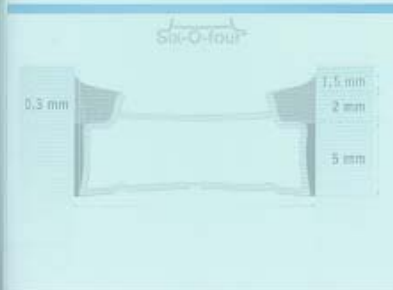


Erbslöh, Lenhardt and Henkel

Three German companies developed Six-O-Four, a spacer and perimeter-edge system for insulating glass units. Erbslöh Aluminum GmbH, a manufacturer of Aluminum extruded spacers; Bystronic's Lenhardt Maschinenbau GmbH, a manufacturer of machinery and equipment for IGU production; and Henkel, an adhesives and sealants producer, collaborated on Six-O-Four. The profile features concave side faces and two extensions on the back that incline toward each other, reducing the amount of adhesive required and improving the primary seal, according to a release from the partners. The system has a gas leakage rate of 0.2 percent, helped by dual primary sealed joints with external and internal seals. The spacer system's stability allows for easier handling than traditional spacers, according to the release. The sealant is a high-grade elastic adhesive with better adhesion, higher module and improved strength and expansion performance as compared to other sealants, according to the release. Six-O-Four cannot be used yet with warm-edge technologies, but will be in the future, according to the release. +0049-0-2053-95-0 | www.erbsloh.de
+0049-6221-704-0 | www.henkel.com
+0049-7234-601-0 | www.bystronic-glass.com



Degussa

Germany's specialty chemicals producer, Degussa AG, partnered with Interver Special Glass Ltd., a Swiss maker of safety glass, to produce fire-rated glazings with transparent interlayers. The interlayer is based on nanotechnology and uses Degussa's fumed silica Aerosil OX 50 product. A disper-

sion of Aerosil is applied between two or more panes of glass, depending on the required fire rating. The interlayer maintains high optical quality, is lightweight and resists deterioration from ultraviolet rays and aging, according to a company release.

+49-211-65 04 10 | www.degussa.com



Safti

Safti First, a division of O'Keeffe's Inc. in San Francisco, introduced a fire-resistant wood frame. Wood-clad GPX Snap-Together frame covers snap onto fire-rated aluminum frames, providing fire ratings for 45, 60, 90 and 120 minutes. The covers come in several types of decorative wood, including maple, cherry and oak, and create a warm profile for fire-rated windows and doors. 888/653-3333 | www.safti.com

Handling and transportation

Wakefield Equipment

Wakefield Equipment of Hudson, Ohio, developed file dollies for low-emissivity glass. The dollies feature five strips of grooved high-density polyethylene on the back and base of the racks. The racks keep the lites separate to maintain the low-e coating. They have 36-inch bases with 42-inch backs. Slots are $\frac{1}{8}$ -inch for single-strength lites and $\frac{3}{16}$ -inch for double-strength lites. The dollies can handle up to 2,000 pounds, according to a release.

216/464-9455 | www.wakefieldequip.com

Aranar Glass Tech

Aranar Glass Tech LLC of West Palm Beach, Fla., developed the Broken Glass Stabilizer, a spray applied foam to secure broken glass for safer and easier

removal. The patent-pending foam stabilizes glass in just a few seconds, according to a company release, and reduces injury risk and cleanup time.

561/833-0082 | www.aranarglasstech.com

Hardware

Fen-Tech Inc.

Fen-Tech Inc. of Superior, Wis., developed SuperJamb extension jambs for high-moisture residential and light commercial applications. SuperJamb's core is composed of wood powder and a blend of thermoplastic resins. The cap is ultraviolet stabilized acrylic polymer. It is waterproof, cuts like wood and can be painted, according to a company release. The product comes in five widths and is $\frac{3}{8}$ -inch thick.

877/386-8004 | www.fentechinc.com



Dorma

The CL800 Series Grade 1 Cylindrical Locksets from Dorma Architectural Hardware of Reamstown, Pa., were recently made available to accept the Schlage full-size removable core cylinders. The option extends the life expectancy of installed key systems, according to a company release. The system can be converted back to the small-format interchangeable core cylinder by replacing the keyed lever and cylinder tailpiece. The option allows facilities to upgrade key control security after installation. The product is applicable for uses in facilities including schools, hotels, apartments and hospitals.

800/523-8483 | www.dorma-usa.com