

# GREEN AWARENESS

## Along with integral molded in studs InSoFast insulated panel incorporates a network of built-in wiring chases

Technology is changing at an incredible rate and traditional wall framing systems cannot keep pace; wiring for new technologies pose a significant challenge to property managers. New buildings are better equipped for accommodating technological changes. They have drop ceilings and a host of other updating options. These newly constructed buildings are prepared for the latest technologies and are easier to lease. Over time, technology changes and buildings become obsolete. Technically obsolete buildings can pose challenges



for property managers even if the buildings are less than 20 years old.

InSoFast is an engineered insulated panel that incorporates a network of built-in wiring chases along with integral molded in studs. InSoFast is ideal for updating older obsolete buildings keeping them current. Originally designed to provide insulation for the residential basement market, InSoFast is ideally suited for the retrofit of older commercial buildings.

Improving older buildings is now easier and faster with one product that incorporates

three functions. InSoFast provides energy savings, wiring and communication access channels, and finally a crisp and clean professional appearance can be achieved with the pre-studded framing panels. Because InSoFast provides these three functions, insulates frames and access channels it is unique in the remodeling wall industry. InSoFast provides an engineered cost effective energy efficient alternative that will outperform multi-component systems like Z-Furring or traditional stud and fiberglass construction. The single component panel can be installed up to 4 times faster than the traditional frame methods. Getting the job done faster you can lease the space sooner.

Additionally your rental space can stay current with InSoFast ability to accommodate several wiring runs in one wall. The integrated network of chases allows for installation of wiring after the panels are set in place. The 24" x 48" x 2" panels are designed on a grid network of wiring chases that are located on a 24" on center horizontally and 16" on center vertically.

Energy savings is assured by the interlocking panels of closed-cell expanded polystyrene insulation. Expanded polystyrene insulation has a stable high R-Value and is a mold-resistant semi-permeable class III vapor barrier. Ventilated air channels engineered on the back side of InSoFast keep the interior wall stable. Your walls stay dry and maintenance free, InSoFast is the logical choice for your insulation system.

InSoFast proves that affordability, efficiency and sustainability are not mutually exclusive. According to the Department of Energy's Building America Report, an un-insulated basement can account for up to one third of the heat loss of a residential structure. The DOE report states that by just adding R-5 insulation on the interior of a basement wall, the heat loss can be cut by 70%. Based on this report, installing InSoFast with a total assembly R-value 11.08 the heat loss will be reduced by 81%. InSoFast's wall insulation panel may not fit into the extreme and lofty goals of 99.99% energy savings but it is a cost competitive value worth investigating. ■

# SOLCRAFT

InSoFast®

is an engineered insulated panel that incorporates a network of built-in wiring chases along with integral molded in studs. InSoFast is ideal for updating older obsolete buildings keeping them current with today's changing needs and energy efficient.

#### R-10 INSULATION WALL SYSTEM PERFORMANCE

- Energy Saving Thermal Performance
- Closed Cell Polystyrene Foam
- Energy Star Partner

#### BUILT IN WIRING CHASES

- Flexible and open
- 24" by 16" Grid pattern
- Under the drywall Invisible chases

#### COMPOSITE PANEL INCLUDES

- Insulation
- Framing studs
- Fast Installation
- Grid work of chases



[www.solcraftpdc.com](http://www.solcraftpdc.com)

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