

The architects decided that simple shapes of minimum surface were the logical design control and that details which would catch snow or rain should be avoided and glazed areas should be small. Several entrances and exits had to be provided to allow for unpredicted snow and drift problems.

They set out to develop a completely weather-proof fiberglass panel, in which insulation could be adjusted to need and which would be light enough to permit easy construction under difficult conditions. The result was curved panels all alike.

Three hundred and eighty-four of them were loaded into sixty crates. The panels were hung at the scene in thirty-five days by a crew of four men and a supervisor.

The results look rather like huge, square igloos. They are not notably beautiful but they are remarkably efficient. In a heat loss test it was found that the rooms' temperature had fallen only 10 degrees F. forty-eight hours after the heat was turned off. The windows are small and all are triple glazed.

*Mayland Heights Elementary school in Calgary (below) was designed by Gordon Atkins to stimulate the childrens' imagination. Barry Down's Bowker residence in West Vancouver fits sympathetically into its wooded site. Montreal's Metro is a thing of beauty, even its tunnels. Victor Prus designed it.*

