

Retrofit Foundation Insulation

by Clayton DeKorne

Two products — *Kwik-R* and *FibreFast* — offer an alternative to building a stud wall inside the foundation when insulation must be retrofitted.

Kwik-R is a rigid foam panel laminated to drywall. The panels are attached to the foundation wall with a foam adhesive and special nylon screws. Standard 4x8-foot panels are constructed of 1½-inch beadboard foam and ½-inch drywall to produce a fire-protected, R-6 to R-7 wall that is ready for mud. According to the manufacturer, the installed cost averages about 95¢ per square foot. (The R.S. Means estimate for installing strapping over concrete, comparable insulation, and drywall without tape or finish is \$1.74 per square foot.) Other panel sizes or foam and drywall combinations are available on request. For more information, contact Kwik-R Systems, Inc., P.O. Box 465, 6223



Kwik-R

Middleton Springs Drive, Middleton, WI 53562; 800/292-1228.



FibreFast

FibreFast won't give you a drywall-finished interior basement, but it is an inexpensive way to insulate the foundation. *FibreFast* is a fire-rated fiberglass batt faced with polypropylene, a nylon matrix, and kraft paper. The top edge of the blanket is stapled to the midsill. The bottom edge has a metal strip, which is attached with masonry nails or powder-actuated fasteners to the foundation wall. The "finish" surface is white polypropylene with a flame spread that meets Underwriters Laboratories standards for a Class 1 rating. Three sizes are available: 2-, 3½-, and 4-inch-thick blankets rated at R-6, R-11, and R-13, respectively. According to the manufacturer, the materials price for the R-11 blanket runs about 33¢ per square

foot. For more information, contact Central Glass Insulation Inc., 6555 Davis Industrial Park, Solon, OH 44139; 800/231-6200.

Halogen For Any Outlet



Halogen lighting is desired in kitchens and bathrooms for its ability to illuminate colors and true skin tones. Usually it requires special low-voltage fixtures, but Phillips Lighting recently succeeded in making a halogen light bulb that screws into a conventional socket. According to the manufacturer, the new *HalogenA* bulbs last about 3,000 hours — which is roughly 3 times the life of a normal incandescent bulb. *HalogenA* bulbs are available in clear and soft white versions at 75 and 100 watts. A 75-watt bulb costs about \$9. For more information, contact Phillips Lighting Company, 200 Franklin Square Drive, Somerset, NJ 08875; 201/563-3228. ■