

PRODUCTS

Insulation, Housewrap, Underlayment



System replaces traditional sheathing and housewrap

HUBER ENGINEERED WOODS' ZIP System sheathing and tape is a structural roof and wall system with an integrated water and air barrier. The two-step installation process involves installing the panels and taping the seams, which one man can do, enabling the job to be completed 40 percent faster than traditional OSB and housewrap. The wall sheathing eliminates the need for housewrap; the roof panels allow shingles or tiles to be applied directly to the panels; and the sheathing and tape system eliminates the need for housewrap or felt. [Circle 25 on inquiry card](#)



Radiant barrier for attic spaces

ECOFOIL's perforated radiant barrier reduces the amount of heat penetrating attic space. Both sides of the barrier consist of metalized aluminum, which reflects or blocks nearly 96 percent of radiant heat from transferring through the barrier. The perforated design creates breathability, allowing moisture vapor to escape and prevent condensation buildup. The water-proof, nonabsorbent surface is Class 1/Class A fire-rated that has passed the ASTM E84 test. [Circle 27 on inquiry card](#)

Spray foam reduces passes

JOHNS MANVILLE's Corbond Open-Cell Appendix X Spray Polyurethane Foam (ocx SPF) meets ICC Evaluation Service's AC 377 Appendix X requirements for application without an ignition barrier in attics and crawl spaces. This eliminates an extra step and reduces the number of passes required. It is recommended for walls, floors, crawl spaces, and unvented and vented attics and ceilings. [Circle 26 on inquiry card](#)



Underlayment and housewrap options

ENVIRONMENTALLY SAFE PRODUCTS' Low-E reflective insulation has a nontoxic, nonitch closed-cell polyethylene and aluminum design that makes it resistant to the transfer of heat through convection, conduction and radiation under roofs, in walls and around ductwork. The product is available as an underlayment, where it creates an effective heat and vapor barrier, and as a housewrap, where it blocks up to 97 percent of a home's radiant heat. [Circle 28 on inquiry card](#)



Breathable air, water, thermal protection

The **DUPONT TYVEK** ThermaWrap R5.0 is a breathable air, water and thermal protection product that allows any moisture that may get inside the wall to dry and escape to the outside. It is made with 6-in. uninsulated flaps at the start and bottom of each 4-by-40-ft. roll to allow horizontal and vertical seams to be installed in a shingled fashion. It also provides continuous insulation while reducing thermal bridging. Windows, doors and penetrations can be flashed using DuPont Flashing Systems. [Circle 29 on inquiry card](#)