

# I-Tech

## Stage Decking™



888.560.9909 toll free | 360.896.3662 tel

***Built expressly for portable and permanent stage applications, I-Tech Stage Decking™ is a long-wearing, strong, low-maintenance, cost-effective solution for retrofits and new construction.***

I-Tech Stage Decking™ is a pre-finished laminated panel that blends high performance polypropylene overlays with a structural plywood substrate. This combination results in a stage decking panel that delivers superior wear and strength characteristics for portable and permanent staging applications. The polypropylene overlay resists abrasion and also features a full solid color throughout which helps maintain the deck's appearance.

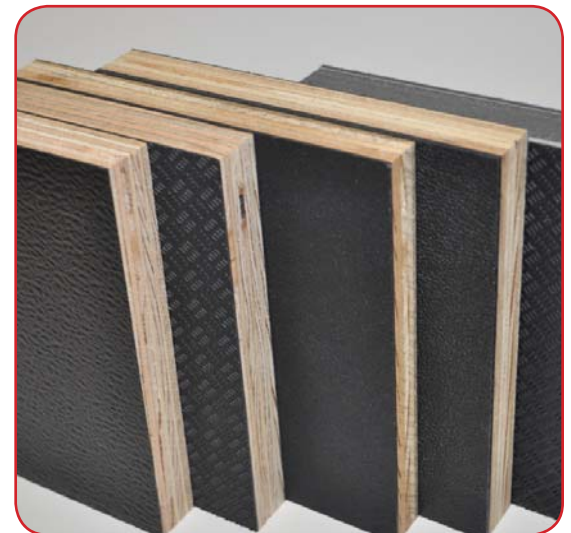
I-Tech Stage Decking™ features a 100% moisture barrier polypropylene overlay that is impervious to most chemicals and can be ordered in a range of thicknesses. Both the polypropylene overlay and plywood substrate can be individually specified to give the best performance for the application and specific traffic requirement. This includes the thickness and texture of the polypropylene overlay and the thickness and type of plywood substrate. A black non-reflective backer of poly or fire retardant aluminum is also available. This construction makes I-Tech Stage Decking™ an ideal choice for staging applications.

The benefit of selecting Innovative Panel Technologies (IPT) and I-Tech Stage Decking™ rests in our expertise and history in the staging industry. Innovative Panel Technologies works with you to tailor staging panel products to your specific application.

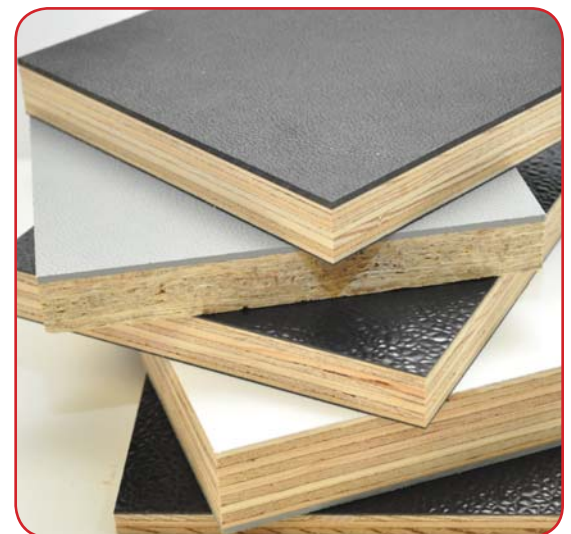
For example, I-Tech Stage Decking™ is available in a range of substrate thicknesses from 1/4" to 3". 4' x 8' sheets are standard but other sizes are available and can be ordered in a variety of colors and non-skid textures.

Knowing what combination will best serve your needs requires a careful and thorough understanding of the product and application. Innovative Panel Technologies has the background and expertise to deliver exactly the right stage decking material your project requires.

I-Tech Stage Decking™ is also available with optional surface overlays such as ABS, fiberglass, high density polyethylene, aluminum and other surface choices. Substrate options include fire-rated plywood, OSB, particleboard, MDF, foam, honeycomb, and other choices depending on your application and requirements. Tongue-and-groove or precision square edge machining is also available on two or four edges for easy installation. Custom CNC routing is also an option.



*I-Tech Stage Decking™ is an ultra-strong, longwearing preferred panel material that is used worldwide by stage manufacturers for outdoor and indoor stage applications.*



*I-Tech Stage Decking™ is available in substrate thicknesses from 1/4" to 3".*

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### Why IPT?

**Experience is the difference.** With hundreds of installations across dozens of industries and applications, Innovative Panel Technologies wields uncommon expertise in meeting the demands of any panel-related project.

**Tailored solutions.** IPT delivers tailored products designed expressly to meet your project needs. Elements like span requirements, fire retardant ratings, weight, wear, surface texture, tolerances, strength and longevity are all part of the panel solution we develop on your behalf.

**Budget parameters.** With so many material solutions available to IPT we can meet most any budget with precisely the right material for the application. You'll find our wide range of panel options and purchasing strength provides substantial cost benefits over comparable products.

**Free design services.** You won't pay more for IPT's expertise. That's why IPT customers keep coming back. IPT works hand-and-glove with your project to design precisely the right product for your application...all at no additional cost to you.

**Shipping always at net cost.** IPT mitigates your shipping costs by charging their net cost to ship to you. Our net cost shipping policy is your assurance you're getting the best buy on IPT products.

**Anti-Static Option.** For commercial/industrial environments that require anti-static materials to protect against uncomfortable and potentially hazardous electro static discharge, Innovative Panel Technologies, Inc. has developed I-Tech Anti-Static Panels for these specific applications. Please contact IPT directly for complete and detailed information on these products.

### Recommended poly thickness for specifications required (Wheel Loads)

- ▶ 0.030" - Pedestrian traffic <sup>1</sup>
- ▶ 0.050" - Light cart traffic to 200# per wheel \*
- ▶ 0.100" - Heavy carts, instruments and sound equipment to 1000# per wheel \*\*

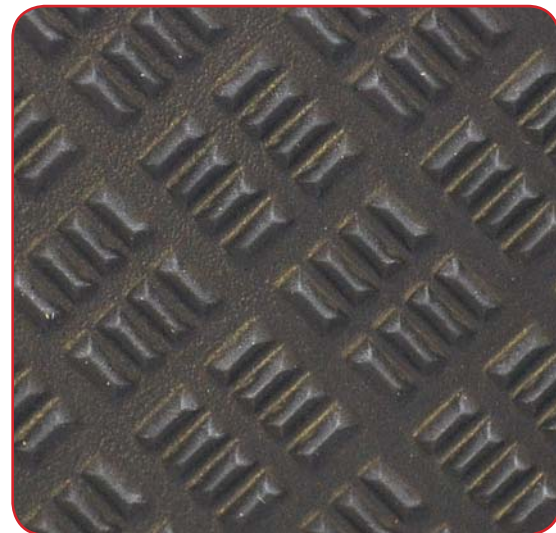
Thicker laminates available for heavier applications

\* - based upon a 1.785" (wide) x 7" (diameter) hard plastic wheel - footprint = 0.57 square inches

\*\* - based upon a 3.5" (wide) x 2.75" (diameter) steel pallet jack roller - footprint = 0.64 square inches

<sup>1</sup> **Note: Quad Ripple Available in .050" minimum thickness**

Note: your actual weight per wheel loading must be adjusted to compensate for the actual footprint of the wheels to be used.



Quad Ripple is one of several textures available.



The Cracked Ice textured finish is available in a variety of colors.

1308 NE 134th St., #120  
Vancouver, WA 98685  
toll free 888.560.9909  
tel 360.896.3662

[innovativepanel.com](http://innovativepanel.com)