

# Classic Flannel Pajama Pants

Classic Flannel Pajama Pants   Verified open pattern specification

Garment Type: Pajama Pants | Difficulty: Beginner | 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 corresponding to natural waist and full hip/seat measurements. If between sizes, choose the larger size and adjust side seams.

Structured trousers include +4 to +6 cm ease at waistband and +8 to +12 cm ease through hip/thigh for sitting comfort.

## STANDARD BODY MEASUREMENTS CHART

| Size Range      | XS    | S     | M      | L      | XL     | 2XL    | 3XL    |
|-----------------|-------|-------|--------|--------|--------|--------|--------|
| Natural Waist   | 64 cm | 72 cm | 80 cm  | 88 cm  | 96 cm  | 104 cm | 112 cm |
| Full Hip / Seat | 90 cm | 98 cm | 106 cm | 114 cm | 122 cm | 130 cm | 138 cm |

## FINISHED MEASUREMENTS & MATERIALS

### FINISHED GARMENT MEASUREMENTS (INCLUDES DESIGN EASE)

| Dimension      | XS     | S      | M      | L      | XL     | 2XL    | 3XL    |
|----------------|--------|--------|--------|--------|--------|--------|--------|
| Finished Waist | 66 cm  | 72 cm  | 78 cm  | 84 cm  | 94 cm  | 104 cm | 114 cm |
| Finished Hip   | 102 cm | 108 cm | 114 cm | 120 cm | 130 cm | 140 cm | 150 cm |
| Inseam Length  | 76 cm  | 76 cm  | 76 cm  | 76 cm  | 76 cm  | 76 cm  | 76 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 | 2.4 yd  | 2.4 yd  | 2.4 yd  | 2.75 yd | 2.75 yd | 3.15 yd | 3.15 yd |
| 60" / 150 cm Fabric | 1.85 yd | 1.85 yd | 1.85 yd | 2.2 yd  | 2.2 yd  | 2.6 yd  | 2.6 yd  |

### RECOMMENDED FABRICS & STRETCH PROPERTIES

Recommended Substrates: Cotton twill, chino, denim, linen, or wool suiting,  
 Pocketing cotton for pocket bags. Stretch Requirement: None 0% stable woven.

### NOTIONS & SEWING TOOLS CHECKLIST

- ☐ Matching all-purpose polyester or cotton sewing thread
- ☐ Universal sewing needle size 80/12
- ☐ 7 inch metal or nylon trouser zipper
- ☐ Trouser hook and eye or 18mm button
- ☐ Interfacing for waistband
- ☐ 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 |
|------------|---------------------------|------------------------|
| Front Leg  | Cut 1 Pair                | Main Fabric            |
| Back Leg   | Cut 1 Pair                | Main Fabric            |
| Waistband  | Cut 2 Main, 1 Interfacing | Main Fabric            |
| Pocket Bag | Cut 2 Pairs in Flannel    | 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: Cut Flannel Pieces

Cut front and back pajama legs, waistband casing, and side pocket bags from soft cotton flannel.

### Step 2: Pockets

Attach pocket bags to front side seams, turn right side out, and press.

### Step 3: Crotch and Inseams

Align pieces right sides together and stitch front crotch seam and back crotch seam.

Sew inner leg seam from hem to hem.

### Step 4: Side Seams

Sew side outseams enclosing side pockets.

### Step 5: Waistband and Hems

Attach waistband casing, thread elastic and twill tape drawstring, and stitch deep double-turn leg hems.

## 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.