



LUXCLEAR™ Protect Handling and Processing

AGC Glass Company North America's LUXCLEAR Protect glass has an invisible coating on one side which prevents stain and corrosion when oriented towards the inside of a shower or bath enclosure.

Coating Side Detection

LUXCLEAR Protect is a non-conductive coating and cannot be detected by conventional means. During manufacturing and packaging the coated side of LUXCLEAR Protect will be always be oriented in the same direction. The coating will be on the score side of the glass and the AGC case tag will indicate which way the score side is oriented in the package. Another method of determining the coated side is the coating will always be opposite of the tin side of the glass. Tin side detectors are available from suppliers such as EDTM www.edtm.com.

Cutting

- ◆ LUXCLEAR Protect can be handled with suction cups. The cups must be clean and dry to prevent damage to or marking of the coating. The cups should not be slid across the coated surface.
- ◆ The coated surface should be conveyed at all times coated side up and away from the conveying rollers. The glass should be cut with the coating up.
- ◆ Cutting will be the same as for clear uncoated glass of the same thickness. No special cutting wheels are needed.
- ◆ All commercially available cutting fluids are compatible with the coating.

Machine Washing

- ◆ Washing LUXCLEAR Protect does not require a special glass washing machine or procedure. It may be washed like clear glass of the same thickness.
- ◆ Always run coated side up.
- ◆ Wash water should be at a minimum of 120⁰F to 130⁰F. If a detergent is necessary, a mild, easily dissolving type (such as Shaklee Basic-H[®] or Billco detergent) is preferred. See AGC's TSD-105 MACHINE WASHING FLOAT / PATTERN GLASS AND WASHER MAINTENANCE for additional information.

Tempering

- ◆ Tempering LUXCLEAR Protect can be achieved using the same heating and time profiles as the same thickness of clear glass.
- ◆ Always run coated side up.

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