

## INTEGRAPLY™ UNDERLAYMENT SPECIFICATIONS

### Characteristics:

- ◆ 5-Ply uniform light rotary cut face
- ◆ 5.5mm thickness -0.3mm; +0.0mm
- ◆ Solid core...minimal voids
- ◆ Clear face...minimal defects or repairs
- ◆ Fully sanded face and back

### Grades:

- ◆ B/C sanded faces
- ◆ Sanded on both sides to uniform thickness

### Glues:

- ◆ CARB2 (TSCA), Title VI Compliant
- ◆ Low Formaldehyde Emissions (LFE), Exterior Glue

### Markings:

- ◆ Each sheet will have light color "Xs" stamped on the face of each sheet indicating the recommended nailing pattern.
- ◆ All "Xs" are distributed uniformly every 4 inches.
- ◆ All "Xs" are printed to not add any thickness to the sheet, eliminating telegraphing or risk of visibility through thinner vinyl flooring.

### Dimensions:

- ◆ 1/4" (5.5mm) - 48" x 96" or 48" x 48"
- ◆ All sheets are square within 3/16" as to length and width.

## IntegraPly™ Warranty

IntegraPly™ is guaranteed for twenty-five (25) years for the original residential user or one (1) year for the original commercial user against:

- De-lamination
- Warping
- Core voids that render it unusable as underlayment
- Yellowing of vinyl (not the sole cause)
- Transferring of wood colors to flooring

Under this warranty any and all implied warranties are expressly limited to, at the company's sole option:

- Supplying replacement panels, or
- Refunding the purchase price, or
- Replacing underlayment, adhesive and floor covering affected without charge, or
- Refunding the full cost (including installation cost) of the underlayment, adhesive and floor covering effected.

This warranty does not cover damages due to improper installation of underlayment, the floor covering product or improper use of adhesives.

It is the sole responsibility of the installer to inspect each panel for visible defects and to immediately advise the company of any defect found before installation. The installation of any panels with visible defects, without first advising the company, will be acceptance of the condition of these panels by the installer, thereby voiding the warranty

Integra Wood International™ (IWI), must be notified, via email, within thirty (30) days of discovery of the product being found defective under this warranty. IWI must be given thirty (30) days to inspect the floor prior to any alterations, change or repair. Upon request, claimant will furnish photos and/or samples of the defects. In any case if IWI is not notified before any alterations, change or repair is made to the floor, IWI is released from any liability regarding the claim.

The claim must provide the date, store and location of the purchase, the date and location of the installation, the nature of the problem, and the name, address and telephone number of the person making the warranty claim.

The claim must be emailed by the original purchaser to: [claims@integrawood.com](mailto:claims@integrawood.com)



INTEGRA WOOD  
INTERNATIONAL™, LLC.

332 East Bay Street  
Charleston, South Carolina 29401

For inquiries please email:  
[customerservice@integrawood.com](mailto:customerservice@integrawood.com)

# INTEGRAPLY™

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## ENGINEERED UNDERLAYMENT



**25-YEAR LIMITED WARRANTY**

**EXTERIOR GLUE (LFE)**

**CARB2 (TSCA), TITLE VI COMPLIANT**

**5.5MM: 5-PLY WITH LFE EXTERIOR GLUE**

RECOMMENDED BY THE MAJOR FLOORING  
MANUFACTURERS



INTEGRA WOOD  
INTERNATIONAL™, LLC.

### Preparing the subfloor

- ◆ Ensure the existing subfloor is completely dry, fastened tightly, structurally sound and is smooth.
- ◆ Sand any irregular joints or high spots until even.
- ◆ Reset all protruding nail or screw heads.
- ◆ Add ring shank nails to any areas of the subfloor that squeak or have vertical movement.
- ◆ Fill in any low spots with patching compound. Sand smooth and level.
- ◆ Thoroughly scrape, sweep and vacuum the entire subfloor surface.
- ◆ Allow underlayment to acclimate to the interior home environment for at least 48 hours before installation.

### Positioning IntegraPly™ on the floor

- ◆ Run panels parallel to the subfloor panels, which should be perpendicular to the floor joists.
- ◆ The grain of all panels should run in the same direction.
- ◆ Lightly butt IntegraPly™ panel edges together. Do not force panels together, but do not leave a gap.
- ◆ Leave a minimum gap of ¼" and a maximum gap of ½" between the underlayment panel and the walls...for expansion.

### Cutting IntegraPly™ panels

- ◆ Make any long straight cuts from the underside of the underlayment panel using a circular power saw with a fine toothed blade. Adjust the blade to extend not more than 3/8" through the underlayment to minimize splintering.
- ◆ Make any short or irregular cuts from the underside of the underlayment using a power jig saw with a fine toothed blade.
- ◆ Cut underlayment panels as necessary and lay out factory edges to factory edges. Layout any edges cut on the job towards the wall whenever possible.



### Laying out IntegraPly™

- ◆ Layout the underlayment panels so the edges are offset from subfloor edges by at least 8".
- ◆ Underlayment panels should be staggered at least 8" so that 4 corners do not meet.

### Choosing proper fasteners

- ◆ Use plated ring shank underlayment nails with a 3/16" diameter head or double coated chisel point staples with a ¼" maximum crown.
- ◆ The fastener length should be selected so that the point will NOT extend through the bottom side of the subfloor. Only use approved fasteners, no cement coated, or rosin coated fasteners, as they may cause buildup and staining of thin vinyl.

### Fastening the underlayment

- ◆ Ensure the panel is in firm contact with the subfloor when nailing or stapling. Always have your body weight on the panel you are currently fastening.
- ◆ All fasteners should be SLIGHTLY countersunk.
- ◆ Put the first panel in a corner of the room where the walls meet. Work out at a 45 degree angle.

- ◆ Start fastening at one corner of the panel and work along the entire perimeter fastening at 2" intervals along the edge of the panel and approximately 2" from the edges of the panel.
- ◆ Return to the starting corner and "fan" out putting a fastener on each "X", working towards the opposite corner from the starting corner.

### Finishing the installation of the IntegraPly™

- ◆ Sand all panel edge joints with a power belt sander until smooth. Hand sanding is not sufficient.
- ◆ Avoid over sanding and cupping of the joints.
- ◆ Patch all voids, gaps, gouges, joints and chipped edges with a patching compound approved by the floor manufacturer.
- ◆ Allow patched areas to thoroughly dry.
- ◆ If joints have been patched, allow patch to dry overnight in a temperature controlled environment.
- ◆ Once the patch is dry, re-sand all areas with a power belt sander.
- ◆ If necessary, patch again, allow to dry, and re-sand with a power belt sander.
- ◆ Keep the underlayment clean and dry until the flooring is installed. Cover with protective paper if necessary.
- ◆ Proceed with the installation according to the instructions of the flooring manufacturer and the adhesive manufacturer.

#### RECOMMENDED BY :

- Armstrong™
- Mannington™
- Tarkett™

IntegraPly™ Has been tested and recommended for use with floor and wall ceramic tile by *The Tile Council of North America* (Clemson University)