

GLASS

ASSOCIATION OF NORTH AMERICA

The Second Annual USGlass Magazine **GANA Special Section**

Glass Association of North America Members Shine

Over the following 15 pages you'll find a detailed listing about the members of the Glass Association of North America (GANA). Companies advertising in this issue received a bold, enhanced listing.

In addition, members were invited to submit a description of their newest products for inclusion in this special section within the pages of GANA's official publication. Turn to page 64 to read about the latest and greatest.

For more information, and to learn how to join GANA,
visit www.glasswebsite.com.

2008 GANA Member Directory

3M - Industrial Adhesives & Tapes Division

Saint Paul, MN
www.mmm.com

A-1 Glass, Inc.
Englewood, CO
www.a-1glass.com

AAG - Al Abbar Architectural Glass
Dubai, UAE
www.aagonline.ae

Accura Systems, Inc.
Sunnyvale, TX
www.accurasystems.com

ACH Glass Operations
Tulsa, OK
www.visteon.com

Addis Glass Fabricating, Inc.
Hamilton, OH

ADG Associates, LLC
Nipomo, CA
www.adg-llc.com

Admiral Glass & Mirror
Houston, TX
www.admiralglass.com

A-Fabco, Inc.
Gibsonton, FL
www.afabxray.com

AGC Glass
Alpharetta, GA
www.afg.com

AGP Plastics, Inc.
Trumbauersville, PA
www.agpplastics.com

AGP, Inc.
Grandview, MO
www.agpglassinc.com

Ajay Glass Company
Manchester, NY
www.ajayglass.com

Akzo Nobel Coatings, Inc.
Columbus, OH
www.akzonobel.com

Albat+Wirsam North America Inc.
Oakville, ON, Canada
www.albat-wirsam.com

Alcan Composites USA, Inc.
Mooresville, NC
www.alcubond.com

All Weather Tempering
Phoenix, AZ
www.allweathersweb.com

Almond Glass Works, Inc.
Collingswood, NJ
www.almondglass.com

Altuglas International of Arkema Inc.
Philadelphia, PA
www.plexiglas.com

Alumicor Limited
Toronto, ON, Canada
www.alumicor.com

Aluminum Curtainwall Systems, Inc.
Kamloops, BC, Canada
www.acsinc.ca

American Industries Corp.
Brooklyn, NY
www.aci.ny.com

Anco, Inc.
Davidsonville, MD
www.ancocnglass.com

Apogee (Viracon)
Owatonna, MN
www.viracon.com

Applied Coatings, Inc.
Rochester, NY
www.colormirage.com

Arani, Mo R.
Richardson, TX

Arcadia Products, Inc.
Northbrook, IL
www.arcadiaproducts.com

Arcadia, Inc.
Los Angeles, CA
www.arcadiainc.com



Arch Aluminum & Glass Co., Inc.
Tamarac, FL
www.archaluminum.net

Architectural Glass & Aluminum Co., Inc.
Oakland, CA
www.aga-ca.com

Architectural Glass Products
Saint Louis, MO
www.wincowindow.com

Argent Refining Corp.
Pompano Beach, FL
www.argentrefining.com



Argotec Inc.
Greenfield, MA
www.argotecinc.com

ASI Limited
Indianapolis, IN
www.asilimited.com

Atascadero Glass, Inc.
Atascadero, CA
www.atascaderoglass.com

Atlantic & Chesapeake Glassworks, Inc.
Glen Allen, VA
www.acglasscompany.com

Atwood Mobile Products, Inc./Spec-Temp Glass
Antwerp, OH
www.spectemp.com

Azon USA, Inc.
Kalamazoo, MI
www.azonintl.com

Bacon & Van Buskirk Glass Co., Inc.
Champaign, IL
www.bvbglass.com

Barber Glass Industries, Inc.
Guelph, Ontario, Canada
www.barberglass.com

Barracuda Industries, LLC
Wixom, MI
www.glassandmirrorcraft.com

Baxter, Earl L.
El Cajon, CA

Bayer Sheffield
Simsbury, CT
www.sheffieldplasticsinc.com

Bent Glass Design, Inc.
Hatboro, PA
www.bentglassdesign.com

Benteler Mechanical Engineering, Inc.
Fort Wayne, IN
www.benteler.de

Berger, Israel
New York, NY
www.ibany.com

Billco Manufacturing, Inc.
Zelienople, PA
www.billco-mfg.com

Bloom, Edward
New York, NY
www.thorntontomasetti.com

Bottero Flat Glass, Inc.
Florence, KY
www.bottero.com

Breeze, Edward
Houston, TX
www.engineeringdiagnostics.com

Brin/Northwestern Glass Company
Minneapolis, MN
www.bringlass.com

Bruce Wall Systems Corporation
Tucker, GA
www.brucewall.com

Bystronic, Inc.
Hauppauge, NY
www.bystronic.com



C.R. Laurence Co., Inc.
Los Angeles, CA
www.crlaurence.com



California Glass Bending Corp.
Wilmington, CA
www.calglassbending.com

Cardinal Glass Company
Rockford, IL



Cardinal IG
St Louis Park, MN
www.cardinalcorp.com

Carmel Architectural Sales
Anaheim, CA
www.carmelsales.com

CDC, Inc./Curtain Wall Design & Consulting, Inc.
Dallas, TX
www.cdc-usa.com

Cefla Finishing America, Inc.
High Point, NC
www.ceflaamerica.com

Central Pacific Glass Inc.
Kailua Kona, HI
www.cenpacglass.com

Ceradyne, Inc.
Thermo Materials Division
Clarkston, GA
www.ceradyne.com

CGI
Windsor, ON, Canada
www.contractglaziers.com

Chicago Heights Glass, Inc.
South Holland, IL
www.chicagoheightsglass.com

Childress Engineering Services, Inc.
Richardson, TX
www.cesglobal.com

City Newark Glass Co.
Bayonne, NJ
www.citynewarkglass.com

Coastal Glass Distributors LLC
Charleston, SC
www.coastalglasdist.com

Colonial Glass Solutions
Brooklyn, NY
www.colonialglass.com

Commercial Glass & Metal, Inc.
Honolulu, HI
www.commercialglass.info

Commercial Insulating Glass Company
Sarasota, FL
www.cigglass.com

Coral Industries, Inc. - Glass Division
Tuscaloosa, AL
www.coralind.com

Corona Aluminum Co.
Riverside, CA
www.coronaaluminum.com

Cottle, Rick L.
Baltimore, MD
www.gainc.com

Craftsman Fabricated Glass, Ltd.
Houston, TX
www.craftsmanfab.com

Curtis Glass Company
Troy, MI

Custom Window Company
Englewood, CO
www.customwindow.com

CYTEC Surface Specialties, Inc.
Marietta, GA
www.uvekol.com

DECOTHERM An IIMAK Company
Amherst, NY
www.iimak.com

DGB Glass, Inc.
Fort Worth, TX
www.dbgglass.com


DGI/Designer Glass Intl.
Farmington, NY
www.dgiglass.com

Dip Tech
44643 Kfar Saba, Israel
www.dip-tech.com

Dirkse Glass Inc.
Sheboygan, WI

Donisi Mirror Company
Loveland, OH
www.donisimirror.com

Doralco, Inc.
Alsip, IL
www.doralco.com



DORMA Glas, Inc.
Millersville, MD
www.dorma-usa.com

DuPont Building Innovations
Wilmington, DE
www.dupont.com/safetyglass

Eastern Glass Resources, Inc.
Harrison, NJ
eglassr.com

Ebert, Cynthia J.
Hazelwood, MO
www.larsonmo.com

Eco Coat Glass Protection Systems, Inc.
Surrey, BC, Canada
www.ecocoatssystem.com



Edgetech IG Inc.
Cambridge, OH
www.edgetechig.com

Edgeworks, Inc.
South Haven, MI
www.edgeworksco.com

Engineered Glass Products, LLC
Chicago, IL
www.egpglass.com

Falk, Stephen H.
Great Neck, NY
www.falkassociates.com

Fargo Glass & Paint Company
Fargo, ND
www.fargoglass.com

Fauerbach, Eric
New York, NY
www.hangardesigngroup.com

FDR Design, Inc.
Buffalo, MN
www.fdrdesign.com

FeneTech, Inc.
Aurora, OH
www.fenetech.com

Fenzi S.P.A.
Tribiano Milano, Italy
www.fenzigroup.com

Ferro Corporation
Washington, PA
www.ferro.com

Firestone Metal Products
Anoka, MN
www.unaclad.com

Flex-Strut Inc.
Warren, OH
www.flexstrut.com

Galaxy Glass & Stone
Fairfield, NJ
www.galaxycustom.com

Gardner Glass & Glazing, Inc.
Kennesaw, GA
www.gardnerglass.com

Gardner Glass Products
North Wilkesboro, NC
www.dreamwalls.com

Garibaldi Glass, Inc.
Burnaby, BC, Canada
www.garibaldiglass.com

GCI
Omaha, NE
www.gcindustries.com

Gemtron Corporation
Sweetwater, TN
www.gemtron.net

General Glass International
Secaucus, NJ
www.generalglass.com

George Ford & Sons, Inc.
Glenside, PA
www.fordroll.com

Giroux Glass, Inc.
Los Angeles, CA
www.girouxglass.com

Glass Coatings and Concepts LLC
Monroe, OH
www.gconcepts.com

Glass Distributors, Inc.
Bladensburg, MD
www.glassdistributorsinc.com

GlassKote USA
Bridgeport, CT
www.glasskoteusa.com

Glasslam N.G.I., Inc.
Pompano Beach, FL
www.glasslam.com

GlassLock, Inc.
Prince Frederick, MD
www.glasslock.com

Glassolutions Unlimited Corporation
Newburgh, NY
www.glassolutions.com



Glassrobots Oy
Pirkkala, Finland
www.glassrobots.fi



Glasstech, Inc.
Perrysburg, OH
www.glasstech.com



Glaston & Glaston
Pittsburgh, PA
www.tamglass.com

Glenny Glass Company
Milford, OH
www.glennygls.com

Global Security Glazing
Butler, PA
www.security-glazing.com

Goldray Industries, Ltd.
Calgary, AB, Canada
www.goldrayindustries.com

Graham Architectural Products Corporation
York, PA
www.grahamarch.com

GRT Glass Design
Indianapolis, IN
www.indianaartglass.com

Grupo Aluvisa
08310 Mexico D.F., Mexico
www.aluvisa.com.mx

Guardian Industries Corp.
Auburn Hills, MI
www.guardian.com

Guthrie Glass & Mirror, Inc.
Egg Harbor Township, NJ
www.guthrieglass.com

Haley-Greer, Inc.
Dallas, TX
www.haleygreer.com

Halfen Anchoring Systems Division of Meadow Burke Products
Converse, TX
www.halfenUSA.com

Handy & Harman of Canada, Limited
Rexdale, ON, Canada
www.handyharmancanada.com

Heartland Glass Company
Waite Park, MN
www.heartlandglass.com

Hecker Glastechnik GmbH & Co., KG
44287 Dortmund, Germany
www.hecker.de

Heinrich Ceramic Decal, Inc.
Worcester, MA
www.heinrich-decal.com

Heitmann, Glenn
St. Louis, MO
www.heitmannassoc.com

Helima Helvetion International
Duncan, SC
www.helima.de

Hemm Glass Shops, Inc.
Piqua, OH
www.hemmglass.com

HHH Architectural Tempering Systems, Inc.
Murrysville, PA
www.hhhtempering.com

Hiab, Inc. (A Cargotec Company)
Perrysburg, OH
www.hiabus.com

Hilemn Corporation
Greensboro, NC
www.spraylat.com

Hill, Mike
Luxemburg, WI
www.rice-inc.com

HoLampCo International
Pittsburgh, PA
www.holampco.com

Huntsman Polyethanes
Derry, NH
www.huntsman.com

Hurricane Test Laboratory, LLC
Lithia Springs, GA
www.htltest.com

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Husker Glass Inc.

Omaha, NE
www.huskerglass.com

Hydro Aluminum North America

Cassville, MO
www.hydro.com

I.F.D., Inc.

Bellwood, IL
www.ifd-inc.com

IBA Consultants, Inc.

Boca Raton, FL
www.ibaconsultants.com

ICD High Performance Coatings

Vancouver, WA
www.icdcoatings.com

IGE Solutions, Inc.

Jupiter, FL
www.igesolutions.com

Independent

Mirror Industries, Inc.

Rexdale, ON, Canada
www.indmir.com

Insulite Glass Company, Inc.

Olathe, KS
www.insuliteglass.com

INTIGRAL, Inc.

Walton Hills, OH
www.edgeseal.com

ITW ALMA

Kennesaw, GA
www.almainc.com

J C Glass Inc.

Stafford, TX
www.jcglasstx.com

J.E. Berkowitz, L.P.

Pedricktown, NJ
www.jeberkowitz.com

Johnson Matthey, Inc.

Downingtown, PA
www.jmusa.com

K.T. Fabrication, Inc.

Chandler, AZ
www.ktfab.com

Kalson, Richard

Pittsburgh, PA
www.thorpreed.com

Kaneka Texas Corporation

Pasadena, TX
www.kanekatexas.com

Karas & Karas Glass Co., Inc.

Boston, MA
www.karasglass.com

Kawneer Company, Inc.

Norcross, GA
www.kawneer.com

Lenoir Mirror Company

Lenoir, NC
www.lenoirmirror.com

LinEI Signature

Mooreville, IN
www.linelsignature.com

Lisec America, Inc.

Eagan, MN
www.lisecamerica.com

LiteSentry Corporation

Dundas, MN
www.litesentry.com

Lloyd, Ken

Dallas, TX

Lore L. Ltd.

Port Orange, FL
www.loreltd.com

M3 Glass Technologies

Irving, TX
www.m3glass.com

MacDermott, Bill

Sunrise, FL

Mappi International SRL

Cisterna Di Latina, Italy
www.mappi.it

Marathon Glass & Mirror, LLC

Lawrenceville, GA
www.marathonglassandmirror.com

McFarquhar, Dudley

Dallas, TX

McGrory Glass, Inc.

Aston, PA
www.mcgrory-glass.com

McNicoll, Daniel J.

Chatsworth, CA

Meltdown Glass

Chandler, AZ
www.meltdownglass.com

Metfab Metals LLC

Orange, NJ
www.metfabmetals.com

Metz Enterprises, Inc.

Anaheim, CA
www.metzent.com

Mid-States Glass and Metal, Inc.

Niles, IL

Miron, Greg

Vancouver, BC, Canada

Missouri Valley Glass Co., Inc.

Saint Charles, MO
www.movalglass.com

MJR Enterprises Corp.

Naples, FL
www.mjrenterprisescorp.com

Momentive Performance Materials, Inc. (formerly GE Advanced Materials)

Huntersville, NC
www.momentive.com

Monterrey Technologies, Inc.

Toledo, OH

MTH Industries, Inc.

Hillside, IL
www.mthindustries.com

My Hurricane Depot, Inc.

Hialeah, FL

National Glass and Metal Company, Inc.

Horsham, PA
www.ngmco.com

North American Curtainwall, LLC

Mukilteo, WA
www.northamericacurtainwall.com

North American Glass Distributors, Inc.

Dallas, TX
www.northamericanglass.com

Northwestern Industries, Inc.

Seattle, WA
www.nwigglass.com

Lubrizol Advanced Materials/Thermedics Polymer Products

Wilmington, MA
www.lubrizol.com

Nupress Facades

2285 Cardiff NSW, Australia
www.nupress.com.au

Nyman, Robert E.

Hackensack, NJ

Oak Cliff Mirror & Glass Co., Inc.

Dallas, TX

Oldcastle Glass

Santa Monica, CA
www.oldcastleglass.com

Padua Glass Enterprises, Inc.

Ontario, CA

Panel Specialists, Inc.

Temple, TX
www.panelspec.com

PCC Construction Components

McLean, VA
www.teampcc.com

Peacock Laboratories, Inc

Philadelphia, PA
www.peacocklabs.com

Pecora Corporation

Harleysville, PA
www.pecora.com

Peter M. Muller, Inc.

Houston, TX

Physical Security LLC

Bessemer, AL
www.physicalsecurity.com

Pilkington North America, Inc.

Toledo, OH
www.pilkington.com

Pioneer Cladding & Glazing Systems, LLC

Loveland, OH
www.pioneerglazing.com

Pittco Architectural Metals, Inc.

Elk Grove Village, IL
www.pittcometals.com

PMC Software Inc.

Flemington, NJ
www.pmcsoftware.com

Pohl Inc. of America

West Valley City, UT
www.pohllusa.com

Power Brushes, Inc.

Toledo, OH
www.powerbrushes.com



PPG Industries, Inc.

Pittsburgh, PA
www.ppg.com



Precision Glass Bending Corp

Greenwood, AR
www.e-bentglass.com

Prelco Inc.

Montreal, PQ, Canada
www.prelco.ca

Pucci, F. Michael

New York, NY

Pykki, Russell

Saint Paul, MN

Quiktemp Inc.

Vaughan, ON, Canada
www.quiktemp.com

R&D Reflections Inc.

Wayne, OH



SAFTI FIRST Fire

Rated Glazing Solutions

San Francisco, CA
www.safti.com

SAGE Electrochromics, Inc.

Faribault, MN
www.sage-ec.com

Saint Gobain Glass

Mexico SA De C.V.
Cuautla, MOR 62741, Mexico
www.saint-gobain.com.mx

Samuels Glass Company

San Antonio, TX

Schilling Graphics, Inc.

Galion, OH
www.shillingsgraphics.com

SCHOTT North America, Inc.

Elmsford, NY
www.us.schott.com

Schuco-USA

Newington, CT
www.schuco-usa.com

Schumann, Matthew

Northbrook, IL
www.ul.com

2008 GANA Member Directory

Sekisui S-LEC America, LLC.

Columbus, OH
www.s-lecfilm.com

Skaug Brothers, Inc.

Moses Lake, WA

Skyline Design

Chicago, IL
www.skydesign.com

Smith, Barry C.

Helena, AL

Smith, Kirk V.

White Bear Lake, MN

Smith, Scott

Centennial, CO

Solar Seal Company

South Easton, MA
www.solarseal.com

Solid Glass

Orange, CA
www.solidglass.com



Solutia Inc.

St. Louis, MO
www.solutia.com

Solvay Solexis S.p.A.

Bollate, Milano, Italy
www.solvay.com

Sommer & Maca Industries, Inc.

Cicero, IL
www.sommer.com

Southern Aluminum Finishing Co.

Atlanta, GA
www.saf.com

Southwest Glass & Glazing, Inc.

Albuquerque, NM
www.southwestglass.com

Sprayway, Inc.

Addison, IL
www.spraywayinc.com

Staten Island Glass, Inc.

Staten Island, NY

Stevens Urethane

Easthampton, MA
www.stevensurethane.com

Strainoptics, Inc.

North Wales, PA
www.strainoptics.com

Structural Glazing

Systems Inc. (SGSI)
Phoenix, AZ
www.sg-si.com

Swift Glass Company, Inc.

Elmira, NY
www.swiftglass.com

Sympson, Penny

Northbrook, IL

Syracuse Glass Company, Inc.

Syracuse, NY
www.syracuseglass.com

Taylor, Bernie

Portland, OR
www.mrportland.com

TC Glass Distributor, Inc.

Great Falls, MT



Technical Glass Products

Kirkland, WA
www.fireglass.com

Technoform

Twinsburg, OH
www.technoform.us

Tem-Pace, Inc.

Niles, MI
www.tempace.com

TEPCO Contract Glazing, Inc.

Dallas, TX
www.tepcoglass.com

Thad Ziegler Glass, Ltd.

San Antonio, TX
www.zieglerglass.com

The Bratton Corporation

Kansas City, MO
www.brattonsteel.com

Thermal Industries

Murrysville, PA
www.thermalindustries.com

Thomas Glass Company, Inc.

Westerville, OH
www.thomasglass.com

Toledo Mirror & Glass

Toledo, OH
www.toledomirror.com

Torstenson Glass Company

Chicago, IL
www.tglass.com

Tower Glass Company, Inc.

Woburn, MA
www.towerglassco.com

Trainor Glass Company

Alsip, IL
www.trainorglass.com

Trelleborg EPG

Aurora, OH
www.trelleborg.com

Tremco Incorporated

Beachwood, OH
www.tremcosealants.com

Trosifol North America, Ltd

Erin, NY
www.ht-troplast.com

TSI/Exterior Wall Systems, Inc.

Hyattsville, MD
www.tsiwalls.com

Tubelite Inc.

Walker, MI
www.tubelite.com

Turnbull, John W.

Wilmington, DE

UECI

Baltimore, MD

UltraGlas, Inc.

Chatsworth, CA
www.ultraglas.com

Uniglass Engineering Oy

33101 Tampere, Finland
www.uniglass.com

United Architectural Metals, Inc.

North Canton, OH
www.unitedarchitectural.com

United Glass Corporation

Louisville, KY
www.ugcinfo.com

United Plate Glass Company

Butler, PA
www.unitedplateglass.com

Unity Glass & Glazing Inc.

Fond Du Lac, WI

Utica Glass Company

Utica, NY



Vesuvius USA

Pittsburgh, PA
www.vesuvius.com

Virginia Glass Products Corp.

Martinsville, VA
www.va-glass.com

Vision Products

Houston, TX
www.visionproducts.com



Vistawall Architectural Products

Terrell, TX
www.vistawall.com

Vitro America, Inc.

Corporate Office
Memphis, TN
www.vvpamerica.com

W & W Glass, LLC

Nanuet, NY
www.wwglass.com

W.A. Wilson & Sons, Inc.

Wheeling, WV
www.wilsonglass.com

Walker Glass Co., Ltd.

Anjou, PQ, Canada
www.walkerglass.com

WALTEK & Company, Ltd.

Cincinnati, OH
www.waltekLtd.com

Walters & Wolf Glass Company

Fremont, CA
www.waltersandwolf.com

Wang, James

Irvine, CA
www.targettechnology.com

Weir, Jon

Redondo Beach, CA

Weissbach, Marc

New York, NY
www.ibany.com

Werner Systems, Inc.

Tustin, CA
www.wernerengineering.com

Western States Glass

Fremont, CA
www.westernstatesglass.com

Westshore Glass Corp.

Tampa, FL
www.westshoreglass.com

Wheaton & Sprague Engineering

Cuyahoga Falls, OH
www.wheatonsprague.com

White Bear Glass, Inc.

White Bear Lake, MN
www.whitebearglass.com

Wohler, Vince

Azusa, CA
www.raybar.com

Yee, Stanley

Portland, OR
www.facadegroup.com

Zagar, Ltd.

Huntington Beach, CA

Zircon Corporation

Collierville, TN
Myrtle Beach, SC
www.zirconcorp.com

For information on how to become a member of the Glass Association of North America, visit www.glasswebsite.org, or contact GANA at 785/271-0208.

Product Exclusive

The Latest Products from GANA Members

glass

See SCHOTT's MIRONA Transform

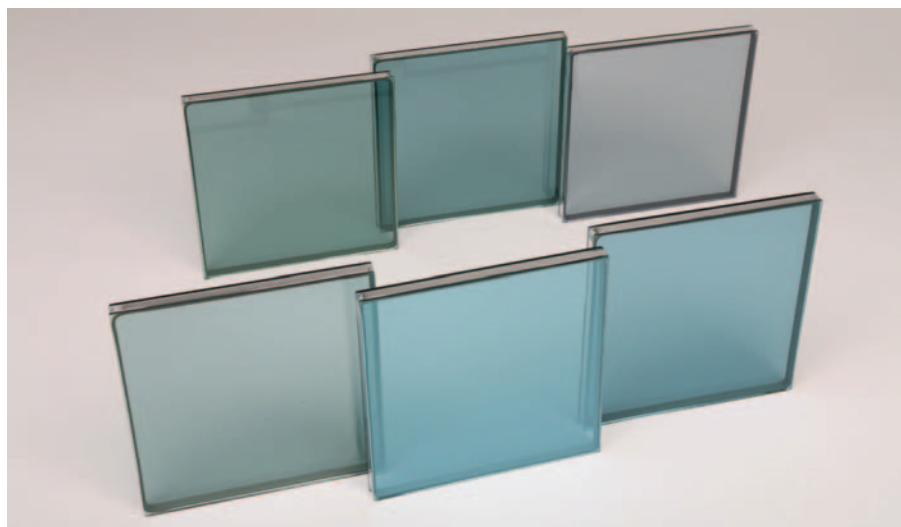
In front of a lit background, MIRONA™ transformation glass from SCHOTT in Elmsford, N.Y., appears as a transparent lite of glass. In front of a dark surface, it acts as a mirror. The mineral glass has been coated on both sides with an optical interference layer to enable defined reflection and transmission.



MIRONA is easy to clean and is available as normal window glass, borosilicate heat-resistant glass and gray glass. It also can be supplied tempered, one-side coated or on white low-iron glass. In addition, it can be processed into laminated safety glass.

▶▶ www.us.schott.com/architecture

USGlass always aims to offer information about the latest and greatest new products. In this special section, learn just how many of those hot products are produced by GANA members. GANA member companies were invited to submit information about new products to be featured here in our Showcase department, which in this issue is exclusive to GANA member companies only.



Control the Sun with SOLARBAN® z50

Solarban z50 glass is Pittsburgh-based PPG Industries' latest addition to its line of Solarban solar control low-E glasses. The product, which features a steel blue/gray exterior appearance, offers a combination of high visible light transmittance and solar control characteristics. When combined with clear glass in a standard 1-inch insulating glass unit, Solarban z50 produces a solar heat gain coefficient of 0.31 and visible light transmittance of 51 percent. This yields a light to solar gain ratio of 1.61, which the company says is up to 30 percent better than competitive products with a similar aesthetic.

Along with its solar control benefits, Solarban z50 glass also controls glare and maintains a low interior reflectance of 11 percent, providing a building's interior occupants with a clear, natural view of the outdoors.

▶▶ www.ppgideascape.com

decorative glass

Saflex® Adds Bold Citrus to Vanceva® Color System



Saflex, a division of St. Louis-based Solutia Inc., has added a new specialty color interlayer to its Vanceva color system. Tangerine, a vibrant citrus orange, uses highly concentrated pigments to create brilliant hues for use in laminated glazing. Tangerine is being specified for use in interior and exterior applications to include furniture, retail shelving, movable wall partitions and curtainwalls.

▶▶ www.saflex.com/tangerine

ICD Coats in Any Color

ICD High Performance Coatings in Vancouver, Wash., is offering Deco Vas decorative coatings. The glass screen ink features a unique low-VOC, high solids urethane blend. The coatings are available in 12 standard colors and a wide range of colors and special effects. Custom color matching is available; virtually any color can be achieved, according to the company. Exact color matching is possible with the use of a spectroradiometer.



The coatings are compatible with lamination, and also can be used on the second or third surface of an insulating glass unit.

►► www.icdcoatings.com

fire-rated glass

Fire-Rated Glazing Reaches New Heights

San Francisco-based SAFTI FIRST Fire Rated Glazing Solutions™ has added SAFTI Fire Frames SKYLite to its list of fire-rated products. The SAFTI Fire Frames SKYLite assembly includes the patented, radiant heat reflective SuperLite I-XL IGU fire-rated glazing.

The new SKYLite is listed by Intertek Testing Services and meets ASTM E108, UBC 15-2-94, NFPA 256, ULC S107, FM 4470 and UL 790 testing criteria. SKYLite also qualifies as a “Class A” roofing system up to a maximum slope of 5:12.

SKYLite frames are available in all commercial finishes. SuperLite I-XL IGU glazing can include a variety of glass types.

►► www.safti.com

Tem-Pace Sculpts A Lite

By adding an Old World look to New World technology, Tem-Pace Inc. in Niles, Mich., is able to offer the latest in decorative glass. The company’s SculpturLite glass provides a wide range of textures, from subtle to bold with silkscreened colors or tinted glass. The product can be designed to complement any scenery in the door and window markets. The product is fully tempered for strength and safety.

►► www.tempace.com



decorative glass

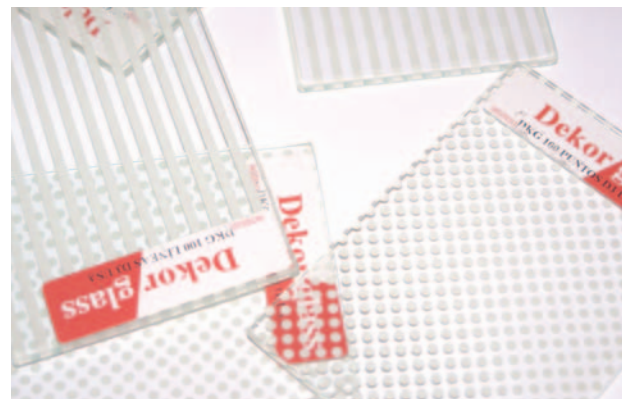
General Glass International Goes Dotty

General Glass International in Secaucus, N.J., has expanded its line of post-temperable painted glass products with the addition of dot and line options, available in ¼-inch.

Now that these designs are available as a post-temperable product, regional fabricators can offer an alternative to silk-screened glass and shorten lead times to its customers, according to information from the company. The Dekor Kolor dots and lines products can be locally cut, fabricated, laminated and tempered in the same manner as other coated glass products.

The painted surface has an ultra-hard finish that is scratch- and heat-resistant, both prior to and after tempering.

►► www.generalglass.com



Product Exclusive

doors and windows

Arch Systems Set to Stop Speeding Bullets

The Resistor Security BR 3100 III, with patent pending technology, from Arch Aluminum & Glass in Tamarac, Fla., was designed to resist penetration from ballistic sources while maximizing architectural and aesthetic appeal.

The BR 3100 III glass and aluminum glazing system has passed the Level 3 test conducted by H.P. White Laboratories. The test included three shots of .44 Magnum ammunition weighing 15.6 grams and traveling at a speed of 411 meters per second.

The bullet-resistant system is part of the company's Resistor impact glass product line, which also features hurri-

cane-, bomb- and seismic-resistant systems for various threat levels. This latest addition is a patent-pending bullet-resistant system, featuring an insulating glass unit and accompanying framing.

▶▶ www.archaluminum.net

PrimeTek™ Slides into Market

The PrimeTek Slider Series from Moduline Window Systems, a division of the Vistawall Group in Terrell, Texas, is designed for long-lasting durability and performance at a competitive price. The horizontal sliding window integrates a continuous handle for ease of ventilator operation.

The Slider Series, with a 3 ¼-inch frame depth, features adjustable nylon



ball-bearing rollers and a reusable glazing channel. The series accommodates ¼- and 1-inch glazing.

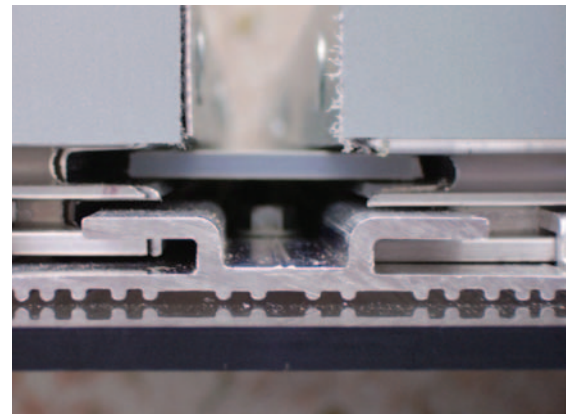
The PrimeTek series has been tested to the performance requirements of AAMA 101 and received ratings of HC-40 and HC-60.

▶▶ www.vistawall.com

systems

New SAF System Keeps Out the Rain

Atlanta-based Southern Aluminum Finishing Co. (SAF) has introduced the SAF Series 4000 panel system, a dry-joint rain-screen system. The new architectural rain-screen wall panel system provides a defense against moisture problems by equalizing pressure between the interior and exterior environments by channeling air and



curtainwall and storefront

Curtainwall Systems Get Slim and Strong

SteelBuilt Curtainwall™ systems from Technical Glass Products in Kirkland, Wash., are stronger and slimmer than traditional aluminum framing, allowing for large expanses of exposed glass or narrow frame profiles. Useable in interior and exterior applications, SteelBuilt Curtainwall systems provide the design freedom to incorporate vast areas of glass in buildings and to better capture natural light in interior spaces, while offering superior performance such as high wind resistance, less potential for sweating on the frames and water-tight joints without a visible weld bead, as compared to traditional framing. The framing is available in stainless steel or can be finish painted at the factory to match the desired color scheme.

▶▶ www.tgpamerica.com

Product Exclusive

water. Flashing and weep holes in the panel bottoms and vent holes in the panel tops can be added to allow for back ventilation and drainage.

Designed for both new build and re-furbishment projects, SAF Series 4000 panels are available in a variety of cladding materials. The panels are attached easily to walls with mechanical fasteners.

▶ www.saf.com

equipment and machinery CRB-P™ Engineers Glass Parts for Solar Power

Glasstech in Perrysburg, Ohio, has engineered the Constant Radius Bender – Parabolic (CRB-P™) as a cost-effective and efficient means of providing the essential glass parts that are needed by the burgeoning Concentrated Solar Power (CSP) market.

The CRB-P does not use dedicated tooling, but instead bends glass using patented, computer controlled roll-forming technology. Because of its unique shape control, glass produced on the CBR-P achieves strict tolerances and a high degree of shape repeatability. Glass produced on the CRB-P can be annealed for lamination or tempered or heat-strengthened with a minimum of system changes.

▶ www.glasstech.com

Vesuvius Expands Roll Capacities

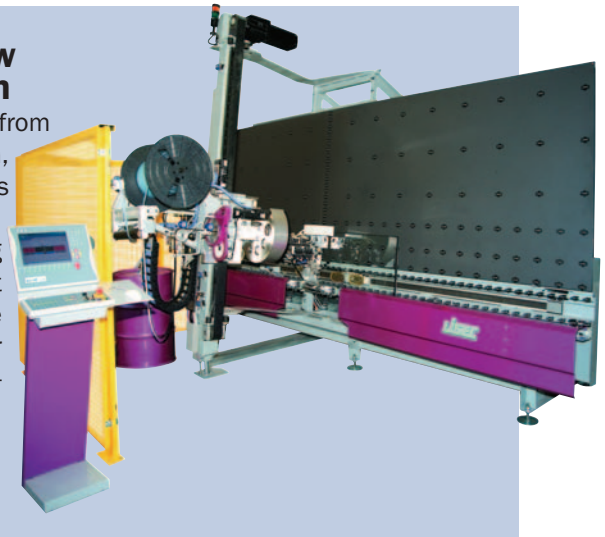
Vesuvius has increased its offerings of fused silica glass tempering roll



LISEC Applicators Now Support Dura Platform

Glass fabrication equipment from Lisece America Inc. in Eagan, Minn., now supports TruSeal's Dura Platform warm-edge spacer systems for insulating glass (IG). The move to support the Dura Platform follows the company's strategy to offer equipment solutions for all flexible spacer systems.

▶ www.lisecamerica.com



manufacturing with the completion of its new factory addition in Dillon, S.C. Along with the addition of new and upgraded fabricating equipment, these expanded facilities will double Vesuvius' tempering roll capacity in the United States.

The Dillon facility serves as the company's fused silica manufacturing and technical support platform for the Americas, servicing glass, steel and foundry industries throughout the Western hemisphere. In addition to tempering rolls, a wide product offering is available.

▶ www.vesuvius.com

New Surface Stress Software Automates GASP® Measurements

The AUTO-GASP® polarimeter from Strainoptics Inc. in North Wales, Pa., measures surface stress in tempered flat glass non-destructively and automatically. The instrument can be ordered as a complete system or as a kit for easily converting the company's conventional GASP tools to automatic measurement.

The AUTO-GASP connects to any WinXP or Win2K PC with a USB port and uses proprietary image analysis software to report surface compression with two mouse clicks. Data is re-

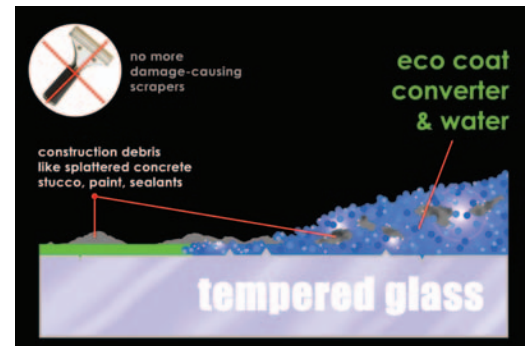
ported on-screen and may be saved or recalled in Excel format for storage or analysis. For verification purposes, calculations may also be made manually via a video image using the familiar GASP reticle and protractor dial.

▶ www.strainoptic.com

glass handling Eco Coat Prevents Scratched Glass During Cleaning

Eco Coat Glass Protection Systems Inc. in White Rock, British Columbia, has developed a proprietary product that window manufacturers can use to protect their product, glass and frames quickly and efficiently from construction debris such as splattered concrete and mineralization, chemical residue, paint and more.

The tough, chemically-resistant, ul-



Product Exclusive

traviolet-protected and translucent product can cover every part of the window and frame, enveloping it in a layer of protective shielding from the moment it is applied until it is removed. The product is removed easily as part of the standard window cleaning process once the building is complete using a water-based, pH-neutral, environmentally safe release agent.

► www.ecocoatssystem.com

adhesives and sealants **VHB™ Tape Tackles Four-Sided Glazing**

3M in St. Paul, Minn., has introduced its 3M™ VHB™ structural glazing tape as an alternative to structural silicone and spacer tape/gaskets for four-sided glazing.

VHB structural glazing tape offers immediate handling strength, which the company says speeds the assembly process and eliminates the time

spent waiting for a structural silicone to cure. It also offers improved sight lines with clean edges and a consistent color.

► www.3M.com



services

Accura Aims to Make a Difference

Accura Systems Inc. in Sunnyvale, Texas, offers architectural building products for the exterior cladding of commercial buildings. Its capabilities include design assistance, engineering and fabrication, as well as factory assembly and glazing.



The company offers an experienced group of engineering and project managers who pride themselves in providing solutions for their customers. This commitment is called "The Accura Difference."

► www accurasystems.com

Syracuse Glass Offers a Gamut of Glass Products

Syracuse Glass Co. (SGC) in Syracuse, N.Y., offers a variety of high-quality glass and aluminum products, including insulating glass and tempered glass produced with a UNIGLASS convection furnace. The company is also able to produce bath and shower enclosures, all-glass entrances and railings, Opaci-Coat 300 spandrel glass and Tubelite custom entrances and storefronts.

SGC is a Guardian Industries Sun-guard Select Fabricator of high-performance insulating glass as well as a fabricator and distributor of Pilkington and PPG glass products.

► www.syracuseglass.com

