

## SEVEN-YEAR LIMITED WARRANTY

If ArmorPlast<sup>®</sup> AR (Abrasion Resistant) sheet breaks, incurs coating failure, exhibits excessive increased haze, or exhibits excessive yellowing or loss of light transmission, in each case within seven (7) years from the date of sale due to manufacturing defect and subject to the definitions and conditions set forth herein, then the purchaser will receive a free replacement sheet, provided the failed sheet, original sales receipt and this warranty are returned to the original dealer. If a replacement sheet cannot be provided within fourteen (14) days, Riot Glass, LLC may opt to refund the original sheet purchase price.

### CONDITIONS:

This warranty applies only when ArmorPlast<sup>®</sup> AR sheet is used in flat vertical architectural glazing, excluding specifically sloped outdoor applications, cleaned and installed in Riot Glass framing according to Riot Glass, LLC. recommendations (see below for cleaning recommendations). This warranty does not cover (re)installation expenses or any other direct or indirect loss(es) which may result from the sheet failure.

**Breakage:** The warranty against breakage applies only to sheet fabricated, installed, and cleaned according to Riot Glass, LLC. recommendations. ArmorPlast<sup>®</sup> AR sheet is substantially stronger than acrylic and resists impact, abuse and vandalism. However, no material can be described as unbreakable, for it is impossible to account for all types of usage.

**Coating Failure:** The warranty against coating failure applies when the abrasion-resistant surface treatment exhibits flaking of the surface treatment or loss of adhesion between the surface treatment and the substrate sheet, either of which is visibly detectable without the aid of instruments.

**Abrasion Resistance:** The coated sheet will not exhibit an increase in haze of more than 15%. Criteria: The sample as manufactured shall be abraded according to Test ASTM D-1044 (Taber Abrader) for 100 cycles with a 500 gram load.

**Yellowing and Light Transmission:** The warranty against loss of light transmission applies only to clear transparent ArmorPlast<sup>®</sup> AR sheet with the abrasion resistant surface treatment. The Yellowness Index (YI) of ArmorPlast<sup>®</sup> AR sheet (clear only) cleaned according to the recommendations of Riot Glass, LLC. shall be less than 10 during a seven (7)-year period from the date of sale as determined according to ASTM D1925 (1977) as measured with a Hunter Ultrascan spectrophotometer. The light transmission characteristics of ArmorPlast<sup>®</sup> AR sheet, cleaned according to the recommendations of Riot Glass, LLC., shall not decrease (from its initial manufactured value) by more than 7% during a seven (7)-year period from the date of sale when tested by the procedure specified in ASTM D1003.

This warranty is limited to excessive yellowing and light transmission losses due to the degradation of ArmorPlast<sup>®</sup> AR sheet and does not cover yellowing or light transmission losses due to dirt, atmospheric deposits, abrasion, or changes in the physical structure of the ArmorPlast<sup>®</sup> AR sheet, nor does this warranty cover exposure to adverse or hazardous chemical or environmental substances or conditions as determined by Riot Glass, LLC (including but not limited to those identified in the Riot Glass, LLC fabrication guide). You should be aware that all glazing and outdoor sign materials are subject to irreversible depositions of atmospheric elements and can be expected to show signs of hazing eventually. Regular proper cleaning will significantly reduce, but not eliminate, that process (see below for cleaning and maintenance instructions). This warranty does not cover hazing caused by physical abuse including failure to clean according to the instructions below.

**Insulating Glass Units:** This warranty covers IGU failure for a period of five (5) years resulting from seal failure in properly installed units. Damage resulting from improper cleaning and/or installation are not covered under this warranty.

**The warranties stated in this publication are the only warranties made by Riot Glass, LLC with respect to ArmorPlast<sup>®</sup> AR sheet and are in lieu of all warranties, written or oral, statutory, expressed or implied, including any warranty of merchantability or fitness for purpose.**

**Riot Glass, LLC shall not be liable for any special, consequential, or incidental damages arising out of the use or application of ArmorPlast<sup>®</sup> AR sheet whether a claim for damages is based upon warranty, contract, tort or any other legal theory. Under no circumstance shall Riot Glass, LLC be liable for any amount greater than the original price purchaser paid for the ArmorPlast<sup>®</sup> AR sheet.**

**The remedies provided herein are purchaser's sole and exclusive remedies.**

**NOTICE:** This dealer is authorized to fulfill the above obligations of this warranty to the purchaser.

**This limited warranty must be completed by the dealer at the time of installation.**

**CUSTOMER INFORMATION**

COMPANY NAME: \_\_\_\_\_

BUILDING/HOME OWNER'S NAME: \_\_\_\_\_

CONTACT NAME\*: \_\_\_\_\_

CONTACT EMAIL\*: \_\_\_\_\_

CONTACT PHONE\*: \_\_\_\_\_

PROPERTY MANAGEMENT COMPANY NAME: \_\_\_\_\_

PRPROPERTY MANAGEMENT CONTACT NAME: \_\_\_\_\_

DATE INSTALLED\*: \_\_\_\_\_

**AP SYSTEM INSTALLED PROPERTY ADDRESS**

\_\_\_\_\_  
ADDRESS\*

\_\_\_\_\_  
ADRESS 2

\_\_\_\_\_  
CITY\* STATE\* ZIP CODE\*

TOTAL SQFT INSTALLED\*: \_\_\_\_\_

SYSTEM TYPE INSTALLED\* (AP25, AP375, OTHER): \_\_\_\_\_

FRAMING COLOR\* (CLEAR, BRONZE, CUSTOM COLOR): \_\_\_\_\_

**DEALER IFORMATION**

AUTHORIZED RIOT GLASS DEALER COMPANY NAME\*: \_\_\_\_\_  
\_\_\_\_\_

DEALER CONTACT NAME\*: \_\_\_\_\_

DEALER CONTACT EMAIL\*: \_\_\_\_\_

DEALER CONTACT PHONE\*: \_\_\_\_\_

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
ADRESS 2

\_\_\_\_\_  
CITY STATE ZIP CODE

### **CLEANING PROCEDURES & CLEANING AGENTS**

The proprietary UV and abrasion-resistant surface coating on ArmorPlast<sup>®</sup> AR significantly improves long-term performance. Periodic cleaning using proper procedures and compatible cleaners is recommended to prolong service life. For general cleaning, it is recommended that the following instructions and cleaning agents be used.

#### **PROCEDURES:**

1. Wash with a mild solution of soap or detergent and lukewarm water.
2. Using a soft cloth or sponge, gently wash the sheet to loosen dirt and grime and rinse well with clean water.
3. To prevent water spotting, thoroughly dry with chamois or cellulose sponge.
4. Avoid the use of abrasive cleaners, squeegees and/or other cleaning implements that may mar or gouge the coating.

#### **AGENTS: CLEANING AGENTS WHICH HAVE BEEN FOUND TO BE COMPATIBLE WITH ArmorPlast<sup>®</sup> AR SHEET UNDER LABORATORY CONDITIONS**

##### Aqueous Solutions of Soaps and Detergents

Windex<sup>1</sup>                      Joy<sup>2</sup>                      Mr. Clean<sup>2</sup>                      Fantastik<sup>3</sup>                      Formula 409<sup>4</sup>

<sup>1</sup>Registered Trademark of the Drackett Products Company

<sup>2</sup>Registered Trademarks of Procter & Gamble

<sup>3</sup>Registered Trademark of Texize, Division of Norton Norwich Products Inc.

<sup>4</sup>Registered Trademark of the Clorox Company

##### Organic Solvents

Butyl Cellosolve Hexcel, F.O. 554                      Kerosene NelecoÜPlacer                      Naphtha (VM&P) grade Turco 5042

Alcohols Methanol and Isopropyl Alcohol

All residual organic solvents should be removed with a secondary rinse.

#### **GRAFFITI REMOVAL:**

- A. Butyl cellosolve (for removal of paints, marking pen inks, lipstick, etc.). The use of masking tape, adhesive tape or lint removal tools works well for lifting off old weathered paints.
- B. To remove labels, stickers, etc., the use of kerosene or VM&P naphtha are generally effective.

If the solvent will not penetrate sticker material, apply heat (hair dryer) to soften the adhesive and promote removal.

**IMPORTANT:** If a material is found to be incompatible in a short-term test, it will usually be found to be incompatible in the field. The converse, however, is not always true. Favorable performance is no guarantee that actual end-use conditions have been duplicated. Therefore, these results should be used as a guide only and it is recommended that the products be tested under actual end-use conditions by the user.

## Anodized Finishes

### LIMITED WARRANTY AND LIABILITY

This warranty is in addition to Riot Glass, LLC's standard product warranty.

Riot Glass, LLC (RG) warrants for a period of five (5)-years from the date of shipment that all exposed anodized aluminum furnished by RG and specified to be processed to Aluminum Association Standards (AAM12C22A31, A34, A41 or A44) shall conform to the following, provided it is installed in and exposed to normal atmospheric conditions.

The said aluminum will not develop excessive fading or excessive non-uniformity of color, and will not crack, peel, pit, or corrode, all within the limits defined as follows:

*"Excessive fading"* means that all change in color during the period of this warranty shall not exceed 10% or a value of 4, whichever is greater, above or below the original limits of acceptable color range for the color specified. Color is expressed in units of color measures (Delta E) derived by photo-electric trisinusulus colorimetry as described by circular B-429 of the National Bureau of Standards.

*"Excessive non-uniformity"* means non-uniform fading during the period of this warranty to the extent that adjacent RG extrusions have a color difference greater than the original limits of acceptable color expressed in the same system of color measurement described above.

*"Will not pit or corrode"* means that there shall be no pitting or other type of corrosion discernible by the naked eye from a distance of 10 feet resulting from the natural elements in the atmosphere at the project.

This warranty applies only if such anodized material is installed in strict accordance with RG's recommended practices and maintained in accordance with American Architectural Manufacturers Association (AAMA) publication number 609 & 610-15 *"Cleaning and Maintenance Guide for Architecturally Finished Aluminum"*.

This warranty does not cover, and RG hereby expressly disclaims, all liability for and with respect to any material which has been subject to unnatural atmospheric conditions, aggressive chemicals, abuse, alteration, modification, neglect, misuse, abnormal use, accident, fire, war, flood, earthquake, or acts of God.

RG's sole responsibility to provide a remedy under this warranty shall be limited to either a refund of the purchase price of the defective product, or to repair or provide a replacement of the defective product. The refund, repair, or replacement shall constitute the limit of RG's liability and obligation for any material defect or defect in workmanship in the anodized finish.

This warranty is exclusive, and RG makes no other warranty, express or implied, including without limitation, any implied warranty of merchantability or fitness for a particular purpose. In no event shall RG be liable under any legal theory (including but not limited to contract, negligence, strict liability in tort, or warranty of any kind) for any indirect, special, incidental, consequential, or exemplary damages (including, but not limited to, lost profits).

### DISCLAIMER

SELLER DISCLAIMS ALL IMPLIED WARRANTIES AND SIMILAR OBLIGATIONS (OTHER THAN GOOD TITLE) INCLUDING BUT NOT LIMITED TO THOSE OF FITNESS FOR A PARTICULAR PURPOSE, AND MERCHANTABILITY, WHETHER OTHERWISE

ARISING BY LAW, CUSTOM, USAGE, TRADE PRACTICE, COURSE OF DEALING, OR COURSE OF PERFORMANCE.

Buyer acknowledges the installation of the goods must be performed by an authorized dealer and with the correct procedures to achieve any particular purpose or safety result.

There are no warranties which extend beyond those express warranties contained in the purchase agreement between Buyer and Seller. Buyer affirms that it has not relied upon Seller's skill nor judgment to select or furnish the Goods for any particular purpose beyond the specific express warranties in the Agreement. Any design provided by Seller is based on information provided by Buyer. Seller does not warrant the Goods will comply with the requirements of any safety or environmental code or regulation of any federal, state, municipality or other jurisdiction beyond the specific express warranties or test data in the Agreement.

Buyer acknowledges although components of the Riot Glass, LLC products may contain specific ratings, including ballistics-grade products, such tests were performed in laboratory conditions, in a controlled environment, and only related as a specific component of the overall system.

Buyer acknowledges Buyer is purchasing an installed system comprising of multiple components which have been rated, tested, or approved for varying performance levels including ballistics, or fitness of a particular purpose, including but not limited to preventing intrusion by any or limited means.

Furthermore, Riot Glass, LLC cannot guarantee the installed system will provide the necessary protection to Buyer's property due to the variance of the environment from laboratory conditions. Riot Glass, LLC specifically disclaims any implied warranties, including fitness for a particular purpose and merchantability, and advises Buyer to conduct its own research to determine the best solution for Buyer's unique situation.

Buyer acknowledges that in order to have a retrofit system installed onto, or within your existing storefront, curtain wall, or other glazing system, it is necessary to add mechanical fasteners to ensure the proper strength is achieved. These mechanical fasteners may void the original window system's manufacturer's warranty. There are no warranties which extend beyond those express warranties contained in the purchase agreement between Buyer and Seller, including none that would supersede or act in lieu of any existing manufacturer's warranty. Buyer authorizes Seller to proceed with installation despite the voiding of any existing window system warranty.

**EGRESS:**

Riot Glass<sup>®</sup> systems should not be used on any window, door, or other opening intended for fire egress. If the Riot Glass<sup>®</sup> system in any way would prevent such egress, do not install this product. Check with your local fire department and building code authority before installing Riot Glass<sup>®</sup> products.