

Half-Zip Fleece Pullover

Half-Zip Fleece Pullover Verified open pattern specification

Garment Type: Fleece Pullover | Difficulty: Intermediate | Provenance: Threadline Open Design Studio | License: CC BY-SA 4.0

PRINTER CALIBRATION & SCALE VERIFICATION

Measure both test squares with a rigid ruler before cutting fabric. Print at 100% scale without shrinking.



- Scale Rules:
- 1. Open in Acrobat Reader
 - 2. Select Actual Size 100%
 - 3. Do NOT Fit to Page
 - 4. Verify dimensions above

SIZE SELECTION & EASE RECOMMENDATIONS

Select size based on chest measurement. For an oversized streetwear fit, choose one size up.

+12 to +18 cm chest ease for athletic mid-layer pullover fit.

STANDARD BODY MEASUREMENTS CHART

Size Range	XS	S	M	L	XL	2XL	3XL
Full Bust/Chest	80 cm	86 cm	92 cm	98 cm	108 cm	118 cm	128 cm
Full Hip / Seat	88 cm	94 cm	100 cm	106 cm	116 cm	126 cm	136 cm

FINISHED MEASUREMENTS & MATERIALS

FINISHED GARMENT MEASUREMENTS (INCLUDES DESIGN EASE)

Dimension	XS	S	M	L	XL	2XL	3XL
Finished Chest	100 cm	106 cm	112 cm	118 cm	128 cm	138 cm	148 cm
Hem Sweep	98 cm	104 cm	110 cm	116 cm	126 cm	136 cm	146 cm
Garment Length	67 cm	69 cm	71 cm	73 cm	75 cm	77 cm	79 cm

FABRIC REQUIREMENTS (45 IN / 115 CM & 60 IN / 150 CM BOLTS)

Bolt Width	XS	S	M	L	XL	2XL	3XL
45" / 115 cm Fabric	2.1 yd	2.1 yd	2.1 yd	2.4 yd	2.4 yd	2.85 yd	2.85 yd
60" / 150 cm Fabric	1.65 yd	1.65 yd	1.65 yd	1.95 yd	1.95 yd	2.3 yd	2.3 yd

RECOMMENDED FABRICS & STRETCH PROPERTIES

Recommended Substrates: Polartec or anti-pill polyester fleece 250 gsm, Microfleece or grid fleece, Heavy loopback French terry. Stretch Requirement: 15 30% crosswise stretch.

NOTIONS & SEWING TOOLS CHECKLIST

- ☐ Matching polyester all-purpose thread
- ☐ Ballpoint or jersey needle size 80/12 or 90/14
- ☐ 20 25 cm 8 10 in nylon coil separating or sport zipper
- ☐ Fusible knit stay tape for zipper opening
- ☐ Sharp fabric shears
- ☐ Measuring tape
- ☐ Iron and pressing ham

PATTERN INVENTORY & CUTTING LAYOUT

STANDARD SEAM & HEM ALLOWANCES

Use the seam and hem allowances printed on each pattern piece. Verify every allowance label before cutting fabric.

PATTERN PIECE INVENTORY & CUTTING SCHEDULE

Piece Name	Cut Quantity	Material / Interfacing
Pullover Front Body	Cut 1 on Fold in Fleece	Main Fabric
Pullover Back Body	Cut 1 on Fold in Fleece	Main Fabric
Sleeves	Cut 1 Pair in Fleece	Main Fabric
Stand Collar	Cut 2 in Fleece (1 Inner, 1 Outer)	Main Fabric
Sleeve Cuffs	Cut 1 Pair in Fleece	Main Fabric
Bottom Hem Band	Cut 1 on Fold in Fleece	Main Fabric
Zipper Guard	Cut 1 in Fleece	Main Fabric

FABRIC PREPARATION & CUTTING RULES

- Press fabric before cutting to remove packing folds and pre-shrink fibers.
- Align piece grainlines strictly parallel to fabric selvages.
- Transfer notch markings with small 3 mm snips into the seam allowance margin.

MULTI-PAGE TILE ASSEMBLY INSTRUCTIONS

1. Check Sheet 1 calibration square before printing the remaining pattern sheets.
2. Trim right and bottom border lines along the dashed perimeter frame.
3. Match corner crosshairs, such as A1 to A2 and B1 to B2, without overlapping.
4. Tape sheets securely on both sides before cutting paper pieces.

STEP-BY-STEP SEWING INSTRUCTIONS

Step 1: Shoulder Seams

Stabilize shoulder seams and stitch front and back body panels right sides together using a stretch stitch. Press seams open or toward back.

Step 2: Assemble Stand Collar & Zipper Guard

Stitch outer collar to body neckline right sides together. Fold zipper guard lengthwise and press. Pin zipper face-down along front slit opening with zipper guard behind left tape.

Step 3: Install Half-Zip

Stitch zipper tape into front opening using a zipper foot. Fold inner collar down over zipper tape to encase top teeth cleanly and topstitch zipper edges.

Step 4: Set Sleeves Flat & Stitch Side Seams

Pin sleeve caps into armholes and stitch. Pin front and back together at side seams, matching underarms, and sew continuously from sleeve hem to lower edge.

Step 5: Attach Cuffs and Hem Band

Form cuff and hem band pieces into loops, fold wrong sides together, and serge to sleeve openings and pullover lower edge, stretching evenly.

TROUBLESHOOTING & PRO SEWING TIPS

Issue: Seams puckering along stitch line

Fix: Insert fresh needle and test balance on fabric scrap.

Issue: Wavy edge along curved perimeter

Fix: Staystitch immediately after cutting and use walking foot.