



# Performance in Extreme Conditions

## How do these glass panels hold up on the northeast during cold winters and extreme winds on occasion?

CVGRailings is a Minnesota company with our first installations located in Minnesota where winters are among the most severe in the USA. A normal winter in Minnesota has 7-10 days of continuous sub-zero temperatures. Winter blizzards in Minnesota are packed with wind gusts that typically exceed 50 mph along with sub zero temperatures. Summers in Minnesota are beautiful however storms are common and sometimes severe with wind gusts exceeding 50 mph on occasion. Summer temperatures in Minnesota often exceed 100 degrees F.

CVG Railings 1/2" thick tempered glass panels and 316 stainless steel spigots handle cold weather extremes and hot weather extremes very well. The 316 stainless steel used in CVG Railings spigots is extensively used for service in temperatures as low as -269 degree C.

CVG Railings 1/2" thick tempered glass is regular glass that has been strengthened through thermal or chemical treatment. It holds up extremely well in a very wide range of temperatures. Our glass panels are installed outdoors and experience slow changes of temperature over a wide range. For instance in Minnesota temperatures can range from 25 degrees below zero in the winter to up to 105 degrees in the summer.

CVG Railings work well by design in both in cold and hot weather climates as supported by our installations done in Minnesota and Wisconsin. You can be assured that same performance will be evident in the climate in which you will using our product.