

DUAL-GLAZED TEMPERED GLASS IS INCLUDED WITH EVERY LaCANTINA DOOR AND LOW-E ENERGY EFFICIENT GLASS IS INCLUDED WITH ALL STANDARD SIZE SYSTEMS ACROSS OUR PRODUCT LINE. WE USE CARDINAL'S LINE OF INSULATED AND LAMINATED GLASS SOLUTIONS. THE PPG SOLARBAN RANGE, OBSCURE, TINTED, LAMINATED AND SPECIALTY GLASS ARE ALSO AVAILABLE. SHOULD YOUR PROJECT REQUIRE CUSTOMIZED GLASS, PLEASE CONTACT US TO VERIFY AVAILABILITY.

#### **LoE<sup>2</sup>-272<sup>®</sup> GLASS | YEAR-ROUND COMFORT**

SHGC: 0.41 / U-FACTOR: 0.25 / TDW: 0.55 / LIGHT TRANS: 72%

CARDINAL'S LoE<sup>2</sup>-272<sup>®</sup> GLASS PROVIDES YEAR-ROUND COMFORT. IN WINTER, LoE<sup>2</sup>-272<sup>®</sup> REFLECTS HEAT BACK INTO THE ROOM. IN SUMMER, IT REJECTS THE SUN'S HEAT AND DAMAGING SOLAR RAYS. ADDITIONALLY, IT IS THE CLEAREST HIGHEST PERFORMING GLASS. THE INSULATING VALUE OF LoE<sup>2</sup>-272<sup>®</sup> IS NEARLY DOUBLE THAT OF AN ORDINARY INSULATING GLASS UNIT.

#### **LoE<sup>3</sup>-340<sup>®</sup> GLASS | SOLAR CONTROL TINTED**

SHGC: 0.25 / U-FACTOR: 0.26 / TDW: 0.35 / LIGHT TRANS: 40%

LoE<sup>3</sup>-340<sup>®</sup> GLASS IS CARDINAL'S SOLUTION TO SOLAR GLARE AND PROVIDES A COMBINATION OF AESTHETIC APPEAL ALONG WITH ENERGY SAVINGS AND INDOOR COMFORT. ITS ADVANCED COATING DESIGN ALSO PROVIDES THE LOWEST POSSIBLE U-FACTOR TO DELIVER COMFORT AND ENERGY SAVINGS DURING COLD WINTER WEATHER. LoE<sup>3</sup>-340<sup>®</sup> PERMITS VISIBLE LIGHT TO SHINE WHILE BLOCKING UV LIGHT.

#### **LoE<sup>3</sup>-366<sup>®</sup> GLASS | A NEW CLEAR STANDARD**

SHGC: 0.27 / U-FACTOR: 0.24 / TDW: 0.43 / LIGHT TRANS: 66%

CARDINAL LoE<sup>3</sup>-366<sup>®</sup> DELIVERS THE IDEAL BALANCE OF SOLAR CONTROL AND HIGH VISIBILITY. IT PROVIDES THE HIGHEST LEVELS OF YEAR-ROUND COMFORT AND ENERGY SAVINGS, MAKING IT THE PERFECT GLASS NO MATTER WHERE YOU LIVE. LoE<sup>3</sup>-366<sup>®</sup> PROVIDES THE ULTIMATE IN FADING PROTECTION, BLOCKING 95% OF THE SUN'S DAMAGING ULTRAVIOLET RAYS. THE INSULATING CAPABILITY OF LoE<sup>3</sup>-366<sup>®</sup> CAN'T BE COMPARED TO ANY OTHER GLASS PRODUCT.

#### **SEA-STORM<sup>®</sup> HURRICANE GLASS**

CARDINAL'S SEA-STORM LAMINATED GLASS IS PRODUCED BY BONDING A COMBINATION OF PLASTIC VINYL LAYERS AND POLYESTER FILM BETWEEN TWO PANES OF GLASS INTO A SINGLE SHEET. SEA-STORM LOOKS LIKE ORDINARY GLASS, BUT IS DESIGNED FOR WINDOWS AND DOORS TO PASS STRINGENT BUILDING REQUIREMENTS IN HIGH WIND COASTAL AREAS. IT PROTECTS LIKE A SHIELD AGAINST ACCIDENTAL IMPACT, FORCED ENTRY, SUN DAMAGE AND UNWANTED NOISES. UPON IMPACT, THE BROKEN GLASS FRAGMENTS TEND TO ADHERE TO THE DURABLE, BONDED VINYL INTERLAYER. CARDINAL'S LoE<sup>3</sup> COATINGS CAN BE ADDED. SEA-STORM CAN ALSO BE MADE IN AN INSULATED GLASS CONFIGURATION.