SHELVES & DRAWERS / ONE PIECE PER SURFACE

Shelf liner cut planning

Use one sheet per group of identical rectangular surfaces. Keep every measurement in inches. Convert roll length from feet by multiplying by 12.

Record your measurements	Value
Surface width x depth (inside)	_____ in x _____ in
Number of identical surfaces	_____
Roll width / roll length	_____ in / _____ in
Side covered by the roll width	_____ in
Cut length along the roll	_____ in

1. Check the width

The roll width must cover the chosen side of one piece. If neither orientation fits, choose a wider roll or make a separate plan for seams.

2. Count full cuts on one roll

Pieces per roll = roll length / cut length, rounded DOWN.
My yield: _____ / _____ = _____ whole pieces.

3. Count the rolls

Rolls = surface count / pieces per roll, rounded UP.
My count: _____ / _____ = _____ rolls.
If the yield is zero, the chosen roll cannot supply one full piece.

Worked example

Four 18 x 30 in shelves, with a 20 in wide x 144 in long roll: width covers 18 in; 144 / 30 rounds down to 4 pieces; 4 / 4 = 1 roll. A 12 in wide roll cannot cover either side in one piece.

Allow for trimming and pattern direction before calculating. This plan does not optimize mixed sizes, side-by-side cuts or offcuts. Check the material's surface and installation instructions.

Reference: Duck Brand measuring guide.

Free online guide / calculator:
https://alexeverydayfinds.com/home/how-much-shelf-liner-to-buy/