



Guide to Pearlescence® and Oyster Shield High- Wear Protection™

Many of the design-statement prints in our product line feature pearlescent pigments which create a dramatic visual effect when exposed to light. The eye-catching luster and unparalleled depth of Lamin-Art®'s Pearlescence® laminates have long been a favorite of the design industry. The addition of Lamin-Art's **Oyster Shield High-Wear Protection™** makes Pearlescence laminates more versatile than ever before.

■ WHAT IS PEARLESCENCE® ?

In order to achieve maximum visual impact, our Pearlescence® laminates are manufactured with a reduced amount of melamine resin. This allows for the maximum amount of light to reflect and refract from the decorative surface, enhancing the unique luster and depth of our pearlescent items. However, melamine being the resin that gives the laminate its wear resistance, our Pearlescence laminates do not achieve NEMA standards for abrasion/scratch resistance (the NEMA standard is 400 revolutions on a Taber Abrader; Pearlescence products achieve 100-300 cycles). Therefore, Pearlescence laminates are not recommended for high-wear horizontal applications.

■ WHAT IS OYSTER SHIELD HIGH-WEAR PROTECTION™?

Oyster Shield High-Wear Protection™ is a manufacturing process exclusive to Lamin-Art® that increases the surface wear resistance of our Pearlescence® laminates. **Oyster Shield High-Wear Protection™** increases the amount of melamine resin, without sacrificing the beauty of Pearlescence® laminates. The added impact and scratch resistance provided by Oyster Shield High-Wear Protection makes Pearlescence products suitable for both horizontal and vertical surfaces, regardless of the amount of anticipated wear.

■ SPECIFYING PEARLESCENCE® WITH OYSTER SHIELD HIGH-WEAR PROTECTION™

When planning to specify a Pearlescence® product for a high-wear horizontal surface (i.e. a restaurant workstation, retail check-out, office furniture, etc.), we recommend specifying the product with **Oyster Shield High-Wear Protection™**. Please note: Oyster Shield High-Wear Protection is not available for all Pearlescence products. Look for the **O** on our Stock List or online at www.laminart.com to identify items which offer the Oyster Shield option. On specification documents, please indicate the Oyster Shield High-Wear Protection option by adding "-OS" after the pattern number (ex: 2405-OS Frost Green). There is no additional upcharge for Oyster Shield High-Wear Protection.

■ DESIGN TIPS

Oyster Shield High-Wear Protection™ is designed to add versatility to Lamin-Art® Pearlescence® products. For HPL applications that call for both a vertical and horizontal surface, we recommend specifying standard Pearlescence for the vertical construction and either a matching or a coordinating Pearlescence pattern with Oyster Shield High-Wear Protection for the horizontal working surface. This allows you to maximize the visual impact of your design while providing the durability that will be required for the real world application. The same effect can be achieved when considering our Chrysalis™ line, featuring the look and feel of brushed metal. Each of the 13 items in our Chrysalis line has a matching item in our Pearlescence solid colors collection. For an overall metallic appearance, specify Chrysalis for all of the vertical surfaces, and the matching Pearlescence with Oyster Shield High-Wear Protection for the horizontal working surface.

FOR MORE INFORMATION ON OYSTER SHIELD HIGH-WEAR PROTECTION™, PEARLESCENCE®, CHRYSALIS™, OR ANY OF OUR COLLECTION OF PREMIUM HIGH-PRESSURE DECORATIVE LAMINATES, PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT AT 1.800.323.7624 OR VISIT WWW.LAMINART.COM