

Vikuiti Polarizers from 3M Manage Light for Aircraft Windows in Private Business and Commercial Planes

- Polarizers Now Available in Panel Form -

National Business Aviation Association, Booth #3637 -- 3M Vikuiti Polarizers for variable light transmitting windows in private business and commercial aircraft now are available in panel form allowing more options for clean cabin design and more passenger control of light.

Vikuiti polarizers for variable light transmitting windows allow passengers to control light gradually as opposed to blocking it out completely in the traditional "all or nothing" approach to aircraft lighting provided by conventional shades or curtains. Rather, Vikuiti polarizers work much the same way as films or sunglasses to shield against the sun's infrared and ultraviolet rays, resulting in a crisp, clear view of the outside world.

"These windows can be manually or electronically activated," explains Rich Pawlak, sales manager, 3M Optical Systems Division. "The new "base" panel format is especially useful in that it provides maximum flexibility in design from the start. Engineering firms have already installed commercial aircraft with variable light transmitting windows for the business market. These pre-existing assemblies can be easily retrofitted into a variety of planes as their designs are often very similar, if not identical."

3M's expertise in light management and glare reduction is reflected in its line of Vikuiti brand products that include proprietary microreplicated and multilayer display enhancement films for applications in electronic displays, such as LCD televisions, mobile phones, desktop monitors and notebook computers. 3M also supplies touch screens and systems, high-performance projection screens and precision optical components for a wide range of display applications.

For more information about Vikuiti polarizers for variable light transmitting windows, contact 3M at 1-800-225-2770 or www.3M.com/technicalpolarizers.

About 3M -- A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include icons such as Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Dyneon and O-Cel-O. Serving customers in more than 200 countries around the world, the company's 70,000 people use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit www.3M.com.

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