

# GENERAL INFORMATION, GLAZING TAPE & GLASS CUTTING & INSTALLATION

## QUICK SHIP

Many standard sizes of our most popular glass are stocked at the California or Minnesota warehouse. Distributors looking to provide the fastest service to their customers can benefit from this new service and the increased inventory in one of these 2 warehouses. [Check the Stock list on our website at WWW.AIRLOUVERS.COM](http://WWW.AIRLOUVERS.COM) for the most current listing.

## GLASS CUTTING CAPABILITIES IN CALIFORNIA & MINNESOTA

Air Louvers has recently increased glass cutting capabilities in the Commerce California plant to include 4 types of glazing – WireShield, Standard Wire Glass, KeraShield and PYRAN Platinum Plus by SaffiFirst. In Minnesota, we can cut WireShield, UL and PYRAN Platinum Plus by SaffiFirst, all with the UL label. With this improvement, leadtimes for glass can be reduced in many cases by more than a week.

## CUSTOM ORDERS & SPECIAL SIZES

We can help you with special requests such as oversize orders, tinting or obscure patterns. Call Customer Service for more information. ArmrShield Bullet-Resistant Glazing and LGShield Lead Glass are quoted on application.

## GLASS INSTALLATION

Use glazing compound or glazing tape on both sides of glass, install in an appropriately-listed and labeled vision frame. Certain optical and visual imperfections are inherent in the production process. These characteristics may be evaluated according to the manufacturer's quality standards but do not impair the transparency or affect the performance of the glass in case of fire, and shall not be considered cause for rejection. SwissShield and ContraShield additionally require - using suitable setting blocks and closed cell PVC tape, pure silicone, or ceramic glazing tape - allow for minimum edge coverage of 3/8" and a minimum edge clearance of 1/4". LGShield and ARMRSShield have special installation instructions depending on which product is selected.

## LISTING & MARKING

Each piece of glazing that is fire-rated or safety-rated carries a permanent marking with the manufacturer, rating and listing agency.

**UL10B installations in Air Louvers Vision Frames** do not require fire-rated glazing tape to achieve the listing, however we recommend that a polyethylene glazing tape be applied to both sides of glass to avoid glass to metal contact which may result in breakage.

Most vision frames have been tested and **Listed for UL 10C** and Criteria of UBC 7-2 Positive Pressure. Additional fire-rated intumescent glazing tape may be required to meet those requirements. Please request at the time of order & see installation instructions.

## GLAZING TAPE

**GTAPE 150:** White non-fire-rated polyethylene glazing tape with adhesive backing - 1/16" x 3/8" x 150'

**GTAPE150B:** Black non-fire-rated polyethylene glazing tape with adhesive backing - 1/16" x 3/8" x 150'

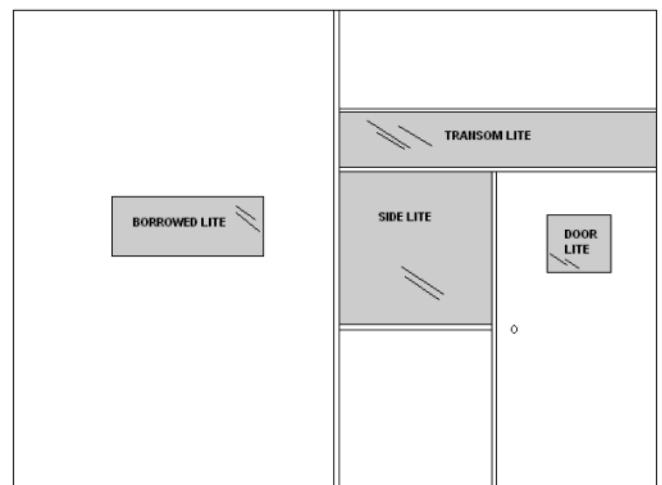
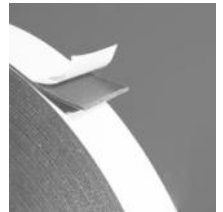
**FGS3000S45:** Fire-rated intumescent tape with adhesive backing - 3/64" x 7/16" - 45 minute wood doors 16'

**FGS3000S90:** Fire-rated intumescent tape with adhesive backing : 5/64" x 7/16" - 60-90 minute wood doors 16'

**FGS4590-7:** Fire-rated intumescent tape with adhesive backing for Positive Pressure-Listed Doors - 20-45 minute wood doors - 7'

**FGS4590-8:** Fire-rated intumescent tape with adhesive backing for Positive Pressure-Listed Doors - 20-45 minute wood doors - 8'

Due to possible changes in the industry and manufacturing techniques, we reserve the right to modify any product without prior notification.  
12-3-10



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