

Additional Research on Skylight Availability and Cost

In response to a stakeholder request for additional information about the availability and cost of skylight products at the Final Draft criteria levels proposed by EPA, the Agency has conducted additional research on products available for sale. EPA reviewed the websites of a number of major retailers, including Lowe's, Skylights Direct, Amazon.com, ABC Supply, Lumbermens, American Wholesale, Menards, and The Home Depot. EPA understands that these outlets are not the primary channel for the distribution of skylights; however, they do provide valuable insights into product availability and costs. While a majority of the websites reviewed did not provide complete product data, both the Menards and Home Depot websites included detailed information about the cost and performance characteristics of skylights available for sale. The data gathered from those two websites are included in the attached spreadsheet. Of particular note:

- A total of 29 fixed skylights¹ were identified across the two retailer websites (however, no U-factor was provided for four of the products).
- Of the remaining 25 skylights, 20 already meet the proposed Final Draft Northern Zone U-factor criterion and many exceed the proposed criteria levels.
- Of the five products that do not meet the proposed Northern Zone U-factor criterion, four of them are acrylic.²
- Deck-mount, curb-mount, and pan flashed options are available at the proposed Final Draft criteria levels.
- Though The Home Depot website did not list SHGC ratings, the Menards website provided SHGC ratings for 10 products. EPA notes that all 10 skylights listed would already meet the proposed SHGC criterion in the southern zones and the lowest VT is 0.56.
- The products identified, especially on The Home Depot website, are widely available. The Home Depot ships to all states except Hawaii and Alaska. Menards is a major retail outlet in the northern United States.

EPA believes that this research demonstrates that a majority of fixed skylight products being marketed on a national basis already meet or exceed the proposed Final Draft Northern Zone criteria.

¹ EPA did not collect data for operable, impact-resistant, or snow-load products because these products have higher price points that are directly related to their enhanced properties rather than energy efficiency, which is the primary focus of this evaluation. Skylights with attached blinds were also excluded for this reason.

² EPA identified a total of six acrylic products; however, the websites did not provide U-factor ratings for two of these products. It is important to note that the remaining four do not meet the ENERGY STAR Version 5 Northern Zone criteria currently in place.