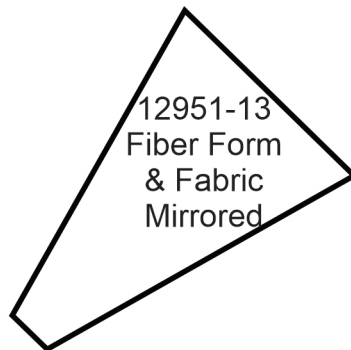
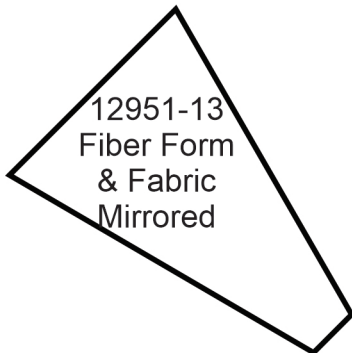
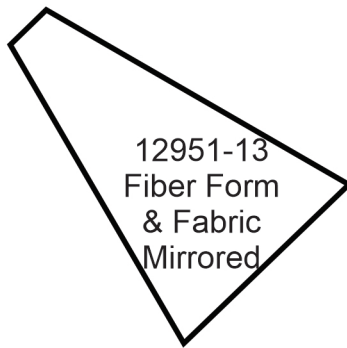
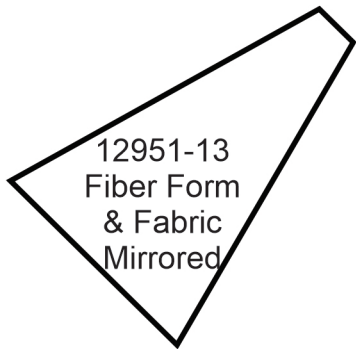
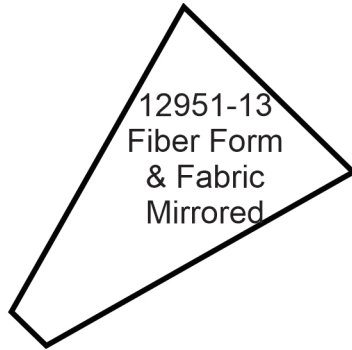
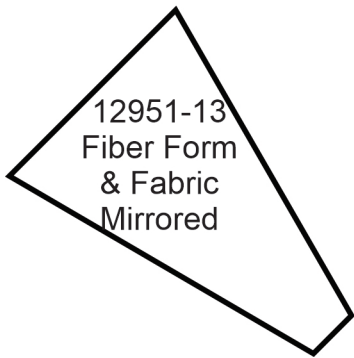
MIRRORED PATTERNS

Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



MIRRORED PATTERNS

Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



MIRRORED PATTERNS

12951-15
Fabric
Mirrored

12951-15
Fabric
Mirrored

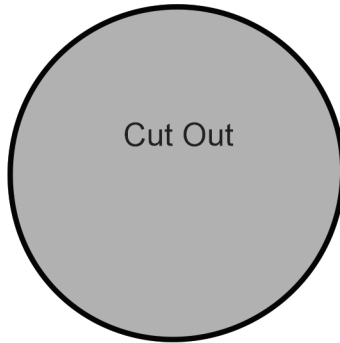
12951-15
Fiber Form
Mirrored

Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.

MIRRORED PATTERNS

12951-16
Fiber Form
& Fabric
Mirrored

12951-19
Fiber Form
& Fabric
Mirrored



Cut Out

Print at 100%. No
scaling. This box
measures 1" x 1".
Use the box as an
accuracy guide
when printing
templates.