

# window shapes

## *triangles*

We match our triangle windows to the particular dome panel they are put into. The 36' & 40' diam. Domes have 3 different panel sizes while the 45'-49' diam. Domes have 6 different sizes. We then have window sizes within each of the panels that go in 4" increments. For every triangle in the dome, there may be 10-12 window sizes. Generally, sizes run from triangles with a base 36" high to sizes with a base 88" wide and an altitude 74" high.



## *hexagons*

This is a very appealing skylight for upper floor areas like bathrooms, dressing rooms, etc.

Our hexagon windows that fit within the dome panel generally run from 24" tip-to-tip sizes up to 52" tip-to-tip size.

We also make super large hexagon windows that fit over the point where six triangles come together. These sizes run from 48" tip-to-tip up to a maximum of 84" tip-to-tip size.



## *trapezoids*

The trapezoid shape is used primarily on the main floor where counters cut off the lower part of the triangle - over a kitchen sink being the most popular. The exact shape of the trapezoid is matched to the shape of the triangle panel it's in. The height and width of the trapezoid is custom sized and depends on physical interior factors and outside views.

The picture at right shows a band of the trapezoid shaped windows in a 29' diam. Dome around the extension arch.



# garages

The dome has been very successful in satisfying the functional and esthetic needs of the garage when placed next to the dome home. The 29' diam. Offers 625 sq. ft. plus a substantial loft area. The 36' diam. Offers 950 sq. ft. Because of its shape, the dome provides storage areas on the sides and back for all the stuff you forgot. We are erecting a 45' diam. Dome garage which will house 2 supercab trucks, your basic car, 2 cars being restored, mower, tiller, bikes, topper and a project area along with a large loft. All this with no support posts. Of course, the dome garage will blend in best with your dome home.

Wedding the conventional garage to the dome is best done by trying to achieve some continuity in the pitch of the roof and in the line of the roof. The siding should match that on the dome and the roofing should match that on the dome.

If you have a need for several garage doors all facing the drive, this may be the garage for you. It has some attic storage but that is limited by the roof trusses.

The gambrel or barn roof can break-up or soften the conventional low-pitch garage roof and mimic the roof line of the extension arches.

The "tuck-under" garage can be used on sloping sites. The exposed roof, if flat, can be used as a deck if care is taken to make sure there is proper water run-off and safeguards against ice build-up. The deck should actually be wood decking raised above the garage roof on "sleepers". Because the dome goes over part of the garage, there is need for additional support in the garage. For this reason two 9' wide doors work better than one 16' wide.

This can be the least expensive type of garage because of the dual use with the dome of walls, floor, roof and supports.

