

“Secure-Lock” Steel Structural Insulated Panel System

“Secure-Lock” is an innovative building construction technology utilizing “monocoque” engineering, as used in the skins of airplanes, to give its metal shell superior strength. Metal skinned panels with a high density expanded polystyrene (EPS) foam core are the heart of the system, offering a R-18.4 value on 4” walls and a R-27.6 on 6” roof panels.

The “Secure-Lock” system meets or exceeds Florida’s hurricane code requirements, is resistive to termites and other pests as it offers no food value, and stops moisture penetration, preventing the chance of mold growth, promoting healthier indoor air quality. The system is made of primarily recycled and recyclable materials, as well.

Using the “Secure-Lock” system for roofs creates a dry, cool, pest-free space for A/C ducts, reducing energy bills, improving air quality, as well as creating optimum storage conditions. Coupled with high performance insulated windows and high efficiency HVAC systems, energy saving of up to 60% are not uncommon.



For more information, contact:

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