FIRELITE® PRODUCTS

FIRELITE®, FIREGLASS® & X-RAY GLASS WARRANTY (LIMITED WARRANTY)

Except as otherwise set forth herein, Technical Glass Products makes no express or implied representation or warranty as to the fitness, merchantability, or any matter with respect to the FireLite Products, Fireglass®, X-Ray Shielding Lead Glass, whether written or in combination with any other material or equipment. Except as otherwise set forth herein, all warranties, including merchantability, are excluded.

FIRELITE® UDO PRODUCTS WARRANTY (LIMITED WARRANTY)

Technical Glass Products warrants only that the product will be free from substantial obstruction of vision from dust or film formation or moisture accumulation between the sealed panes of glass resulting from failure of the perimeter seal due to defective materials or workmanship for a period of ten (10) years from the date of purchase, as noted exclusively on the Seller’s Sales Confirmation Terms and Conditions.

This warranty is applicable only where the units are installed vertically, not in any horizontal position or with any nonconventional glazing guidelines. This warranty shall not apply if the failure of the seal is caused by acts of God, an intervening cause, by mishandling, misuse, improper installation, installation by persons who are not qualified glassers, or by any other cause whatsoever not within our exclusive control, and shall not apply unless the failure occurs within ten (10) years from the date of purchase. A claim under this warranty is limited to the replacement of the film originally supplied would have been covered; or,

5. BGI shall have no liability under this warranty in respect of any defects in the Products or noncompliance with this warranty arising from:

a. BGI’s implementation, compliance with, or incorporation of any drawing, specification or written information supplied by anyone other than BGI; or
b. Fire damage or tear to the Products not caused by BGI.

PILKINGTON PYROSTOP® AND PILKINGTON PYRODUR® GLASS WARRANTY (LIMITED 5-YEAR WARRANTY)

Technical Glass Products warrants that, subject to Requirements for Proper Handling and Installation set forth below, as well as any applicable handling, storage, shop drawings, and if properly installed in a fire rated support system that is approved by a recognized independent testing laboratory (e.g., Underwriters Laboratory), its Pilkington Pyrostop and Pilkington Pyrodur fire protective glass will meet Pilkington’s published specifications. This warranty for Pilkington Pyrostop or Pilkington Pyrodur shall extend for a period of five (5) years from the date of purchase from Technical Glass Products for rebates exclusively on the Seller’s Sales Order Confirmation Terms and Conditions.

HANDLING & INSTALLATION REQUIREMENTS

This warranty is subject to the Pilkington Pyrostop or Pilkington Pyrodur glass having been handled and installed in accordance with Glazing and Handling Guidelines, as well as any applicable installation manuals or shop drawings. It is essential that glaziers contractors or other handlers or installers have knowledge regarding the removal of edge tape from Pilkington Products units prior to installation.

OBTAINING SPECIFICATIONS & INSTRUCTIONS

Copies of Pilkington Pyrostop or Pilkington Pyrodur specifications, and instructions for handling and installation are available online at fireglass.com, or by calling 800.426.0279.

LIMITATION OF REMEDY; INSPECTION

The remedy for surface-applied film proved to be defective under the terms of this warranty is limited to the replacement of the film originally supplied would have been covered; or, the Products in respect of which the claim is made.

4. BGI’s implementation, compliance with, or incorporation of any drawing, specification or written information supplied by anyone other than BGI; or

PARTICULAR PURPOSE FOR USE, AND NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, IS GIVEN IN LIEU OF AND TO THE EXCLUSION OF ALL OTHER RIGHTS AND REMEDIES.,

In no event shall Technical Glass Products be responsible for any costs of removal, installation or reinstallation, for loss of use, or for incidental, consequential, or any other damages of any kind.

In no event shall Technical Glass Products be responsible for any costs of removal, installation or reinstallation, for loss of use, or for incidental, consequential, or other damages of any kind.

The remedy for product proved to be defective under the terms of this warranty is limited to the shipment of replacement product. With respect to all claims under this warranty, Technical Glass Products shall have the right to inspect any and all products alleged to be defective.

“See Care and Cleaning Instructions. See individual product fact sheets for additional slag, handling and installation instructions.

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a. BGI’s implementation, compliance with, or incorporation of any drawing, specification or written information supplied by anyone other than BGI; or

b. Fire damage or tear to the Products not caused by BGI.

FIRELITE® PLUS® & LAMINATED LX GLASS PRODUCTS

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LIMITATION OF REMEDY; INSPECTION

The remedy for surface-applied film proved to be defective under the terms of this warranty is limited to the replacement of the film originally supplied would have been covered; or,
7. In respect of any non-complying Product covered by this warranty, BGP’s liability shall be limited to the repair or replacement (at BGP’s option) of the Product or, in the event that such Product is not available, the repayment of the purchase price of the Product by BGP, as the case may be.

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 BGP 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 BGP 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.

INSTRUCTIONS
• Clean the sandblasted side of the glass with a good quality, non-abrasive cleaner. Soap, glass cleaner, or detergent for normal window washing can be safely used but many leave fine particles that can be felt if you run your hand over the glass. When the glass is dry, this “paper lint” can sometimes be lightly wiped off. Never use anything abrasive. Concentrate your cleaning more in the areas that are blemished.
• Use a squeegee of 70 - 85 durometer hardness is recommended for removing of wash water and dirt from the glass.
• A soft cloth or clean synthetic sponge is recommended for washing. Alcohol can be used but many leave fine particles that can be felt if you run your hand over the glass. When the glass is dry, this “paper lint” can sometimes be lightly wiped off. Never use anything abrasive. Concentrate your cleaning more in the areas that are blemished.
• Do not use bristle brushes or abrasive cleaning materials (including but not limited to loss or liability arising from negligence, strict liability in tort, warranty or breach of contract), shall in no case exceed the price paid by purchaser to Technical Glass Products for the Products. Technical Glass Products shall have no liability for any liquidated damages whatsoever.

OTHER WARRANTIES DISCLAIMED

This warranty applies only to the purchase of original products supplied by Technical Glass Products. This warranty does not apply or extend to Products that have been modified or fabricated in any way by third parties.

For SteelBuilt Systems – This warranty shall extend for a period of two (2) years from the date of purchase, as noted exclusively on the Seller’s Sales Order Confirmation Terms and Conditions. For Fireframes Series – This warranty shall extend for a period of five (5) years from the date of purchase, as noted exclusively on the Seller’s Sales Order Confirmation Terms and Conditions. For Fireframes Standard™ Series, this warranty shall be further limited for the unwrapped cover cap profiles to be free from adhesive delamination for one (1) year from the date of purchase.

For technical glass products, this warranty shall be limited to the repair or replacement of the Products, supplied to or, at Technical Glass Products’ sole option, to the refund of the purchase price. If Technical Glass Products elects to replace a Product, the replacement product will carry the same warranty for the balance of the original warranty period, and the same delivery terms applicable to the original shipment. TGP reserves the right to have any Products to which the foregoing warranty apply, field inspected by a qualified representative, and to have samples returned to Technical Glass Products for examination and laboratory analysis. Such replacement, repair or refund is the sole remedy provided under this warranty, and in no event shall Technical Glass Products be responsible to purchaser or any third party for any costs of removal, installation or restoration, for loss of use, or for direct, indirect, special, incidental, consequential, or other damages of any kind. Technical Glass Products’ liability on any such products shall be limited to the repair or replacement of any such Products, or, at Technical Glass Products’ sole option, to the refund of the purchase price. Technical Glass Products shall have no liability for any liquidated damages whatsoever.

Firelite® NT & WIRELITE® NT
Care must be taken not to scratch the firelite.
• Do not use bristle brushes or abrasive cleaning materials.
• Cleaning methods used should be similar to these used on Preglas®.
• A soft cloth or clean synthetic sponge is recommended for washing. Do not use the same towel or sponge for wiping sills or frames.
• A sponge of 70 - 80 durometer hardness is recommended for removal of wash water and dirt from the film.
• Do not apply heavy pressure in any cleaning operation.
• Do not leave the film wet.
• Make sure you use a different sponge, cleaning cloth and water bucket for cleaning the outside and the inside of the windows.
• A little extra detergent for cleaning the film side will make using the sponge easier.

Failure to comply with these care and cleaning guidelines may result in loss of warranty.

THIS WARRANTY APPLIES TO THE STEELBUILT CURTAINWALL™ SYSTEMS, STEELBUILT WINDOW & DOOR SYSTEMS AND FIREFRAMES®

INSTRUCTIONS

• Clean the sandblasted side of the glass with a good quality, non- streaking window cleaner. Spray the glass lightly and then wipe with a clean towel. Lift off hard spots with a paper towel. Be sure not too much liquid is used. Do not let your hand come in contact with the glass. Apply the cleaning product and then wipe dry in a circular motion using a soft cloth or sponge.

• A squeegee of 79 durometer hardness is recommended for removing of wash water and dirt from the glass. Alcohol can be used but many leave fine particles that can be felt if you run your hand over the glass. When the glass is dry, this “paper lint” can usually be lightly wiped off. Never use anything abrasive. Concentrate your cleaning more in the areas that are blemished.

• A soft cloth or clean synthetic sponge is recommended for washing. Do not use the same towel or sponge for wiping sills or frames.

• Do not use bristle brushes or abrasive cleaning materials.

• Cleaning methods used should be similar to those used on Preglas®.

• A soft cloth or clean synthetic sponge is recommended for washing. Do not use the same towel or sponge for wiping sills or frames.

• A sponge of 70 - 80 durometer hardness is recommended for removal of wash water and dirt from the film.

• Do not apply heavy pressure in any cleaning operation.

• Do not leave the film wet.

• Make sure you use a different sponge, cleaning cloth and water bucket for cleaning the outside and the inside of the windows.

• A little extra detergent for cleaning the film side will make using the sponge easier.

Failure to comply with these care and cleaning guidelines may result in loss of warranty.

SANDBLASTED FIRELITE® PRODUCTS AND SANDBLASTED FIREGLASS®

• Clean the sandblasted side of the glass with a good quality, non-streaking window cleaner. Spray the glass lightly and then wipe with a clean towel. Lift off hard spots with a paper towel. Be sure not too much liquid is used. Do not let your hand come in contact with the glass. Apply the cleaning product and then wipe dry in a circular motion using a soft cloth or sponge.

• A squeegee of 79 durometer hardness is recommended for removing of wash water and dirt from the glass. Alcohol can be used but many leave fine particles that can be felt if you run your hand over the glass. When the glass is dry, this “paper lint” can usually be lightly wiped off. Never use anything abrasive. Concentrate your cleaning more in the areas that are blemished.

• A soft cloth or clean synthetic sponge is recommended for washing. Do not use the same towel or sponge for wiping sills or frames.

• Do not use bristle brushes or abrasive cleaning materials.

• Cleaning methods used should be similar to those used on Preglas®.

• A soft cloth or clean synthetic sponge is recommended for washing. Do not use the same towel or sponge for wiping sills or frames.

• A sponge of 70 - 80 durometer hardness is recommended for removal of wash water and dirt from the film.

• Do not apply heavy pressure in any cleaning operation.

• Do not leave the film wet.

• Make sure you use a different sponge, cleaning cloth and water bucket for cleaning the outside and the inside of the windows.

• A little extra detergent for cleaning the film side will make using the sponge easier.

Failure to comply with these care and cleaning guidelines may result in loss of warranty.

YEARLY CARE & CLEANING INSTRUCTIONS

DISCLAIMER: THE FOLLOWING INSTRUCTIONS ARE DESIGNED TO INCREASE THE LIFE EXPECTANCY OF THE PRODUCTS. THEY ARE NOT TRADITIONAL WINDOW CLEANING INSTRUCTIONS. ENSURE THE GLASS IS CLEAN AND FREE FROM ADHESIVE REMAINING FROM THE APPLICATION OF THE FILM. CLEANING THE FILMED SIDE IS DIFFERENT THAN CLEANING THE SANDBLASTED SIDE.

• Use of GOOF OFF®, or a similar product, that cuts oil. These are available from most home supply stores in the paint department. If these are not available, paint or lacquer thinner can also be used. BE CAREFUL - NOT TO GET THESE ON PAINTED SURFACES WITHOUT FIRST TESTING.

AN INCONSPICUOUS SPOT. Rub the cleaning product onto the surface in a circular motion to completely wet the area that needs cleaning. Then clean with a good quality window cleaner, as directed above.

• X-RAY SHEathing LEAD PRODUCTS

PILKINGTON PYROSTOP®, PILKINGTON PYRODUR® PILKINGTON PROFIT™ AND ALL FIRELITE® PRODUCTS (OTHER THAN FIRELITE® NT AND WIRELITE NT):

To maintain aesthetics, it is important to clean the glass during and after construction. Normal practices apply, especially to ensure that the glazing sealant system remains in good condition and water tight. The drain and ventilation holes in external framing systems must also be kept clean.

• For routine cleaning, use a soft, clean, grit-free cloth and a mild soap, detergent, or nonabrasive window cleaning solution.

• Rinse immediately with clean water and remove any excess water from the glass surface with a squeegee. Do not allow any metal or hard parts of the cleaning equipment to contact the glass surface. Failure to comply with these care and cleaning guidelines may result in loss of warranty.

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For technical glass products, this warranty does not apply or extend to Products that have been modified or fabricated in any way by third parties.