

# HUNTER Xci PLY, HUNTER Xci PLY (CLASS A) AND HUNTER Xci NB INSTALLATION GUIDELINES



## COORDINATION

- Pre-construction meeting shall cover all decisions pertaining to design so that the Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB are 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 flashing and sealant to prevent damage and water infiltration.
- Refer to project specific contract documentation for components manufactured by others.

## SUBSTRATE

- Sheathing boards shall be flush at joints, with gap between boards according to building codes and sheathing manufacturer's requirements.
- Sheathing boards shall also be securely fastened to the structure with proper fastener type, technique and spacing according to building code and sheathing manufacturer's requirements.
- Substrate shall be dry, clean, sound and free of dust, dirt, residue and all other surface contaminants.
- Verify that the air/vapor/water resistive barrier has been installed in accordance with the manufacturer installation instructions.
- Prevent the accumulation of water infiltration behind the substrate.
- Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB are not intended for use below grade.
- Unsatisfactory conditions shall be reported and corrected prior to application of Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB board.
- Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB can be installed directly to framing without a substrate. See details within this section for application procedure.

## PROJECT/SITE CONDITIONS

- Protrusions, mortar droppings shall be removed from surfaces to facilitate fit and finish of Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB.
- Limit exposure of Hunter Xci Ply, Hunter Xci Ply (Class A), Hunter Xci NB and accessory products to a maximum of 60 days. If exposure limitation is exceeded, cover Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB with a building wrap.

## DELIVERY, STORAGE AND HANDLING

- Protect polyiso during transportation, storage and installation to avoid physical damage.
- Store Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB insulation boards flat and protected from direct sunlight and extreme heat.
- Store Hunter Xci Ply, Hunter Xci Ply (Class A) and Xci NB in a dry place, protected from exposure to moisture, off the ground, and covered with a waterproof tarpaulin.
- Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB are made from polyiso insulation laminated to wood materials, when handling these products, both the foam and wood materials should be gripped together.



# HUNTER Xci PLY, HUNTER Xci PLY (CLASS A) AND HUNTER Xci NB INSTALLATION GUIDELINES

---

HUNTER  
CONTINUOUS INSULATION

## APPLICATION

- Protect surrounding areas and surfaces from damage.
- Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB should be installed continuously and appropriately secured to deliver its maximum impact on building energy efficiency.
- Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB 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 Ply, Hunter Xci Ply (Class A) and Hunter Xci NB insulation board.
- Begin at base of wall from firm, permanent or temporary support.
- Apply Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB insulation horizontally in a running bond pattern using maximum board lengths to minimize number of joints. Offset Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB board joints minimum 6". Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB may be applied vertically as required.
- Pre-cut Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB to fit openings and projections. Stagger vertical joints and corners. Stagger insulation and sheathing board joints minimum 6". Hunter Xci Ply, Hunter Xci Ply (Class A) and Hunter Xci NB insulation boards are cut with a table saw.
- Abut all joints tightly and ensure overall flush, level surface.
- Fill gaps greater than 1/8" between insulation boards with expanding spray foam or butter edge of the board with approved sealant and strike flush. Expanding spray foam may also be applied to 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 Ply, Hunter Xci Ply (Class A) and Hunter Xci NB.
- Verify all materials are installed in accordance with current Hunter Panels published literature and local code requirements.