

EXPANSION JOINTS

Expansion joint placement and design is determined by the design professional. As a general guideline, expansion joints are installed at:

- Floor lines in multi-level wood frame construction
- Dissimilar substrates, materials or construction
- Joints that already exist in the substrate or support construction
- Changes in building height, shape or structural system
- Other areas of anticipated movement
- Between pre-fabricated panels

For specific expansion joint related questions regarding placement and design, Hunter Panels recommends that you contact the design professional.

RODENHOUSE MECHANICAL FASTENERS

Rodenhouse, Inc. Thermal Grip® ci washers with Grip-Deck® screws are recommended for steel or wood substrates. For concrete/block/masonry substrates Plasti-Grip® PMF fasteners are recommended. Fasten Hunter Xci polyiso insulation board to steel framing member with appropriate length fastener min. 4 threads of the fastener into steel framing and min. 1" into wood framing. Space fasteners 12" o.c. at perimeter (when able) and 16" o.c. in the field. Set back perimeter fasteners 3/8" from board edges and end. One washer may be used to bridge adjoining boards. The large 2" diameter of the Thermal Grip ci washer prevents blow-offs and provides excellent wind load resistance. When installed correctly, the Thermal Grip ci washer can effectively seal the screw penetration against air and moisture. Grip-Deck screws are provided in 1¼" – 6" in self-drilling or coarse thread for steel or wood framing. Coated screws are available for premium corrosion protection. Contact Rodenhouse, Inc. directly for distribution locations and other questions relating to the washer at 1-616-454-3100 (or toll free at 1-800-249-4747) or visit www.rodenhouse-inc.com

WIND-LOCK MECHANICAL FASTENERS

Wind-lock ci-LOCK continuous insulation fasteners are recommended for use with steel or wood substrates. These ci-LOCK fasteners combine highly coated, corrosion resistant self-tapping screws with high-grade polypropylene plates. The unique design allows the plate to flatten out during application. Large ribs stiffen the plate and limit deflection. As the EIFS industry leading "fastener of choice", Wind-lock has been providing mechanical fastening solutions for continuous insulation systems since 1985. With the ci-LOCK continuous insulation fastener, Wind-lock has taken the next step in leading the attachment of the newest generation of continuous insulation systems. Contact Wind-lock directly for distribution locations and other questions relating to their fasteners at 800-872-5625, or visit www.wind-lock.com.

NOTES

- 1 Take special care to avoid damage to the Hunter Xci polyiso during mechanical attachment. Other washers/fasteners designed specifically for rigid foam insulation application may be used.