



CUSTOM SATIN COLOR & CLEAR SATIN FINISH PANELS

HIGH PERFORMANCE PANELS FOR A VARIETY OF APPLICATIONS

For over 25 years, Universal Woods has been providing customers with high quality panels. A pioneer in UV/EB finishing, our panels offer durability and unmatched clarity. Our patented process enables us to apply a blend of acrylic and polyester coatings that is chemically and mechanically bonded to the substrate using state of the art curing technologies.

FEATURES AND BENEFITS

Far more efficient and economical than laminates, custom satin panels can be color matched to meet your requirements. Our finishes can be applied to a variety of substrates, including medium density fiberboard (MDF), particleboard and hardboard.

FINISH

Full 30-45° gloss finish with exceptional smoothness and depth.

COLORS

Black and white standard colors available. Custom color match to your specifications (minimum order required).

SUBSTRATE OPTIONS

- Hardboard—.125" to .25", in 4'x8' sheets
- Clear satin finish over customer supplied veneer plywood
- MDF—.25" to 1.5", 49" maximum width, 6' to 14' lengths

PROTECTIVE FILM

A protective film can be applied to all panels to protect them during the manufacturing process.

FEATURES AND BENEFITS

Our multi-million dollar finishing system provides a tough, durable, beautiful finish. *Finish Clarity* — significantly better than melamine or vinyls due to meticulous substrate preparation and finishing process.

Durability — exceptional scratch resistance and good abrasion resistance is provided by the electron beam dual curing process utilizing UV and electron beam technology.

Stain Resistance — our coating chemistry and specialized curing process provide superior stain resistance compared to melamines or vinyls.

PRODUCT APPLICATIONS

- Decorative verticals
- Entertainment centers/home theater/wall units
- High end cabinetry
- Displays and shelving
- Custom woodworking
- Slat wall
- Award plaques



PHYSICAL PROPERTIES—BLACK RD 1030

PROPERTY	TEST STANDARD	RESULT
Scratch Resistance	Hoffman	1500 grams
Wear Resistance	LD3 301-180 grit	250 cycles
Impact Resistance	LD3-303 steel ball drop	24 inches
Boiling Water Resistance	LD3-305 boiling water container	No effect
High Temp Resistance	LD3-306 350° hot wax container	No effect
Hot & Cold Check	ANSI A 161-1	No effect
Resistance		
Stain Resistance	LD3-309	No effect
Reagents	1-29	No effect

MANUFACTURED BY
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