

I-Tech Mezzanine Decking™



888.560.9909 toll free | 360.896.3662 tel

Built expressly for industrial applications, I-Tech Mezzanine Decking™ is a long-wearing, strong, low-maintenance, cost-effective solution for retrofits and new construction.

I-Tech Mezzanine Decking™ is a finished laminated panel that blends a structural plywood substrate with a textured High Density Polyethylene (HDPE) face that results in a mezzanine panel that delivers superior wear characteristics in industrial settings. Particularly where weight-bearing wheeled traffic is an issue, I-Tech Mezzanine Decking™ is designed to resist abrasion and helps protect against compressive failure thanks to the thicker poly laminate that disperses weight more evenly over a larger area.

I-Tech Mezzanine Decking™ features a 100% moisture barrier that is impervious to most chemicals and can be ordered in a range of HDPE thicknesses depending on the application and specific traffic needs. This barrier makes I-Tech Mezzanine Decking™ an ideal choice for interior or exterior installations.

The benefit of selecting Innovative Panel Technologies (IPT) and I-Tech Mezzanine Decking™ rests in the expertise of IPT and the industrial history and performance of I-Tech Mezzanine Decking™.

Innovative Panel Technologies works with you to tailor your mezzanine panels to your application. Specifically, I-Tech Mezzanine Decking™ is available in a range of substrate thicknesses from ¼" to 3" and HDPE thicknesses of .030", .050", .100" and .200", in standard 4' x 8' sheets or other sizes as needed and in a variety of colors and low-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 mezzanine decking material your project requires.

I-Tech Mezzanine Decking™ is also available in fire-rated plywood, OSB, high density particle board and other substrates as required. Tongue-and-groove or precision square edge machining is also available on two or four edges for easy installation.



I-Tech Mezzanine Decking™ is widely used and recognized for its strength, longevity and superior performance across a range of applications and settings.



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Specifications

I-Tech Mezzanine Decking™



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 a 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 CAD assistance.*** IPT provides detailed CAD assistance for mezzanine layout, sizing and product volume forecasts. This service assures you're getting just what you need in a way that optimizes your purchase. *Free with qualifying purchase.
- **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 ¹
- 0.050" - Light cart traffic to 200# per wheel *
- 0.100" - Heavy cart and pallet jacks 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

¹ **Note: Quadruple 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.



Quadrippe is one of several textures available.



The Haircell textured finish is available in a variety of colors.

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