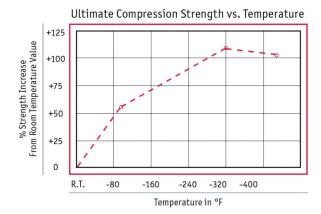
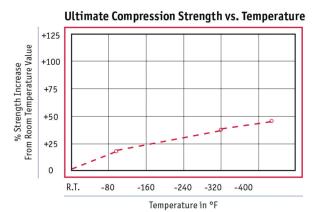
Low Temperature Exposure Test Results The following tests of fiberglass-reinforced composite materials were conducted by Owens Corning® Research Labs.

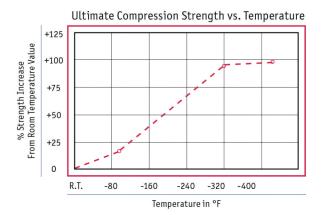
Under temperatures ranging from room temperature to -425° F, scientists attempted to pull apart (tensile), bend (flexural) or compress (ultimate compression) fiberglass-reinforced composite materials in order to induce failure. The results, as cited below, show the percentage of strength increase in cold air.



1/1-1998







<u>Applications</u> Shakespeare composite poles are currently resisting the effects of low temperatures in Alaska, Montana, Wyoming, Colorado and near the Arctic Circle, among other locations.