

## Skylight Panel

Submitted by **Ray Wilkes** (raydad@prodigy.net)

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This folding insert fits snugly in the ceiling skylight bubble to control heat from the sun in summer and heat loss in the winter. It also does a good job of limiting the light that comes inside.

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**APPROX. MODIFICATION TIME:** 2 hours

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**PART LIST**

All prices are approximate and pre-tax.

See current TechRally Schedule for availability and price of ModKit.

Reflectix (roll of 16"x25" note: enough for 5 skylights)	\$15÷5=\$3
Styrofoam panels, 13 3/8" x 25 3/8" x .25" thick	\$3
Adhesive spray, per can	\$6
Material to cover inside of panel, 1.5 yards	\$2
Duct tape, and plastic ties	\$2
<b>APPROX. TOTAL COST OF PARTS</b>	<b>\$16</b>

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## INSTRUCTIONS



Built of .25" thick Styrofoam panels, with Reflectix on the top, and bonded fabric on the underside, it folds to store. Two panels 13 3/8" x 25 3/8" with 2.25" corner radius, are easy to build. Matching fabric is bonded to the side you can see and goes up around all edges to bond to the top of the Reflectix. A strip of 2" wide duct tape serves as a hinge on the top center



This is the Reflectix side that the sun sees. Notice that all edges of the fabric have been brought around the edges, and bonded to the Reflectix. Where the two panels butt together at the center, a 2" wide piece of duct tape serves as a hinge to fold the two panels so they may be stored easily.



Here you can see the duct tape hinge and also the plastic tie straps, which are really needed to be able to easily remove the panels from the Skylight. Once positioned and adjusted to the loop size you want, the plastic tie straps are simply covered with duck tape to secure them in position on the top surface of the center hinge strip of duck tape. By leaving the long ends [not cutting them off] and taping the whole thing down, you may reduce the size of the loop later, if you so desire.

Updated  
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