

## **VINYL WINDOW AND DOOR STORAGE AND HANDLING PROCEDURE**

RIGID PVC HAS A COEFFICIENT OF THERMAL EXPANSION BETWEEN .000022" AND .000044" PER INCH PER DEGREE FAHRENHEIT. THIS EQUATES TO APPROXIMATELY .21" TO .42" PER 100 DEGREE FAHRENHEIT IN TEMPERATURE PER 8-FOOT LENGTH. DUE TO EXTREME HEAT, STORAGE AND HANDLING OF A VINYL WINDOW OR DOOR IS VERY IMPORTANT. IF THE VINYL PRODUCT IS NOT HANDLED OR STORED PROPERLY, DISTORTION WILL OCCUR AFFECTING OPERATION AND PERFORMANCE. WHEN VINYL WINDOWS AND DOORS ARE NOT INSTALLED IMMEDIATELY UPON DELIVERY, THEY MUST BE PROPERLY STORED AND PROTECTED UNTIL USED.

- \* NEVER STACK OR LEAN VINYL UNITS AGAINST EACH OTHER IN THE SUN AS THE INSULATED GLASS CAN GENERATE EXCESSIVE HEAT BUILD UP. WINDOWS AND DOORS MUST BE STORED IN A CLEAN WELL VENTILATED AND ENCLOSED LOW TRAFFIC AREA, ELEVATED OFF THE GROUND, OUT OF DIRECT SUNLIGHT, AND NOT SUBJECT TO ABUSE.
- \* NEVER STORE VINYL WINDOWS AND DOORS IN A CLOSED TRUCK OR OTHER ENCLOSURE, AS HEAT DISTORTION CAN OCCUR.
- \* IF VINYL WINDOWS AND DOORS MUST BE STORED PRIOR TO INSTALLATION, REMOVE SHRINK WRAP IMMEDIATELY SO THE INDIVIDUAL UNITS CAN BE EXPOSED TO CIRCULATED AIR. WINDOWS AND DOORS SHOULD BE PROTECTED BY A SHEET OF POLYETHYLENE LAID OVER INDIVIDUAL VERTICALLY STORED UNITS.
- \* WINDOWS AND DOORS WITH NAILING FINES SHOULD HAVE THEIR CORNERS BLOCKED AND PROTECTED TO PREVENT DAMAGE TO THE NAILING FIN.