

# FAS

# GLOSSARY

- **100% VIRGIN VINYL** Will never yellow, flake or crack with excellent insulating properties that stand up against extreme weather conditions year after year and is virtually maintenance free.
- **AIR-LOKS** Added security tabs to prevent sashes from raising or lowering more than 3".
- **ARGON GAS** Argon gas reduces temperature transfer to help lower energy costs and keep your home comfortable all year long. Odorless, colorless, non-toxic inert gas between the panes of glass to reduce temperature transfer.
- **BEVELED EXTERIOR** An angled extension from the frame that adds an aesthetically-pleasing dimension to the exterior of the window.
- **CELON ROLLERS FOR 2-LITE AND 3-LITE ROLLERS** Smooth gliding rollers for lifetime ease of use.
- **CONDUCTION** Heat transfer from one material to another by direct contact.
- **CONTOURED LIFT RAILS** Molded into the sash for long-lasting performance, while the unique pivot bar keeps the sash aligned to ensure the sash raise and lower easily.
- **CONVECTION** Heat transfer by currents that flow from a warm surface to a colder one.
- **DUAL CAM LOCKS** 180-degree self-contained lock for added security. Two locks on sashes over 28".
- **DENNY CLIP PIVOT SYSTEM** Locks securely into the base to maintain perfect alignment of the sash for smooth operation.
- **DUAL FIN WEATHER-STRIPPING** Around the sash perimeter and triple weather stripping at the head and sill provide superior protection from outside elements.
- **FLORIDA E** Glass with a transparent metallic oxide coating applied onto or into a glass surface "the coating allows short wave energy to pass through, but reflects long wave infrared energy, which improves the U-Value."
- **FLUSH-MOUNT TILT LATCHES** Mechanism that unlocks the sash and allows it to tilt in from the main frame. Flush mount for superior look.
- **FUSION WELDED FRAMES AND SASHES** 45-degree welded corners to effectively stop air and water infiltration while assuring a true and square frame to reduce seal failure.
- **GEOMETRIC** Specially designed windows classified as either straight line geometrics such as rectangles, triangles, trapezoid, octagons, pentagons, etc., or radius geometrics, which include half-rounds, quarter-rounds, circles, ellipses, eyebrows, etc.
- **INTERCEPT SPACER SYSTEM** Unique U-shaped design keeps glass warmer for increased efficiency and comfort, while flexing and contracting to reduce seal failure.
- **KEEPSAFE MAXIMUM GLASS .06 AND .09** An effective barrier against forced entry and extremely difficult to penetrate – deterring would-be intruders. Hurricane approved for flying debris that may break the exterior pane of glass while the interior laminated pane will stay intact to protect the inside of the home.
- **LAP-LOK MEETING RAIL** Overlaps and interlocks the sash to create a tight seal that virtually eliminates air and water infiltration.
- **LIFT RAIL** A hand-hold for raising and lowering the sash.
- **MULTI-CHAMBERED FRAME AND PANEL PROFILES** Increase strength and thermal performance.
- **OBSCURE GLASS** Glass that has been made translucent instead of transparent.
- **R-VALUE** Resistance material to heat flow. The higher the R-Value, the greater the resistance.
- **SINGLE CAM LOCKS** 180-degree self-contained lock for added security. One lock on sashes under 28".
- **STAINLESS STEEL CONSTANT FORCE BALANCE SYSTEM WITH COIL SPRING BALANCER** Allows the sash to raise and lower smoothly, ensuring a lifetime of trouble-free operation.
- **STC 35 RATING** Sound-dampening plastic interlayer (.06 / .09) provides 50% sound reduction over standard glass and reduces unwanted outside noise.
- **TEMPERED GLASS** Specialty glass that disintegrates into small, rounded particles instead of large, sharp fragments.
- **TRIPLE-STEP SLOPED SILL** Exclusive triple-stepped sill forces water away from the window more quickly than flat, conventional sills that help prevent your home from water infiltration, even in heavy rain.
- **TURTLE CODE GLASS** Grey-tinted glass used on windows facing the beachfront to dull the impact of light so that hatchlings turn toward the moon.
- **U-VALUE** Amount of heat transferred through a material. The lower U-Value the slower the transfer and the better insulating quality.