



Cardinal IG Limited Warranty

LIMITED WARRANTY OF HEAT STRENGTHENED OR TEMPERED GLASS. Cardinal IG Company, a Minnesota corporation which does business as "Cardinal IG" ("Cardinal") warrants only to the original non-consumer Customer for a period of one (1) year from the date of sale to the Customer (the "Limited Warranty Period") that heat strengthened and tempered glass products produced by Cardinal ("Heat Strengthened Glass") and ("Tempered Glass") and purchased by the Customer meet at the time of sale ASTM Standard Specification C1048 Standard Specification for Heat Treated Flat Glass - Kind HS, Kind FT Coated and Uncoated Glass. Cardinal also warrants only to the original non-consumer Customer for a period of one (1) year from the date of sale to the Customer (the "Limited Warranty Period") that Tempered Glass products produced by Cardinal ("Tempered Glass") and purchased by the Customer meet at the time of sale the requirements of the Safety Glazing Certification Council ("SGCC").

SOLE REMEDIES APPLICABLE TO LIMITED WARRANTIES OF HEAT STRENGTHENED GLASS AND TEMPERED GLASS. If any breach of any one of the preceding Limited Warranties respecting Heat Strengthened Glass and Tempered Glass (the relevant product(s) is/are) the "Product(s)" is reported to Cardinal before the end of the applicable Limited Warranty Period by the Customer, Cardinal, at its exclusive option, will upon confirmation of the existence of a defect covered by the applicable Limited Warranty either:

- a. Provide a replacement Product to the Customer in exchange for the defective Product or,
- b. Refund to the Customer Cardinal's original selling price for such defective Product. If Cardinal elects to supply a replacement Product, any Limited Warranty that would otherwise apply to such replacement Product will only extend for a Limited Warranty Period equal to the remaining balance of the original Limited Warranty Period for the defective Product. All replacement Products will be provided FOB Cardinal's nearest plant.

LIMITED WARRANTIES OF LAMINATED GLASS. Cardinal warrants only to the original non-consumer customer (the "Customer") that for the applicable Limited Warranty Period set out below, the laminated glass products identified below which are produced by Cardinal and purchased by the Customer will not have defects in material or workmanship that cause delamination of the laminated glass resulting in materially obstructed vision through the laminated glass:

- a. for laminated glass incorporating Dupont's™ Sentry Glas® Plus interlayer ("SGP® Laminated Glass"), the limited warranty period is ten (10) years from the date of Cardinal's manufacture (the "Limited Warranty Period") and
- b. for laminated glass incorporating either only a polyvinyl butyral interlayer ("PVB Laminated Glass") or a PVB interlayer and a polyethylene terephthalate interlayer ("PET Laminated Glass"), the limited warranty period is five (5) years from the date of Cardinal's manufacture (the "Limited Warranty Period").

SOLE REMEDIES APPLICABLE TO LIMITED WARRANTIES OF LAMINATED GLASS PRODUCTS. If any breach of the preceding Limited Warranties respecting SGP® Laminated Glass, PVB Laminated Glass and PET Laminated Glass (collectively, the "Laminated Glass Product(s)") is reported to Cardinal before the end of the applicable Limited Warranty Period by the Customer, Cardinal, at its exclusive option, will upon confirmation of the existence of a defect covered by one of the Limited Warranties either:

- a. Provide a replacement Laminated Glass Product to the

Customer in exchange for the defective Laminated Glass Product or,

- b. Refund to the Customer Cardinal's original selling price for such defective Laminated Glass Product. If Cardinal elects to supply a replacement Laminated Glass Product, any Limited Warranty that would otherwise apply to such replacement Laminated Glass Product will only extend for a Limited Warranty Period equal to the remaining balance of the original Limited Warranty Period for the defective Laminated Glass Product. All replacement Laminated Glass Products will be provided FOB Cardinal's nearest Laminated Glass plant.

LIMITED WARRANTY AND SOLE REMEDIES FOR INSULATING GLASS UNITS-ALUMINUM SPACERS. Cardinal warrants only to the original non-consumer Customer for a period of ten (10) years from the date of Cardinal's manufacture (the "Limited Warranty Period") that insulating glass units produced by Cardinal having aluminum spacers ("Insulating Glass Units-Aluminum Spacers") and purchased by the Customer will be free from material obstruction of vision as a result of fogging or film formation on the internal glass surfaces caused by failure of the seal which is due to defects in material or workmanship.

Cardinal also warrants only to the original non-consumer Customer for a period of one (1) year from the date of sale to the Customer (the "Limited Warranty Period") that Insulating Glass Units-Aluminum Spacers meet the requirements of the Insulating Glass Certification Council ("IGCC") Class CBA, and ASTM E 2190 Standard Specification for Insulating Glass Unit Performance and Evaluation.

If any breach of either of the preceding Limited Warranties respecting Insulating Glass Units-Aluminum Spacers is reported to Cardinal before the end of the applicable Limited Warranty Period, Cardinal, at its exclusive option, will upon confirmation of the existence of a defect covered by the applicable Limited Warranty either:

- a. Provide a replacement Insulating Glass Unit-Aluminum Spacers or,
- b. Refund to the Customer 100% of Cardinal's original selling price for such defective Insulating Glass Unit-Aluminum Spacers.

LIMITED WARRANTY AND SOLE REMEDIES FOR INSULATING GLASS UNITS-STAINLESS STEEL SPACERS. Cardinal warrants only to the original non-consumer Customer for a period of twenty (20) years from the date of Cardinal's manufacture (the "Limited Warranty Period") that insulating glass units produced by Cardinal having stainless steel spacers and glass that is not laminated ("Insulating Glass Units-Stainless Steel Spacers") and purchased by the Customer will be free from material obstruction of vision as a result of fogging or film formation on the internal glass surfaces caused by failure of the seal which is due to defects in material or workmanship. Cardinal warrants only to the original non-consumer Customer for a period of ten (10) years from the date of Cardinal's manufacture (the "Limited Warranty Period") that insulating glass units produced by Cardinal having stainless steel spacers and SGP® Laminated Glass ("Insulating Glass Units-Stainless Steel Spacers") and purchased by the Customer will be free from material obstruction of vision as a result of fogging or film formation on the internal glass surfaces caused by failure of the seal which is due to defects in material or workmanship. Cardinal warrants only to the original non-consumer Customer for a period of five (5) years from the date of Cardinal's manufacture (the "Limited Warranty Period") that insulating glass units produced by Cardinal having stainless steel spacers and either PVB Laminated Glass or PET Laminated Glass ("Insulating Glass

Units-Stainless Steel Spacers") and purchased by the Customer will be free from material obstruction of vision as a result of fogging or film formation on the internal glass surfaces caused by failure of the seal which is due to defects in material or workmanship. With respect to Insulating Glass Units-Stainless Steel Spacers in which capillary tubes were installed by Cardinal, the relevant warranty above shall be valid only if such Insulating Glass Units-Stainless Steel Spacers are (i) properly installed and (ii) in "high altitude" applications. Cardinal's requirements concerning installation of Insulating Glass Units-Stainless Steel Spacers with capillary tubes and its definitions of "high altitude(s)" can be obtained at www.cardinalcorp.com in Bulletin #IG13 - 11/07 "Capillary Tubes & Breather Tubes" or by writing to Cardinal IG Company, 7201 West Lake Street, Minneapolis, MN 55426-4320.

Cardinal also warrants only to the original non-consumer Customer for a period of one (1) year from the date of sale to the Customer (the "Limited Warranty Period") that Insulating Glass Units-Stainless Steel Spacers meet the requirements of the Insulating Glass Certification Council ("IGCC") Class CBA, and ASTM E 2190 Standard Specification for Insulating Glass Unit Performance and Evaluation.

If any breach of any of the preceding Limited Warranties respecting Insulating Glass Units-Stainless Steel Spacers is reported to Cardinal before the end of the applicable Limited Warranty Period, Cardinal, at its exclusive option, will upon confirmation of the existence of a defect covered by the applicable Limited Warranty either:

- Provide a replacement Insulating Glass Unit-Stainless Steel Spacers and grant to the Customer a reglazing allowance equal to 50% of Cardinal's original selling price of such defective Insulating Glass Unit-Stainless Steel Spacers or,
- Refund to the Customer 200% of Cardinal's original selling price for such defective Insulating Glass Unit-Stainless Steel Spacers.

DISCLAIMER OF IMPLIED & OTHER WARRANTIES. THE PRECEDING EXPRESS LIMITED WARRANTIES ARE THE EXCLUSIVE WARRANTIES MADE BY CARDINAL NOTWITHSTANDING ANY OTHER DOCUMENT OR PROVISION INCLUDING WITHOUT LIMITATION ANY SPECIFICATIONS AND CARDINAL MAKES NO OTHER WARRANTY OR REPRESENTATION OF ANY KIND WHATSOEVER, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS SOLD IN CONNECTION WITH THIS DOCUMENT, WHETHER (a) AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SATISFACTORY QUALITY OR ANY OTHER MATTER; (b) ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE; or (c) THAT THE PRODUCTS WILL BE FREE FROM INFRINGEMENT OR VIOLATION OF ANY RIGHTS, INCLUDING INTELLECTUAL PROPERTY RIGHTS, OF THIRD PARTIES. THESE DISCLAIMERS SHALL APPLY EVEN IF ONE OF THE PRECEDING LIMITED WARRANTIES FAILS OF ITS ESSENTIAL PURPOSE.

EXCLUSIVE REMEDIES. THE EXPRESS REMEDIES STATED IN THIS DOCUMENT WILL BE THE EXCLUSIVE REMEDIES AVAILABLE TO THE CUSTOMER AGAINST CARDINAL FOR ANY DEFECTS IN THE PRODUCTS SOLD IN CONNECTION WITH THIS DOCUMENT OR FOR DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER, INCLUDING WITHOUT LIMITATION, CARDINAL'S NEGLIGENCE. The purpose of the express exclusive remedies is to provide the Customer with the replacement of, or to enable the Customer to return in exchange for cash consideration, products produced by Cardinal which are found to be defective under one of the preceding Limited Warranties. These exclusive remedies will not be deemed to have failed of their essential purpose as long as Cardinal is willing and able to replace such defective products in the prescribed manner or willing to accept return of such defective products in exchange for the stated cash consideration. CARDINAL WILL NOT IN ANY EVENT BE LIABLE TO THE CUSTOMER FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND, WHETHER FOR DEFECTIVE OR NONCONFORMING PRODUCTS, BREACH OR REPUDIATION OF ANY TERM OR CONDITION OF THIS DOCUMENT, NEGLIGENCE, OR ANY OTHER REASON. THESE EXCLUSIVE REMEDIES SHALL BE THE CUSTOMER'S EXCLUSIVE REMEDIES EVEN IF ONE OF THE PRECEDING LIMITED WARRANTIES FAILS OF ITS ESSENTIAL PURPOSE. FOR PURPOSES OF THIS SECTION, "CARDINAL" INCLUDES CARDINAL'S DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, REPRESENTATIVES, SUBCONTRACTORS AND SUPPLIERS. IN NO EVENT

SHALL THE TOTAL COLLECTIVE CUMULATIVE LIABILITY OF CARDINAL, ITS EMPLOYEES, OFFICERS, AGENTS, AND DIRECTORS EXCEED THE AMOUNT PAID TO CARDINAL BY THE CUSTOMER FOR THE PRODUCT FROM WHICH SUCH LIABILITY AROSE DURING THE TWELVE (12) MONTH PERIOD PRECEDING THE DATE OF THE MOST RECENT CLAIM BY THE CUSTOMER.

LIMITATIONS APPLICABLE TO ALL LIMITED WARRANTIES.

The preceding Limited Warranties are given only to the Customer who is the first non-consumer purchaser of the relevant product, and are not given to any subsequent owners or any other user of such product or any other person or entity. The preceding Limited Warranties do not apply to alleged defects resulting from or related to: improper use or applications, persistent exposure to moisture in the sash, misuse, rough handling, job site/window cleaning scratching or other abuse, failure to adhere to applicable instructions, glass breakage, tampering, neglect or any reason not related to defects in material or workmanship of the relevant product. The preceding Limited Warranties respecting Heat Strengthened and Tempered Glass will also not apply to products that are subjected to additional fabrication (e.g. grinding, drilling, sandblasting, etc.) or exposed to temperatures in excess of 400° F for a sustained period of time. The preceding Limited Warranties respecting Laminated Glass Products will also not apply if there is incompatibility of the interlayer with other materials used in conjunction with the Laminated Glass Product or the Laminated Glass Product is exposed to corrosive materials, including but not limited to sulfur or chlorine. The preceding Limited Warranties respecting Insulating Glass Units-Aluminum Spacers and Insulating Glass Units-Stainless Steel Spacers will also not apply to Insulating Glass Units-Aluminum Spacers or Insulating Glass Units-Stainless Steel Spacers that are installed in structural glazing and sloped glazing applications unless Cardinal reviews in advance and approves in writing all of the glazing details and other relevant facts of the proposed application and the actual application conforms in all respects to the details and facts disclosed to Cardinal and the conditions of Cardinal's written approval. The preceding Limited Warranties respecting Insulating Glass Units-Aluminum Spacers and Insulating Glass Units-Stainless Steel Spacers will also not apply to Insulating Glass Units-Aluminum Spacers or Insulating Glass Units-Stainless Steel Spacers in which capillary tubes are installed by someone other than Cardinal unless Cardinal reviews in advance and approves in writing all of the installation and sealing details and other relevant facts about the proposed capillary tubes and the actual installation, sealing and other relevant matters conform in all respects to the details and facts disclosed to Cardinal and the conditions of Cardinal's written approval.

This document cannot be amended or modified as against Cardinal except by a writing signed by an authorized officer of Cardinal. No claim or right of Cardinal arising out of any breach of any of the Customer's obligations to Cardinal may be discharged by any purported waiver or renunciation unless such waiver or renunciation is made expressly by Cardinal in writing and is supported by consideration.

PRODUCT SUITABILITY. Annealed glass is not suitable for use in locations identified as "hazardous" in certain building codes and federal laws. The Customer has the responsibility to use safety glazing materials (e.g. tempered glass or laminated glass) in hazardous locations. The Customer is solely responsible for determining whether a product purchased from Cardinal is suitable for the Customer's needs or application. Although Cardinal may be asked to provide information about its product(s) in a proposed application or make information or its opinions available from time to time, Cardinal will not, by responding to requests for or otherwise providing opinions or information, assume any responsibility for the design or suitability of the Customer's product(s) in the proposed application, the Customer's methods, processes or products, to supplement any opinions or information provided or to make further information available. The Customer will at all times be responsible for determining the suitability of Cardinal's or Cardinal's affiliates' recommendations, advice, processes, services, and products for use in the Customer's own applications and for identifying and performing to the Customer's satisfaction all quality control tests, analyses, forecasts, and other tests and examinations necessary to assure that the Customer's products and services will be safe, acceptable and suitable for use under end-use conditions.

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