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Flat Glass Products - Tempering
Insulating - Beveling - Edgework
All-Glass Doors - Shower Enclosures
StoreFront and Curtain Wall Systems
Aluminum Entrances

SN-68 SOLAR CONTROL LOW-E AVAILABLE FROM SYRACUSE GLASS

Syracuse Glass has been certified by Guardian Industries as a fabricator of Guardian's high performance solar control low-E product – Super Neutral 68.

Super Neutral 68, or SN-68, is a state-of-the-art “soft” coated product, produced at Guardian's Geneva, NY plant. It has the performance that today's architects and building owners are looking for:

CLEAR APPEARANCE – When insulated with 1/4” clear glass, SN-68 allows 68% light transmission compared to 73% for regular 1” clear insulating units!

SOLAR CONTROL – SN-68 has a shading coefficient of .43 when insulated with 1/4” clear glass. That's about equal to the performance of a bronze Solarcool reflective I.G. unit, and that's pretty remarkable for glass that looks clear. When combined with a tinted outboard lite, the solar control properties can be further enhanced. Building owners love this feature – it means lower air conditioning bills and greater occupant comfort.

THERMAL PERFORMANCE – This product has a nighttime U value of .29 with an air filled airspace, compared to .33 for our traditional “hard coat” low-E, about a 14% increase in thermal value.

This product offering has benefits for you, our valued customer too, in that **WE CAN CUSTOM TEMPER THE PRODUCT ON SITE**. This eliminates the long lead times, boxing costs, and freight costs many times associated with high performance architectural insulating glass product orders.

These temperable soft coated products are really amazing, the result of a lot of research and development efforts by many in our industry. SN-68 is an equal product to Viracon's VE1-2M or PPG's Solarban 60. These products are challenging to work with as a fabricator because of their delicate nature, and the way they resist heating during the tempering process. But our people and our high tech UNIGLASS convection tempering furnace are up to the task.

Count on us at Syracuse Glass to provide a product that meets or exceeds Guardian's standards that you can feel confident in using on your architectural projects.