



PREMIUM PANEL



The Most Luxurious Panel on the Market
BOLD • ULTRA-MODERN • MADE IN THE USA

MIRLUX® represents the latest technological advancements in PET surface panels.

Ultra-Modern Look

- **High Gloss finish:** With a depth of color and a mirror-like finish, our .5 mm thick PET surface results in a more reflective and ripple-free surface (standard product thickness is .1-.3 mm).
- **Super Matte finish:** Features rich color and a soft texture. Our .4 mm thick surface results in a smoother look and feel.

Durable

- Super Scratch Resistant (SSR) Coating, a hard coat finish for excellent scratch resistance
- Impact and shatter-resistant
- Water-resistant
- Hygienic; does not promote bacterial growth
- Stain and UV resistant
- Won't crack, peel, flake, or delaminate

Sustainable

- TSCA Title VI certified MDF substrate
- Safe, non-toxic and chemically neutral, inert material
- PVC and BPA free
- No Volatile Organic Compounds (VOCs)
- Made in the USA

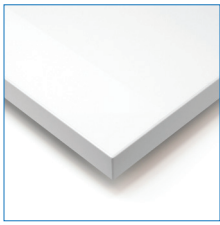
Affordable

- Less expensive than acrylic
- Lower cost of maintenance and ownership

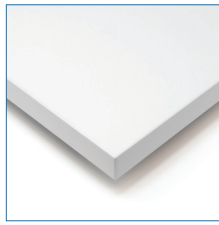
MIRLUXPANEL.COM



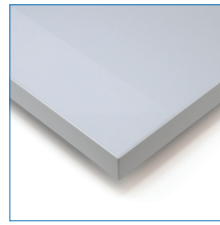
MIRLUX IS THE HIGHEST-QUALITY PREMIUM PET PANEL ON THE MARKET



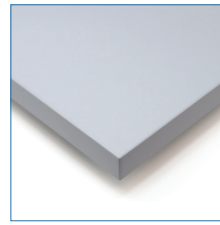
High Gloss White



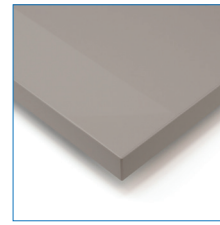
Super Matte White



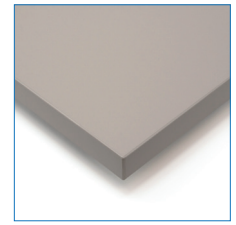
High Gloss Light Grey



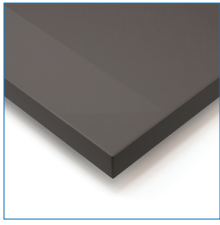
Super Matte Light Grey



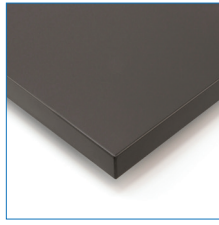
High Gloss Tan



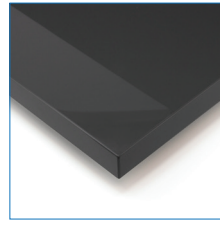
Super Matte Tan



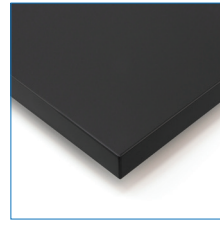
High Gloss Dark Grey



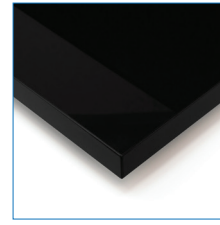
Super Matte Dark Grey



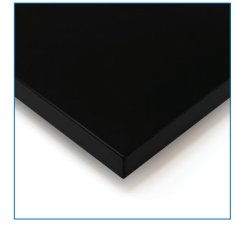
High Gloss Graphite



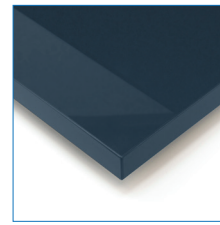
Super Matte Graphite



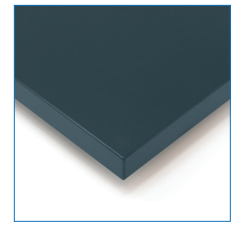
High Gloss Black



Super Matte Black

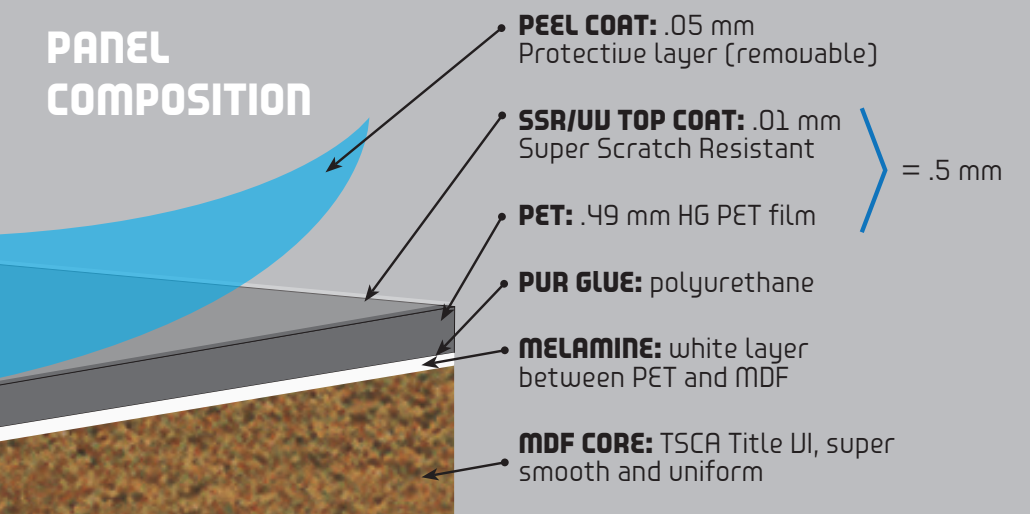


High Gloss Deep Blue



Super Matte Deep Blue

PANEL COMPOSITION



MATCHING EDGEBANDING

HOT AIR PP

ZERO JOINT TECHNOLOGY
HOT AIR or LASER Application

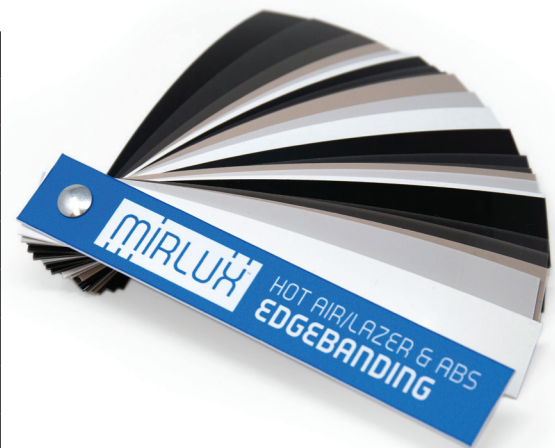
ABS

ADHESIVE Application
PUR Hot Melt Glue

Properties	Specification	Method
Gloss level*	91°	Viewed at 60°
Matte level**	4°	Viewed at 60°
Mass - MR MDF TSCA Title UI	2.8/ft ² (91lb per panel)	Viewed at 60°
Scratch Resistance	0.4 N (Force scale .1-10 N)	DIN EN 15186
Stain Resistance	No change after 30 minutes	NEMA
Bond Strength	100% Fiber Split	
Surface distortion	<235° C 455° F	NEMA
Backing	Color matched standard white melamine backing. Matching MIRLUX high gloss or matte finish available as an option.	

* MIRLUX High Gloss surface rates 91° on the Surface Reflectivity Scale. Back-painted glass rates 100°.

** MIRLUX Super Matte surface rates a 4° on the Surface Reflectivity Scale. A rating of 4-6° is considered the lowest gloss level achievable.



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MANUFACTURED BY:



1369 S. Bertelsen Rd., Building C • Eugene OR 97402
sales@cascade-distribution.com

MIRLUXPANEL.COM