

Ultraviolet Flatline Finish for Unmatched Beauty and Durability

High-quality, beautiful NOVA flatline finishes bring out the natural warmth of real woodgrain surfaces.

Hardwood panels prefinished with NOVA UV-cured coatings are ready to be fabricated without additional surface treatment. This saves time, lowers costs and ensures a consistent, durable finish.

NOVA finishes are available in a wide range of options and can be combined as needed for specific applications. Precise custom color matching is also available.

A Perfect Finish Every Time

The NOVA line of UV-cured coatings offer you prefinished options tailored to your specifications. Choose from clear, translucent, opaque and printed finishes.

Laboratory grade and recoatable finishes are also available. All are UV cured and all are VOC free to meet LEED IEQ Credit 4.2 Low Emitting Materials.

Gloss levels available:

Ultra Matte 0-10 – target average of 5%

Low 15-25 – target average of 20%

Satin 30-40 - target average of 35%

Medium 50-60 – target average of 55%

High 70%+ – target average of 75%



NOVA Coating Process

This ultraviolet coating applicator cures the water-based finish in-line in seconds

Ultraviolet Curing Technology

NOVA coatings are 100% solid epoxy acrylate. They emit no volatile organic compounds in manufacture or in use. There is virtually no waste created in the flatline finishing process. UV-cured coatings are extremely durable, showing no effects from solvents or household chemicals. Overspray from other finish operations can be wiped from NOVA surfaces with acetone.

Cost Advantage

NOVA's per-square-foot finish cost is well below conventionally applied coatings, even though the coatings themselves are expensive. The cost advantage derives from the transfer efficiency of flatline finishing and the rapid cure rate. Excess finish is returned to applicators.

Recognized Superiority

The Architectural Woodwork Standards Performance Characteristics for Transparent Finishes ranks

UV Curable Epoxy, Polyester or Urethanes highest of the thirteen finish types considered.

Performance

In addition to their unparalleled beauty, NOVA panels meet the performance standards specified by the Kitchen Cabinet Manufacturer's Association as outlined in ANSI/KCMA A161.1-2000, section 9.0.*

Cleaning Recommendations

To clean NOVA finished products, dampen a soft cloth in a solution of vinegar and water. Wring it out well before using. After cleaning, immediately wipe the surface dry with a clean, soft cloth. Do not allow any water solution to saturate or puddle on the NOVA surface.

Do not, under any circumstance, use household cleaners such as 409, Windex, Lysol or any other cleaner not specifically formulated for cleaning finished wood surfaces.



Custom-colored Ash store fixture with black grain highlights for Mobius Fixtures.

ANSI/KCMA A161.1-2000, Section 9.0 Performance Standards

Required Performance	
9.1 Shrinkage and Heat Resistance	No appreciable discoloration and no evidence of blistering, checks or other film failure
9.2 Hot and Cold Check Resistance	No appreciable discoloration and no evidence of blistering, checks or other film failure
9.3 Chemical Resistance	Vinegar, lemon, orange and grape juices, tomato catsup, coffee, olive oil, 100-proof alcohol, detergent and water (24 hours), and mustard (one hour) produce no appreciable discoloration, stain or whitening that will not disperse with ordinary polishing.

*Test conducted using NOVA clear finish on maple laminated to MDF substrate. Results may vary with species and substrate.