



P.O. Box 14685
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Warranty

We the undersigned, **KILGORE ARCHITECTURAL PRODUCTS, INC.**, Subcontractor for **Apollo, Inc.**, do hereby warranty for a period of **FIVE-YEARS** from date of substantial completion of the project, those particular materials furnished and installed by us with the above mentioned General Contractor in the plans and specifications for that certain project identified as:

Wenatchee Waste Water Improvements
201 N Worthern St
Wenatchee WA 98801

Section: 088000 Glazing, by Northwestern Industries & Technical Glass Products, Inc.

We hereby guarantee all properly maintained materials supplied by Kilgore Architectural Products in accordance with approved shop drawings for the above referenced project to be free from defects in material and workmanship for a period of **FIVE-YEARS** from date of substantial completion.

The Owner or others shall not interpret this guarantee as holding Kilgore Architectural Products liable for any deterioration of the products due to normal use or the abuse by others.

KILGORE ARCHITECTURAL PRODUCTS, INC.

By: _____

Michael R. Kilgore
Michael R. Kilgore, President

Date: _____

4-12-13

LIMITED 5 YEAR WARRANTY LAMINATED GLASS

CONTRACTOR: Kilgore Tec Products
PROJECT: Wenatchee WWTP
DATE: April 4, 2013

Northwestern Industries Inc. (NWI) warrants its laminated glass to be free of manufacturing defects resulting in material obstruction through the glass area and/or edge separation and changes in properties of the polyvinyl butyral interlayer for a period of five years from date of manufacture.

This warranty shall not cover or apply to: glass breakage; failure caused by acts of God or an intervening cause, failure due to mishandling, misuse, abuse, improper installation including scratches or abrasions from the use of abrasive cleaners, solvents, acids, or any other chemicals used on or around the product; application of films; incompatibility to other glazing or installation materials such as coatings, sealants, setting blocks, lubricants, gaskets, insulation or any other related materials; installation in a high moisture environment, including but not limited to, swimming pool or greenhouse enclosures; improper design or specification, installation by persons who are not qualified glaziers, or by any other cause whatsoever not within our exclusive control. NWI reserves the right to inspect, in the field, any laminated glass alleged to be defective.

In the event the laminated glass fails to conform to the warranty described above, NWI, will at its option, furnish the purchaser with another product or refund the purchase price of the product. NWI will bear no other expense, such as labor costs of any kind, and purchaser's exclusive remedy, in lieu of all incidental, special, or consequential damages, including in the case of negligence, is limited to a refund or the furnishing of another product as heretofore described. Any glass replaced under this warranty is limited to the original warranty period and shall not be extended beyond the original five years.

Laminated glass is manufactured to comply with ANSI Z97.1 and CPSC 16CFR1201 Category I or II.

NORTHWESTERN INDUSTRIES INC. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, REGARDING LAMINATED GLASS AND ESPECIALLY DOES NOT EXPRESS OR IMPLY WARRANTY AS TO THEIR FITNESS FOR ANY PARTICULAR PURPOSE OR APPLICATION.

This warranty may only be modified upon written approval of NWI's President or Vice President(s). Any inquiries on these warranties or defective items should be directed to:

Northwestern Industries Inc.
ATTN: SALES DEPT.
2500 West Jameson Street
Seattle, WA 98199
206.285.3140 - phone

BY:

Rick Nelson
Vice President, Sales & Marketing

RECOMMENDED CLEANING INSTRUCTIONS FOR ARCHITECTURAL GLASS PRODUCTS

1. Apply mild (non-abrasive) soap to glass either by spraying or using clean, grit-free cloth or sponge saturated with cleaning solution. Complete coverage of area to be cleaned is necessary. For ease in cleaning, an area not exceeding 10-15 sq ft is recommended. When using solvents, be careful not to damage glazing or insulating unit seals by overgenerous application of solvent. In addition, comply with solvent manufacturer's directions on label for toxicity, handling, and flammability warnings.
2. Wipe the above cleaning solutions on the glass in a circular motion, applying light to moderate pressure. Approximately 3 to 5 passes of the affected area may be required to remove the residue. Fewer or more passes may be required depending on the adhesion and severity of residue.
3. Rinse the glass surface immediately with generous amounts of clean water, removing the cleaning solution from the glass surface.
4. Using a squeegee, or clean lint-free dry cloth, remove water from glass surface. Dry surface completely.
5. If residue is still evident, repeat steps 1 thru 4.

IMPORTANT NOTES:

1. Do not clean glass when glass is exposed to direct sunlight.
2. Do not use scrapers, razor blades, or any metal instruments.
3. Avoid the use of harsh/abrasive detergents and/or alcohol based solutions.
4. Glass should be cleaned by starting at the top of the building, systematically working down to glass installed on lower levels. This technique reduces the possibility of residue and cleaning solution rundown on glass previously cleaned.



PILKINGTON

Pilkington Profilit™ WARRANTY

1. This warranty is given by Bauglasindustrie GmbH a company organized and existing under the laws of Germany having its principal place of business at Huttenstraße 33, 66839 Schmelz/Saar, Germany (BGI), to Technical Glass Products, a Washington subchapter "S" corporation having a principal place of business at 8107 Bracken Place SE, Snoqualmie, Washington 98065, USA (TGP) and to subsequent purchasers, installers and users of Pilkington **Profilit™** Profiled Building Glass products covered hereunder (Products), to whom this warranty has been properly assigned. Such assignment shall be deemed to have been properly made to all such purchasers, installers and users who deal or have acquired ownership directly with or through TGP's, and have executed an assignment evidencing acceptance of the terms of this warranty.
2. The Products covered by this warranty are the Pilkington **Profilit™** Profiled Building Glass products sold by BGI and resold by TGP, specifically for the purpose of installation in a Pilkington **Profilit™** Glazing System in the United States, including any replacements provided under this warranty. BGI's Specifications for such Products are contained in the Product Specification document incorporated in TGP Technical Manual for Pilkington **Profilit™** Glazing Systems which may be obtained by writing to TGP's address in clause 1 above.
3. Subject to the limitations set forth below, BGI warrants that if it is shown to BGI's reasonable satisfaction that any of the Products supplied under this warranty fail to comply in any material respect with BGI's Specifications, then, with respect only to the parts, portion or components of such Products wherein such failure is physically manifest, BGI will:
 - (a) provide, CFR (Incoterms 2000) United States mainland port, replacements for installation in the same building or structure as the Products originally supplied were, or were intended to be installed, which replacements shall be the nearest available equivalents to the Products originally supplied which are reasonably available and regularly being sold by BGI at the time of replacement, and shall be warranted for the balance of the period for which the Products originally supplied would have been covered; or,
 - (b) if no such equivalent is then reasonably available and regularly being sold by BGI, BGI will refund, without interest, the purchase price of the Product originally supplied.
4. BGI shall have no liability in respect of any claim under this warranty unless:
 - 4.1 full details of the claim have been received in writing by BGI:
 - 4.1.1 in respect of any matter discernible by visual inspection of the Products on delivery, within the period ending with the earlier of (a) six (6) months after delivery of the Products to TGP, or such longer period as may be agreed by BGI in writing, and (b) sixty (60) days of the claimant having become aware of such matter; or
 - 4.1.2 in respect of any matter not discernible by visual inspection of the Products on delivery, within the period ending with sixty (60) days of the claimant having become aware of such matter.
 - 4.2 the Products in respect of which the claim is made have been installed, used and maintained in accordance with good engineering practice, and in accordance with the recommendations contained in the TGP US Technical Manual for Pilkington **Profilit™** Glazing Systems (which may be obtained by writing to TGP's address in clause 1 above) and current when the Products were installed; and



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Pilkington Profilit™ WARRANTY

- 4.3 the Products have not been modified or altered in any way whatsoever; and
- 4.4 BGI's representative is afforded a reasonable opportunity to inspect the allegedly defective Products before any removal and/or replacement work is carried out (except for such work as shall be reasonably necessary to prevent the risk of personal injury or damage to property).
5. BGI shall have no liability under this warranty in respect of any defects in the Products or non-compliance with this warranty arising from: (a) BGI's implementation, compliance with, or incorporation of any drawing, design, specification or written information supplied by anyone other than BGI; or (b) fair wear and tear or damage to the Products not caused by BGI.
6. If it is not established to BGI's reasonable satisfaction both that any Products have failed to comply with BGI's Specification, and that BGI is liable for such failure under this warranty, the claimant shall pay the cost of the inspection referred to in clause 4.4 above.
7. In respect of any non-complying Product covered by this warranty, BGI's liability under this warranty shall be fully performed and discharged to all persons to whom this warranty may have been given or assigned by the provision of a replacement under clause 3 (a) or by the making of a payment under clause 3 (b) to any one of the persons to whom this warranty may have been given or assigned. BGI shall not be under any duty to consider the merits of or adjudicate between the claims of more than one such person.
8. Notwithstanding any other provision in this warranty, no claim of any kind may be made concerning or with respect to any defect, deficiency, fault or failure of the Products, or in any way complaining of the quality, safety, performance, durability or reliability of any of the Products, after the period of ten (10) years from the date upon which the Product was delivered to TGP.
9. This warranty is given by BGI in lieu of and to the exclusion of all other rights and remedies, however arising, which any purchaser, installer or user of the Products might otherwise have arising out of or connected with the Products or any advice or guidance in connection therewith. In no event shall BGI be responsible for any costs of removal or installation or in any case for loss of use, loss of profits or other incidental or consequential damages.
10. EXPECT AS EXPRESSLY SET FORTH HEREIN, BGI MAKES NO WARRANTY OF MERCHANTABILITY, NO WARRANTY THAT ANY OF THE PRODUCTS COVERED HEREUNDER (INCLUDING REPLACEMENTS) ARE FIT FOR ANY PARTICULAR PURPOSE OR USE, AND NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED.

Pilkington Profilit™

10.0 MAINTENANCE AND CLEANING

Profilit channel glass is a low maintenance, easy to care for product. Periodic cleaning and the occasional glass replacement may be necessary.

10.0.1 CHANNEL GLASS REPLACEMENT FOR VERTICAL GLAZING

1. Cut out all silicone sealant on all four (4) sides of the panel to be replaced.
2. If the plank was tempered, carefully clean out the broken pieces and insure that all glass fragments are removed from the flange gaskets, the surrounding planks, and the lower portion of the sill profile.
3. Using glass suction cups, remove glass panel by lifting into head and swinging lower portion of glass out of the sill. Lower the glass to disengage from the head.
4. Clean down all adjacent panels and remove any silicone.
5. If an end panel requires replacement, it may be necessary to cut out one or two adjacent panels.
6. Clean the inside surface of the replacement glass and apply the flange gasket where required. The replacement glass may then be placed in position and resealed with silicone sealant.

10.0.2 CHANNEL GLASS REPLACEMENT FOR HORIZONTAL GLAZING

1. Cut out all silicone sealant on all four (4) sides of the panel to be replaced.
2. If the plank was tempered, carefully clean out the broken pieces and insure that all glass fragments are removed from the flange gaskets, the surrounding planks, and the areas inside the jambs where the glass is supported.
3. Remove backer rod at glass joint above and below glass plank being replaced.
4. Using glass suction cups, remove glass panel by sliding into one jamb and swinging opposite end of glass out of the opposite jamb.
5. Clean down all adjacent panels and remove any silicone.
6. Cut new panel allowing for proper 0.75 (20mm) glass coverage and slide or shuffle into position.
7. Install new backer rod and an approved silicone sealant.

Pilkington Profilit™

10.0.3 CLEANING

Maintain a like new appearance for the Profilit glazing.

1. General maintenance other than cleaning is not required. Inspection every few years is recommended. The inspection should include the silicone joints, glass channels and aluminum frames. The only items that may deteriorate over time are the silicone seals and the perimeter frame finish. Silicone caulking should be replaced as necessary. Sealants should be fully cured prior to any cleaning.
2. Regular cleaning of the glass on an annual basis is recommended. The Profilit glass does not have porous surface. The surface has a mild roughcast finish.
3. Our cleaning recommendations are that the exterior surface of the glass is first cleaned with a solution of soap and water or a mild glass cleaner and then removed with squeegees. Any remaining water should be removed with absorbent paper towels.
4. The aluminum perimeter frame finish will have a prolonged life if the frames are washed and wiped down at least once per year when the glass surfaces are cleaned.
5. For specially coated glass surfaces, if cleaning is required prior to installation, clean glass using mild, non-abrasive cleaners such as water, Windex, vinegar or alcohol based cleaners, by applying cleaning compound to a dry soft cloth and wiping glass. Never apply cleaning compounds directly to the glass.