

## COORDINATION

- Pre-construction meeting shall cover all decisions pertaining to design so that the Hunter Xci polyiso is properly installed.
- Review submittals, surface preparation, installation procedures, special details, sequence of construction, responsibilities, mock-up requirements, inspection, testing and repair procedures.
- Mock-up shall establish procedures and workmanship that must be followed during installation.
- Review adjacent construction materials such as windows, doors, ducts, and other penetrations for conformance to manufacturer's application instructions.
- Sequence and schedule installation of lashing and sealant to prevent damage and water infiltration.
- Refer to project-specific contract documentation for components manufactured by others.

## SUBSTRATE

- Do not adhesively apply Hunter Xci polyiso and associated materials in ambient and substrate temperatures below 25°F. Provide properly vented, supplementary heat during adhesive installation and drying period when temperatures less than 25°F prevail.
- Do not adhesively apply Hunter Xci polyiso and associated materials to damp or frozen surfaces.
- Do not adhesively apply Hunter Xci polyiso in rain or if rain is expected a minimum of 16 hours after installation.
- Protrusions, mortar droppings shall be removed from surfaces and brick-ties to facilitate fit and finish of Hunter Xci polyiso.
- Limit exposure of Hunter Xci Foil, Hunter Xci Foil (Class A), Hunter Xci 286, Hunter Xci CG, Hunter Xci CG (Class A), and accessory products to a maximum of 60 days. If exposure limitation is exceeded, cover Hunter Xci polyiso with building wrap.

## PROJECT/SITE CONDITIONS

- Do not adhesively apply Hunter Xci polyiso and associated materials in ambient and substrate temperatures below 25°F. Provide properly vented, supplementary heat during adhesive installation and drying period when temperatures less than 25°F prevail.
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## DELIVERY, STORAGE AND HANDLING

- Protect polyiso during transportation, storage, and installation to avoid physical damage.
- Store Hunter Xci polyiso insulation boards flat and protected from direct sunlight and extreme heat.
- Store Hunter Xci polyiso in a dry place protected from exposure to moisture, off the ground and covered with a waterproof tarpaulin.



# HUNTER Xci POLYISOCYANURATE OVER AIR/VAPOR BARRIER INSTALLATION GUIDELINES

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HUNTER  
CONTINUOUS INSULATION

## APPLICATION

- Protect surrounding areas and surfaces from damage.
- Hunter Xci polyiso shall be installed continuously and appropriately secured to deliver its maximum impact on building energy efficiency.
- Hunter Xci polyiso shall not be applied over walls while they are vulnerable to water intrusion from above or behind.
- Do not block flashing, weeps or other drainage paths with Hunter Xci polyiso insulation board.
- Ensure that a pinhole void free vapor/air/water resistive barrier application is achieved prior to Hunter Xci polyiso installation.
- Begin at base of wall from firm, permanent, or temporary support.
- Apply Hunter Xci polyiso horizontally in a running bond pattern using maximum board lengths to minimize number of joints. Offset Hunter Xci polyiso board joints minimum 6". Hunter Xci polyiso may be applied vertically as required.
- Pre-cut Hunter Xci polyiso to fit openings and projections. Stagger vertical joints and corners. Stagger insulation and sheathing board joints minimum 6". Hunter Xci polyiso insulation boards are cut with a knife using a square to guide the cut or table saw.
- Abut all joints tightly and ensure overall flush, level surface.
- Mechanically fasten Hunter Xci polyiso in accordance with proper fastening pattern as indicated. Space fasteners 12" o.c. at perimeter 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.

**Note: (XCI OA)** Where Hunter Xci polyiso is installed by the same trade as the cladding, or in close cooperation with that trade: cladding attachment hardware can supplement or replace the insulation fasteners and insulation adhesive. Cladding fasteners fulfilling insulation attachment function shall be designed for this function. If the cladding attachment is 16" o.c. or closer, and it tightly secures the insulation, no additional fastening or adhesive is required.

- When adhesive is used periodically verify adhesion. Properly installed adhesively applied Hunter Xci polyiso cohesively break while still wet and destroy the substrate when dry.
- Install Hunter Xci polyiso in accordance with proper adhesive pattern as indicated in these instructions. A drainage plane is maintained when using recommended adhesive pattern.
- Fill gaps greater than 1/8" between insulation boards with expanding spray foam or butter edge of board with approved sealant and strike flush. Expanding spray foam may also be applied onto the insulation board edges during installation.
- Honor expansion joints as indicated on the drawings. Do not span expansion joints.
- During installation take precaution to minimize moisture intrusion behind Hunter Xci polyiso.
- Verify all materials are installed in accordance with current Hunter Panels published literature and local code requirements.