

ISLAND INSTITUTE

Interior Storm Windows – Materials list and sourcing

Materials for 5 Windows:

- Wood – approximately 60 linear feet should be more than enough to make 5 windows (three 8 foot and three 10 foot 1 x 4 pine boards, grade two, ripped in half)
- Screws – 2 ½ inch sheet rock screws are good; depending on your window size, you will need 4-6 screws per window (total of 40-60 screws)
- Plastic shrink wrap – approximately 10 feet per window
- Double-sided white mounting tape – 32 feet for a 3 by 5 foot window
- Long-lasting, non-yellowing packing tape
- Foam weather stripping – 16 feet for a 3 by 5 foot window

Tools for 10-12 people to build 5 Windows:

- 3 measuring tapes AND pens/pencils for marking cut lines
- 3 hand saws (you may use a miter box to guide your saw, or you may ask someone to hold the wood while you cut), or one chop saw
- 1 countersink
- 2 squares (for aligning window corners)
- 2 drills, with 1/8" bits
- 4 or 5 pairs of scissors
- 2 good hairdryers

Supplies and Vendors

Plastic shrink wrap film	
Vendor:	ULINE (www.uline.com)
Item name:	20" x 3,500' 75ga Opti 111 Polyolefin Shrink Film Roll
Item number:	S-12989
Item URL:	http://www.uline.com/Product/Detail/S-12989/Shrink-Film-Rolls/20-x-3500-75ga-Opti-111-Polyolefin-Shrink-Film-Roll
Cost per unit:	\$247 + S&H

Approx. # of windows per unit:	350
Notes:	ULINE heat gun NOT required. Hair dryer will suffice.
Double-sided white mounting tape	
Vendor:	Foamtapes.net (http://www.foamtapes.net/)
Item number:	33EE00-00002
Item URL:	(http://www.foamtapes.net/Default.aspx?tabid=94&List=0&txtSearch=*&CategoryID=29&Level=1&SortField=Free3,Free1)
Cost per unit:	\$113 + S&H
Approx. # of windows per unit:	75
Foam weather stripping	
Vendor:	Foamtapes.net (http://www.foamtapes.net/)
Item number:	33114-00062
Item URL:	(http://www.foamtapes.net/Default.aspx?tabid=87&List=0&txtSearch=*&CategoryID=25&Level=1&SortField=Free3,Free1)
Cost per unit:	\$62.76 + S&H
Approx. # of windows per unit:	50
Wood: Approximately 60 linear feet should be more than enough to make 5 windows (three 8 foot and three 10 foot 1 by 4 pine boards, grade two, <i>ripped</i> in half lengthwise). Available at your local lumber yard.	
Screws: 2 ½ or 3 inch sheet rock screws are good; depending on your window size, you will need 8-12 screws per window. Available at your local hardware store.	
Non-yellowing packing tape: Long-lasting, <i>non-yellowing</i> packing tape. Pack of six rolls is enough for about 30 windows. Available at your local office supply store.	