

## READ THIS BEFORE USING MAJOR INDUSTRIES REVIT CONTENT

### Content Provider

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### General

1. All Major Industries Autodesk Revit content has been created to serve as a schematic representation of products inside Revit models. This content has the ability to demonstrate several different models, configurations and product options.  
**There are additional and/or custom configurations and options available for many of these models. These special options require direct input from the manufacturer. For further assistance, please contact the manufacturer.**
2. Content is created using Autodesk Seek Revit Model Content Style Guide (August 2009) standards and guidelines unless otherwise noted.
3. The origin for all families is at the center middle for all skylights.
4. *Type Catalogs* are provided for Barrel Vault, Barrel Vault with End Wall, TransCURVE™ and TransCURVE™ with End Wall families. Although modifying type parameters within a project is possible, it is advised that you do not create custom *Types* in a project.
5. All parameters used to generate accurate product information are populated in the *Formula* column and enclosed in quotation marks. Do not modify these parameters. Doing so may cause the family to lose functionality.
6. All parameters with formulas used to generate accurate model geometry are grouped under *Constraints*. Do not modify these parameters. Doing so may cause the family to lose functionality.
7. All skylight families use Assembly Code *B3020110 Skylights*. The category is Windows. OmniClass is *23.30.30.00 Skylights*.
8. All materials indicated in the family are a schematic representation of actual Major Industries finishes. For additional or exact material samples, contact the manufacturer.
9. Shared Parameters allow scheduling for all relevant manufacturer information. Should tags be required for any Major Industries Shared Parameters, contact the manufacturer for access to the original Shared Parameter file.
10. For special requirements such as skylights on sloped roofs, contact the manufacturer. It may be necessary to model an opening in the roof and/or add a flat roof to host the skylight in order for the skylight to display the roof cut correctly.

### Tips and Techniques

1. The Barrel Vault and TransCURVE™ require a radius parameter and reference plane that may result in visibility at floor plans below the roof. There is an additional object style in these families to control the visibility on floors below.
2. Skylight rafters and mullions automatically calculate based on the size of the skylight and the maximum permitted size from the manufacturer. For custom sizes or spacing, contact the manufacturer.
3. Depth and Width dimensions refer to the size of the roof opening. Height dimension is from the top of the curb to the tallest point on the skylight. Be sure to take into account the curb size when specifying the dimensions to the manufacturer.
4. Default Curb Height is set at 8", but can be changed to match your configuration.
5. Polygon width is measured at the widest point of the Polygon, while Pyramid width is the distance along one side of the skylight. If additional polygon shapes are needed, contact the manufacturer.