



HUNTER Xci POLYISOCYANURATE USED AS AN AIR BARRIER INSTALLATION GUIDELINES

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 if called for by the design professional on the job.
- 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 0A): 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 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.