INSTALLATION INSTRUCTIONS
ePLY™ UNDERLAYMENT

ePLY™ Underlayment carries a lifetime warranty against manufacturer's defects. To ensure that your flooring installation is covered under the **ePLY™** Underlayment, you must precisely follow these installation instructions as well as the flooring manufacturer's installation instructions included with your selected flooring material. TRAXX Corporation warrants **ePLY™** Underlayment only if these instructions are thoroughly adhered to.

PROPERLY PREPARE THE SUB-FLOOR

Before installing **ePLY™** Underlayment, your sub-floor must be completely dry, structurally sound and smooth. Reset any protruding nail-heads and replace any area of the sub-floor that is soft, decayed or delaminated. If the sub-floor squeaks, is warped, cupped or has any vertical movement, use ring shank nails to eliminate these problems. Any unsound subfloor panels must be replaced. Fill and sand low spots with patching compound until the patched areas are smooth and completely dry. Remove drywall joint compound from the sub-floor. For new construction, moisture checks of your sub-floor and underlayment are recommended.

DO NOT install underlayment without thoroughly preparing your sub-floor. Merely covering inconsistencies and other problems with **ePLY™** Underlayment, without resolving them in advance of your underlayment installation, will compromise the appearance of your finished floor and void your underlayment warranty.

ACCLIMATE THE UNDERLAYMENT PANELS

ePLY™ Underlayment panels must be acclimated for 48-hours prior to installation. To properly acclimate your underlayment, separate and stand panels vertically on end in each room where they will be installed. Be sure to lean each panel in such manner as to permit air circulation on both sides.

LAYOUT THE UNDERLAYMENT TO PREDETERMINE FINAL FIT

ePLY™ Underlayment panels install perpendicular to the sub-floor grain. Underlayment edges should be offset a minimum of 8-inches from your sub-floor joints. Place all full panels in position, lightly butting panel edges together. Do not leave a gap. Panels should be staggered at roughly half-panel intervals to ensure that 4 panel corners never meet. Measure and mark partial panels for cutting. Leave a ¼-inch to ½-inch gap between the panel edge and the wall to allow for expansion. Fit factory-cut edges to factory-cut edges. Job site cuts should always face the wall and never abut to factory cuts.

CUT-TO-SIZE THE UNDERLAYMENT

Panels should be cut from the backside using a circular saw with a fine tooth blade. To minimize splintering, adjust the saw blade so that it extends no more than 3/8-inch through the underlayment. For irregular cuts, cut from the backside using a jigsaw with a fine tooth blade. Drilling should be done from the face side through the backside.

PROPERLY SELECT THE FASTENERS

To securely fasten **ePLY™** Underlayment panels to the sub-floor, use plated ring shank underlayment nails with a 3/16 diameter head. For staple installation, use double coated chisel or divergent point staples with a ¼-inch maximum crown. Be sure your fastener length is shallow enough so that the fastener does not penetrate the bottom of your sub-floor surface. To prevent staining of your flooring, do not use uncoated, cement coated or rosin coated fasteners.

FASTEN THE UNDERLAYMENT

Using each panel's printed nail pattern as a guide, nail or staple at 2-inch intervals along the edge of each panel at 4-inch intervals throughout the panel interior. Before fastening, place your full body weight on the panel being installed. All fasteners must be slightly countersunk.

Do not fasten the four corners first; this may cause the center of the panel to rise. Instead, begin fastening from one corner and work across the panel, fastening the farthest corner last.

FINISH THE UNDERLAYMENT

Once you have completed fastening, you must finish the underlayment surface to ensure the smooth installation of your flooring.

Patch all voids, chipped edges, gouges and gaps with a patching compound approved by the flooring material manufacturer. Allow patching to dry overnight.

Sand all panel edge joints to a smooth finish. Sand only till smooth. Do not over sand. **ePLY™** Underlayment has a thin face veneer and sanding through the face will void the staining part of the warranty.

INSTALL YOUR FLOORING

You may now install your flooring material in accordance with the flooring manufacturer's instructions. Prior to installation and as appropriate, cover the underlayment with protective paper to maintain cleanliness and to avoid damage. Use an adhesive recommended by the flooring manufacturer.

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