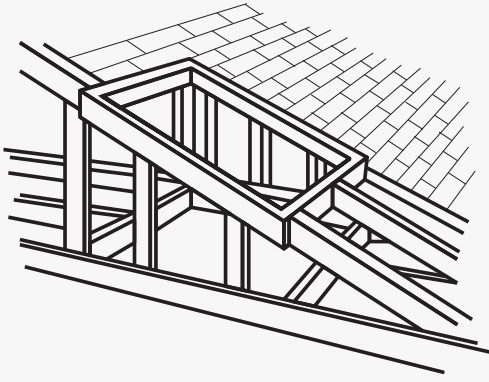



Building Light Tunnel

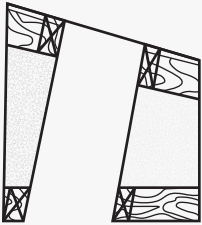


In structures that have a space between the ceiling and the roof such as an attic or crawl space, a light tunnel must be built. Nailers of 2" x 4" must be used to frame the opening between the roof header and the ceiling header. These will be used for attaching the finishing material i.e. drywall, wall board, plywood, etc. The light tunnel should be wrapped with insulation for optimum performance. Select desired shaft and frame accordingly.

 Indicates
2"X4" Headers

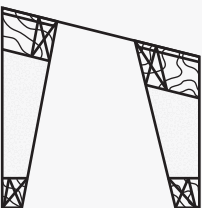
ANGLED SHAFT

An angled shaft is required when the skylight cannot be positioned directly above the area to be lighted because of existing pipes, electrical wiring, duct work or roof limitations, such as ridges or valleys. Locate the skylight as close to the desired areas as possible and then build the shaft on an angle to the ceiling opening.



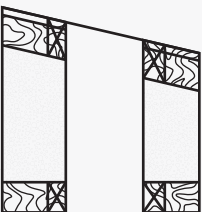
SPLAYED SHAFT

The splayed shaft is used to permit the greatest light exposure. This is done by making the ceiling opening larger than the roof opening.



STRAIGHT SHAFT

A straight shaft from the roof to ceiling can be used. If the roof is flat the ceiling and roof openings will be the same dimension. With a pitched roof, the ceiling opening will be slightly smaller than the roof opening.



Standard Skylight Sizes

| Model Size | Rough Opening width x length | Outside Frame includes flange |
|------------|------------------------------|-------------------------------|
| 1414 | 14.5" x 14.5" | 22" x 22" |
| 1422 | 14.5" x 22.5" | 22" x 30" |
| 1430 | 14.5" x 30.5" | 23" x 39" |
| 1446 | 14.5" x 46.5" | 23" x 55" |
| 2222 | 22.5" x 22.5" | 31" x 31" |
| 2230 | 22.5" x 30.5" | 31" x 39" |
| 2246 | 22.5" x 46.5" | 31" x 55" |
| 2269 | 22.5" x 69.5" | 31" x 78" |
| 3030 | 30.5" x 30.5" | 39" x 39" |
| 3046 | 30.5" x 46.5" | 39" x 55" |
| 4646 | 46.5" x 46.5" | 55" x 55" |

Cleaning and Maintenance

When you clean your Polycarbonate skylight, use chemically compatible cleaners to ensure continued performance and product life. Your skylight(s) are U.V. protective coated and constructed of polycarbonate sheets.

1. Wash skylight with mild soap or cleaning agent and lukewarm water. Rinse with clear water.
2. Use soft cloth or sponge when gently washing (DO NOT SCRUB) and dry gently and thoroughly with chamois or cellulose sponge.

Some Compatible Cleaning Materials:

- Formula 409® (Clorox Company trademark)
- VM & P grade Naphtha
- Joy® (Proctor & Gamble trademark)
- Windex with Ammonia D® (Drackett Products trademark)
- Top Job® (Proctor & Gamble trademark)

Some Incompatible Cleaning Agents:

- Lysol® (Sterling Drugs trademark)
- Pine Sol® (American Cyanamid trademark)

Fresh Paint, Grease, and Glazing Compound Removal:

Remove above before drying by wiping with a soft cloth saturated with VM & P Naphtha. Then wash as in cleaning instructions.

Label and Sticker Removal:

VM & P Naphtha will generally remove masking and other label adhesives. Wash afterwards as in cleaning instructions. Excessive rubbing or scraping can damage skylight surface.

Cautions:

Benzene, gasoline, acetone, or carbon tetrachloride should not be used on our skylights. Use no abrasive or alkaline cleaners. Avoid scraping with razor blades or other instruments. Do not clean skylights in direct sunlight or at elevated temperatures.

Tru-Lite
SKYLIGHTS

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