WS-022 Removable window curtain liner

Add a separate washable liner to an existing sound curtain without drilling the window.

Controlling dimensions: US inches and feet. Metric equivalents are references. Original editorial design; no physical build, animal trial or load certification is claimed.

Before marking and cutting

US inches; feet where appropriate. Metric values are rounded references. Written inch values control.

3/4 in means measured 0.750 in actual thickness wherever used. Recalculate mating lengths for other sheet thicknesses; do not substitute nominal stock blindly.

Use limits

No thermal-resistance, condensation-control or fire-rating claim.

Do not add to an inadequate or damaged curtain support.

Materials and finished cuts

Part	Qty	Size to cut	Material and detail
A Liner panel	1	38 × 50 in 965.2 × 1270 mm	Prewashed opaque cotton; no flame-resistance rating. Cut blank before seams or fitting.
B Top reinforcing tape	1	1 × 36 in 25.4 × 914.4 mm	Cotton twill tape. Cut blank before seams or fitting.

Hardware and consumables

5 × Removable curtain clips. Select for actual support; no screws into frame.

1 × Thread. Compatible with cotton.

Tools

Rule with fractional inches; Pencil or appropriate material marker; Scissors or cutter suited to the actual material; Straightedge; Sacrificial cutting backing; Sewing needle or suitable sewing machine; Scissors; Pins; remove and count after sewing

Primary context and design record

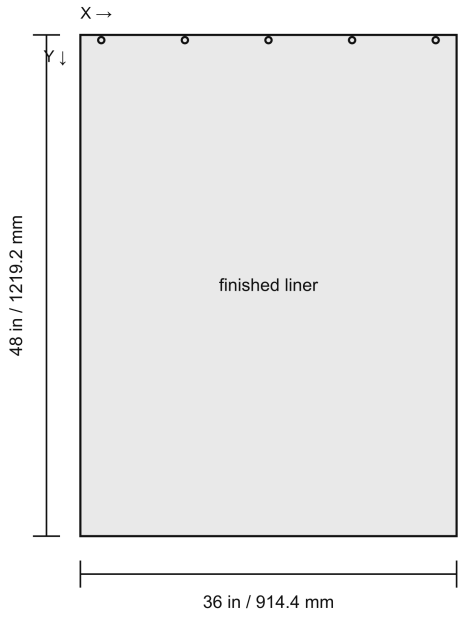
Context references; not design endorsements or certifications.

WS-S01 · Hand and Power Tools · OSHA

Assembly and first checks

WS-022 Removable window curtain liner

PLAN / reference origin at front-left; not to scale. Inch values control.



Part letters identify the cut-list pieces. Dashed outline = underside part.
Coordinates in the method use the same X/Y reference.
Do not drill from the graphic: transfer the written center coordinates.
Original editorial design; no physical construction trial or certified load rating.

01 Measure the existing curtain and confirm its support can accept an added light textile. This example gives a finished liner 36 × 48 in / 3 × 4 ft.

02 Keep the panel clear of any heater, cooking surface, window escape opening or required vent; do not treat it as a fire barrier.

03 Cut A 38 × 50 in and B 36 × 1 in. Lay the panel grain square so it hangs without twisting.

04 Turn each side edge in 1/2 in twice and stitch, reducing 38 in width to 36 in.

05 Turn the bottom under 1/2 in twice and stitch. Turn the top under 1/2 in twice and stitch, reducing overall height to 48 in.

06 Center B along the rear of the top hem, spanning the finished 36 in width. Stitch both its long edges, keeping the front face smooth.

Complete the assembly

WS-022 Component dimensions

Orthographic component reference. Quantities shown; not a sheet nesting plan or full-size template.



38 × 50 in

A Liner panel QTY 1

38 in / 965.2 mm × 50 in / 1270.0 mm cut blank

1 × 36 in

B Top reinforcing tape QTY 1

1 in / 25.4 mm × 36 in / 914.4 mm cut blank

Measured actual stock controls. Read the written assembly sequence before cutting or fastening.

07 Mark five clip centers across B at X = 2,10,18,26,34 in. Use five removable curtain clips rated by their maker for the existing support and fabric.

08 Clip the liner behind the curtain without puncturing the window frame. The liner must not catch a latch or touch damp glazing.

09 Open and close the existing curtain and window through their full required movement. Remove the liner if condensation persists against it.

10 Record the final dimensions and wash care on an attached fabric label; remove it seasonally to inspect the window for dampness.

Acceptance and intermediate checks

Finished panel 36 × 48 in with five evenly described clip positions.

Required window opening and latches remain fully usable.

No contact with a heater, flame or damp glazing during the trial.

Cleaning and maintenance

Wash and dry by material instructions.

Inspect clips, curtain support and window moisture regularly.