

I-Tech Armor Plate



888.560.9909 toll free | 360.896.3662 tel

No matter your exterior non-slip flooring needs, I-Tech Armor Plate will work on a wide variety of applications where slip resistance is needed. Whether you're covering or resurfacing boat floors, docks, stages, decks, boardwalks or bridges, Innovative Panel Technologies' exclusive I-Tech Armor Plate will deliver non-slip properties necessary in wet or dry conditions, along with a range of other attributes to meet your specific application and setting.

I-Tech Armor Plate combines an aluminum composite panel (ACP) with a high performance UV-Stabilized Polypropylene (UV-PP) slip resistant laminate finish. The ACP substrate as well as the UV-PP laminate are proven materials used for a wide variety of exterior applications. A polyethylene backer sheet can be added on panels being installed over preservative-treated lumber.

Rugged, long-lasting and attractive, these panels are available in a range of colors, sizes and attributes tailored to your specific application.

I-Tech Armor Plate exceeds OSHA (Occupational Health & Safety Administration) recommendations and ADAAG (Americans with Disabilities Act Accessibility Guidelines) standards. OSHA recommends for flat surfaces a minimum Coefficient of Friction (COF) of 0.6. I-Tech Armor Plate achieved a COF of 0.83 in testing per ASTM C1028-89, F609-79. I-Tech Armor Plate also meets the ADAAG COF standard for use in ramps, which is 0.80. These surfaces also offer excellent slip resistance even while the surface is wet.

Like all I-Tech materials, I-Tech Armor Plate provides a superior wear surface, feature a 100% moisture barrier that is impervious to most chemicals with the added benefit of providing a surface that will retain its color and characteristics for years to come in your exterior applications.

Innovative Panel Technologies can provide the guidance, assistance and experience you need in selecting the appropriate panel for your specific application. Issues related to wear, surfaces that will be covered, useful life and maintenance can and should be discussed in meeting your requirements and needs precisely.



I-Tech Armor Plate HD is available in a variety of thicknesses to meet your wood-free requirements.



I-Tech Armor Plate is available in a variety of non-slip textures including Cracked Ice and Quadripple.

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UV-PP Coefficient of Friction Chart to Test Procedures - ASTM C1028-89, F609-79

Gauge	Surface	COF	Dry/Wet
0.030	Cracked Ice	0.63	Dry
0.050	Quadriple	0.75	Wet
0.050	Quadriple	0.83	Dry

The ADA has determined the standards to be .60 COF for walking surfaces and a .80 COF for ramps or inclines. The OSHA recommendation COF for floors is .50.

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.

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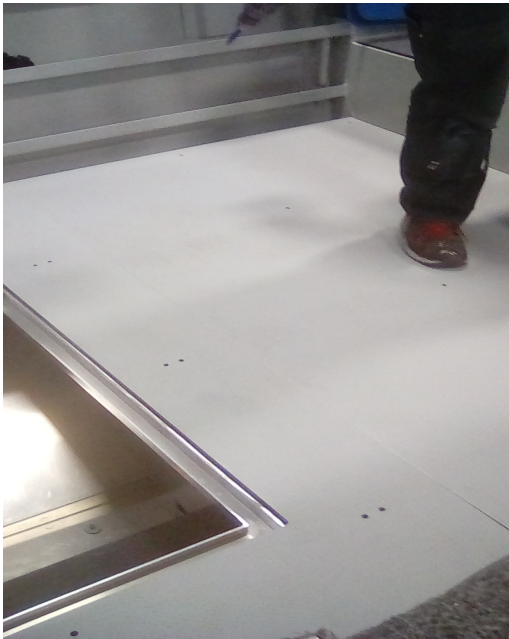
Boat Floor 2/24/2021



Boat Floor 5/11/2020



Boat Floor 5/31/2018



Boat Floor 2/25/2021



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**Marina Dock
AFTER
I-Tech Armor Plate**



**Marina Dock
BEFORE
I-Tech Armor Plate**



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**Wooden Bridge
AFTER
I-Tech Armor Plate**



**Wooden Bridge
1 Year AFTER
I-Tech Armor Plate Was Installed**



**Wooden Bridge
BEFORE
I-Tech Armor
Plate**



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